INTERNATIONAL CIVIL AVIATION ORGANIZATION
ASIA AND PACIFIC OFFICE

REPORT OF THE EIGHTH MEETING OF THE AIR TRAFFIC FLOW MANAGEMENT TASK FORCE
(ATFM/TF/8)

BANGKOK, THAILAND, 21 – 24 NOVEMBER 2006

The views expressed in this Report should be taken as those of the Meeting and not the Organization

Approved by the Meeting
And Published by the ICAO Asia and Pacific Office, Bangkok

Page

History of the Meeting

Introduction....i
Officers, Secretariat and Participants....i
Opening of the Meeting....i
Documentation and Working Language....ii

Report on Agenda Items

Agenda Item 1: Adoption of Agenda....1
Agenda Item 2: Data Analysis....1
Agenda Item 3: Operational Issues....9
Agenda Item 4: Safety and Airspace Monitoring Issues....32
Agenda Item 5: Implementation Management Considerations....32
Agenda Item 6: Future Direction and Arrangements....33
Agenda Item 7: Any Other Business....39
Agenda Item 8: Date and Venue for the next meeting....46

Appendices

Appendix A: List of Participants....A-1
Appendix B: List of Papers....B-1
Appendix C: BOBCAT Operational Trials Data 1 August to 31 October 2006....C-1
Appendix D: Bunching of Traffic (FL260) in Kuala Lumpur FIR....D-1
Appendix E: AIP Supplement Malaysia 21/2006....E-1
Appendix F: New route segments on A466/N644 at DI....F-1
Appendix G: State Letter T3/8.13.2 – AP087/06 (ATM)....G-1
Appendix H: IATA "Bypass Route" between L759 and P628....H-1
Appendix I: Singapore Airlines Presentation – ATFM Operational Trials Review....I-1
Appendix J: Administrative Guidelines for "BOBCAT Scrutiny Group (BSG)"....J-1
Appendix K: Eurocontrol CFMU....K-1
Appendix L: State Letter T3/4.4 – AP099/06 (ATM)....L-1

……...

1.1 Introduction

1.1.1 The Eighth Meeting of the Air Traffic Flow Management Task Force (ATFM/TF/8) was held at the ICAO Asia and Pacific Regional Office, Bangkok, Thailand on 21 – 24 November 2006.

1.1.2 The purpose of the meeting was to conduct a review of the ATFM operational trial in the Bay of Bengal and Pakistan areas using the automated Bay of Bengal Cooperative ATFM Advisory System (BOBCAT) developed by Aeronautical Radio of Thailand Limited (AEROTHAI). The ghosting phase of the trial had commenced on 29 June 2006, with progression to the operational phase occurring on 24 July 2006.

1.2 Officers, Secretariat and Participants

1.2.1 Mr. Andrew Tiede, Regional Officer ATM, acted as the Secretary of the meeting, assisted by Mr. Polawat Chootai, Regional Officer ATM.

1.2.2 Thirty-four (34) participants from Afghanistan, Cambodia, India, Lao PDR, Malaysia, Myanmar, Pakistan, Singapore, Thailand, IATA and SOFREAVIA attended the meeting. A list of participants is in **Appendix A.**

1.3 Opening of the Meeting

1.3.1 Mr. Andrew Tiede, on behalf of Mr. Lalit B. Shah, Regional Director, ICAO Asia and Pacific Regional Office welcomed the participants to Bangkok.

1.3.2 In opening the meeting, Mr. Tiede thanked States and international organizations for their commitment in moving the work of the ATFM task force forward. Mr. Tiede urged all participants to continue working in this fashion as without a collaborative approach to decision making it was probable that nothing useful would be achieved.

1.3.3 Mr. Tiede also noted that there were a number of critical matters to be addressed by the meeting. These included a comprehensive review of the operational phase of the trial, the remediation of problems and issues identified by the trial thus far, a decision as to the advancement of the operational trial to an implementation stage and the matter of a replacement Chairman for the Task Force.

1.3.4 In wishing all participants a successful and constructive meeting, Mr. Tiede passed on warm regards from the recently retired task force Chairman Mr. Ron Rigney, from Airservices Australia. Mr. Rigney was observing the progress of the ATFM operational trial and wished the trial and the meeting every success.

1.4 Documentation and Working Language

1.4.1 The meeting was conducted in English. All meeting documentation was in English.

1.4.2 Fourteen (14) working papers, nine (9) information papers were presented to the meeting. A list of the papers is at **Appendix B**.

…….

Agenda Item 1: Adoption of Agenda

1.1 The meeting adopted the following agenda:

Agenda Item 1: Adoption of Agenda

Agenda item 2: Data Analysis

Agenda item 3: Operational issues

Agenda item 4: Safety and Airspace Monitoring issues

Agenda item 5: Implementation Management Considerations

Agenda Item 6: Future Direction and Arrangements

Agenda Item 7: Any other business

Agenda Item 8: Date and venue for the next meeting

Agenda Item 2: Data Analysis

Operational Trial Data Set

2.1 The meeting recalled that the ghosting phase of the ATFM operational trial commenced on 29 June 2006, followed by the commencement of the operational phase of the trial from 24 July 2006. In order to assist in accurately tracking the performance of the trial, the ATFM/TF had requested affected States to provide daily data on flights participating in the trial to the ATFMU for review and circulation. The consolidated data set for the period 1 August to 31 October 2006 prepared by the ATFMU based on data provided by States and data from the BOBCAT system has been included as **Appendix C.** Non-PDF copies of the data set are available to core team members of the task force from the Regional Office on request.

Initial Slot Allocation Result

2.2 The meeting noted that more than 4,000 aircraft had submitted slot requests to the BOBCAT system in the 3 month period 1 August 2006 to 31 October 2006. Data from the BOBCAT system was compared with submitted data from States for this 3 month period, including data from the Lahore and Kabul FIRs, and sorted into specific areas for analysis.

2.3 Throughout this period, BOBCAT system log information was sorted from the main database into specific areas. The BOBCAT information used in this analysis was from the first slot allocation made by the system just after cut-off time. The groups of data covered the following areas:

a) Number of aircraft submitting slot request prior to cut-off time;

b) Percentage of aircraft allocated first-choice routing and flight level through the Kabul FIR;

c) Percentage of aircraft allocated first-choice routing at any flight level through the Kabul FIR;

d) Number of aircraft not allocated slots after the first slot allocation; and,

e) Average delay allocated to aircraft after the in the first slot allocation.

Number of aircraft submitting slot request prior to cut-off time

2.4 Figure 1 below shows the number of flights on a daily basis submitting slot request prior to cut-off time over the three-month period.

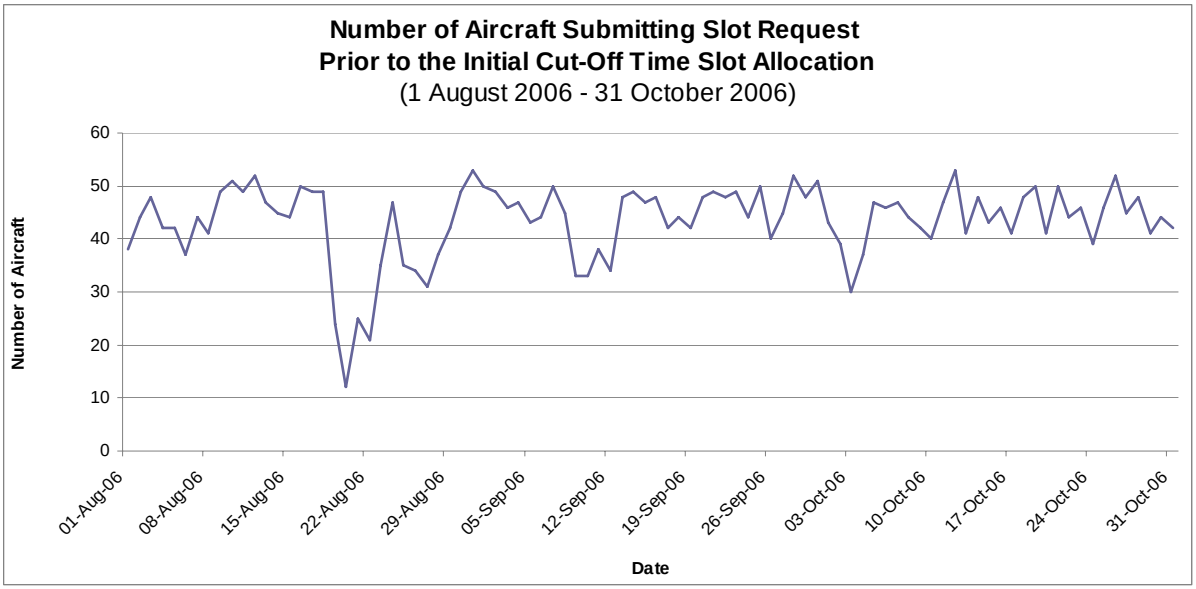


Figure 1: Daily number of aircraft submitting slot request prior to the initial cut-off time slot allocation

2.5 The meeting noted that the number of aircraft submitting slot requests fluctuated between 40-50 for most of the time period, with some exceptions.

2.6 In terms of exceptions, as an example the Kabul ACC had some serious degradation of their VHF radio systems between 19 August 2006 and 29 August 2006. This event persuaded many aircraft to route around the Kabul FIR. Nevertheless, some aircraft decided to submit slot requests, receive a slot allocation and subsequently transited the Kabul FIR safely.

2.7 There were other occasions where the weather forecast favored routes via the Middle East. This may have been the cause where the number of aircraft submitting slot requests was reduced. Two periods, 9-12 September and 1-4 October 2006 are possible examples.

Percentage of aircraft allocated first-choice routing and flight level through the Kabul FIR

2.8 Figure 2 below shows percentage of aircraft allocated first-choice routing and flight level through the Kabul FIR at the initial cut-off time slot allocation.

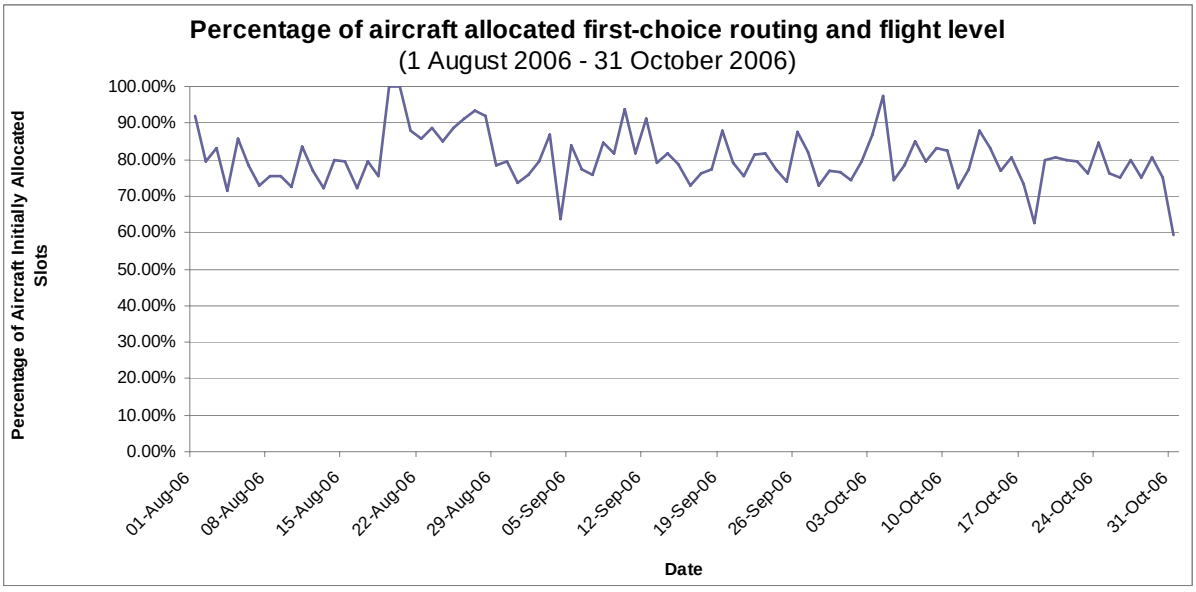


Figure 2: Percentage of aircraft allocated first-choice routing and flight level through the Kabul FIR at the initial cut-off time slot allocation within their given MAD

2.9 The number of aircraft allocated first-choice routing and flight level through the Kabul FIR fluctuates around 80% for most of the three-month time period. On an average day, **80.25%** of aircraft submitting slots would receive first-choice routing and flight level through the Kabul FIR.

Aircraft allocated first-choice routing at any available flight level through the Kabul FIR

2.10 Figure 3 below shows percentage of aircraft allocated first-choice routing through the Kabul FIR at any flight level at the initial slot allocation.

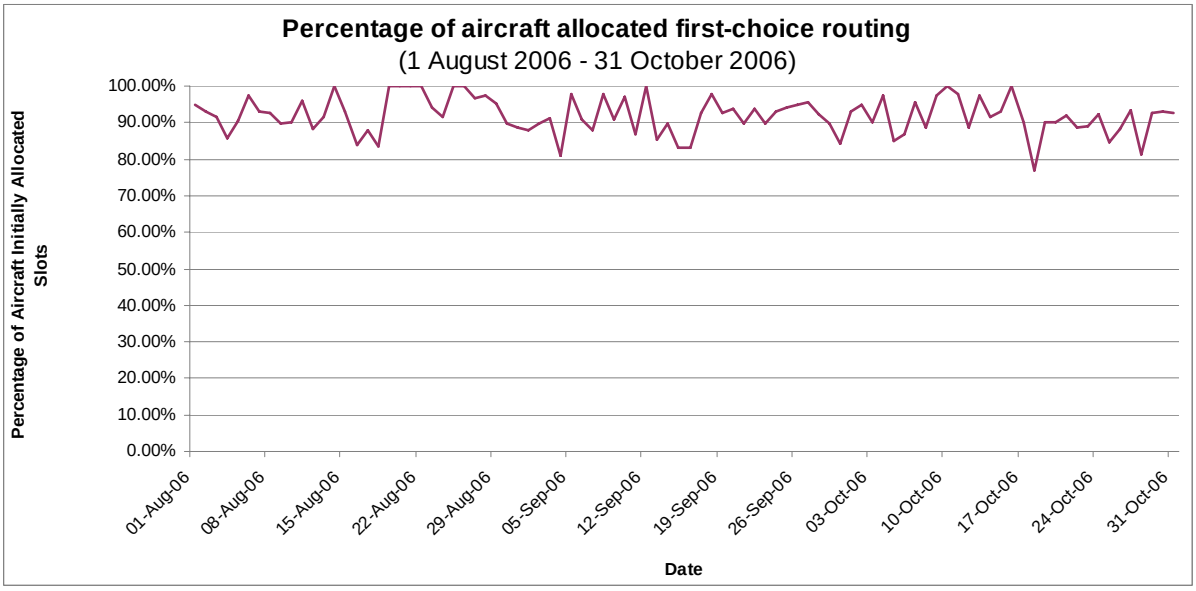


Figure 3: Percentage of aircraft allocated first-choice routing through the Kabul FIR at any available flight level at the initial cut-off time slot allocation

2.11 The meeting noted that throughout the three-month period, the percentage of aircraft allocated first-choice routing fluctuated around 90%. On an average day, **92.02%** of aircraft were allocated first-choice routing at any available flight level through the Kabul FIR.

Aircraft not allocated slot at the initial slot allocation

2.12 Throughout the three-month period, an average of 1.5 aircraft per day were not allocated slot at the initial cut-off time slot allocation for various reasons. This number amounts to approximately 3.7% of aircraft submitting slot requests for initial cut-off time slot allocation. Nevertheless, they would have been able to gain a slot by going back into the system and viewing free slots after the cutoff time.

Average delay allocated to aircraft after the in the first slot allocation

2.13 Figure 4 below shows average delay for aircraft allocated slots at the initial cut-off time slot allocation throughout the three-month period.

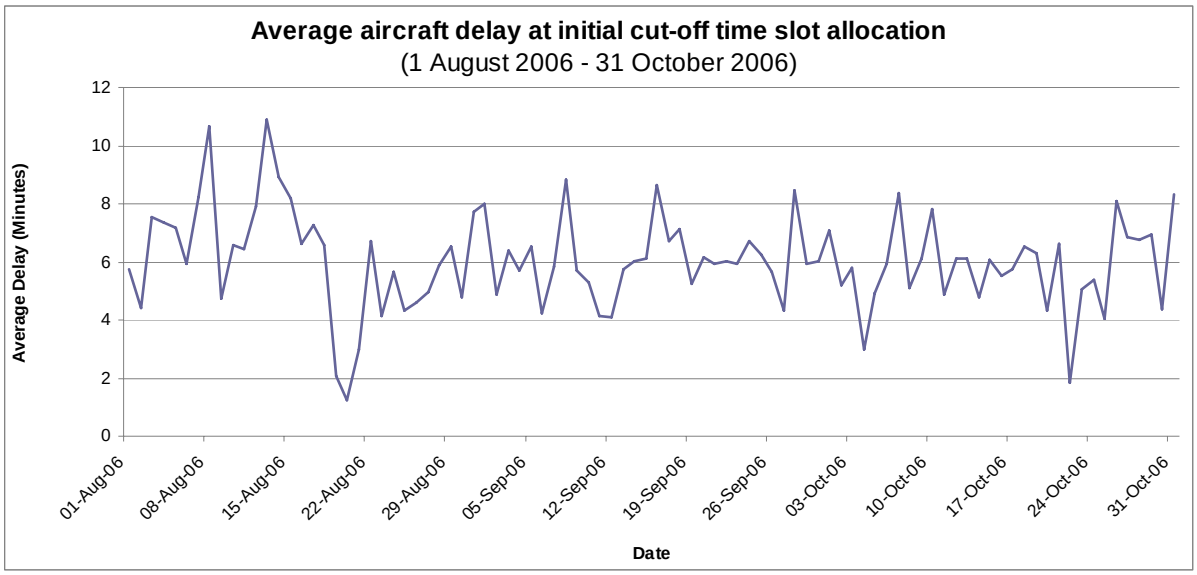


Figure 4: Average aircraft delay at initial cut-off time slot allocation

2.14 Average delay allocated to aircraft at initial cut-off time slot allocation fluctuates around 6 minutes. On an average day, an aircraft with slot allocation at initial cut-off time slot allocation would receive **6.04 minutes** delay.

2.15 The meeting was informed that it is common practice for airline dispatchers to change their slot allocation to decrease this delay after cutoff time and that this interaction was encouraged by the ATFMU as part of the normal operating procedures for BOBCAT.

Final Slot Allocation

2.16 Throughout the three-month period, BOBCAT data had been cross-checked with data collected from Afghanistan and Pakistan on Kabul FIR entry point statistics. Due to non-availability of some data, 63 days of cross-checked data out of 92 days were available for analysis. The data provides a suitable sample size for analysis of the following features of the final slot allocation:

a) Distribution of Kabul FIR route usage;

b) Distribution of Kabul FIR entry by time period; and,

c) Number of aircraft with route changes, higher-than-allocated flight level and lower-than-allocated flight level.

Final Slot Allocation: Distribution of Kabul FIR route usage

2.17 Figure 5 below shows distribution of Kabul FIR route usage throughout the three-month period.

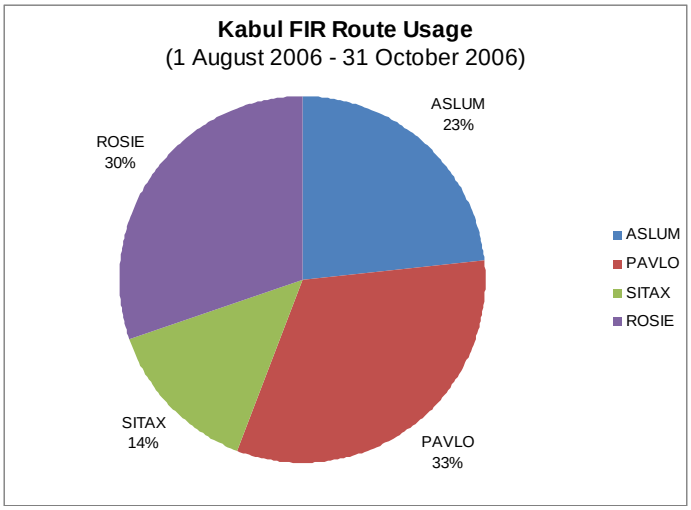


Figure 5: Kabul FIR route usage between 1 August 2006 and 31 October 2006

2.18 Route usage across the Kabul FIR has been similar over the routes N644 (PAVLO), L750 (ROSIE) and G792 (ASLUM). A466 (SITAX) was the least used route during this period.

2.19 Figure 6 below shows Kabul FIR route usage broken up into two-week periods within the three-month period data from BOBCAT was cross-checked with data from Afghanistan and Pakistan.

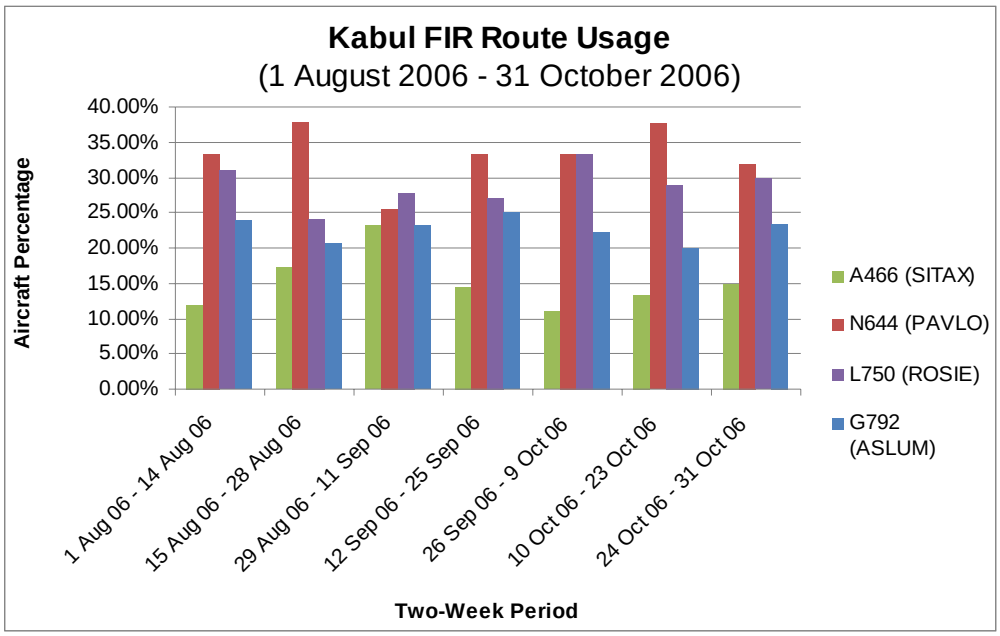


Figure 6: Kabul FIR route usage distribution between 1 August 2006 and 31 October 2006 in two-week periods

2.20 The meeting recognized that, when separating the data into 2 week periods, the Kabul FIR route usage patterns are roughly similar across the three-month period, with the exception of the time period between 29 August 2006 and 11 September 2006 when usage of L750 (ROSIE) exceeds the usage of N644 (PAVLO).

Final Slot Allocation: Distribution of Kabul FIR entry by time

2.21 Figure 7 below shows distribution of Kabul FIR entry break-up by one-hour time frame.

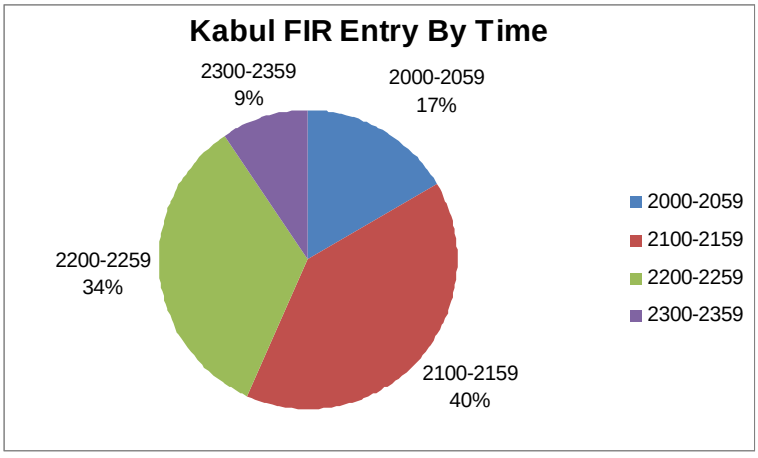


Figure 7: Distribution of Kabul FIR Entry by time between 1 August 2006 and 31 October 2006

2.22 From the data shown, it appeared that 2100-2159 was the peak period of traffic with 40% of the traffic transiting the Kabul FIR.

2.23 Figure 8 below shows distribution of Kabul FIR entry break-up in two-week periods within the three-month period between 1 August 2006 and 31 October 2006.

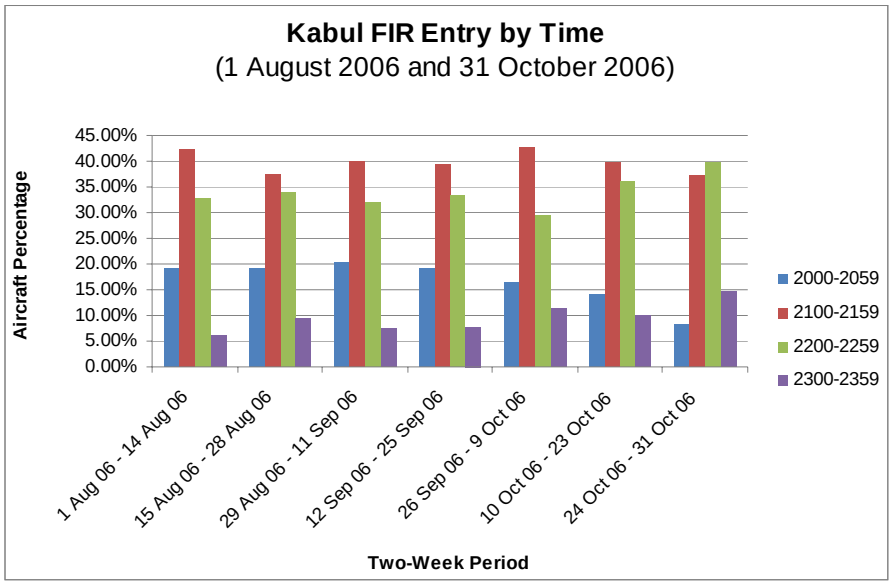


Figure 8: Distribution of Kabul FIR entry by time frame broken up in two-week periods

2.24 The distribution of Kabul FIR entry by time is the same up until the last week of October when changes with respect to daylight savings time occurred. This change apparently tipped the peak period within the four-hour BOBCAT operations from 2100-2159 to 2200-2259UTC.

Final Slot Allocation: Flights with Route Changes, Higher-Than-Allocated Flight Level and Lower-Than-Allocated Flight Level

2.25 Figure 9 below shows distribution of flights with route changes, higher-than-allocated flight level and lower-than-allocated flight level when entering the Kabul FIR.

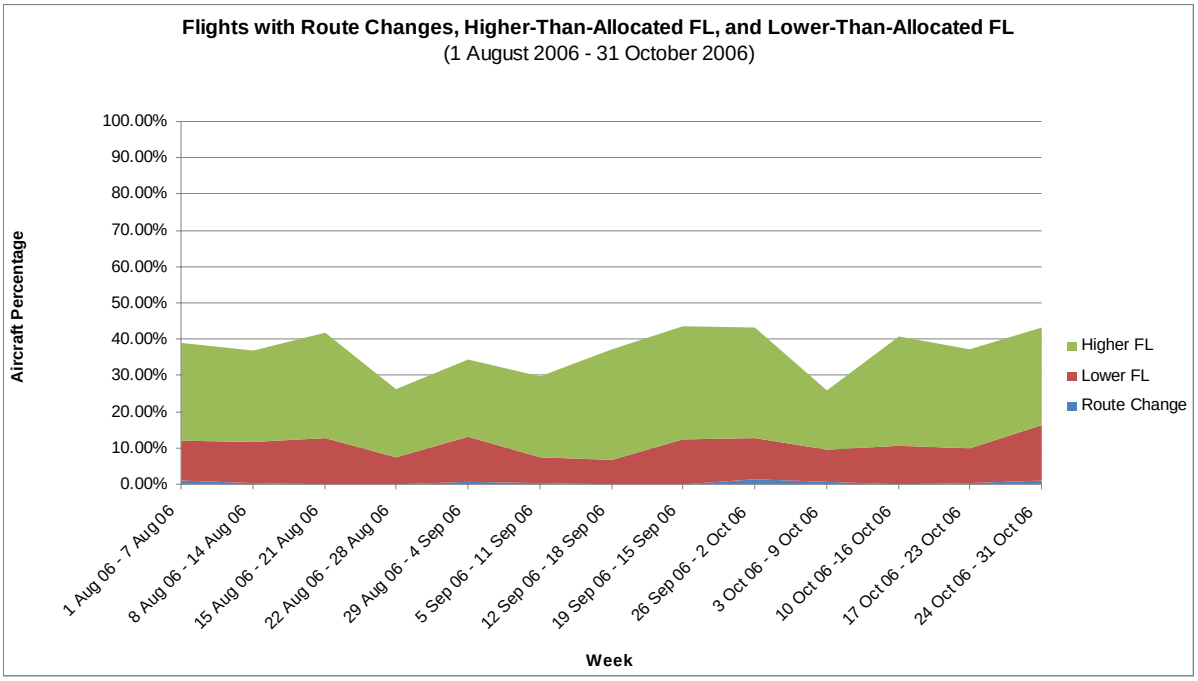


Figure 9: Flights with route changes, higher-than-allocated flight level and lower-than-allocated flight level when entering the Kabul FIR in weekly average

2.26 Throughout the three-month period, the number of aircraft instructed to change from their allocated routes entering the Kabul FIR is lower than 3%.

2.27 Furthermore, the number of aircraft whose flight level when entering the Kabul FIR had improved is also quite high. However, the meeting noted that the number of aircraft with lower-than-allocated flight level increased by comparison with the number of aircraft with higher-than-allocated flight level entering the Kabul FIR. This suggested that flights gaining higher-than-allocated flight level may be doing so at the expense of a flight already allocated this higher flight level, with the result that this flight therefore had to be assigned a lower-than-allocated flight level.

2.28 The meeting expressed significant concern at the high percentage of flights that were not in compliance with the BOBCAT allocated flight level. The data above suggested that in the order of 40% of flights were not at the BOBCAT flight level entering the Kabul FIR and that, of these, 10% of flights were pushed to a lower level than what was allocated by BOBCAT. Additionally, although 30% of flights had been assigned a higher level, airline reporting indicated that this was not always desirable, that in some cases this was precipitated by ATC and in a number of cases the choice was either to accept a higher level at the edge of the performance envelope of the aircraft or accept enroute holding.

2.29 Also of concern was that non participating flights were taking flight levels already allocated to BOBCAT flights and the BOBCAT flight then suffered a penalty of either a higher or lower flight level. There was a clear link to poor ANSP performance in this regard as ANSPs had control over level assignment for flights and had requirements to follow operational trial procedures as promulgated in the AIP Supplements, including the requirement that flights without a slot would only be processed after ATFM compliant flights had been accommodated.

2.30 In any event, the poor correlation between the allocated BOBCAT flight level and the flight level actually flown was extremely disappointing and needed to be corrected. The meeting recognized the need for strong action by ANSPs in ensuring that ATFM compliant flights were given

priority over Kabul FIR bound non participating flights and noted that this action was supported by APANPIRG Conclusion 17/12 (**paragraph 5.5** refers). Additionally, strong action was required to ensure that airlines participated fully in BOBCAT metering in accordance with the trial procedures.

Agenda Item 3: Operational Issues

BOBCAT reliability during Operational Trial

3.1 The meeting appreciated the considerable amount of time and expense that had been devoted to this complex project by all States and international airlines affected, as well as by ICAO and IATA. As the nominated developer of the ATFM BOBCAT system, AEROTHAI had also been required to devote substantial manpower and expense in computer system development and the initiation of ATFM procedures as well as the installation of a new ATFMU and training/rating of staff to manage this facility. In addition, system servers and other ancillary equipment to operate and maintain BOBCAT had been procured, installed and made operational with the costs being absorbed by AEROTHAI.

3.2 The meeting was pleased to note that there had been no major disruption to the BOBCAT system during the operational trial period, which commenced on 24 July 2006. Nevertheless, 2 minor corrections were required to the start-up mechanism of the slot allocation results of BOBCAT which were returned to normal within an hour of notice. Apart from these 2 instances, BOBCAT had performed the way it was designed and in full accordance with the parameters periodically specified by the ATFM/TF.

Airline and ANSP performance during the Operational Trials

3.3 The meeting was informed that a high percentage of airlines and ANSPs involved had shown a cooperative and professional approach in carrying out their obligations in accordance with the *ATFM Users Handbook*.

3.4 Some observations however highlighted the following actions by either airlines or ANSPs which could lead to a degradation of the ATFM system effectiveness:

a) There continued to be a small amount of airlines which were unreliable in submitting slot requests. If a flight did not submit a request, this was likely to negatively impact slot allocations issued to other aircraft using the correct procedures.

b) On occasions, aircraft were giving late advice to the ANSP that they would not make their AWUT plus buffer time. This caused the waste of this aircraft's slot which could have been made available to another aircraft.

c) Instances had occurred where enroute aircraft had not been assigned their allocated BOBCAT flight level/ATS route to enter the Kabul FIR. It was extremely important that **all** ANSPs tactically manage aircraft enroute to ensure compliance with BOBCAT parameters.

d) Over the period of the operational trial many flights had missed their AWUT. As management of a missed AWUT was time consuming and engendered workload issues, where there was a trend in missing AWUT for a particular flight or aerodrome, airlines should consider increasing their standard taxi time to enable compliance with AWUT.

e) Observations from data collected on slot allocation results showed some excellent work achieved by many airline dispatchers in using the BOBCAT tools to change and update their original aircraft slot allocation.

Aircraft transiting the Kabul FIR without slot allocation

3.5 The meeting recalled that the AIP Supplement and Trigger NOTAM promulgated by States to activate the operational phase of the trials stated that *"AFFECTED FLIGHTS DEPARTING WITHOUT AN ALLOCATED SLOT WILL BE ACCOMMODATED ONLY AFTER FLIGHTS WITH SLOTS HAVE BEEN PROCESSED AND SHOULD EXPECT DELAYS FOR REQUESTED ROUTES AND LEVELS."*

3.6 Thailand presented the meeting with the Kabul FIR entry information representing 92 days of BOBCAT slot allocation data between 1 August 2006 and 31 October 2006 plus 63 days when either Afghanistan data or Pakistan data were available for analysis during the same period. The full data set of data used for this analysis is provided in Appendix C.

3.7 According to data collected from Afghanistan and Pakistan between 1 August 2006 and 31 October 2006 which was collated with data from the BOBCAT allocation results for the same period, several flights were unfortunately permitted to operate through the Kabul FIR without a BOBCAT slot allocation. Of the 2,743 flights operating through the Kabul FIR in the 63 days of data collected, 245 flights operated without a BOBCAT slot allocation. Table 1 below shows the break-up (by airline operator) of those aircraft operating without slot allocation.

Table 1: Break-up of aircraft operating without slot allocation by airline operator

Airline Operator	Callsign	Number of Aircraft
Viet Nam Airlines	HVN	90
American Airlines	AAL	61
Aeroflot	AFL	14
Ocean Airlines	VCX	13
Cargolux	CLX	11
Singapore Airlines Cargo	SQC	8
British Airways	BAW	7
EVA Airways	EVA	5
KLM	KLM	5
Royal Brunei	RBA	5
Sky Gate International Aviation	SGD	4
Transaero Airlines	TSO	3
Air Canada	ACA	2
Aerosvit Airlines	AEW	2
Continental Airlines	COA	2
Cathay Pacific Airways	CPA	2
Uzbekistan Airways	UZB	2
Air France	AFR	1
Air India	AIC	1
Austrian Airlines	AUA	1
State Airline (Russia)	CHD	1

Atlas Air	GTI	1
Kyrghyzstan Airlines	KGA	1
Air Slovakia	SVK	1
Ural Airlines	SVR	1
Thai Airways International	THA	1

3.8 The meeting noted that the figures mentioned came from a period between 1 August 2006 and 31 October 2006 (three months). Some of the incursions took place in the early part of the trial and the airlines were now fully contributing to the BOBCAT system. Nevertheless, some of the airlines had not shown improvement during the course of the trial

3.9 Table 2 below shows the number of flights by airline operator without a BOBCAT slot allocation as a percentage of the number of aircraft from each airline operator transiting the Kabul FIR during the BOBCAT period.

Table 2: Break-up of aircraft without slot allocation as percentage of each airline's flights

Airline Operator	Callsign	Aircraft Without Slot	Aircraft through Kabul FIR	Percentage of Airline Flights without slot
Viet Nam Airlines	HVN	90	124	72.58%
American Airlines	AAL	61	61	100.00%
Aeroflot	AFL	14	27	51.85%
Ocean Airlines	VCX	13	13	100.00%
Cargolux	CLX	11	11	100.00%
Singapore Airlines Cargo	SQC	8	9	88.89%
British Airways	BAW	7	303	2.31%
EVA Airways	EVA	5	22	22.73%
KLM	KLM	5	357	1.40%
Royal Brunei	RBA	5	50	10.00%
Sky Gate International Aviation	SGD	4	4	100.00%
Transaero Airlines	TSO	3	3	100.00%
Air Canada	ACA	2	29	6.90%
Aerosvit Airlines	AEW	2	2	100.00%
Continental Airlines	COA	2	2	100.00%
Cathay Pacific Airways	CPA	2	101	1.98%
Uzbekistan Airways	UZB	2	86	2.33%
Air France	AFR	1	253	0.40%
Air India	AIC	1	1	100.00%
Austrian Airlines	AUA	1	213	0.47%
State Airline (Russia)	CHD	1	1	100.00%
Atlas Air	GTI	1	1	100.00%
Kyrghyzstan Airlines	KGA	1	1	100.00%
Air Slovakia	SVK	1	1	100.00%
Ural Airlines	SVR	1	1	100.00%
Thai Airways International	THA	1	646	0.15%

3.10 From Table 1 and Table 2, the meeting noted the airline operators whose majority of flights are still operating through the Kabul FIR without slot allocation. These airlines are:

a) Viet Nam Airlines (HVN)
b) American Airlines (AAL)
c) Aeroflot (AFL)
d) Ocean Airlines (VCX)
e) Cargolux (CLX)

3.11 Table 3 below shows the break-up of those flights operating without slot allocation by departure location.

Table 3: Break-up of aircraft operating without slot allocation by departure airport

Departure Airport	ICAO Code	Number of Aircraft	Percentage
Delhi	VIDP	92	37.86%
Ha Noi	VVNB	49	20.16%
Ho Chi Minh	VVTS	47	19.34%
Bangkok	VTBD	12	4.94%
Lahore	OPLA	11	4.53%
Hong Kong	VHHH	7	2.88%
Mumbai	VABB	6	2.47%
Hyderabad	VOHY	5	2.06%
Islamabad	OPRN	4	1.65%
Amritsar	VIAR	4	1.65%
Bangladesh	VGZR	3	1.23%
Taipei	RCTP	1	0.41%
Macau	VMMC	1	0.41%
Unknown		2	0.82%

Aircraft transiting the Kabul FIR without slot allocation affecting other aircraft's slot allocation

3.12 The meeting recognized that although the operation of flights without slot allocation may not be the sole cause of deviation from BOBCAT-allocated route or flight level, analysis shows that a substantial number of flights without slot allocation caused other flights to deviate from original BOBCAT slot allocation. Namely, out of the 245 aircraft allowed to operate through the Kabul FIR without BOBCAT slot allocation, 22 aircraft were shown to be involved in causing other aircraft to deviate from original BOBCAT slot allocation.

3.13 Table 4 below shows break-up of these aircraft operating without slot while causing slot deviation by airline operator.

Table 4: Break-up of airlines operating flights without slot allocation affecting other aircraft's slot allocation

Airline Operator	Callsign	Number of Aircraft
Viet Nam Airlines	HVN	18
Aeroflot	AFL	1
Cargolux	CLX	1
Royal Brunei	RBA	1
Ocean Airlines	VCX	1

3.14 Figure 10 below illustrates break-up of aircraft operating without slot causing slot deviation by airline operator.

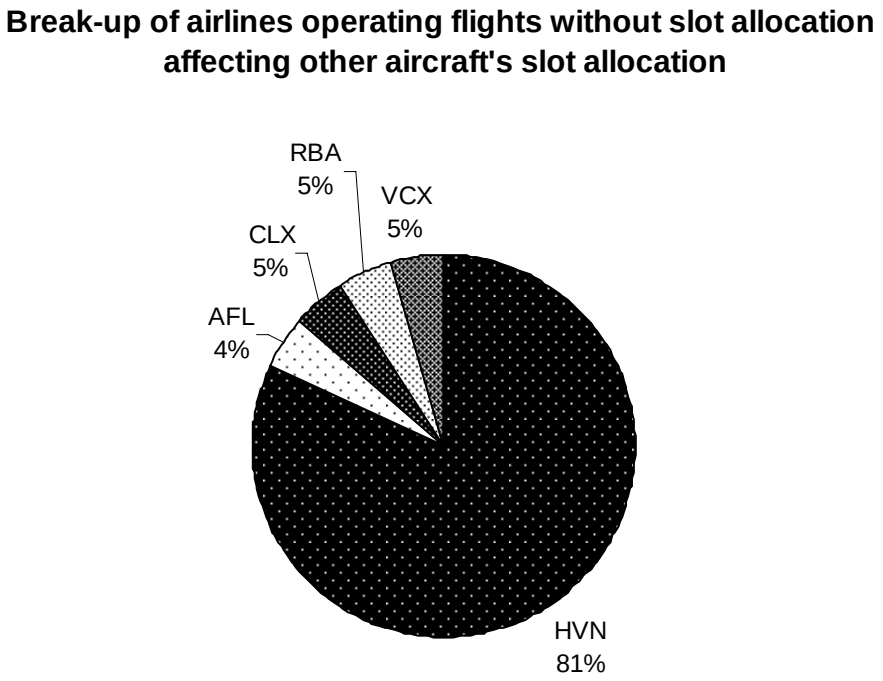


Figure 10: Break-Up of Aircraft Operating Without Slot Causing Slot Deviation by Airline Operator

3.15 Table 5 below shows break-up of those aircraft operating without slot while causing slot deviation by departure airport.

*Table 5: Break-up of aircraft operating without slot allocation affecting other aircraft's slot allocation - by **Departure Airport***

Departure Airport	ICAO Code	Number of Aircraft
Ha Noi	VVNB	11
Ho Chi Minh	VVTS	8
Hong Kong	VHHH	1
Delhi	VIDP	1
Bangkok	VTBD	1

3.16 Figure 11 below illustrates break-up of those aircraft operating without slot while causing slot deviation by departure airport

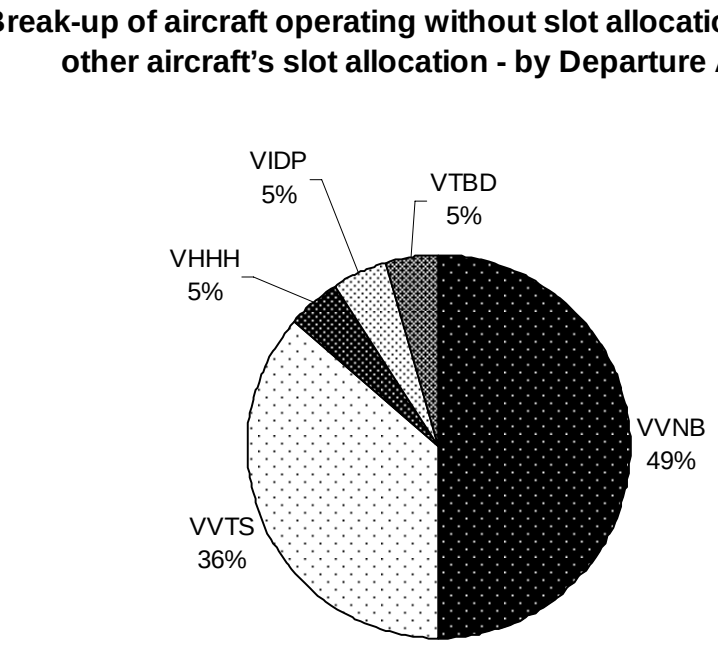


*Figure 11: Break-Up of aircraft operating without slot affecting other aircraft's slot allocation – by **Departure Airport***

3.17 Table 6 below shows callsign and date of when aircraft operating through the Kabul FIR without BOBCAT slot allocation caused slot deviation to other aircraft.

Table 6: Summary of aircraft without slot allocation affecting other aircraft

Date	Aircraft Without BOBCAT Slot	Aircraft Caused to Deviate From BOBCAT Slot
5 Aug 2006	VCX913 (VIDP)	QFA1 (VTBD)
7 Aug 2006	RBA33 (VTBD)	KLM872 (VIDP)
7 Aug 2006	HVN533 (VVTS)	SIA324 (WSSS)
3 Sep 2006	CLX759 (VHHH)	AFR169 (VTBD)
3 Sep 2006	HVN535 (VVNB)	SIA334 (WSSS)

4 Sep 2006	AFL542 (VVNB)	KLM810 (WMKK) KLM838 (WSSS)
21 Sep 2006	HVN545 (VVNB)	QFA31 (VTBD)
23 Sep 2006	HVN543 (VVTS)	SIA334 (WSSS)
28 Sep 2006	HVN535 (VVNB) HVN545 (VVNB)	MAS10 (WMKK)
5 Oct 2006	HVN535 (VVNB)	DLH783 (VTBS)
6 Oct 2006	HVN533 (VVTS)	MAS16 (WMKK)
8 Oct 2006	HVN527 (VVTS)	THA950 (VTBD)
14 Oct 2006	HVN543 (VVTS)	SIA324 (WSSS)
15 Oct 2006	HVN535 (VVNB)	SIA334 (WSSS)
19 Oct 2006	HVN545 (VVNB)	CPA293 (VHHH)
23 Oct 2006	HVN545 (VVNB)	QFA31 (VTBD)
23 Oct 2006	HVN533 (VVTS)	SIA324 (WSSS)
26 Oct 2006	HVN545 (VVNB)	QFA31 (VTBD)
28 Oct 2006	HVN533 (VVTS)	QFA31 (VTBD)
30 Oct 2006	HVN533 (VVTS)	SIA026 (WSSS)
31 Oct 2006	HVN535 (VVNB)	SIA328 (WSSS)

3.18 The meeting greatly appreciated the efforts of the ATFMU in undertaking the data collation and analysis. The professional presentation of the data made it easier to understand the issues involved. The availability of actual data from the trial had overcome one of the previous difficulties experienced by the task force in which decisions had to be made based largely on anecdotal information.

3.19 The data had clearly identified a number of airlines that were not taking the effort to obtain a slot, in direct contravention of ATFM operational trial procedures. Also, many of these flights had adversely impacted ATFM compliant flights. The meeting agreed that immediate notification had to be made to these operators along with a request to comply with the State requirements articulated in the AIP Supplements. The Regional Office agreed to assist in making these notifications, and IATA would also notify their member airlines. Affected ANSPs also had responsibility to ensure priority was given to ATFM compliant flights, in accordance with the trial procedures.

3.20 ANSPs were also requested to assist by ensuring compliance with the contents of the ATFM Users Handbook in respect to submission of slot requests. ANSP staff should endeavour to ensure that a valid slot request was associated with each flight plan and flight crew were briefed about ATFM trial procedures.

3.21 Additionally, the data showed a number of airports with a high proportion of non compliant flights. Notifications to the States concerned would be made by Regional Office State Letter and assistance sought from them in quickly rectifying the matter.

Bangkok ATFMU Staff Arrangement

3.22 The meeting recalled that AEROTHAI had established a Bangkok Air Traffic Flow Management Unit (ATFMU) to support BOBCAT Operations since June 12, 2006, prior to the Ghosting period of 29 June 2006. The duties of the Bangkok ATFMU covered all aspects of managing and monitoring the BOBCAT system as well as assisting international airlines and ANSPs to provide a smooth and efficient flow of air traffic during the BOBCAT operational period.

3.23 The Bangkok ATFMU operated H24 daily with staff numbers varying depending on workload. During the high workload period (0900-2300) the Bangkok ATFMU was manned by 3 staff

and outside this period, where statistical data is collated and log reports assembled, 2 staff were required.

Slot Arrangement Situation observed by ATFMU

3.24 The meeting was informed that the heaviest workload period in the ATFMU occurred during the departure phase of BOBCAT flights, when aircraft were likely to miss their AWUT and a new AWUT needed to be assigned.

3.25 During the first 9 weeks of the operational trial period up until the end of September 2006, statistics indicated that quite a few aircraft missed their wheels-up time and had to be given a new slot by the ATFMU. After this initial period of the operational trial, parties concerned showed further confidence in using the BOBCAT system and a much smoother understanding and flow of information resulted. The meeting was pleased to note that, during the second phase of the trial, the ATFMU had seen a considerable improvement by airlines in meeting their AWUT.

Airline Operators using vacant slots

3.26 The meeting noted that there were many times when slots became available due to various reasons, which could have been used by another aircraft. This may reduce that aircraft's delay or open up a route or level which would satisfy the flight's demands.

3.27 In the first scenario, a dispatcher after the initial slot allocation has been published, may go back into the BOBCAT system and find a more favourable slot for one or more of his aircraft. When these changes take place, they are indicated on the slot allocation page by a blinking yellow light alongside the particular aircraft. This signal gives other airline dispatchers the opportunity to see whether the old slot previously used could be beneficial to their flights.

3.28 The second scenario is somewhat different in that, if an aircraft that had been considerably delayed but did not advise the ANSP, his previous slot would be wasted for any other aircraft who was ready to depart about the same time but subject to an inbuilt delay created by BOBCAT. This flight could have replaced the first aircraft mentioned but did not because he was unaware of the delay to the first aircraft.

3.29 Both airspace users and providers agreed that aircraft who know they will not make their AWUT plus 5 minutes, should immediately advise the ATFMU through either the dispatcher or the ANSP involved so that the original AWUT could be cancelled, another slot based on the estimated delay found for this aircraft, and the original slot be made available for others.

3.30 In order to promulgate this information, the meeting agreed that the matter would be highlighted on the BOBCAT website and an entry would be included in the redrafted AIP Supplement to be issued in early 2007.

Priority for flight level allocation

3.31 Attention was drawn to the AIP supplement for the BOBCAT Operational Trials which states that *"in order to ensure availability of an initial slot for westbound departures from designated airports in northern India and Pakistan, (currently identified as VIDP, OPKC and OPLA), FL280 has been reserved in BOBCAT for priority allocation to departures from these ports."* Accordingly, since the commencement of the operational phase on 24 July 2006, the BOBCAT system has been configured to give flights departing from northern India and Pakistan higher priority than other aircraft for FL280. In addition, flights departing from all other airports not mentioned above are given priority for FL310 and above.

3.32 The meeting was informed that since the commencement of the ATFM operational trials on 24 July 2006, several flights from airports close to Kabul FIR boundary such as Amritsar (VIAR), Dhaka (VGZR), Hyderabad (VOHY), Islamabad (OPRN), Katmandu (VNKT), and Mumbai (VABT) had also transited the Kabul FIR during the BOBCAT time period.

3.33 The meeting noted that Mumbai was approximately 2 hours from the Kabul FIR boundary with Hyderabad and Kolkata approximately 2 ½ hours away. Amritsar is about the same distance as Lahore from the Kabul FIR. Taking into consideration that the requirement for priority of FL280 was instituted due to aircraft departing from northern India and Pakistan prior to BOBCAT operations often not getting any flight level at all, the meeting was invited to consider including some or all of these additional departure aerodromes identified above within the FL280 category.

3.34 After some discussion, the meeting agreed that perhaps a more effective way forward in this respect was to remove altogether the priority at FL280 for these types of flights and also to remove the priority at FL310 for flights to the east of India. This meant that there would be no priority parameters of this type in the BOBCAT system and all slot allocations would be on an equal basis for all flights.

3.35 Recognizing that there were a number of aspects to this circumstance which needed to be more fully investigated, the meeting agreed to defer a decision in this respect until the issues could be more thoroughly studied. The matter would be discussed at the ATFM/TF/9 meeting in January 2007.

3.36 Additionally, the meeting recognised that removal of these parameters would change the way that dispatchers interacted with the system and therefore sufficient notice of the change would need to be passed to dispatchers. The meeting agreed to include any change in the updated AIP Supplement that was scheduled for effective date 15 March 2007, to enable sufficient warning for participants.

Traffic management on ATS routes L507 and P646

3.37 The meeting noted that by far the most popular ATS route planned by BOBCAT flights departing Bangkok was L507. However, as these flights were required to be spaced with a minimum of 10 minutes across the Bay of Bengal, there had been occasions where difficulty was encountered in handling these aircraft so that they all met their AWUT in order to meet the respective entry point time into Kabul FIR.

3.38 In order to overcome this difficulty, Thailand proposed a procedure be introduced so that aircraft that may miss Kabul FIR entry time slot due to congestion of a particular ATS route (L507), would be re-cleared via an alternative ATS route, in this case, P646.

3.39 Timings for the alternative route waypoints would be calculated using the latest weather information for relevant aircraft types and be sent to Yangon and Kolkata in advance each night. Taking that into consideration, the following procedure was proposed:

a) IATA, on behalf of all airlines, coordinate and compute an agreed list of waypoint times for each ATS route based on aircraft type and weather data for the night from departure point to Varanasi.

b) This information would then be distributed to Yangon and Kolkata ACCs.

c) When an aircraft is required to be re-routed from planned route, a trigger CTL message would then be sent to Yangon and Kolkata ACC.

3.40 The meeting noted the 6NM difference in distance from the departure point to where these two routes join at Varanasi in India and that this procedure could also be used for other westbound aircraft not subject to BOBCAT sequencing but departing Bangkok on either of the parallel routes.

3.41 The meeting thanked Thailand for tabling this proposal but requested additional time to fully consider the impact of the proposal. Feedback would be provided directly to Thailand as soon as possible and the ATFM/TF/9 meeting in January 2007 would also be updated in this respect.

Operational Trial Feedback - Afghanistan

3.42 Noting that this was the only the second occasion that the Kabul ACC Manager had attended the ATFM/TF, the meeting was pleased to welcome the Kabul ACC Manager to the Regional Office and appreciated the comprehensive update about the circumstances in Afghanistan that was provided to the meeting.

3.43 The Kabul ACC Manager appreciated the opportunity to validate the performance of the operational trial in relation to Kabul ACC traffic. The meeting was informed that, with the help of many including the BOBCAT Development Team at AEROTHAI, the ATC colleagues in Pakistan and all of the ANSPs preceding, there had been a better then 98% compliance with separation standards in accordance with ICAO Doc 4444. This was a great achievement considering the previous circumstances and indicated that a great synergistic effort had achieved a standard beyond the initial expectations.

3.44 The traffic and working environment in Kabul continued to test the resiliency and dedication of those committed to the control of air traffic in and through Afghanistan airspace. The work was still very complex with procedural control as the only method of separation. Through the ATFM initiative, the ability to accommodate the needs of all of users in Kabul FIR had been greatly enhanced, even though in-country traffic continued to increase and overflight numbers continued to grow in accordance with growth projections. This was primarily due to the reduction in the complexity of overflight traffic as a result of the BOBCAT metering.

3.45 In addition to the significant and consistent growth in traffic in the Kabul FIR there were many hurdles to overcome. The toughest of these was the sudden loss of communications for many days in August 2006 and the consequent need to employ "creative" control techniques. Adoption of flexibility in traffic management assisted by lower numbers of overflights at that time allowed the flow of traffic back through Afghan airspace, slowly at first, then to normal traffic in minimal time.

3.46 However, throughout these and similar trying experiences Kabul ACC was able to continue to provide appropriate separation services to aircraft transitioning Afghanistan airspace in accordance with ICAO Doc 4444 provisions. With expanding communication sites, Kabul ACC now experienced radio coverage over 80% of the country. This was a considerable asset to ATC effectiveness as well as less frustration for controllers and users alike. However, as a result of the difficult topography there would always be areas of difficulty in siting ground based communications equipment. With the development of Afghanistan aviation assets, the forecasts predicted a steady growth of overflights and commercial traffic within the country in the order of between 10 - 14% per year.

3.47 The ATFM operational trial had provided a great deal of relief and, in terms of Kabul ACC operations, had assisted in making made the safety of flight a fact. From the perspective of the Kabul ACC, it was important to emphatically state that it was time for the ATFM operational trial procedures to become a permanent part of flow management for all of the States concerned. Kabul ACC had validated the effort and was very thankful for the results. Furthermore, the Kabul ACC would not allow a reversion to times of the past and would continue to reject flights which were not separated in terms of ICAO Doc 4444 provisions. Kabul ACC saw this initiative as the foundation of current and future air traffic stability for the Kabul ACC and for many airspace users.

3.48 Afghanistan had been honoured to be invited by ICAO to attend the ATFM/TF/8 meeting and was pleased to provide input and validation of the ATFM operational trial, as well as information concerning the Kabul ACC and its mission. The Kabul ACC wished to place on the record the formal recognition all of the hard work and dedication of the ICAO office and their team, all of the States involved, IATA and especially those efforts of the AEROTHAI team in establishing this great safety initiative. It would be hard to imagine the future of Afghan Air Traffic Control in the ACC without this tool. The Kabul ACC Manager thanked all parties for being allowed the opportunity to participate during the meeting.

Operational Trial Feedback - India

3.49 India reported that there was a significant increase in the number of aircraft movements and level occupancy after the commencement of operational trial, as compared to the pre-operational trial period. However, Delhi ACC was able to accommodate all flights tactically without affecting the flow of over flying traffic and all flights including those of non-participating airlines were able to be allocated optimum levels by Indian ATC.

3.50 In providing feedback on the operational trial, India expressed the view that departures from Delhi were not benefiting from the slot allocation process as result of the BOBCAT parameter that set priority at FL280 for these departures. India requested the meeting to consider providing Delhi departures due priority for all levels at par with other departures from airports east of Indian FIR, keeping in mind the current/forecast increase in traffic growth.

3.51 The meeting recalled that the priority allocation at FL280 for departures from northern India and Pakistan had been implemented because prior to the ATFM operational trial the stream of traffic overhead Delhi had meant that in may cases, no suitable flight level (i.e. FL280 or above) had been available at all and long ground delays had ensued. In this context, the priority at FL280 was a benefit to these departures, rather than a disadvantage. The meeting agreed that further study of this matter was required and it would be discussed again at the next meeting.

3.52 In order to enable enroute controllers to accord due priority to ATFM compliant aircraft, India suggested that operators should include information in Field 18 of the flight plan depicting whether a flight was subject to ATFM or not. This would enable ATS automation to process the data and provide a visual indication to the controller in the flight progress strip.

3.53 In noting that the status of ATFM compliant aircraft was available from the BOBCAT working web-page and that the ICAO Flight Plan Study Group was considering the presently overloaded flight planning format, the meeting agreed to consider the proposal. If found appropriate by ATFM/TF/9, the details would be included in the revised AIP Supplement to be issued in regard to ATFM procedures.

Operational Trial Feedback – Malaysia

3.54 Malaysia provided an update on the Air Traffic Flow Management operational trial in Kuala Lumpur FIR and reiterated the need for the availability of additional flight levels in order to alleviate the bunching issues, which had been raised several times prior to the commencement of operational trials and which still periodically occurred during the operational trial.

3.55 Malaysia reported that there were a total of 1,631 flights that planned on ATS routes P628, L759 and M770. From this figure, 1,561 flights participated in BOBCAT and the other 70 flights, even though filed on these routes, did not transit Kabul FIR. *(Refer Table 7 below).* Malaysia stressed that in order to maintain the required longitudinal separation at the intermediate waypoints, stretching of affected flights and sometimes holding restrictions had to be imposed. This jeopardized the slot times assigned at entry points Kabul FIR.

1 August to 31 October 2006				
ATS Routes	P628	L759	M770	Total
Number of flights	890	667	74	1631
Percentage	54.6%	40.9%	4.5%	100%

Table 7 - shows number of flights departing from Kuala Lumpur and Singapore operating on P628, L759 and M770.

3.56 The meeting was informed that KL ACC enroute controllers were encountering difficulty during the operational trials as follows:

a) On most nights, affected flights needed to be track stretched in order to achieve the required minimum longitudinal spacing of ten minutes at IGREX.

b) When affected flights were stretched and speed restriction imposed, pilots reported that they were unable to meet the slot time at ASLUM.

c) Increased RT due to requirement for the controllers to verify estimates and imposing time or speed restrictions at IGREX.

d) Some airline operators were unable to climb to FL320 when instructed by KL ACC. This has caused an increase in ATC workload in managing the traffic and ATC co-ordination. These flights were eventually restricted to FL260.

e) Some flights departed earlier than the stipulated AWUT and, after airborne, requested to maintain a low Mach No (i.e. Mach 0.79) in order to meet their slot time at Kabul entry waypoints. Subsequent aircraft that were unable to maintain same speed with the preceding aircraft as they also have to meet their slot times at Kabul FIR sometimes were penalized as a result.

f) The adverse weather conditions (monsoon period) at year end over Peninsular Malaysia and over the Bay of Bengal had caused flights to deviate from their flight planned tracks. This has had a significant workload impact on KL ACC enroute controllers to achieve the required spacing at IGREX.

3.57 In addition, bunching of traffic still occurred periodically, as described in Table 8 below:

Month	Total No of Occurrences *(including affected flights that managed to climb FL340)*	Level transferred to Chennai ACC on ATS Route P628	Level transferred to Bangkok ACC on ATS Route L759 and M770
August	10	3 flights at FL260	1 flight at FL260
September	15	1 flight at FL260	1 flight at FL260 and 2 flights at FL300
October	17	2 flights at FL260	1 flight at FL260
Total	42	6 flights at FL260	3 flights at FL260 and 2 flights at FL300

Table 8 - Bunching of Traffic in Kuala Lumpur FIR - period 1 August to 31 October 2006

3.58 On 15 Oct 2006, KLM810 (WMKK/EHAM) had to make an orbit at abeam VPL in order to lose 6 minutes for FL320 as FL260 and FL300 were not available in Chennai FIR. Additionally, Malaysia noted that on 27 of the 42 occasions of bunching a solution was only available in that a B777 type was involved that had sufficient performance to reach F340. Details of a number of the bunching scenarios in the Kuala Lumpur FIR have been provided in **Appendix D.**

3.59 Malaysia stressed the urgency of the situation and strongly urged the meeting to consider the following immediate, medium and long term solution proposals:

Immediate Solution:

a) An additional flight level must be allocated to the parallel routes to overcome bunching problems and to reduce controllers' workloads.

Medium and long term solution:

a) Malaysia supports IATA's proposal in establishing a By-Pass Route for L759 and P628.

b) BOBCAT system able to detect bunching - As suggested by IATA, the system should be designed to perform an initial slot allocation then examine if the slot allocation results in bunching along particular routes, then calculate subsequent slot allocation, which would eliminate bunching on the routes;

c) Entry gates at IGREX and TAVUN - The introduction of BOB entry gates at TAVUN and IGREX in order to solve bunching problem in Bangkok and Kuala Lumpur FIRs.

3.60 Malaysia also drew to the attention of the meeting that a conditional route (Y337) between VPG DVOR and GIVAL on P628 would become operational from AIRAC 23 November 2006, as described in Malaysia AIP Supplement 21/2006 (**Appendix E** refers). The conditional route was implemented as a result of discussions during previous ATFM/TF meetings and was expected to

assist in alleviating the bunching issues. The meeting thanked Malaysia for their prompt efforts in implementing the route and a 'BOBCAT Announcement' was transmitted alerting BOBCAT users to the implementation of Y337.

Operational Trial Feedback – Pakistan

3.61 The meeting welcomed the delegation from Pakistan warmly, noting that the only previous attendance from Pakistan in the 16 meetings of the task force was that of a single official during the SCM BOB ATFM TRIAL (February 2006). The meeting considered that Pakistan was an integral part of the flow management arrangements during the operational trial and was very pleased to have involvement from Pakistan during this meeting in order to assess the performance of the operational trial.

3.62 Pakistan reported that ANSPs in Karachi and Lahore FIR's continued to give priority to aircraft operating under ATFM operational trial parameters, despite the following constraints:

a) Kabul is non RVSM airspace,

b) Aircraft have to change their levels from RVSM to CVSM and vice versa within transition airspace in the Lahore FIR, and

c) Aircraft eastbound from Kabul FIR sometimes enter Lahore FIR without prior coordination and, as such, the normal operating practice of Pakistan ATC is not to change levels of westbound traffic within transition airspace unless necessary for separation.

3.63 Pakistan informed the meeting that the ATFM operational trial was providing many positive benefits to Pakistan, despite the complications described above. The transit of Lahore FIR in an east/west direction took about 35 minutes and the BOBCAT metered traffic stream had removed a number of complexities in traffic handling in this short segment. Pakistan thanked all parties participating in the trial and considered that the ATFM procedures should be fully implemented as soon as possible.

3.64 In noting that Lahore ATC was trying its best to accommodate aircraft under ATFM to enter Kabul FIR at their requested levels and on requested routes, Pakistan provided analysis of 6 days traffic flow under ATFM in Lahore FIR from 30th September to 6th October, 2006 (excluding 3rd October, 2006) with results as follows:.

a) Total flights operated = 240

b) Flight level changed = 6

c) Routes changed = NIL

Operational Trial Feedback - Singapore

3.65 Singapore provided the following observations and recommendations on the ATFM operational trial to date:

a) Increased coordination workload.

When ATC observed that the pilots did not call for an ATC clearance approximately 20 minutes (Standard Taxi Time) before the AWUT, ATC

would contact the pilot to check whether the flight would be able to meet the AWUT. When the pilot informed ATC that the flight would not meet the AWUT, ATC would coordinate for another AWUT and the slot time to enter Kabul FIR. Nightly, two to four flights would miss the AWUTs resulting in significant increase in ATC coordination workload. To minimize coordination workload, Singapore ATC had implemented arrangements whereby flights still at the gate would obtain new slot via the operators/flight dispatchers to ATFMU. If the flight was off the gate, the ANSP would coordinate with the ATFMU. This resulted in a reduction in ATC and pilots' coordination workload to a point where ANSP workload was manageable.

b) Delays in obtaining new AWUTs and slot times

When there were a large number of flights in the BOBCAT system, ATFMU would usually require a return call after the coordination was effected for a new AWUT and slot time, rather than providing new slot immediately. As such, the new AWUTs and slot times could not be provided to the pilots immediately for their consideration and additional calls to the ATFMU were required. However, with the new agreed process with the operators/flight dispatchers to obtain the new AWUTs and slot times directly, such delays and the additional coordination calls were minimized.

c) New AWUT

There were occasions when the AWUTs had been revised but were not noticed by ATC until the pilots called for ATC clearances. ATC would then check against the slot allocation page for confirmation. This would cause some delays as ATC would need to confirm the revised AWUT. As ATC could not be continuously monitoring the slot allocation page to note any revised AWUTs, the BOBCAT Development Team was requested to look into introducing an audible alert in addition to the visual prompt whenever there would be changes to the slot allocation page. This would help to highlight to ATC any changes to the AWUTs.

d) Ground delays reduced

Singapore ATC had provided priority to the westbound flights participating in the BOBCAT system and facilitated these flights to meet the AWUTs. In addition, when the pilots informed ATC that the AWUT would be missed but the flights could still meet the allocated slot time at Kabul FIR, ATC would not delay the take-off for these flights. Operators with access to the BOBCAT system were able to make informed choices on the routes and flight levels to be flown. Hence, the westbound flights could operate on alternative routes with minimum delays. As such, the ground delays situation at Changi Airport had improved, as demonstrated in the following table:

Table 9 - Comparison of Delay Statistics - Changi

Date	Total No. of Flights	No. of Delayed Flights	Percentage of Delayed Flights	Total Delay (Mins)
Aug 05	565	52	9.2%	1176
Aug 06	634	17	2.7%	395
Sep 05	559	31	5.5%	696
Sep 06	654	8	1.2%	164
Oct 05	579	38	6.6%	855
Oct 06	666	14	2.1%	332

e) Pilots not familiar with the process of BOBCAT system

Most pilots were aware of BOBCAT ATFM procedures. However there were occasions when the pilots were either not familiar with the procedures or not aware of the BOBCAT ATFM system. This resulted in increased ANSP workload, however the situation was expected to improve as more pilots became aware of the trial procedures.

Operational Trial Feedback – Thailand

3.66 Thailand reported very similar problems to those reported by Singapore. A similar arrangement in which an aircraft on the gate would conduct coordination with the ATFMU via the company/dispatcher and only flights that had pushed off the gate were coordinated by the ANSP had been implemented, with similar reduction in ANSP workload. Thailand considered that the difficulties experienced by Thailand had reduced since the commencement of the operational phase, probably as a result of increased familiarity with the procedures, and anticipated that the situation would continue to improve as participants gained skill and comfort with the system.

3.67 The situation in Thailand had also been complicated by the move to the new airport in late September 2006 and it was expected that further benefits would manifest when all parties became fully familiar with operations at the new airport.

Operational Trial Feedback - IATA

3.68 IATA presented the meeting with a review of the ATFM operational trials and related issues, as follows.

3.69 The meeting was informed by IATA that to date almost all the airlines operating through the airspace concerned were interfacing with the BOBCAT ATFM system. Flight dispatchers had been trained and were generally familiar with the system. Flight crews appeared to be familiar with ATFM requirements. However, ATC at departure aerodromes and flight crews still encounter ed misunderstandings as to their respective roles in the event of missed AWUTs. En-route flights were not always cleared in accordance with the ATFMU allocated slots, i.e. they were cleared to levels other than those allocated and flight planned for.

3.70 The meeting recognized that from time to time new entrants into the system would encounter difficulties and would require assistance to gain familiarity to be able to operate the system effectively. IATA noted that the Bangkok ATFMU had been providing this type of assistance regularly.

BOBCAT Slot allocation system reliability

3.71 IATA informed the meeting that from the user's perspective, the BOBCAT slot allocation system had been reliably providing slots in the manner that it was designed to do, and within its stated parameters. To date it had only suffered one or two short failures during the trial, but recovery was affected prior to the commencement of the evening departure flow.

Cancelled slots are not re-assigned by the ATFMU to other flights.

3.72 IATA noted that there were changes to slots, as well as slot cancellations, initiated by both operators and ATFMU. These could be caused by operators attempting to improve their slots within the ATFM area or re-routing out of the ATFM area. However, cancelled slots were not re-assigned by the ATFMU to other flights. If slots were not actively sought out or noticed by dispatchers, they would not be utilized. This had been acknowledged to be a wastage of slots, which not only impacted the flight immediately succeeding but later flights in the queue as well. Although this was in accordance with the original design principles, the meeting recognised that improvements were necessary in this respect and noted a number of proposals from IATA for consideration.

Priority for slot allocation did not always produce intended results.

3.73 The meeting noted that priority for slot allocation was based on Kabul entry times. However, for flights diverging to SITAX and PAVLO from a common waypoint DI, this formula resulted in inefficient allocation of slots because the time taken from DI to SITAX is 2-3 minutes less than to PAVLO. It had been suggested that a possible solution was to use DI as the decision waypoint to determine aircraft allocation ordering.

3.74 The example below illustrates the advantage of using DI as the decision waypoint.

Decision waypoint SITAX/PAVLO (total delay 11 minutes)

Aircraft	DI	SITAX	PAVLO	Slot allocated	Delay
A	2100	2110	-	2100	0 mins
B	2059	-	2112	2110	11 mins

Decision Waypoint DI (total delay 9 minutes)

Aircraft	DI	SITAX	PAVLO	Slot Allocated	Delay
A	2100	2110	-	2109	9 mins
B	2059	-	2112	2059	0 mins

3.75 However, this advantage occurs only in some circumstances. The following example shows that if there is a preceding **aircraft X, estimating DI at 2049 and PAVLO 2102**, using DI as a decision waypoint could in fact worsen the delay to subsequent flights.

Decision waypoint SITAX/PAVLO (total delay 11 minutes)

Aircraft	DI	SITAX	PAVLO	Slot Allocated	Delay
X	2049	-	2102	2049	0 mins
A	2100	2110	-	2100	0 mins
B	2059	-	2112	2110	11mins

Decision Waypoint DI (total delay 19 minutes)

Aircraft	DI	SITAX	PAVLO	Slot Allocated	Delay
X	2049	-	2102	2049	0 mins
B	2059	-	2112	2104	5 mins
A	2100	2110	-	2114	14mins

3.76 It can be seen from the above examples that given the many possible combinations, it might not be possible that a single solution could provide the most advantageous results. It might require a combination of solutions. Some possibilities are as follows:

a) The BOBCAT system compares the results of both the DI and SITAX/PAVLO waypoint decisions and allocates slots based on the most advantageous result.

b) New route segments be established for flights intending to operate on A466 or N644 to avoid converging over DI **(Appendix F refers).**

c) Improved ground/ground communications between Delhi and Lahore ACC, and between Lahore ACC and Kabul ACC.

Need for ANSPs to give effect to the slots allocated to flights.

3.77 IATA noted that the Task Force had agreed that such occurrences were unacceptable and that the Regional Office had recently written a State letter to all ATFM participating States to advise that they had to comply with the ATFM requirements **(Appendix G)**. IATA appreciated the efforts of ICAO and the States in this regard and agreed that effective ATFM was only possible when all the relevant ANSPs and airlines operated along an agreed set of rules.

3.78 IATA stressed that users understood that if the flight met with all the conditions of the allocated slot, it could fully expect to obtain the agreed level and route through Kabul FIR, barring any unforeseen occurrences. En-route ANSPs should have the allocated route and flight level information on hand, and ensure that the flight is facilitated to make its allocated slot. In a recent report by one airline, only 30 percent of its flights entered Kabul FIR at the allocated flight level, 30 percent were given higher levels while the other 40 percent were given lower levels.

Bunching of flights on particular routes

3.79 The meeting recognized that from time to time, the slots allocated resulted in flights bunching on particular routes. This was caused by flights having to operate on the same routes at the same levels in the initial stages of their flight over the Bay of Bengal even though, as a result of EET differences, they would be separated at the Kabul FIR entry points on which their slots were based.

3.80 IATA suggested that it might be more effective to establish a 'Bypass Route', between L759 and P628, to be used whenever bunching of flights occur **(Appendix H** refers**)**. Additionally, from the software design perspective, one solution could be for the BOBCAT system to look into selectively regulating the flow rate on routes through areas where bunching takes place.

3.81 IATA noted the implementation of the direct track from VPG to GIVAL (Y337), in the evening peak hours from 1500 to 2030UTC, and the opening of the route between HTY to RAN to international traffic movements. These route segments were useful in avoiding the converging of flights over VPL and IATA thanked the implementing States Thailand and Malaysia for their efforts.

Impact of aircraft not making its AWUT and the resultant workload on ANSPs and operators

3.82 The meeting recognized that prior to ATFM, a delayed flight would primarily impact the operator alone. With ATFM, if a flight was unable to meet its AWUT, the process of obtaining a new AWUT could be quite laborious as most of the desirable slots would already have been selected. Both dispatchers and flight crew needed to be thoroughly familiar with their roles. Reports indicated a certain level of frustration between flight crew, dispatchers, ATC and ATFMU in obtaining new slots.

Impact of non-participating airlines on the ATFM process

3.83 The meeting noted that there were still some flights which operated through the trial airspace without obtaining a prior slot. Although the data demonstrated that the numbers of such flights were reducing, IATA requested that ANSPs should continue to encourage all affected flights to participate in the ATFM process in accordance with the AIP issued. Ultimately, ANSPs might have to take whatever action necessary to ensure that safety and efficiency of air traffic was not impacted by flights which chose not to comply with State AIP requirements.

Concept of total system delay versus individual flight delay

3.84 IATA had asked that the BOBCAT development team consider the concept of total system delay versus individual flight delay in the allocation of slots for flights. This system envisages situations where an “unlucky” flight might be penalized with a longer delay in order for the entire system to benefit from a shorter overall delay. To assess the effectiveness of this concept, it would be necessary to run some simulations.

Buffer between slots

3.85 There was doubt in the beginning that departure aerodromes would be able to facilitate departing aircraft close to their AWUT, which impacted the ability of flights to arrive at the Kabul entry points at the given slot time. Therefore it was thought necessary that a 5- minute buffer be provided between successive slots. Now that adequate data was available for assessment IATA requested the meeting to give serious consideration to reducing the buffer as soon as possible, in order to maximise the capacity. IATA stressed that a trial was still required to study the impact of a reduction in the buffers between slots.

3.86 Thailand updated the meeting in relation to the poor correlation of ATO with BOBCAT ETO at the Kabul FIR entry points. Applying a statistical window of 1 minute prior to ETO and 6 minutes after ETO (i.e. 7 minute window) to the data set had resulted in approximately 40% of flights being outside this window. On this basis it was not possible to entertain a reduction of the 5 minute buffer until more accurate time keeping was achieved.

3.87 IATA airline delegates informed the meeting that the reason for the variance was likely to be because the aircraft had operated at a different flight level to what had been planned, usually as a result of ATC intervention. This meant that the EET originally planned was no longer accurate as the speed of the aircraft would be different because of the different flight level. Although often only a relatively small speed change, the long distance (+/- 6 hours) to the Kabul boundary meant that the time could vary widely.

Delay Data

3.88 IATA reminded the meeting that one of the major objectives of ATFM was to minimize ground and en-route delays. To do this, data which accurately reflected the situation was

required. In this regard it was important to note that when a flight changes to a different slot, the BOBCAT system records and displays "0" minutes delay for the flight, regardless of the length of the delays. There a number of flights every night which re-apply for new slots because the allocated ones are not satisfactory, and these flights will be indicated as having no delay by the system.

3.89 Also, ANSPs which record their delay statistics using the first call by pilots when they are ready as the reference point will also end up with statistics which do not reflect the actual delay situation. Under the current situation pilots have to make their request for push-back at a time which will enable them to meet their AWUT (20 minutes is the elapsed time for most airports). It should be noted that the AWUT could already include the delay factor for the route and level requested and this has to be acknowledged and captured in the statistics. Table 10 below illustrates this:

Date	Flight	DEP/ DEST	**Airline Delay (mins)**	BOBCAT Delay (mins)	**ANSP Delay (mins)**	2005 ANSP Delay (mins)	Remarks
4 Sep 06	BAW12	SIN/LHR	**16**	16	**5**	No data	
	BAW16	SIN/LHR	**22**	22	**3**	0	N571
5 Sep 06	BAW12	SIN/LHR	**20**	20	**0**	No data	
	BAW16	SIN/LHR	**21**	21	**7**	4	P574

Table 10 – Comparison between Airline recorded delay and ANSP recorded delay

3.90 The meeting noted that in order for a proper assessment to be made as to the delays on the ground it was important that the ATFM Task Force had at its disposal data which accurately reflected the real situation.

Request for continuation of the operational trials

3.91 IATA commented that the trial commenced during a period when airlines were operating on their summer schedules which allowed a wider choice of routes, some of which were even south of P628 and therefore out of the purview of the BOBCAT system. This was useful in starting the trial, but at the same time it meant that the loading on the 4 routes through Kabul FIR were not as heavy as it would be in the coming winter months. The results of the trials so far might therefore not be as representative as it should be. IATA considered that it would be necessary to observe the results of the operational trial in dealing with a winter schedule with its heavier loading on the system.

3.92 IATA highlighted that the data received from airlines did not indicate that there was a clear improvement in delays from all stations within the ATFM area. IATA therefore proposed that the operational trials be extended to mid 2007 so that a full and proper assessment could be made of the efficacy of the BOBCAT system and the ATFMU as a tool to resolve the air traffic congestion problems in the Bay of Bengal area and through the Kabul FIR.

Presentation by Singapore Airlines

3.93 As part of the IATA delegation, Singapore Airlines presented a comprehensive briefing to the meeting in relation to their experiences with the operational trial. Although there were many positive aspects to the trial so far, there were also many difficulties noted by Singapore Airlines as highlighted in the briefing notes at **Appendix I.**

3.94 Singapore Airlines presented a specific case study of a flight from Singapore to Paris on 11 November 2006. The airline was highly concerned that although the flight had complied fully with the trial procedures, the subsequent allocation of very poor flight levels enroute prior to and through Afghanistan had resulted in a significant unplanned fuel burn. Although in receipt of a BOBCAT slot at FL350 for Kabul FIR, the aircraft had been obliged to fly mostly at FL280 throughout but eventfully received climb to FL340 with Delhi ACC. However, immediately upon entering Lahore FIR the flight was descended to FL280. Additionally the flight had been significantly rerouted over the Indian sub-continent, adding extra track distance and flight following complications. Consequently, the aircraft had been unable to reach destination and required an unscheduled stop for fuel.

3.95 Singapore airlines requested assistance from the ATFM/TF and the ANSPs involved in investigating the circumstances of this flight. Further details are provided in the attached Singapore Airlines presentation to assist ANSPs in identifying the relevant flight for investigation. Singapore Airlines would be appreciative of any feedback from ANSPs.

3.96 Also of particular concern were the pending winter schedules and weather conditions. These were expected to result in a greater congregation of flights on the northern routes across the Bay of Bengal, with associated crowding and delay problems. Singapore Airlines requested that the trial be continued in order to allow a better assessment of trial performance under these more demanding conditions.

Summary of Discussion in relation to operational issues

3.97 Although noting the many positive outcomes of the operational trial thus far, the meeting recognized that the following issues were a threat to the continuation of the trial and needed to be swiftly and efficiently managed:

Non Participating Flights

3.98 The numbers of flights not participating in the ATFM trial, even though required to do so under the State AIP Supplements for the trial, was of concern both in the fact that they were not complying with State AIP and that they were still being accommodate by ANSPs at the expense of ATFM participating flights.

3.99 The meeting adopted the very firm view that, in circumstances where the presence of a Kabul FIR bound non participating flight had (or would have) a negative impact on a ATFM compliant flight in terms of affecting the ability of the BOBCAT flight to meet slot parameters entering Kabul FIR, **the ATFM compliant flight would be granted priority over the non participating flight.** The meeting was also informed that in many areas of the world, an attempt to lodge a flight plan without a current slot allocation would simply result in the rejection of the flight plan. However, the meeting agreed that adequate time should be allowed to encourage airlines to join the trial voluntarily and the situation continue to be monitored. If the participation rate did not improve the rejection of flight plans mechanism would be discussed at the next meeting with a view to implementation if necessary.

3.100 The meeting noted that APANPIRG had raised Conclusion 17/12 in this respect, as reported at **paragraph 5.5.** Recognizing that data was now available (see Agenda Item 2) that identified a number of non participating airlines, the meeting requested that:

a) The Regional Office bring this matter to the attention of the 43rd Conference of Asia Pacific Directors General of Civil Aviation, to be held in Bali, Indonesia from 4-8 December, and request assistance from DGCAs in addressing this problem;

b) The Regional Office bring the matter of the non compliance with State AIP to the attention of affected State Regulators and request the commencement of regulatory action to ensure compliance with the AIP Supplements for the trial;

c) IATA take all steps at their disposal to attempt to contact affected member airlines and bring the matter to their attention; and

d) If the situation arose, State ANSPs give priority to an ATFM participating flight over a Kabul FIR bound non participating flight.

ANSP Non Compliance with slot parameters:

3.101 The meeting had earlier expressed significant concern at the high percentage of flights that were not in compliance with the BOBCAT allocated flight level. Data available from the operational trial and from airline feedback suggested that as many as 40% of flights were not at the BOBCAT allocated flight level entering the Kabul FIR and that, of these, 10% of flights were pushed to a lower level than what was allocated by BOBCAT. Additionally, although 30% of flights had been assigned a higher level, airline reporting indicated that this was not always desirable, that in some cases this was precipitated by ATC and in a number of cases the choice was either to accept a higher level at the edge of the performance envelope of the aircraft or accept enroute holding.

3.102 Also of concern was that non participating flights were taking flight levels already allocated to ATFM compliant flights and the ATFM compliant flight then suffered a penalty of either a higher or lower flight level. There was a clear link to poor ANSP performance in this regard as ANSPs had control over level assignment for flights and had requirements to follow operational trial procedures as promulgated in the AIP Supplements, including the requirement that flights without a slot would only be processed after ATFM compliant flights had been accommodated.

3.103 The poor correlation between the allocated BOBCAT flight level and the flight level actually flown was extremely disappointing and needed to be corrected. The meeting recognized the need for strong action by ANSPs in ensuring that ATFM compliant flights were given priority over Kabul FIR bound non participating flights **in compliance with the procedures published for the trial** and noted that this action was supported by APANPIRG Conclusion 17/12 (**paragraph 5.5** refers).

3.104 The meeting requested that this matter also be brought to the attention of the of the 43rd Conference of Asia Pacific Directors General of Civil Aviation, with a request that affected ANSPs take action so that flights enter Kabul FIR in accordance with the slot parameters (flight level, ATS route and entry fix time) allocated to each flight, in compliance with operational trial procedures.

Poor compliance with AWUT

3.105 The meeting had been informed of a proportionally high number of flights missing AWUT, particularly during the early period of the operational phase. A missed AWUT meant that there was a significant workload to all parties in reissuing an appropriate AWUT and slot. These issues had led to considerable friction between ATC and operating crew and needed to be fully resolved.

3.106 The meeting noted the local arrangements that had been developed at Singapore and Thailand and encouraged other States to consider similar arrangements, whereby if the aircraft was still at the gate, all coordination was completed via the dispatcher and only of the aircraft had left the gate would ATC be used as the coordinator between the aircraft and the ATFMU**.**

3.107 Clearly, compliance with the AWUT obviated the need to reissue a new AWUT and airlines were encouraged to take all steps to meet AWUT. IATA would alert affected airlines to the continued prevalence of this problem.

Traffic Bunching – Eastern Bay of Bengal

3.108 To address the continuing traffic bunching problems reported by Malaysia, the meeting agreed that:

a) FL 260 be made available to Malaysia between 1615 to 1915 UTC daily from 1st December 2006 for entry into the Chennai FIR on ATS route P628 at waypoint Port Blair;

b) That Pakistan lower the Minimum Enroute Altitude (MEA) on P628 to FL300 as soon as possible to align with MEA for P628 in India;

c) That, as soon as possible concerned States, in coordination with India and IATA, consider establishing a conditional contingency 'Bypass Route' active for restricted hours to alleviate the traffic bunching situations on P628 and L759 across the Bay of Bengal, based on the IATA proposal at Appendix H;

d) That, in terms of existing LOA arrangements between India, Indonesia, Malaysia, Myanmar and Thailand, FL320 (vice FL300) be made available as the reserved level for crossing routes, and FL300 (vice FL320) be made available for parallel routes as soon as the level swap could be safely implemented and not later than 15 December 2006. Malaysia would advise Indonesia of these developments;

e) That India, Malaysia, Myanmar and Thailand resume the discussions initiated during ATFM/TF/7 with a view to finalizing formal arrangements for the flexible management of flight levels on the eastern side of the Bay of Bengal for implementation as soon as possible and not later than January 2007;

f) That flexibility in terms of flights being allowed to depart prior to AWUT be preserved only insofar as any flight allowed to depart prior to AWUT would not fly a reduced Mach number that impacted on surrounding flights; and

g) The BOBCAT Development Team would review the situation in relation to implementation of a software solution for "Flow Rate Gates" in areas where traffic bunching was anticipated.

3.109 In addressing the other matters raised by States and airspace users, the meeting agreed that, although recognizing the potential complications, the ATS route segments proposed by IATA (see Appendix F) would assist traffic flows in the vicinity of DI Khan and requested India, Pakistan and Afghanistan to consider implementation of route segments connecting:

- BUTOP in India and JHANG in Pakistan (assisting N644), and

- SAMAR in Pakistan and KABUL in Afghanistan (assistingA466).

Agenda Item 4: Safety and Airspace Monitoring Considerations

4.1 The meeting did not identify specific safety or airspace monitoring issue for discussion.

Agenda Item 5: Implementation Management Considerations

Revised AIP Supplement

5.1 The meeting recognized that the AIP Supplement prepared by the task force to enable the commencement of the operational trial had necessarily been issued well before the commencement of the trial. As such, the information contained in the AIP Supplement had not been updated since issue in April/May 2006.

5.2 Since that time, the operational trial had provided a great deal of useful information, some of which enabled improvements in operational procedures. The meeting agreed that the AIP Supplement should be redrafted to include the up-to-date information and reissued. In the context of the status of the operational trial, the meeting considered that a draft AIP Supplement should be prepared for endorsement by the ATFM/TF/9 meeting in January 2007, for implementation on the 15 March 2007 AIRAC. It was anticipated that issuing an amended supplement would be beneficial in bringing the updated circumstances of the trial to the attention of aircrew and would assist in ensuring that all affected airlines were participating in the trial.

5.3 The meeting agreed that a small working group would work via correspondence to finalize a draft AIP supplement for adoption by ATFM/TF/9. The working group would include India, Malaysia, Singapore, Thailand, IATA and the Regional Office.

APANPIRG/17 Review of Operational Trial

5.4 The meeting was informed that in its review of the ATFM operational trial, APANPIRG/17 (August 2006) noted that a significant disincentive for airlines participating in the trial were the occasions in which a slot had been allocated pre-flight which enabled entry into Kabul FIR at a higher level but the flight was actually assigned a much lower and less fuel efficient level after departure for entry to the Kabul FIR. In some cases flights had been rerouted as well.

5.5 APANPIRG/17 considered that it was critical that flights were positioned to meet Allocated Wheels Up Times (AWUT) and enter Kabul FIR in accordance with the slot parameters (Flight Level, entry fix time and ATS route) promulgated by BOBCAT for the particular flight. APANPIRG/17 agreed that the States and airspace users should ensure full compliance with the ATFM operational trial procedures and adopted Conclusion 17/12 in this regard, as follows:

Conclusion 17/12 – Compliance with ATFM Operational Trial procedures

That, recognizing the safety and efficiency benefits resulting from the implementation of effective air traffic flow management across the Bay of Bengal, South Asia and Pakistan through the Kabul FIR, the ICAO Regional Office request States and airspace users concerned, subject to safety considerations/enroute restrictions, to ensure:

a) full compliance with the current ATFM Operational Trial procedures, and

b) affected ANSPs take action so that flights enter Kabul FIR in accordance with the slot parameters (flight level, ATS route and entry fix time) allocated to each flight.

5.6 The meeting was informed that the Regional Office had transmitted State Letter Ref: T 3/8.13.2 – AP087/06 (ATM), dated 7 September 2006, highlighting the provisions of Conclusion 17/12.

Agenda Item 6: Future Direction and Arrangements

Statement from AEROTHAI

6.1 Mr. Nopadol Sangngurn, Executive Expert, Aeronautical Radio of Thailand Ltd. gave a statement to the meeting in his role as the officer in charge of the BOBCAT system and Bangkok ATFMU. He noted that the meeting would appreciate the fact that AEROTHAI had invested a large amount of resources in order to bring the BOBCAT system up and running and to establish the operational ATFMU.

6.2 Mr. Sangngurn informed the meeting that AEROTHAI had some significant concerns in relation to the slow progression from operational trial to a formal implementation. He noted that, although subject to safety assessment, far more complex regional implementations such the EMARSSH route structure, RVSM and the South China Sea route structure had been implemented without an 'operational trial'. AEROTHAI considered that since the commencement of the operational phase of the ATFM trial on 24 July 2006, BOBCAT was being used operationally and therefore had effectively been operationally implemented. The AWUT and Kabul slot parameters calculated by BOBCAT and issued by the ATFMU had been used for actual flight planning and by Tower and ACC controllers in the management of BOBCAT flights.

6.3 It was therefore Thailand's view that, for all intents and purposes, BOBCAT was already being used operationally and the system had performed in all aspects that were agreed to by the ATFM/TF. Additionally, the ATFMU had been providing operational services since the commencement of the trial. Mr. Sangngurn questioned why there was a need to further extend the BOBCAT ATFM trial. The originally agreed trial period was one month, it was then extended to 4 months and AEROTHAI was of the strong view that this was sufficient.

6.4 Mr. Sangngurn informed that the meeting that the original budget allocation for development of BOBCAT had been exceeded many fold and it was no longer appropriate for AEROTHAI to continue to fund the arrangement on an open ended basis. He noted that AEROTHAI research and development resources were very limited and that unless a solution could be identified quickly, regrettably AEROTHAI would be obliged to withdraw from the project. However, if the BOBCAT system was on operational status, it was possible that an argument could be advanced for further funding to cover staffing and associated resources.

Assessment of Operational Trial Performance

6.5 In considering the progress of the ATFM operational trial, the meeting recognized that in doing what it was designed to do, the BOBCAT system was bringing a sharp focus to the shortcomings in Bay of Bengal ATM operations, particularly in terms of the need to optimize traffic management arrangements in the eastern Bay of Bengal associated with the allocation of flight levels

and management of crossing tracks. It was evident to the meeting that these problems had existed for some years and were completely separate to the ATFM operations.

6.6 In this context, the meeting agreed that the task force was addressing an ATFM operational trial, not a BOBCAT system trial or an ATFMU trial. Recognizing that the BOBCAT system and the ATFMU were in fact discrete components of a complex system, the meeting considered that the performance of the ATFM operational trial should be considered under four separate component areas, rather than as a single entity. In this regard the meeting agreed that trial performance would be assessed in the following areas:

a) the BOBCAT system,
b) the Air Traffic Flow Management Unit (ATFMU),
c) the Airlines, and
d) the Air Navigations Service Providers (ANSPs)

The BOBCAT System

6.7 The meeting recalled that the BOBCAT system had originally been switched on in January 2006 and had operated continuously since that time. Appropriate engineering and staffing arrangements were in place in accordance with the Concept of Operations documentation agreed to by the task force and all aspects of operations had been tested. In particular, the BOBCAT system had performed robustly and reliably since the commencement of the ghosting phase of the trial in June 2006 and had been delivering slot related outputs accurately and consistently in full accordance with the specifications set by the task force from time to time.

6.8 The task force considered that the BOBCAT system was performing well and had attained operational readiness. Accordingly, the task force operationally endorsed the BOBCAT System and congratulated Thailand on this outcome.

The Air Traffic Flow Management Unit (ATFMU)

6.9 Similarly, the task force recognized that the ATFMU had been operating robustly and reliably for a considerable number of months in accordance with the provisions of the Concept of Operations documentation and the ATFM Users Handbook. Staff had been trained and had gained experience during the operational trial phase. The ATFMU had capably, consistently and professionally met the requirements of ATFMU users, even during the very busy initial period of the trial when most users were inexperienced and needed additional support.

6.10 The task force considered that the ATFMU was performing well and had attained operational readiness. Accordingly, the task force operationally endorsed the ATFMU and congratulated Thailand on this outcome.

The Airlines

6.11 In considering the performance of airline participants during the operational phase, the task force considered that although the majority of affected airlines were interacting appropriately with the ATFMU and BOBCAT system, there were difficulties in that a number of airlines were not yet participating and some participants were not yet fully comfortable and proficient with the system. Additionally, overall compliance with some operational aspects including non adherence to AWUT and early notification that a slot would be missed etc were still in need of enhancement. It was noted that airline performance had improved markedly over the period of the operational trial and it was anticipated that this rate of improvement would be maintained

6.12 Although the task force was confident that a good performance level had generally been reached by airline participants and further improvements in terms of airline performance would come quickly, primarily as a result of the number of non participating airlines a suitable level of airline operational readiness had not yet been attained. It was therefore not appropriate to consider airlines ready to advance from the operational trial to an implementation. In particular, the matter of non participating airlines would have to be fully and adequately managed.

The Air Navigations Service Providers (ANSPs)

6.13 The task force considered that in general terms, the ANSPs involved in the operational trial had overcome many challenges and were showing good performance levels in many areas. However, it was evident that the application of BOBCAT metering had highlighted inefficiencies in the current airspace management arrangements that could lead to, *inter alia*, traffic bunching and the need for tactical intervention at the expense of efficiency.

6.14 A number of specific areas for ANSP improvement had been identified during this and previous task force meetings. It was important to address these matters, including the need for ANSPS to comply with the flight levels and ATS routes issued by BOBCAT, as quickly and completely as possible in order to minimize delays to a full implementation of ATFM services. Also of particular concern to the task force were the difficulties in deriving clear parameters for inclusion in the BOBCAT system that would enable the most efficient allocation of slots. It was anticipated that considerable work would be required in this respect. As it was evident that a suitable level of operational readiness had not yet been attained by ANSPs, it was not appropriate to consider ANSPs ready to advance from the operational trial to an implementation.

Summary

6.15 The meeting was very pleased to note the operational readiness of both the BOBCAT system and the ATFMU. It was evident that a great deal of work and resource had been invested by AEROTHAI in this venture and the outcome was highly commendable in light of the difficulties encountered.

6.16 In summarizing all areas which make up air traffic flow management for aircraft entering the Kabul FIR during the period 2000 - 2359UTC, the meeting reached the following conclusions:

a) The BOBCAT System, which had been operating since February 2006, had reached suitable maturity and was now classified as a fully operational system, and

b) The ATFMU, which has been operating since June 2006, had also reached suitable maturity in delivering ATFMU services to the ATFM operational trial in a professional manner and was now classified as a fully operational unit.

6.17 However, in assessing the lack of operational readiness exhibited by airlines and ANSPs, the task force could not endorse the step from operational trial to implementation. The meeting agreed that the operational trial would continue whilst airlines and ANSPs addressed identified shortcomings. This would also enable experience to be gained with the winter schedules and traffic patterns that were expected to bring higher traffic loadings to the trial airspace.

6.18 In noting that the BOBCAT system and ATFMU had reached fully operational status, the meeting recognized that Thailand had been largely responsible for the success of these components of the ATFM system. The efforts of Thailand in this respect could not pass without comment and congratulation from the task force. In the two year period since the commencement of the task force activities, Thailand had been heavily and continually involved and had made a significant investment in time, expertise and resources. This included conducting a number of training missions in adjacent States, as well as the development and implementation of the BOBCAT system and the establishment of an operational ATFMU. The meeting warmly thanked Thailand for this substantial level of commitment and recognized the professionalism and dedication of the AEROTHAI staff involved.

6.19 The meeting agreed that a suitable target to take the decision to proceed to implementation would be during the January 2007 ATFM/TF/9 meeting in about 8 weeks time. A 'Go' decision taken at this time would be promulgated by AIP Supplement with effective date for implementation of 15 March 2007 Recognizing that such a decision could only be made pursuant to a further review and acceptable assessment of presently unsatisfactory matters, the meeting urged all parties to continue their best efforts to rectify the outstanding issues.

Extension of Trial Dates

6.20 The meeting recalled that although ATFM/TF/7 had agreed that the operational trial be extended until further notice, in order to accommodate AIS arrangements whereby NOTAMs required the nomination of an end date, ATFM/TF/7 had adopted AIRAC 21 December 2006 as the end date and NOTAMs had been issued accordingly.

6.21 As these NOTAMs would expire shortly, new NOTAMs would need to be issued to extend the trial period. The meeting agreed that an extension until AIRAC 5 July 2007 would accommodate the ATFM/TF/9 meeting in January and allow time for a further ATFM/TF meeting to be scheduled later in 2007. In this respect, the meeting agreed to adopt 5 July 2007 as the end date to be specified in NOTAMs and States were requested to issue new NOTAMs extending the trial accordingly.

Data Collection

6.22 The meeting recognized that the onerous requirements for data collection that had been necessary for the initial period of the operational trial placed a regrettable burden on States and airlines. In this context, the meeting agreed to a reduction in the frequency of data collection and considered that rather than daily data, a period of 7 consecutive days each month was expected to be sufficient. Accordingly, the meeting agreed that a 7 consecutive day data collection would occur each month, commencing from the first Sunday of each month, and the period 3-9 December 2006 would be the first such data collection period. Afghanistan, India, Pakistan, Malaysia, Singapore and Thailand agreed to collect data under this arrangement and make the data promptly available to the ATFMU for collation. The collated data would be made available to the ATFM/TF/9 meeting in January 2007.

Work Programme

6.23 The meeting agreed to the following work programme in order to ensure the efficient continuation of the ATFM operational trial.

Date	Activity	Responsible	Remarks
November 2006	Prepare Discussion Paper for 43rd DGCA Conference including directed items from ATFM/TF/8	Regional Office	Report to ATFM/TF 9
Prior to expiry of existing NOTAM on 21 Dec 2006	Issue NOTAM to continue operational trial to 5 July 2007	All States including India, Malaysia, Pakistan, Singapore, Thailand	All the States that had issued AIP Supplement
December 2006	Prepare and transmit State Letter drawing attention to number of non participating flights and non compliance by ANSPs with trial procedures	Regional Office	Report to ATFM/TF 9
December 2006	Non-participating airlines issues – general follow up	IATA, ATFM Task Force, Regional Office, affected States	Report to ATFM/TF 9
December 2006	Non compliant ANSPs issues – general follow up	ATFM Task Force, Regional Office, affected States	Report to ATFM/TF 9
December 2006	To facilitate flights on L759 and P628, that a 'Bypass Route' across the Bay of Bengal based on the IATA proposal at Appendix H be considered by affected States for implementation as soon as possible	India, IATA, Regional Office	Report to ATFM/TF 9
December 2006	That Pakistan lower the Minimum Enroute Altitude (MEA) on P628 to FL300 as soon as possible to align with MEA for P628 in India	Pakistan, Regional Office,	
December 2006	FL 260 be made available to Malaysia between 1615 to 1915 UTC daily from 1st December 2006 for entry into the Chennai FIR on ATS route P628 at waypoint Port Blair	India, Malaysia	Report to ATFM/TF 9

Date	Activity	Responsible	Remarks
December 2006	FL320 (vice FL300) be made available as the reserved level for crossing routes, and FL300 (vice FL320) be made available for parallel routes as soon as the level swap could be safely implemented and not later than 15 December 2006	India, Malaysia, Myanmar, Thailand, Note: Malaysia will coordinate the change with Indonesia.	Report to ATFM/TF 9
December 2006	Establish coordination unit in Bangkok ACC to support coordination between all affected States in eastern BOB during night time busy period	Thailand, arrangements with Malaysia, India, Myanmar	
December 2006	Study feasibility of route segments proposed during ATFM/TF/8 to assist N644 and A466 in vicinity of DI Khan	Afghanistan, India, Pakistan	Report to ATFM/TF 9
December 2006	Study and rectify inconsistency between bases of airways in the Yangon and Chennai FIRs with a view to harmonization	India, Myanmar, Thailand to assist	Base of airways in Yangon FIR is charted (Jeppesen) as FL280, base in Chennai FIR charted as FL260
January 2007 ATFM/TF/9	Study proposal for formulation of 'BOBCAT Scrutiny Group' as described in Agenda Item 7 of ATFM/TF/8 report	All	Oversight group comprising appropriate representation would be beneficial in ensuring integrity of BOBCAT operations.
January 2007 ATFM/TF/9	Draft AIP Supplement to update and replace existing AIP Supplement	Regional Office, Malaysia, Singapore, India, IATA	
January 2007 ATFM/TF/9	Nominate Chairman for ATFM/TF	All	Report to ATFM/TF 9
January 2007 ATFM/TF/9	Review trial related data with a view to incrementally reducing flow buffer time from 5 minutes	All	

Date	Activity	Responsible	Remarks
January 2007 ATFM/TF/9	Consider software solution for "Flow Rate Gate"	BOBCAT Development Team	Report to ATFM/TF 9 Awaits result of Malaysia bunching issue
22 26 January 2007	Combined BBACG, ATFM/TF and FIT-BOB meeting	ATFM Task Force	Comprehensive review of outcomes of ATFM operational trial with a view to taking a 'Go' decision for implementation March 2007
March 2007	The Regional Office would work with IATA to produce a suitable summary of airline concerns in relation to in flight re-route, for relay to ANSPs affected by the operational trial.	Regional Office & IATA	

Agenda Item 7: Any other business

Proposed establishment of a BOBCAT Scrutiny Group (BSG)

7.1 Due pressure of time, the meeting was unable to further review the proposal originally presented to ATFM/TF/7 to establish a "BOBCAT Scrutiny Group" (BSG) to provide regional oversight of the provision of Air Traffic Flow Management within the Bay of Bengal and South Asia. The focus of the BSG would be on aspects concerning safety, performance, efficiency and commercial operations of BOBCAT, in accordance with an agreed set of Terms of Reference.

7.2 In proposing the establishment of a BOBCAT Scrutiny Group, it was envisaged that the primary functions of the BSG would include:

- Oversight of ATFM operations across the Bay of Bengal and South Asia, including compliance with ATFM Slot allocations, including regular evaluation of ATFM system performance;
- Industry liaison in regard to ATFM service provision, including the BOBCAT Development Team, ATFMU and Stakeholders;
- Collaboration with the BOBCAT Development Team, ATFMU, ANSPs and Industry Stakeholders to maintain and enhance aviation safety – specifically in regard to ATFM;
- Resolution of complaints in an impartial, timely and effective way;
- Establishment of an appropriate funding arrangements for the commercial operation of the BOBCAT system;

- Liaison with the BOBCAT Development Team and ATFM Stakeholders for BOBCAT configuration changes, proposed software upgrades and proposed amendments to ATFM Operating Procedures;

- Planning for future growth to ensure that the ATFM system can accommodate the demand.

7.3 The proposed BSG be established under the existing Bay of Bengal ATS Coordination Group (BBACG) and would report to the BBACG and APANPIRG on an annual basis. Further, the BSG would be expected to communicate and consult with Stakeholders; to exercise good judgement, as well as being flexible and responsive to Stakeholder requirements. The key attributes of the BSG would include:

- Independence
- Impartiality
- Accessibility
- Timeliness
- Integrity
- Professionalism

7.4 An initial set of administrative guidelines for the BSG was presented for consideration by the meeting and a copy is shown at **Appendix J**. The meeting agreed that this matter would be reviewed at the next meeting.

Briefing on Eurocontrol CFMU

7.5 The meeting was pleased to be provided with the opportunity to receive a comprehensive briefing in relation to operations at Eurocontrol's European Central Flow Management Unit (CFMU) based in Brussels, Belgium. The briefing (**Appendix K** refers) was provided by Mr Jean Robert Bauchet, former Chief of the CFMU for the period 2000 – 2006.

7.6 The meeting noted that the CFMU provided flow management services on behalf of 35 States for in the order of 32,000 flights per day. The CFMU employed 450 permanent staff and 100 contract staff and had commenced operations in 1995. Notwithstanding the difference in scope between the CFMU and the ATFM operational trial, the meeting recognized the many similarities in the primary mission of metering traffic and noted the many hurdles that had to be overcome in order to commence the CFMU operations. The presentation stressed the need to start early, before the traffic volumes were too high, and the importance of full cooperation amongst all stakeholders to fully enable collaborative decision making.

7.7 The meeting expressed appreciation to Mr Bauchet for making his time available to the meeting, noting that further information in relation to European ATFM operations was available on the Eurocontrol website at http://www.eurocontrol.int/index1.html

Airbus A380 Wake Vortex – Revised Guidance Material

7.8 The meeting recalled that in November 2005 two State Letters were originally promulgated advising States to exercise considerable caution with regard to horizontal and vertical separation between A380 aircraft and other aircraft until more definitive guidance was provided by the ad hoc working group of experts studying the matter.

7.9 Recently, after the release of the report in late 2006 from the working group of experts under the auspices of the United States Federal Aviation Administration, the European

Organization for the Safety of Air Navigation (Eurocontrol), the Joint Aviation Authorities and the manufacturer, the Regional Office had issued a State Letter **(Appendix L** refers**)** Ref.: T3/4.4 – AP099/06 (ATM). The State Letter included revised guidance material on wake vortex separation criteria for the A380 based on the completed flight test programme and current outcome of the work group and strongly encouraged the implementation of this revised guidance as soon as possible. Participants were encouraged to review the State Letter for the latest information.

Report of Second ICAO Interregional Coordination Meeting

7.10 The meeting was informed of the Second Inter-Regional Co-Ordination Meeting (IRCM/2) on Interface Issues between the Asia/Pacific (APAC), European and North Atlantic (EUR/NAT) and Middle East (MID) Regional Offices of ICAO was held at the EUR/NAT Office in Paris on 11 to 13 September 2006.

7.11 The meeting reviewed Section 2 (Implementation of RVSM in the interface areas). Additionally, in response to Action Items IRCM/2-04 & IRCM/2-05 the meeting was informed that the Regional Office had transmitted State Letter Ref:T3/8.13.2, AP-ATM0332, dated 21 September 2006, to Pakistan requesting that the Minimum Enroute Altitude (MEA) on ATS route G792 be lowered to FL300 or below. The Regional Office had also requested via the ICAO Middle East Office that Afghanistan also align the MEA of G792/P628 in Kabul FIRs at FL300 or below.

7.12 The meeting briefed the delegation from Pakistan in respect to the MEA issue. Pakistan agreed that they would take the matter on consideration with the objective of lowering the MEA as soon as possible. The Pakistan delegation did not anticipate any difficulties with the proposal, however would keep the Regional Office informed of developments.

7.13 A copy of the IRCM/2 report is available from the ICAO Asia/Pacific web site at http://www.icao.int/apac/

Flight Safety Information Exchange Website

7.14 The Secretariat drew the attention of the meeting to the ICAO The Flight Safety Information Exchange website (FSIX), which had been developed by ICAO to provide the aviation community with access to safety-related information. The website was now being updated on a regular basis and contains a very significant volume of information provided by both ICAO and Contracting States related to all aspects of aviation safety and related. Audit reports from the Universal Safety Oversight Audit Programme (USOAP) were also regularly posted to the site.

7.15 ICAO considers that cooperation between States and information exchange are essential elements for the success of any aviation safety-related activity, in pursuit of the common goal to improve aviation safety. This site at http://www.icao.int/fsix/ is intended as a portal to existing safety related websites as well as a place to exchange information through various newsgroups.

History of the ATFM Task Force

7.16 The meeting reviewed a summary history of the ATFM/TF, noting that as a result of the capacity limitations in the Kabul FIR a Special ATS Coordination Meeting (SCM) was held at the Asia/Pacific Regional Office in February 2005. The SCM resulted in the formation of the Air Traffic Flow Management Task Force (ATFM/TF) under the auspices of the Bay of Bengal ATS Coordination Group (BBACG) with the main focus being towards the operational trial of an automated flow management tool for regulating the flow of traffic across the Bay of Bengal transiting the Kabul FIR during the night time peak traffic period. In order to deal with the many matters

inherent in such a complex project, the ATFM/TF had met 16 times since inception in February 2005 in both the SCM and full task force format, as follows:

- SCM BOB (Bangkok, 31 January − 4 February 2005)
- Informal Singapore 'Mini' meeting (Singapore, 14-15 March 2005)
- ATFM/TF/1 (Bangkok, 18 – 22 April 2005)
- SCM BOB CRA (Bangkok, 2 − 3 June 2005)
- ATFM/TF/2 (Delhi, 28 June − 1 July 2005)
- SCM ATFM/TF PMT (Singapore, 10 − 11 August 2005)
- ATFM/TF/3 (Bangkok, 6 − 9 September 2005)
- ATFM/TF BOBCAT Paper Trials (Bangkok, 5 − 7 October 2005)
- ATFM/TF/4 (Bangkok, 7 − 11 November 2005)
- BOBCAT workshop (Bangkok, 7 − 11 November 2005)
- ATFM/TF/5 (Bangkok, 16 − 20 January 2006)
- SCM BOB ATFM TRIAL (Bangkok, 16 − 17 February 2006)
- ATFM/TF/6 (Bangkok, 9 − 11 May 2006)
- SCM GO BOB ATFM (Bangkok, 14 − 16 June 2006)
- ATFM/TF/7 (Bangkok, 31 July − 3 August 2006)
- ATFM/TF/8 (Bangkok, 21 – 24 November 2006)

Special Coordination Meeting – Bay of Bengal ATFM

7.17 The Special Coordination Meeting – Bay of Bengal (SCM-BOB) was held in conjunction with the BBACG/16 meeting which was convened at the ICAO Regional Office (Bangkok), during 31 January – 4 February 2005. The meeting recalled that RVSM/TF/24 (November 2004) considered the need for improvements to be made to the overall management of traffic in the Bay of Bengal and South Asia area and agreed that a Special Coordination Meeting (SCM) should be convened to study the matter in greater detail, taking into account current operational requirements and future increases in traffic flows.

7.18 The SCM-BOB meeting concluded that a dedicated Air Traffic Flow Management Task Force should be established under BBACG to progress the establishment of ATFM planning and implementation of ATFM automated systems for the Bay of Bengal and South Asia traffic flows, and drafted terms of reference accordingly.

Informal Singapore 'mini' Meeting

7.19 The informal 'mini' working group meeting was held at the Singapore Aviation Academy on 14 & 15 March 2005. The meeting commenced work on a draft framework for the proposed ATFM/TF activities including a decision to adopt a system tool and the associated management arrangements for implementation by AIRAC date 29 September 2005, and considered funding arrangements for the provision of the ATFM service to be considered by the full ATFM/TF/1 meeting in April 2005.

First Meeting of the ATFM Task Force (ATFM/TF/1)

7.20 The first meeting of the Air Traffic Flow Management Task (ATFM/TF/1) was held at the ICAO Asia and Pacific Regional Office, Bangkok between 18 to 22 April 2005, in conjunction with the combined meetings of the Fifth FANS Implementation Team – Bay of Bengal (FITBOB/5) and the Second FANS Implementation Team – South East Asia (FIT-SEA/2).

7.21 The ATFM/TF/1 meeting reviewed and amended the initial Terms of Reference which had been drafted by the SCM-BOB and deferred the selection of an ATFM system tool until ATFM/TF/2, at which time the AEROTHAI (BOBCAT) and FAA (DOTS+) systems would be evaluated by way of "Proof of Concept" demonstrations.

Second Meeting of the ATFM Task Force (ATFM/TF/2)

7.22 The Second Meeting of the Air Traffic Flow Management Task Force (ATFM/TF/2) was held in New Delhi, India from 28 June to 1 July 2005.

7.23 AEROTHAI demonstrated the BOBCAT system to ATFM/TF/2, using several gateway points along major ATS routes through Bay of Bengal and Kabul FIR, approximately 10 slot requests were inputted into the system, the cut-off time was introduced followed by the system generating the slot allocation and sending the information to dispatchers.

7.24 As the FAA was not represented at ATFM/TF/2, the meeting noted the two previous DOTS+ presentations and recognized that "Online Track Advisory" function existed in prototype only at this stage and could be readily adapted to provide flow management with an implementation time frame in the order of three months. Although Australia was using DOTS+, Australia informed ATFM/TF/2 that it was unlikely that Airservices Australia could arrange an operational trial prior to the beginning of 2006 due to a number of arrangements that would need to be made, including the drafting of a suitable technical services agreement and approval from the FAA to use the Melbourne installation for applications in the Bay of Bengal.

7.25 Recognizing Thailand's readiness to proceed to an operational trial and its intention to absorb the initial development costs, ATFM/TF/2 requested Thailand to continue to develop BOBCAT to the stage of an operational trial, in close cooperation with concerned States and IATA.

7.26 Noting that the implementation date of 29 September 2005 originally proposed by ATFM/TF was no longer realistic, Thailand advised ATFM/TF/2 that their target date to be ready for this operational trial would be the end of 2005. Accordingly ATFM/TF/2 agreed to commence an operational trial of the BOBCAT system on AIRAC date 22 December 2005.

Special Coordination Meeting of the ATFM/TF in respect of establishing a Project Management Team (SCM ATFM/TF PMT)

7.27 The Special Coordination Meeting of the Air Traffic Flow Management Task Force in respect of Establishing a Project Management Team (SCM ATFM/TF PMT) was held at the Singapore Aviation Academy, Singapore from 10 to 11 August 2005.

7.28 The SCM ATFM/TF PMT meeting agreed that the work of the ATFM/TF should focus very clearly on addressing the Phase One issues only and that consideration of Phase 2 & 3 issues would be dealt with in due course. The meeting also agreed to abandon the use of the wording "Project Management Team" and considered that the terminology "Core Team" or "Core Team with Invited Specialists" was suitable in this context.

7.29 In respect of the limited time remaining prior to the commencement of the operational trial in December 2005, SCM ATFM/TF PMT considered that Thailand should conduct paper trial simulations prior to ATFM/TF/3, using a sample of a typical one night's traffic, in order to provide the results of the trials to ATFM/TF/3.

Third Meeting of the ATFM Task Force (ATFM/TF/3)

7.30 The Third Meeting of the Air Traffic Flow Management Task Force (ATFM/TF/3) was held in Bangkok, Thailand from 6 to 9 September 2005. ATFM/TF/3 recognised that BOBCAT was an advisory system which did not have executive control of aircraft. Nevertheless, BOBCAT would provide scheduling information for aircraft departures and, if the system did not perform to design expectations, may lead to traffic congestion.

7.31 Accordingly, the meeting commenced work on a safety assessment for the operational trial, defining hazards and commencing preliminary work on accurately collating mitigation activities. The meeting agreed that a safety statement would be finalised during ATFM/TF /4 to record the safety issues identified by the task force, but noted that no safety impediment to the conduct of the operational trial was anticipated.

Fourth Meeting of the ATFM Task Force and Bay of Bengal Cooperative ATFM Advisory System (BOBCAT) Workshop (ATFM/TF/4 & BOBCAT Workshop)

7.32 The Fourth Meeting of the Air Traffic Flow Management Task Force (ATFM/TF/4) and combined BOBCAT Workshop was held in Bangkok, Thailand from 7 – 11November 2005.

7.33 ATFM/TF/4 was informed that a series of paper trials to demonstrate the BOBCAT system had been held at the AEROTHAI premises in Bangkok on 5 – 7 October 2005. The paper trials identified several matters required further consideration by the ATFM/TF in order to agree suitable BOBCAT parameters for application during the operational trial. ATFM/TF/4 recognized that further paper trialing of BOBCAT was required in order to ensure that genuinely representative results were available for consideration by the ATFM/TF.

7.34 The BOBCAT workshop identified a number of actions and issues for consideration by Thailand in accordance with the specific input by the participating airline dispatchers, noting that the BOBCAT development team would not have been able to identify the very many items for improvement on its own without the assistance, knowledge and experience of airline dispatchers made available during the Workshop.

Fifth Meeting of the ATFM Task Force (ATFM/TF/5)

7.35 The Fifth Meeting of the Air Traffic Flow Management Task Force (ATFM/TF/5) was held in Bangkok, Thailand from 7 – 11November 2005. As a result of the information from the paper trials, ATFM/TF/5 emphasized the need to make a number of adjustments to the BOBCAT parameters in respect to application of only a single 5 minute flow buffer for the entire flight.

Special Coordination Meeting AFTM Trial

7.36 The Special ATS Coordination Meeting for the Bay of Bengal Air Traffic Flow Management Operational Trial (SCM BOB ATFM TRIAL) was held at the ICAO Asia and Pacific Regional Office, Bangkok, Thailand on 16 and 17 February 2006.

7.37 As a result of request from previous meetings Thailand had constructed a synthetic data set based principally on the slot request information received from IATA airlines for the 17-22 December 2005 paper trials. This data formed the foundation of the synthetic data set, and additional ‘test’ flights were included to add complexity and bulk to the data set. A total of 17 paper trials were conducted under various scenarios based on the synthetic data set.

7.38 After consideration of the status of primary work items of the Task Force including Concept of Operations, Safety Assessment, model AIP Supplement, ATFMU equipment and staff training and the ATFM Users handbook, SCM BOB ATFM TRIAL agreed on an implementation date of AIRAC 6 July 2006 for the commencement of the operational trial. A seven day period of ghosting operations would commence on 29 June 2006. The commencement of the ghosting phase of the operational trial would be subject to the final decision of ATFM/TF Core Team, after a review of the level of preparedness.

Sixth Meeting of the ATFM Task Force (ATFM/TF/6)

7.39 The Sixth Meeting of the Air Traffic Flow Management Task Force (ATFM/TF/6) was held at the ICAO Asia and Pacific Regional Office, Bangkok, Thailand from 9 to 11 May 2006. The meeting was informed that the BOBCAT servers were relocated to their operational location alongside Bangkok ATFMU and the BOBCAT address of https://www.bobcat.aero/ was activated. This new permanent address was now linked to the AEROTHAI operational network with encrypted communications to ensure confidentiality and security between BOBCAT and the users of the system.

7.40 The States participating in the ATFM operational trial recognized that the BOBCAT system was not intended nor designed to "control" aircraft or relieve any of the traffic separation responsibilities of the ATS providers, and had not identified safety concerns that would impede the conduct of a Phase 1 ATFM operational trial using the BOBCAT system.

7.41 As Pakistan had been unable to attend any of the Task Force meetings so far, a mission headed by the Chairman of the ATFM/Tf and two members of Thailand's BOBCAT Development Team took place in Karachi on 8 – 9 April 2006, during which training and briefing activities took place with approximately 40 staff members from CAA Pakistan. The Pakistan CAA gave a favorable endorsement of the work done by the ATFM task force and, shortly after the mission, issued an AIP Supplement based on the Model AIP Supplement prepared by the ATFM/TF.

7.42 ATFM/TF/6 was informed that a Special Coordination Meeting between Kuala Lumpur, Singapore and Bangkok ACCs in relation to Bay of Bengal ATS routes utilization was held at the Chiang Mai Air Traffic Control Centre, Chiang Mai, Thailand from 27 to 28 March 2006. The purpose of the meeting was for these three ACCs to find an agreeable solution to the flight level allocations presently in use. However, the SCM recognized that other concerned parties, namely India, Sri Lanka, Myanmar and airline operators would need to be consulted prior to implementation a proposal agreed by the SCM. Coordination would be undertaken in this respect with a view to agreeing and implementing the amended arrangements at a mutually convenient time.

Special ATS Coordination Meeting (SCM) for the "Go/No Go" Decision

7.43 The Special ATS Coordination Meeting (SCM) for the "Go/No Go Decision" (SCM GO BOB ATFM) was held at AEROTHAI Headquarters during June 2006 from 14 -16 June 2006 and agreed that the ghosting phase of the trial would commence on 29 June 2006. Progression from the ghosting phase to the operational use of BOBCAT would take place once satisfactory ghosting performance was confirmed by the Core Team of the ATFM/TF. At that stage this was anticipated to occur on or after 6 July 2006 and would require a trigger NOTAM to activate the full operational trial.

7.44 Subsequently, following a teleconference of the ATFM Core Team held on 4th July 2006, the Ghosting Phase was extended to 23 July. The operational phase of the trial of the BOBCAT ATFM system commenced on Monday 24th July 2006, pursuant to further teleconference discussion on 19th July 2006.

Seventh Meeting of the ATFM Task Force (ATFM/TF/7)

7.45 The Seventh Meeting of the Air Traffic Flow Management Task Force (ATFM/TF/7) was held at the ICAO Asia and Pacific Regional Office, Bangkok, Thailand on 31 July to 3 August 2006. ATFM/TF/7 reviewed the activities and related events which had taken place since the ATFM/TF/6 meeting and progressed all matters related to the operational trial.

7.46 Noting that the operational phase of the trial had commenced only a week prior to the meeting, ATFM/TF/7 reviewed feedback from parties affected by the trial, including Afghanistan, India, Malaysia, Singapore, Thailand and IATA. A number of significant matters were identified and addressed by the meeting, including

a) crossing traffic on P762, and L301 on westbound traffic;

b) bunching traffic on westbound routes and the inability of ATC to apply tactical solutions;

c) non - participating traffic;

d) aircraft missing Allocated Wheels Up Times (AWUTs);

e) Importance of ANSPs understanding their role in giving effect to the slots allocated by the ATFM system;

f) Unused slots resulting from slot cancellations are wasted unless they are caught by dispatchers after they fall vacant; and

g) Priority in slot allocations.

7.47 In summarizing the discussions on these matters, ATFM/TF/7 noted that the application of BOBCAT metering had highlighted inefficiencies in the current ATS arrangements that could lead to the need for tactical intervention at the expense of efficiency. However, ATFM/TF/7 agreed that the trial should be extended until further notice and arranged for NOTAMS to be issued accordingly.

Agenda Item 8: Date and venue for the next meeting

8.1 In considering arrangements for the next meeting, the Secretariat drew attention to the difficulties in scheduling additional ATM related meetings into the Regional Office calendar. As such, the Regional Office had already issued invitations to the Combined BBACG/18, FIT-BOB/8 and ATFM/TF/9 to be held from 22 – 26 January 2007.

8.2 The first two days of this meeting had been set aside for the FIT-BOB meeting, with the ATFM/TF and BBACG matters occupying the rest of the time allocated. In noting the large number of work items to be progressed prior to the meeting, it was acknowledged that work in relation to the ATFM operational trial could still proceed via correspondence between core team members and by way of bi-lateral or multilateral meetings between States. All members of the task force were encouraged to continue work actively in this manner.

Closing of the Meeting

8.3 In closing the ATFM/TF/8 meeting, the Secretariat, Mr Tiede, thanked all participants for their excellent support and worthwhile contributions, noting that many challenges had been addressed and work plans had been established to address many more of the multitude of complex matters facing the task force. He noted that the period to the next meeting was relatively short and that the forthcoming meeting would be pivotal in progressing from an operational trial towards an implementation. Mr Tiede urged all parties to do all things to enable the unsatisfactory matters identified during this meeting to be fully addressed.

8.4 Mr. Tiede thanked Afghanistan and Pakistan for their attendance, noting that the input from both delegations had been extremely beneficial in 'measuring' the performance of the trial and advancing the work programme of the task force. Additionally, as Myanmar had also attended the meeting, this meeting had been a historical event in that it was the first occasion in the 16 meetings of the ATFM/TF that all the primary States had simultaneously been present. Mr Tiede hoped that this situation could continue.

……

LIST OF PARTICIPANTS

STATE/NAME	DESIGNATION/ADDRESS	CONTACT DETAILS
AFGHANISTAN		
Mr. Ralph Abney	Manager, Kabul Area Control Center SPAWAR 653 West 23rd Street, PMB 112 Panama City, FL 32405 U.S.A.	Tel: +(093) 798 208 794 Email: poe_rabney@hotmail.com
CAMBODIA		
Mr. Chhun Sivorn	Deputy Director of OPS Department State Secretariat of Civil Aviation No. 62 Preah Norodom Blvd. Phnom Penh Cambodia	Tel: +855-23-725 937 Fax: +855-23-725 938 E-mail: chhunsivorn@yahoo.com
Mr. Kroch Vandy	Chief of Flight Movement Control State Secretariat of Civil Aviation No. 62 Preah Norodom Blvd. Phnom Penh Cambodia	Tel: +855-12-812 026 Fax: +855-23-427 141/725 938 E-mail: krochvandy@yahoo.com
Mr. Chhim Myseyla	Official of Air Transport Department State Secretariat of Civil Aviation No. 62 Preah Norodom Blvd. Phnom Penh Cambodia	Tel: +855-16-844 111 Fax: +855-23-211 019 E-mail: myseyla@yahoo.com
INDIA		
Mr. V. Somasundaram	General Manager (ATM) Airports Authority of India Rajiv Gandhi Bhavan Safdarjung Airport New Delhi 110003 India	Tel: +91-11-2465 2648 Fax: +91-11-2461 1078 E-mail: gmatmchqnad@aai.aero
Mr. M. Sarangapani	Joint General Manager (ATM) Airports Authority of India ATS Complex Chennai Airport, Chennai 600-027 India	Tel: +91-44-2256 1538 Fax: +91-44-2256 1740 E-mail: sarankan@rediffmail.com
LAO PDR		
Mr. Phouthone Phrakaysone	Dy. Director of Air Navigation Division Department of Civil Aviation Wattay International Airport Vientiane P.O. Box 119 Vientiane Lao PDR	Tel: +856-21-512164 Fax: +856-21-520237 Email: laodca@laotel.com

STATE/NAME	DESIGNATION/ADDRESS	CONTACT DETAILS
MALAYSIA		
Mr. Tay Swee Boon	Deputy Director of KL ATCC Air Traffic Control Centre Department of Civil Aviation Sultan Abdul Aziz Shah Airport 47200 Subang, Selangor Malaysia	Tel: +603 7847 3573 Fax: +603 7847 3572 Email: taysboon@gmail.com
Mr. Richard Tan Hock Chye	Assistant Director of KL ATCC Air Traffic Control Centre Department of Civil Aviation Sultan Abdul Aziz Shah Airport 47200 Subang, Selangor Malaysia	Tel: +603 7847 3573 Fax: +603 7847 3572 Email: imbmrich@gmail.com
MYANMAR		
U Yoa Shu	Deputy Director (ATS) Department of Civil Aviation Main DCA Building, Airport Road Yangon Myanmar	Tel: +951-663838 Fax: +951-665124, 951-663838
Daw Thi Dal Myint	Air Traffic Control Officer II Department of Civil Aviation Yangon International Airport Yangon Myanmar	Tel: +951-663814, 666539 Fax: +951-665124, 951-663838
PAKISTAN		
Mr. M. Arshad Malik	Chief Air Traffic Control Officer Civil Aviation Authority Allama Iqbal International Airport Lahore Pakistan	Tel: +92-42-9240601, 9240548 Cel: 0334979897 Fax: +92-42-9240549, 6611507 Email: daiiap@caapakistan.com.pk
Mr. M. Ayaz Jadoon	Radar Facility Chief Civil Aviation Authority Allama Iqbal International Airport Lahore Pakistan	Tel: +92-042-9240601 ext 2919 Mobile: 0334581316 E-mail : yfc@caapakistan.com.pk
SINGAPORE		
Mr. Kuah Kong Beng	Chief Air Traffic Control Officer Civil Aviation Authority of Singapore Singapore Changi Airport P.O. Box 1 Singapore 918141	Tel: +65-6541 2405 Fax: +65-6545 6516 Email: kuah_kong_beng@caas.gov.sg
Mr. Heng Cher Sian Edmund	Project Officer (Air Traffic Management) Civil Aviation Authority of Singapore Singapore Changi Airport P.O. Box 1 Singapore 918141	Tel: +65-6541 2457 Fax: +65-6545 6516 Email: edmund_heng@caas.gov.sg

STATE/NAME	DESIGNATION/ADDRESS	CONTACT DETAILS
Mr. Hermizan Jumari	Project Officer (Air Traffic Management) Civil Aviation Authority of Singapore Singapore Changi Airport P.O. Box 1 Singapore 918141	Tel: +65-6541 2464 Fax: +65-6545 6516 E-mail:hermizan_jumari@caas.gov.sg
THAILAND		
Flg.Off. Nakorn Yoonpand	Air Traffic Control Expert Airport Standards and Air Navigation Facilitating Division Department of Civil Aviation 71 Soi Ngarmduplee Rama IV Road Bangkok 10120, Thailand	Tel: +66-2-287 0320 ext 1165, 1288 Fax: +66-2-286 8159, 286 2909
Ms. Chuleeporn Leemanan	Air Transport Technical Officer Airport Standards and Air Navigation Facilitating Division Department of Civil Aviation 71 Soi Ngarmduplee Rama IV Road Bangkok 10120, Thailand	Tel: +66-2-286 8159 Fax: +66-2-286 8159 E-mail: chuleeprn@gmail.com
Mr. Nopadol Sangngurn	Executive Expert Aeronautical Radio of Thailand Ltd. 102 Ngamduplee Tungmahamek, Sathorn Bangkok 10120, Thailand	Tel: +66-2-285 9054 Fax: +66-2-285 9488 E-mail: nopadol@aerothai.co.th
Mr. Tinnagorn Choowong	Air Traffic Control Manager En-Route Air Traffic Management Department Aeronautical Radio of Thailand Ltd. 102 Ngamduplee Tungmahamek, Sathorn Bangkok 10120, Thailand	Tel: +66-2-285 9979 Mobile: +66-89-816 6486 Fax: +66-2-287 8027 E-mail: tinnagorn.ch@aerothai.co.th
Mr. Piyawut Tantimekabut	Systems Engineer, Air Traffic Services Engineering Research and Development Department Aeronautical Radio of Thailand Ltd. 102 Ngamduplee Tungmahamek, Sathorn Bangkok 10120, Thailand	Tel: +66-2-287 8616 Fax: +66-2-287 8620 E-mail: piyawut.ta@aerothai.co.th piyawut@gmail.com
Mr. John E. Richardson	Air Traffic Management Consultant Aeronautical Radio of Thailand Ltd. 102 Ngamduplee Tungmahamek, Sathorn Bangkok 10120, Thailand	Tel: +66-2-287 8488 Mobile: +66-81-824 2467 Fax: +66-2-285 9488 Email: jricho282 @gmail.com
Capt. Werasak Wiroonpetch	Deputy Director, Operations Safety and Aviation Affairs Department Thai Airways International Public Co., Ltd. 89 Vibhavadi Rangsit Rd Bangkok 10900, Thailand	Tel: +66-2-545 2665 Fax: +66-2-545 3849 E-mail: werasak.w@thaiairways.com

STATE/NAME	DESIGNATION/ADDRESS	CONTACT DETAILS
Mr. Manoch Suesat	Senior Flight Operations Officer Thai Airways International Public Co., Ltd. BKKOP 8th Floor OPC Building Suvarnabhumi International Airport Bangkok, Thailand	Tel: +66-2-137 1233 Fax: +66-2-137 1244 E-mail: manoch.s@thaiairways.com
Mrs. Nongnuj Ratanavichai	Manager, Operations Planning & Support Department Thai Airways International Public Co., Ltd. Suvarnabhumi International Airport Bangkok, Thailand	Tel: +66-2-137 1233 Fax: +66-2-137 1244 E-mail: nongnuj.r@thaiairways.com
Mr. Tearadej Thummapalo	Senior Licensed Dispatcher Dispatch Service Department Thai Airways International Public Co., Ltd. BKKOW 4th Floor OPC Building Suvarnabhumi International Airport Bangkok, Thailand	Tel: +66-2-137 1745-48 Fax: +66-2-137 1762 E-mail: BKKOWTG@thaiairways.com Tearadej.t@thaiairways.com
IATA		
Mr. Soon Boon Hai	Assistant Director, Safety Operations & Infrastructure – Asia/Pacific International Air Transport Association 77 Robinson Road #05-00, SIA Building Singapore 068896	Tel: +65-6239 7267 Fax: +65-6536 6267 E-mail: soonbh@iata.org
Mr. Owen Dell	Manager, International Operations Cathay Pacific Airways Limited International Affairs Department 9/F, Central Tower, Cathay Pacific City 8 Scenic Road Hong Kong International Airport Lantau Island Hong Kong	Tel: +852-2747 8829 Fax: +852-2141 8829 E-mail: Owen_dell@cathaypacific.com
Mr. Henk P. Arends	ATM Operational Planning & Flight Support KLM Royal Dutch Airlines Department SPL/OL P.O. Box 7700 1117 ZL Schiphol Airport The Netherlands	Tel: +31-20-304 2521 Fax: +31-20-304 2529 E-mail: henk.arends@klm.com
Mr. Wiedo Mulder	Flight Support Manager (ATM Tactical) KLM Royal Dutch Airlines Department SPL/OL P.O. Box 7700 1117 ZL Schiphol Airport The Netherlands	Tel: +31-20-304 2521 Fax: +31-20-304 2529 E-mail: wiedo.mulder@klm.com
Capt. Aric Oh	Deputy Chief Pilot (Technical) Singapore Airlines Flight Operations Technical (SIN-STC 04-C) SIA Training Centre 04-C 720 Upper Changi Road East Singapore 486852	Tel: +65-6540 3694 Fax: +65-6542 9564 E-mail: aric_oh@singaporeair.com.sg

STATE/NAME	DESIGNATION/ADDRESS	CONTACT DETAILS
SOFREAVIA		
Mr. Fabrice Tussau *(Tuesday morning only)*	ATM Export Manager Air Traffic Management Division Sofréavia Company 3, carrefour de Weiden 92441 Issy-les-Moulineaux Cedex France	Tel: +33 5 6224 5606 Fax: +33 5 6224 4964 E-mail: tussauf@tlse.sofreavia.fr
Mr. Jean-Robert Bauchet *(Tuesday morning only)*	Air Traffic Management Advisor Sofréavia Company 3, carrefour de Weiden 92441 Issy-les-Moulineaux Cedex France	Tel: +33 4 42 28 21 50 Mobile: +33 6 03 23 05 31 E-mail: jr.bauchet@wanadoo.fr
Mr. Lionel Maugis *(Tuesday morning only)*	Project Manager Consulting Division Sofréavia Company 3, carrefour de Weiden 92441 Issy-les-Moulineaux Cedex France	Tel: +33 1 4123 5679 Fax: +33 1 4648 3280 E-mail: maugisl@sofreavia.fr
ICAO		
Mr. Andrew Tiede	Regional Officer, ATM ICAO Asia & Pacific Office P.O.Box 11 Samyaek Ladprao Bangkok – 10901 Thailand	Tel: +66-2-5378189 ext 152 Fax: +66-2-5378199 E-mail: atiede@bangkok.icao.int
Mr. Polawat Chootai	Regional Officer, ATM ICAO Asia & Pacific Office P.O.Box 11 Samyaek Ladprao Bangkok – 10901 Thailand	Tel: +66-2-5378189 ext 151 Fax: +66-2-5378199 E-mail: pchootai@bangkok.icao.int

LIST OF WORKING PAPERS (WPs) AND INFORMATION PAPERS (IPs)

WORKING PAPERS

NUMBER	AGENDA	TITLE	PRESENTED BY
WP/1	1	Provisional Agenda	Secretariat
WP/2	5	ATFM/TF Work Programme	Secretariat
WP/3	3	BOBCAT Operations Update – An Overview	Thailand
WP/4	3	Bangkok ATFMU Operations during the BOBCAT Operational Trial	Thailand
WP/5	2	BOBCAT Slot Allocation	Thailand
WP/6	3	BOBCAT Operations – Aircraft without Slot Allocation	Thailand
WP/7	3	BOBCAT Aircraft Flight Level Allocation Priority	Thailand
WP/8	6	Establishment of BOBCAT Scrutiny Group	Secretariat
WP/9	5	Checklist for Operational Trial	Secretariat
WP/10	6	Review of Terms of Reference Air Traffic Flow Management Task Force	Secretariat
WP/11	3	Review of the ATFM Operational Trial	Singapore
WP/12	3	ATFM Operational Trials	IATA
WP/13	3	BOBCAT operational issues	Thailand
WP/14	3	Update on the Air Traffic Flow Management Implementation in Kuala Lumpur FIR	Malaysia

INFORMATION PAPERS

NUMBER	AGENDA	TITLE	PRESENTED BY
IP/1	-	List of Working Papers (WPs) and Information Papers (IPs)	Secretariat
IP/2	2	Operational Trial Data Set August – October 2006	Thailand
IP/3	7	Airbus A380 Wake Vortex – Revised Guidance Material	Secretariat
IP/4	3	Report of IRCM/2	Secretariat
IP/5	3	APANPIRG/17 – Compliance with ATFM Operational Trial Procedures	Secretariat
IP/6	3	Feedback from Pakistan	Secretariat
IP/7	7	ICAO Website of the Flight Safety Information Exchange	Secretariat
IP/8	7	History of the Air Traffic Flow Management Task Force	Secretariat
IP/9	3	Airspace User's Experience	IATA

……

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
1-Aug-06	AFR257	B773	WSSS	LFPG	ASLUM	310	21:08	ASLUM	310	21:26	22:09	ASLUM	310	21:08			0:18			0:00	0:18	Late
1-Aug-06	BAW12	B744	WSSS	EGLL	ASLUM	350	20:37	ASLUM	350	20:31	21:16	ASLUM	350	20:37			0:06			0:00	0:06	Early
1-Aug-06	QFA5	B744	WSSS	EDDF	ASLUM	350	20:52	ASLUM	350	20:53	21:37	ASLUM	350	20:52			0:01			0:00	0:01	
1-Aug-06	QFA9	B744	WSSS	EGLL	ASLUM	350	21:07	ASLUM	350	21:10	21:53	ASLUM	350	21:07			0:03			0:00	0:03	
1-Aug-06	MAS2	B744	WMKK	EGLL	ASLUM	350	21:23	ASLUM	350	21:20	22:05	ASLUM	310	21:23			0:03		Issue	0:00	0:03	Improved
1-Aug-06	BAW16	B744	WSSS	EGLL	ASLUM	350	21:37	ASLUM	350	21:34	22:18	ASLUM	350	21:37			0:03			0:00	0:03	Early
1-Aug-06	SIA324	B772	WSSS	EHAM	ASLUM	350	21:42	ASLUM	350	21:47	22:31	ASLUM	310	21:42			0:05		Issue	0:00	0:05	Improved
1-Aug-06	SIA346	B744	WSSS	LSZH	ASLUM	350	21:52	ASLUM	350	21:58	22:41	ASLUM	350	21:52			0:06			0:00	0:06	
1-Aug-06	QFA31	B744	WSSS	EGLL	ASLUM	350	22:30	ASLUM	350	22:40	23:20	ASLUM	350	22:30			0:10			0:00	0:10	Late
1-Aug-06	KLM872	MD11	VIDP	EHAM	PAVLO	310	20:39	PAVLO	310	20:34	21:13	PAVLO	310	20:39			0:05			0:00	0:05	Early
1-Aug-06	BAW10	B744	VTBD	EGLL	PAVLO	310	21:42	PAVLO	310	21:44	22:24	PAVLO	310	21:42			0:02			0:00	0:02	
1-Aug-06	THA944	B743	VTBD	LIRF	PAVLO	310	21:56	PAVLO	310	22:07	22:46	PAVLO	280	22:06			0:11		Issue	0:10	0:01	Improved
1-Aug-06	THA930	B744	VTBD	LFPG	PAVLO	310	22:26	PAVLO	310	22:31	23:04	PAVLO	310	22:24			0:05			0:02	0:07	
1-Aug-06	KLM878	B747	VTBD	EHAM	PAVLO	350	20:25	PAVLO	350	20:23	21:01	PAVLO	350	20:25			0:02			0:00	0:02	
1-Aug-06	AFR169	A343	VTBD	LFPG	PAVLO	350	20:40	PAVLO	350	20:40	21:20	PAVLO	310	20:40			0:00		Issue	0:00	0:00	
1-Aug-06	SIA322	B744	WSSS	EGLL	PAVLO	350	21:08	PAVLO	350	21:07	21:45	PAVLO	310	21:08			0:01		Issue	0:00	0:01	Improved
1-Aug-06	THA920	B744	VTBD	EDDF	PAVLO	350	21:26	PAVLO	350	21:26	22:05	PAVLO	310	21:26			0:00		Issue	0:00	0:00	Improved
1-Aug-06	CPA293	B744	VHHH	LIRF	PAVLO	350	21:41	PAVLO	350	21:46	22:21	PAVLO	350	21:41			0:05			0:00	0:05	
1-Aug-06	THA970	A346	VTBD	LSZH	PAVLO	350	22:16	PAVLO	350	22:19	22:59	PAVLO	350	22:16			0:03			0:00	0:03	
1-Aug-06	THA910	B744	VTBD	EGLL	PAVLO	350	22:37	PAVLO	350	22:45	23:21	PAVLO	350	22:37			0:08			0:00	0:08	Late
1-Aug-06	DLH773	B744	VTBD	EDDF	ROSIE	280	21:15	ROSIE	280	21:34	22:24	ROSIE	280	21:37			0:19			0:22	0:03	Early
1-Aug-06	DLH779	B744	WSSS	EDDF	ROSIE	310	20:44	ROSIE	310	20:47	21:30	ROSIE	350	20:44			0:03		Issue	0:00	0:03	Switching
1-Aug-06	SIA026	B744	WSSS	EDDF	ROSIE	310	21:30	ROSIE	310	21:34	22:17	ROSIE	350	21:30			0:04		Issue	0:00	0:04	Switching
1-Aug-06	MAS16	B744	WMKK	EHAM	ROSIE	310	21:48	ROSIE	310	21:46	22:32	ROSIE	310	21:48			0:02			0:00	0:02	
1-Aug-06	CAL065	B744	VTBD	EHAM				ROSIE	310	23:51	0:33	ROSIE	310	23:48	Issue	Issue	23:51			23:48	0:03	
1-Aug-06	KLM838	B744	WSSS	EHAM	ROSIE	350	20:40	ROSIE	350	20:27	21:11	ROSIE	310	20:21			0:13		Issue	0:19	0:06	Switching
1-Aug-06	KLM810	B744	WMKK	EHAM				ROSIE	350	21:02	21:45	ROSIE	350	20:25	Issue	Issue	21:02			20:25	0:37	Late
1-Aug-06	MAS6	B772	WMKK	EDDF	ROSIE	350	21:32	ROSIE	350	21:33	22:17	ROSIE	310	21:32			0:01		Issue	0:00	0:01	Switching
1-Aug-06	SIA328	B777	WSSS	EGCC	ROSIE	350	21:45	ROSIE	350	21:45	22:30	ROSIE	350	21:45			0:00			0:00	0:00	
1-Aug-06	QFA1	B744	VTBD	EGLL	ROSIE	350	22:00	ROSIE	350	22:08	22:53	ROSIE	350	22:00			0:08			0:00	0:08	Late
1-Aug-06	THA960	B744	VTBD	ESSA	SITAX	310	22:26	SITAX	310	22:36	23:09	SITAX	350	22:26			0:10		Issue	0:00	0:10	Switching
1-Aug-06	FIN098	MD11	VTBD	EFHK	SITAX	350	22:05	SITAX	350	22:04	22:39	SITAX	350	22:05			0:01			0:00	0:01	
1-Aug-06	AAL293	B772	VIDP	KORD	SITAX	310	20:01	SITAX	310	20:01	20:34						0:00	Issue	Issue	20:01	20:01	No SR
2-Aug-06	AAL293	B772	VIDP	KORD				SITAX	310	20:01	20:35				Issue	Issue	20:01	Issue	Issue	0:00	20:01	No SR
3-Aug-06	AAL293	B772	VIDP	KORD	SITAX	310	20:12	SITAX	310	20:12	20:44						0:00	Issue	Issue	20:12	20:12	No SR
1-Aug-06	HVN525	B772	VVNB	UUDD	SITAX	350	22:31	SITAX	350	22:35	23:04						0:04	Issue	Issue	22:31	22:35	Switching
1-Aug-06	THA950	B744	VTBD	EKCH	SITAX	350	22:37	SITAX	350	23:02	23:31	SITAX	310	22:37			0:25		Issue	0:00	0:25	Improved
1-Aug-06	SIA352		WSSS	EKCH								ROSIE	350	22:50			0:00	Issue	Issue	22:50	22:50	CNL
2-Aug-06	KLM838	B744	WSSS	EHAM				ASLUM	310	20:40	21:23	ASLUM	310	20:41	Issue	Issue	20:40			20:41	0:01	
2-Aug-06	AFR257	B773	WSSS	LFPG				ASLUM	310	21:26	22:09	ASLUM	350	21:17	Issue	Issue	21:26		Issue	21:17	0:09	Switching
2-Aug-06	BAW12	B744	WSSS	EGLL				ASLUM	350	20:35	21:14	ASLUM	350	20:32	Issue	Issue	20:35			20:32	0:03	
2-Aug-06	KLM810	B744	WMKK	EHAM				ASLUM	350	20:50	21:33	ASLUM	350	20:47	Issue	Issue	20:50			20:47	0:03	
2-Aug-06	MAS2	B744	WMKK	EGLL				ASLUM	350	21:16	21:59	ASLUM	310	21:12	Issue	Issue	21:16		Issue	21:12	0:04	Switching
2-Aug-06	AUA26	A342	VTBD	LOWW				ASLUM	350	21:27	22:14	ASLUM	310	21:28	Issue	Issue	21:27		Issue	21:28	0:01	Improved
2-Aug-06	BAW16	B744	WSSS	EGLL				ASLUM	350	21:40	22:24	ASLUM	350	21:47	Issue	Issue	21:40			21:47	0:07	Late
2-Aug-06	MAS16	B744	WMKK	EHAM				ASLUM	350	21:53	22:37	ASLUM	310	21:49	Issue	Issue	21:53		Issue	21:49	0:04	Improved
2-Aug-06	QFA5	B744	WSSS	EDDF				ASLUM	350	23:09	23:52	ASLUM	310	23:03	Issue	Issue	23:09		Issue	23:03	0:06	Improved
2-Aug-06	QFA31	B744	WSSS	EGLL				ASLUM	350	23:38	0:21	ASLUM	310	23:38	Issue	Issue	23:38		Issue	23:38	0:00	Improved
2-Aug-06	SWR183	A343	VTBD	LSZH				PAVLO	310	21:26	22:07	PAVLO	350	21:30	Issue	Issue	21:26		Issue	21:30	0:04	Early
2-Aug-06	THA920	B744	VTBD	EDDF				PAVLO	310	22:03	22:43	PAVLO	350	22:00	Issue	Issue	22:03		Issue	22:00	0:03	Switching
2-Aug-06	BAW142	B772	VIDP	EGLL				PAVLO	310	22:17	22:56	PAVLO	280	22:17	Issue	Issue	22:17		Issue	22:17	0:00	Improved
2-Aug-06	KLM878	B744	VTBD	EHAM				PAVLO	350	20:24	21:02	PAVLO	350	20:27	Issue	Issue	20:24			20:27	0:03	Early
2-Aug-06	AFR171	A343	VTBD	LFPG				PAVLO	350	20:44	21:21	PAVLO	350	20:42	Issue	Issue	20:44			20:42	0:02	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
4-Aug-06	AAL293	B772	VIDP	KORD	SITAX	310	20:09	SITAX	310	20:08	20:42						0:01	Issue	Issue	20:09	20:08	No SR
2-Aug-06	THA942	B744	VTBD	LIRF				PAVLO	350	21:38	22:16	PAVLO	280	21:39	Issue	Issue	21:38		Issue	21:39	0:01	Improved
2-Aug-06	THA930	B744	VTBD	LFPG				PAVLO	350	21:49	22:27	PAVLO	350	21:45	Issue	Issue	21:49			21:45	0:04	
2-Aug-06	BAW10	B744	VTBD	EGLL				PAVLO	350	21:59	22:36	PAVLO	280	21:54	Issue	Issue	21:59		Issue	21:54	0:05	Improved
2-Aug-06	SAS972	A343	VTBD	EKCH				PAVLO	350	22:10	22:50	PAVLO	310	22:05	Issue	Issue	22:10		Issue	22:05	0:05	Improved
2-Aug-06	THA970	A346	VTBD	LSZH				PAVLO	350	22:23	23:01	PAVLO	350	22:17	Issue	Issue	22:23			22:17	0:06	
2-Aug-06	THA910	B744	VTBD	EGLL				PAVLO	350	22:40	23:20	PAVLO	350	22:41	Issue	Issue	22:40			22:41	0:01	
2-Aug-06	CPA293	B744	VHHH	LIRF				PAVLO	350	22:52	23:30	PAVLO	310	22:50	Issue	Issue	22:52		Issue	22:50	0:02	Switching
2-Aug-06	CPA037	B744	VIDP	EGLL				ROSIE	280	22:05	22:49	ROSIE	280	22:05	Issue	Issue	22:05			22:05	0:00	
2-Aug-06	AFR147	B772	VIDP	LFPG				ROSIE	310	20:45	21:29	ROSIE	350	20:31	Issue	Issue	20:45		Issue	20:31	0:14	Late
2-Aug-06	KLM872	MD11	VIDP	EHAM				ROSIE	310	21:13	21:57	ROSIE	280	21:23	Issue	Issue	21:13		Issue	21:23	0:10	Improved
2-Aug-06	SIA026	B744	WSSS	EDDF				ROSIE	310	21:39	22:22	ROSIE	280	21:40	Issue	Issue	21:39		Issue	21:40	0:01	Improved
2-Aug-06	QFA1	B744	VTBD	EGLL				ROSIE	310	22:06	22:49	ROSIE	350	22:01	Issue	Issue	22:06		Issue	22:01	0:05	
2-Aug-06	THA946	B773	VTBD	LGAV				ROSIE	310	22:22	23:07	ROSIE	310	22:23	Issue	Issue	22:22			22:23	0:01	
2-Aug-06	SIA352	B772	WSSS	EKCH				ROSIE	310	22:53	23:36	ROSIE	350	22:50	Issue	Issue	22:53		Issue	22:50	0:03	Switching
2-Aug-06	SIA322	B744	WSSS	EGLL				ROSIE	350	21:04	21:47	ROSIE	310	21:05	Issue	Issue	21:04		Issue	21:05	0:01	Improved
2-Aug-06	DLH783	B744	VTBD	EDDF				ROSIE	350	21:22	22:05	ROSIE	350	21:26	Issue	Issue	21:22			21:26	0:04	Early
2-Aug-06	SIA346	B744	WSSS	LSZH				ROSIE	350	21:46	22:28	ROSIE	310	21:45	Issue	Issue	21:46		Issue	21:45	0:01	Improved
5-Aug-06	AAL293	B772	VIDP	KORD	SITAX	310	20:12	SITAX	310	20:12	20:46						0:00	Issue	Issue	20:12	20:12	No SR
2-Aug-06	DLH761	B744	VIDP	EDDF				ROSIE	350	22:14	22:57	ROSIE	350	22:17	Issue	Issue	22:14			22:17	0:03	Early
2-Aug-06	SIA324	B772	WSSS	EHAM				ROSIE	350	22:33	23:19	ROSIE	280	22:20	Issue	Issue	22:33		Issue	22:20	0:13	Improved
6-Aug-06	AAL293	B772	VIDP	KORD	SITAX	310	20:27	SITAX	310	20:27	21:01						0:00	Issue	Issue	20:27	20:27	No SR
2-Aug-06	SIA334	B744	WSSS	LFPG				ROSIE	350	22:44	23:29	ROSIE	310	22:39	Issue	Issue	22:44		Issue	22:39	0:05	Switching
2-Aug-06	QFA9	B744	WSSS	EGLL				ROSIE	350	23:07	23:50	ROSIE	310	23:03	Issue	Issue	23:07		Issue	23:03	0:04	Improved
2-Aug-06	CAL065	B744	VTBD	EHAM				ROSIE	350	23:50	0:30	ROSIE	310	23:48	Issue	Issue	23:50		Issue	23:48	0:02	Improved
2-Aug-06	UZB464	B752	OPLA	UTTT				SITAX	310	20:35	21:07	SITAX	310	20:35	Issue	Issue	20:35			20:35	0:00	
2-Aug-06	UZB554	A310	WMKK	UTTT				SITAX	350	20:56	21:38	SITAX	390	20:33	Issue	Issue	20:56		Issue	20:33	0:23	Improved
2-Aug-06	THA960	B744	VTBD	ESSA				SITAX	350	22:29	23:02	SITAX	350	22:30	Issue	Issue	22:29			22:30	0:01	
7-Aug-06	AAL293	B772	VIDP	KORD	SITAX	310	20:07								Issue	Issue	20:07			20:07	0:00	No SR
2-Aug-06	THA950	B744	VTBD	EKCH				SITAX	350	22:47	23:20	SITAX	310	22:38	Issue	Issue	22:47		Issue	22:38	0:09	Improved
2-Aug-06	UZB424	B752	VIDP	UTTT				SITAX	390	20:42	21:17	SITAX	310	21:07	Issue	Issue	20:42		Issue	21:07	0:25	Improved
3-Aug-06	QFA5	B744	WSSS	EDDF	ASLUM	310	20:52	ASLUM	310	20:52	21:35	ASLUM	310	20:50			0:00			0:02	0:02	
3-Aug-06	BAW12	B744	WSSS	EGLL	ASLUM	310	21:07	ASLUM	310	21:07	21:52	ASLUM	350	21:07			0:00		Issue	0:00	0:00	Switching
3-Aug-06	AFR257	B773	WSSS	LFPG	ASLUM	310	21:28	ASLUM	310	21:28	22:11	ASLUM	350	21:22			0:00		Issue	0:06	0:06	Switching
3-Aug-06	SIA324	B772	WSSS	EHAM	ASLUM	310	21:43	ASLUM	310	21:45	22:29	ASLUM	350	21:46			0:02		Issue	0:03	0:01	Switching
3-Aug-06	KLM810	B744	WMKK	EHAM	ASLUM	350	20:35	ASLUM	350	20:37	21:18	ASLUM	350	20:37			0:02			0:02	0:00	
3-Aug-06	KLM838	B744	WSSS	EHAM	ASLUM	350	20:53	ASLUM	350	20:52	21:35	ASLUM	350	20:52			0:01			0:01	0:00	
3-Aug-06	MAS2	B744	WMKK	EGLL	ASLUM	350	21:12	ASLUM	350	21:11	21:56	ASLUM	310	21:14			0:01		Issue	0:02	0:03	Switching
3-Aug-06	MAS6	B772	WMKK	EDDF	ASLUM	350	21:36	ASLUM	350	21:36	22:22	ASLUM	310	21:41			0:00		Issue	0:05	0:05	Switching
3-Aug-06	MAS10	B772	WMKK	LSZH	ASLUM	350	22:07	ASLUM	350	22:02	22:52	ASLUM	350	22:07			0:05			0:00	0:05	Early
3-Aug-06	QFA31	B744	WSSS	EGLL	ASLUM	350	22:34	ASLUM	350	22:32	23:15	ASLUM	310	22:32			0:02		Issue	0:02	0:00	Improved
3-Aug-06	MAS16	B744	WMKK	EHAM	ASLUM	350	23:45	ASLUM	350	23:43	0:29	ASLUM	350	23:59			0:02			0:14	0:16	Late
3-Aug-06	KLM872	MD11	VIDP	EHAM	PAVLO	280	20:50	PAVLO	310	20:54	21:24	PAVLO	310	20:40		Issue	0:04			0:10	0:14	Late
3-Aug-06	SAS972	A343	VTBD	EKCH	PAVLO	310	22:08	PAVLO	310	22:09	22:48	PAVLO	350	22:04			0:01		Issue	0:04	0:05	Switching
3-Aug-06	BAW10	B744	VTBD	EGLL	PAVLO	310	22:20	PAVLO	310	22:24	22:53	PAVLO	280	22:21			0:04		Issue	0:01	0:03	
3-Aug-06	THA910	B744	VTBD	EGLL	PAVLO	310	22:32	PAVLO	310	22:35	23:11	PAVLO	310	22:31			0:03			0:01	0:04	
3-Aug-06	AFR169	A343	VTBD	LFPG	PAVLO	310	20:44	PAVLO	350	20:44	21:24	PAVLO	350	20:46		Issue	0:00			0:02	0:02	Early
3-Aug-06	AUA26	A332	VTBD	LOWW	PAVLO	350	21:09	PAVLO	350	21:05	21:51	PAVLO	350	21:14			0:04			0:05	0:09	Late
3-Aug-06	SWR183	A343	VTBD	LSZH	PAVLO	350	21:32	PAVLO	350	21:32	22:12	PAVLO	350	21:34			0:00			0:02	0:02	Early
3-Aug-06	THA920	B744	VTBD	EDDF	PAVLO	350	21:45	PAVLO	350	21:46	22:25	PAVLO	310	21:41			0:01		Issue	0:04	0:05	Improved
3-Aug-06	THA930	B744	VTBD	LFPG	PAVLO	350	21:57	PAVLO	350	22:00	22:37	PAVLO	280	21:55			0:03		Issue	0:02	0:05	Switching
3-Aug-06	THA970	A346	VTBD	LSZH	PAVLO	350	22:14	PAVLO	350	22:14	22:54	PAVLO	350	22:19			0:00			0:05	0:05	Early
3-Aug-06	THA940	A346	VTBD	LIMC	PAVLO	350	22:30	PAVLO	350	22:31	23:11	PAVLO	350	22:34			0:01			0:04	0:03	Early

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
3-Aug-06	THA950	B744	VTBD	EKCH	PAVLO	350	22:58	PAVLO	350	22:57	23:36	PAVLO	350	22:54			0:01			0:04	0:03	
3-Aug-06	QFA9	B744	WSSS	EGLL	ROSIE	280	21:08	ROSIE	280	21:08	21:52	ROSIE	350	21:04			0:00		Issue	0:04	0:04	Switching
3-Aug-06	DLH761	B744	VIDP	EDDF	ROSIE	280	22:19	ROSIE	280	22:20	23:04	ROSIE	310	22:18			0:01		Issue	0:01	0:02	Switching
3-Aug-06	SIA322	B744	WSSS	EGLL	ROSIE	310	21:03	ROSIE	310	21:03	21:47	ROSIE	310	21:02			0:00			0:01	0:01	
3-Aug-06	SIA334	B744	WSSS	LFPG	ROSIE	310	21:22	ROSIE	310	21:22	22:06	ROSIE	310	21:22			0:00			0:00	0:00	
3-Aug-06	SIA346	B744	WSSS	LSZH	ROSIE	310	21:49	ROSIE	310	21:49	22:33	ROSIE	310	21:48			0:00			0:01	0:01	
3-Aug-06	QFA1	B744	VTBD	EGLL	ROSIE	310	23:15	ROSIE	310	23:15	23:59	ROSIE	310	23:10			0:00			0:05	0:05	
3-Aug-06	AFR147	B772	VIDP	LFPG	ROSIE	350	20:36	ROSIE	350	20:36	21:22	ROSIE	350	20:37			0:00			0:01	0:01	
3-Aug-06	KLM878	B744	VTBD	EHAM	ROSIE	350	21:05	ROSIE	350	21:05	21:47	ROSIE	280	20:58			0:00		Issue	0:07	0:07	Switching
3-Aug-06	DLH783	B744	VTBD	EDDF	ROSIE	350	21:20	ROSIE	350	21:21	22:05	ROSIE	350	21:19			0:01			0:01	0:02	
3-Aug-06	SIA026	B744	WSSS	EDDF	ROSIE	350	21:37	ROSIE	350	21:37	22:21	ROSIE	350	21:34			0:00			0:03	0:03	
3-Aug-06	THA944	B743	VTBD	LIRF	ROSIE	350	21:57	ROSIE	350	22:02	22:40	ROSIE	350	21:49			0:05			0:08	0:13	Late
3-Aug-06	FIN098	MD11	VTBD	EFHK	SITAX	350	21:49	SITAX	350	21:48	22:22	SITAX	310	21:52			0:01		Issue	0:03	0:04	Improved
3-Aug-06	UZB448	B752	VIAR	UTTT	SITAX	350	22:17	SITAX	350	22:17	22:53	SITAX	350	23:04			0:00			0:47	0:47	Late
3-Aug-06	THA960	B744	VTBD	ESSA	SITAX	350	22:44	SITAX	350	22:45	23:18	SITAX	350	22:42			0:01			0:02	0:03	
3-Aug-06	UZB422	A310	VIDP	UTTT	SITAX	350	23:38	SITAX	350	23:38	0:14	SITAX	350	23:26			0:00			0:12	0:12	Late
3-Aug-06	UZB466	B752	OPLA	UTTT	SITAX	390	22:50	SITAX	390	22:50	23:25	SITAX	390	22:20			0:00			0:30	0:30	Late
8-Aug-06	AAL293	B772	VIDP	KORD	SITAX	310	20:50	SITAX	310	20:53	21:23						0:03	Issue	Issue	20:50	20:53	No SR
9-Aug-06	AAL293	B772	VIDP	KORD	SITAX	280	20:42	SITAX	310	20:41	21:13					Issue	0:01	Issue	Issue	20:42	20:41	No SR
12-Aug-06	AAL293	B772	VIDP	KORD				SITAX	310	20:18	20:54				Issue	Issue	20:18	Issue	Issue	0:00	20:18	No SR
3-Aug-06	HVN535	B772	VVNB	LFPG	ROSIE	310	22:11	ROSIE	310	22:12	22:55						0:01	Issue	Issue	22:11	22:12	Switching
13-Aug-06	AAL293	B772	VIDP	KORD				SITAX	310	22:01	22:35				Issue	Issue	22:01	Issue	Issue	0:00	22:01	No SR
3-Aug-06	AUA2		WMKK	LOWW	ASLUM	390	22:38	ASLUM	390	22:33	23:18	ASLUM	350	22:39			0:05		Issue	0:01	0:06	Early
4-Aug-06	BAW12	B744	WSSS	EGLL	ASLUM	310	20:42	ASLUM	310	20:40	21:29	ASLUM	350	20:35			0:02		Issue	0:07	0:05	Why?
4-Aug-06	DLH779	B744	WSSS	EDDF	ASLUM	310	20:55	ASLUM	310	20:53	21:39	ASLUM	310	20:58			0:02			0:03	0:05	Early
4-Aug-06	MAS2	B744	WMKK	EGLL	ASLUM	310	21:15	ASLUM	310	21:15	22:00	ASLUM	310	21:13			0:00			0:02	0:02	
4-Aug-06	BAW16	B744	WSSS	EGLL	ASLUM	310	21:38	ASLUM	310	21:37	22:24	ASLUM	310	21:37			0:01			0:01	0:00	
4-Aug-06	MAS16	B744	WMKK	EHAM	ASLUM	310	21:56	ASLUM	310	21:56	22:41	ASLUM	310	21:53			0:00			0:03	0:03	
4-Aug-06	KLM810	B744	WMKK	EHAM	ASLUM	350	20:57	ASLUM	350	20:57	21:41	ASLUM	350	20:55			0:00			0:02	0:02	
4-Aug-06	MAS6	B772	WMKK	EDDF	ASLUM	350	21:35	ASLUM	350	21:35	22:20	ASLUM	350	21:35			0:00			0:00	0:00	
4-Aug-06	QFA5	B744	WSSS	EDDF	ASLUM	350	21:48	ASLUM	350	21:48	22:32	ASLUM	350	21:50			0:00			0:02	0:02	Early
4-Aug-06	SIA346	B744	WSSS	LSZH	ASLUM	350	22:05	ASLUM	350	22:05	22:49	ASLUM	350	22:05			0:00			0:00	0:00	
4-Aug-06	BAW10	B744	VTBD	EGLL	PAVLO	280	22:35	PAVLO	280	22:38	23:14	PAVLO	350	22:35			0:03		Issue	0:00	0:03	Switching
4-Aug-06	AFR147	B772	VIDP	LFPG	PAVLO	310	20:58	PAVLO	310	20:58	21:36	PAVLO	310	20:33			0:00			0:25	0:25	Late
4-Aug-06	DLH773	B744	VTBD	EDDF	PAVLO	310	21:26	PAVLO	310	21:25	22:04	PAVLO	310	21:22			0:01			0:04	0:03	
4-Aug-06	THA930	B744	VTBD	LFPG	PAVLO	310	22:19	PAVLO	310	22:19	23:00	PAVLO	310	22:08			0:00			0:11	0:11	Late
4-Aug-06	THA942	B744	VTBD	LIRF	PAVLO	310	22:29	PAVLO	310	22:25	23:08	PAVLO	280	22:14			0:04		Issue	0:15	0:11	Switching
4-Aug-06	THA920	B744	VTBD	EDDF	PAVLO	310	22:42	PAVLO	310	22:41	23:20	PAVLO	280	22:29			0:01		Issue	0:13	0:12	Switching
4-Aug-06	KLM878	B744	VTBD	EHAM	PAVLO	350	20:37	PAVLO	350	20:39	21:17	PAVLO	350	20:29			0:02			0:08	0:10	Late
4-Aug-06	AFR171	A343	VTBD	LFPG	PAVLO	350	20:56	PAVLO	350	20:59	21:37	PAVLO	350	20:45			0:03			0:11	0:14	Late
4-Aug-06	SIA322	B744	WSSS	EGLL	PAVLO	350	21:15	PAVLO	350	21:13	21:52	PAVLO	350	21:13			0:02			0:02	0:00	
4-Aug-06	SAS972	A343	VTBD	EKCH	PAVLO	350	21:58	PAVLO	350	21:55	22:38	PAVLO	310	21:53			0:03		Issue	0:05	0:02	Improved
4-Aug-06	BAW142	B772	VIDP	EGLL	PAVLO	350	22:17	PAVLO	350	22:15	22:56	PAVLO	310	22:59			0:02		Issue	0:42	0:44	Improved
4-Aug-06	THA970	A346	VTBD	LSZH	PAVLO	350	22:27	PAVLO	350	22:25	23:08	PAVLO	350	22:20			0:02			0:07	0:05	
4-Aug-06	THA910	B744	VTBD	EGLL	PAVLO	350	22:37	PAVLO	350	22:38	23:16	PAVLO	310	22:31			0:01		Issue	0:06	0:07	Improved
4-Aug-06	KLM872	MD11	VIDP	EHAM	ROSIE	310	20:44	ROSIE	310	20:43	21:29	ROSIE	310	20:39			0:01			0:05	0:04	
4-Aug-06	AFR257	B773	WSSS	LFPG	ROSIE	310	21:07	ROSIE	310	21:06	21:51	ROSIE	310	21:00			0:01			0:07	0:06	Late
4-Aug-06	THA946	B773	VTBD	LGAV	ROSIE	310	22:32	ROSIE	310	22:30	23:17	ROSIE	350	22:33			0:02		Issue	0:01	0:03	Switching
4-Aug-06	QFA1	B744	VTBD	EGLL	ROSIE	310	22:49	ROSIE	310	22:49	23:33	ROSIE	310	22:43			0:00			0:06	0:06	
4-Aug-06	KLM838	B744	WSSS	EHAM	ROSIE	350	20:37	ROSIE	350	20:35	21:21	ROSIE	350	20:36			0:02			0:01	0:01	
4-Aug-06	EVA61	A332	VTBD	LOWW	ROSIE	350	20:53	ROSIE	350	20:53	21:39	ROSIE	350	21:03			0:00			0:10	0:10	Late
4-Aug-06	AUA26	A343	VTBD	LOWW	ROSIE	350	21:16	ROSIE	350	21:15	22:02	ROSIE	310	21:15			0:01		Issue	0:01	0:00	Improved
4-Aug-06	SIA334	B744	WSSS	LFPG	ROSIE	350	21:26	ROSIE	350	21:25	22:09	ROSIE	350	21:23			0:01			0:03	0:02	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
4-Aug-06	SIA026	B744	WSSS	EDDF	ROSIE	350	21:36	ROSIE	350	21:35	22:20	ROSIE	310	21:33			0:01		Issue	0:03	0:02	Improved
4-Aug-06	SIA324	B772	WSSS	EHAM	ROSIE	350	21:46	ROSIE	350	21:46	22:31	ROSIE	350	21:38			0:00			0:08	0:08	Late
4-Aug-06	DLH761	B744	VIDP	EDDF	ROSIE	350	22:25	ROSIE	350	22:24	23:09	ROSIE	350	22:18			0:01			0:07	0:06	Late
4-Aug-06	CPA293	B744	VHHH	LIRF	ROSIE	350	22:42	ROSIE	350	22:42	23:26	ROSIE	310	21:48			0:00		Issue	0:54	0:54	Improved
4-Aug-06	SIA352	B772	WSSS	EKCH	ROSIE	350	22:54	ROSIE	350	22:54	23:39	ROSIE	350	22:54			0:00			0:00	0:00	
4-Aug-06	THA960	B744	VTBD	ESSA	SITAX	310	22:49	SITAX	310	22:50	23:22	SITAX	350	22:44			0:01		Issue	0:05	0:06	Switching
4-Aug-06	FIN098	MD11	VTBD	EFHK	SITAX	350	22:11	SITAX	350	22:09	22:45	SITAX	350	22:08			0:02			0:03	0:01	
4-Aug-06	THA950	B744	VTBD	EKCH	SITAX	350	22:53	SITAX	350	22:53	23:26	SITAX	310	22:45			0:00		Issue	0:08	0:08	Switching
14-Aug-06	AAL293	B772	VIDP	KORD	SITAX	310	20:07	SITAX	310	20:03	20:41						0:04	Issue	Issue	20:07	20:03	No SR
17-Aug-06	AAL293	B772	VIDP	KORD	SITAX	310	20:15	SITAX	310	20:17	20:51						0:02	Issue	Issue	20:15	20:17	No SR
19-Aug-06	AAL293	B772	VIDP	KORD				SITAX	310	20:43	21:18				Issue	Issue	20:43	Issue	Issue	0:00	20:43	No SR
22-Aug-06	AAL293	B772	VIDP	KORD				SITAX	310	20:20	20:53				Issue	Issue	20:20	Issue	Issue	0:00	20:20	No SR
26-Aug-06	AAL293	B772	VIDP	KORD				SITAX	310	20:26	21:02				Issue	Issue	20:26	Issue	Issue	0:00	20:26	No SR
5-Aug-06	MAS2	B744	WMKK	EGLL	ASLUM	310	21:15	ASLUM	310	21:16	22:01	ASLUM	310	21:17			0:01			0:02	0:01	Early
5-Aug-06	BAW12	B744	WSSS	EGLL	ASLUM	350	20:42	ASLUM	350	20:42	21:28	ASLUM	310	20:47			0:00		Issue	0:05	0:05	Improved
5-Aug-06	KLM838	B744	WSSS	EHAM	ASLUM	350	20:52	ASLUM	350	20:52	21:38	ASLUM	350	20:52			0:00			0:00	0:00	
5-Aug-06	QFA5	B744	WSSS	EDDF	ASLUM	350	21:08	ASLUM	350	21:07	21:52	ASLUM	350	21:07			0:01			0:01	0:00	
5-Aug-06	QFA9	B744	WSSS	EGLL	ASLUM	350	21:24	ASLUM	350	21:24	22:08	ASLUM	350	21:22			0:00			0:02	0:02	
5-Aug-06	BAW16	B744	WSSS	EGLL	ASLUM	350	21:47	ASLUM	350	21:52	22:32	ASLUM	350	21:52			0:05			0:05	0:00	Early
5-Aug-06	SIA026	B744	WSSS	EDDF	ASLUM	350	22:03	ASLUM	350	22:03	22:49	ASLUM	310	22:03			0:00		Issue	0:00	0:00	Improved
5-Aug-06	QFA31	B744	WSSS	EGLL	ASLUM	350	23:04	ASLUM	350	23:04	23:48	ASLUM	350	23:03			0:00			0:01	0:01	
5-Aug-06	KLM872	MD11	VIDP	EHAM	PAVLO	310	20:39	PAVLO	310	20:36	21:17	PAVLO	310	20:39			0:03			0:00	0:03	Early
5-Aug-06	AFR169	A343	VTBD	LFPG	PAVLO	310	20:49	PAVLO	310	20:48	21:31	PAVLO	350	20:44			0:01		Issue	0:05	0:04	Switching
5-Aug-06	THA944	B743	VTBD	LIRF	PAVLO	310	22:28	PAVLO	310	22:27	23:05	PAVLO	310	22:19			0:01			0:09	0:08	Late
5-Aug-06	KLM878	B744	VTBD	EHAM	PAVLO	350	20:34	PAVLO	350	20:35	21:14	PAVLO	350	20:28			0:01			0:06	0:07	Late
5-Aug-06	AFR147	B772	VIDP	LFPG	PAVLO	350	20:47	PAVLO	350	20:48	21:28	PAVLO	310	20:54			0:01		Issue	0:07	0:06	Switching
5-Aug-06	THA920	B744	VTBD	EDDF	PAVLO	350	21:10	PAVLO	350	21:11	21:51	PAVLO	350	21:07			0:01			0:03	0:04	
5-Aug-06	SWR183	A343	VTBD	LSZH	PAVLO	350	21:22	PAVLO	350	21:23	22:04	PAVLO	350	21:22			0:01			0:00	0:01	
5-Aug-06	THA948	B744	VTBD	LEMD	PAVLO	350	21:34	PAVLO	350	21:34	22:15	PAVLO	310	21:30			0:00		Issue	0:04	0:04	Improved
5-Aug-06	THA930	B744	VTBD	LFPG	PAVLO	350	21:45	PAVLO	350	21:45	22:27	PAVLO	350	21:37			0:00			0:08	0:08	Late
5-Aug-06	BAW10	B744	VTBD	EGLL	PAVLO	350	22:03	PAVLO	350	22:03	22:43	PAVLO	350	22:07			0:00			0:04	0:04	Early
5-Aug-06	CPA293	B744	VHHH	LIRF	PAVLO	350	22:13	PAVLO	350	22:14	22:53	PAVLO	280	22:04			0:01		Issue	0:09	0:10	Improved
5-Aug-06	THA970	A346	VTBD	LSZH	PAVLO	350	22:27	PAVLO	350	22:28	23:10	PAVLO	350	22:27			0:01			0:00	0:01	
5-Aug-06	THA910	B744	VTBD	EGLL	PAVLO	350	22:42	PAVLO	350	22:41	23:22	PAVLO	310	22:34			0:01		Issue	0:08	0:07	Improved
5-Aug-06	KLM810	B744	WMKK	EHAM	ROSIE	280	21:26	ROSIE	280	21:27	22:11	ROSIE	280	21:20			0:01			0:06	0:07	Late
5-Aug-06	AFR257	B773	WSSS	LFPG	ROSIE	310	21:12	ROSIE	310	21:12	21:59	ROSIE	310	21:03			0:00			0:09	0:09	Late
5-Aug-06	MAS6	B772	WMKK	EDDF	ROSIE	310	21:30	ROSIE	310	21:33	22:18	ROSIE	310	21:33			0:03			0:03	0:00	Early
5-Aug-06	MAS16	B744	WMKK	EHAM	ROSIE	310	21:43	ROSIE	310	21:43	22:28	ROSIE	310	21:48			0:00			0:05	0:05	Early
5-Aug-06	QFA1	B744	VTBD	EGLL	ROSIE	310	22:13	ROSIE	310	22:13	22:57	PAVLO	310	22:04			0:00	Issue		0:09	0:09	Switching
5-Aug-06	CAL065	B744	VTBD	EHAM	ROSIE	310	23:54			23:54		ROSIE	310	23:54	Issue	Issue	0:00	Issue	Issue	0:00	0:00	
5-Aug-06	MAS20	B772	WMKK	LFPG	ROSIE	350	20:43	ROSIE	350	20:43	21:30	ROSIE	310	20:45			0:00		Issue	0:02	0:02	Improved
5-Aug-06	SIA322	B744	WSSS	EGLL	ROSIE	350	21:02	ROSIE	350	21:03	21:49	ROSIE	350	21:03			0:01			0:01	0:00	
5-Aug-06	MAS10	B772	WMKK	LSZH	ROSIE	350	21:21	ROSIE	350	21:19	22:07	ROSIE	310	21:18			0:02		Issue	0:03	0:01	Improved
5-Aug-06	SIA334	B744	WSSS	LFPG	ROSIE	350	21:48	ROSIE	350	21:48	22:32	ROSIE	280	21:38			0:00		Issue	0:10	0:10	Improved
5-Aug-06	SIA324	B772	WSSS	EHAM	ROSIE	350	22:05	ROSIE	350	22:04	22:51	ROSIE	310	22:03			0:01		Issue	0:02	0:01	Improved
5-Aug-06	CAL061	A343	RCTP	EDDF	ROSIE	350	22:32	ROSIE	350	22:34	23:21	ROSIE	350	22:04			0:02			0:28	0:30	Late
5-Aug-06	DLH761	B744	VIDP	EDDF	ROSIE	350	23:02	ROSIE	350	23:01	23:45	ROSIE	350	22:59			0:01			0:03	0:02	
5-Aug-06	FIN098	MD11	VTBD	EFHK	SITAX	310	21:51	SITAX	310	21:50	22:25	SITAX	310	21:52			0:01			0:01	0:02	Early
5-Aug-06	SAS972	A343	VTBD	EKCH	SITAX	350	22:16	SITAX	350	22:16	22:51	SITAX	350	22:16			0:00			0:00	0:00	
5-Aug-06	THA960	B744	VTBD	ESSA	SITAX	350	22:38	SITAX	350	22:39	23:13	SITAX	350	22:36			0:01			0:02	0:03	
5-Aug-06	THA950	B744	VTBD	EKCH	SITAX	350	23:00	SITAX	350	23:01	23:34	SITAX	350	22:56			0:01			0:04	0:05	
31-Aug-06	AAL293	B772	VIDP	KORD				SITAX	310	20:20	20:54				Issue	Issue	20:20	Issue	Issue	0:00	20:20	No SR
3-Sep-06	AAL293	B777	VIDP	KORD	SITAX	310	20:18	SITAX	310	20:18	20:52						0:00	Issue	Issue	20:18	20:18	No SR

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
4-Sep-06	AAL293	B772	VIDP	KORD	SITAX	310	20:19	SITAX	310	21:08	21:51						0:49	Issue	Issue	20:19	21:08	No SR
6-Sep-06	AAL293	B772	VIDP	KORD				SITAX	310	20:24	20:57				Issue	Issue	20:24	Issue	Issue	0:00	20:24	No SR
7-Sep-06	AAL293	B772	VIDP	KORD				SITAX	310	20:00	20:37				Issue	Issue	20:00	Issue	Issue	0:00	20:00	No SR
6-Aug-06	QFA9	B744	WSSS	EGLL	ASLUM	310	21:24	ASLUM	310	21:24	22:10	ASLUM	310	21:24			0:00			0:00	0:00	
6-Aug-06	MAS16	B744	WMKK	EHAM	ASLUM	310	21:37	ASLUM	310	21:37	22:21	ASLUM	310	21:39			0:00			0:02	0:02	Early
6-Aug-06	SIA328	B722	WSSS	EGCC	ASLUM	310	21:56	ASLUM	310	21:49	22:35	ASLUM	310	21:54			0:07			0:02	0:05	Early
6-Aug-06	KLM810	B744	WMKK	EHAM	ASLUM	350	20:38	ASLUM	350	20:38	21:23	ASLUM	350	20:40			0:00			0:02	0:02	Early
6-Aug-06	SIA322	B744	WSSS	EGLL	ASLUM	350	21:10	ASLUM	350	21:10	21:54	ASLUM	350	21:14			0:00			0:04	0:04	Early
6-Aug-06	MAS2	B744	WMKK	EGLL	ASLUM	350	21:27	ASLUM	350	21:23	22:08	ASLUM	350	21:29			0:04			0:02	0:06	Early
6-Aug-06	QFA5	B744	WSSS	EDDF	ASLUM	350	21:43	ASLUM	350	21:43	22:29	ASLUM	350	21:44			0:00			0:01	0:01	
6-Aug-06	MAS6	B772	WMKK	EDDF	ASLUM	350	21:54	ASLUM	350	21:55	22:41	ASLUM	350	21:59			0:01			0:05	0:04	Early
6-Aug-06	AUA2	B772	WMKK	LOWW	ASLUM	350	22:04	ASLUM	350	22:04	22:51	ASLUM	310	22:09			0:00		Issue	0:05	0:05	Improved
6-Aug-06	KLM872	MD11	VIDP	EHAM	PAVLO	310	20:43	PAVLO	310	20:44	21:24	PAVLO	310	20:40			0:01			0:03	0:04	
6-Aug-06	THA920	B744	VTBD	EDDF	PAVLO	310	21:13	PAVLO	310	21:12	21:54	PAVLO	350	21:09			0:01		Issue	0:04	0:03	
6-Aug-06	AFR147	B772	VIDP	LFPG	PAVLO	310	21:27	PAVLO	310	21:27	22:18	PAVLO	310	20:56			0:00			0:31	0:31	Late
6-Aug-06	BAW10	B744	VTBD	EGLL	PAVLO	310	21:51	PAVLO	310	21:54	22:31	PAVLO	280	21:51			0:03		Issue	0:00	0:03	Improved
6-Aug-06	AFR169	A343	VTBD	LFPG	PAVLO	350	20:46	PAVLO	350	20:44	21:27	PAVLO	350	20:48			0:02			0:02	0:04	Early
6-Aug-06	SWR183	A343	VTBD	LSZH	PAVLO	350	21:20	PAVLO	350	21:20	22:02	PAVLO	350	21:24			0:00			0:04	0:04	Early
6-Aug-06	THA942	B744	VTBD	LIRF	PAVLO	350	21:30	PAVLO	350	21:30	22:11	PAVLO	310	21:27			0:00		Issue	0:03	0:03	Improved
6-Aug-06	THA930	B744	VTBD	LFPG	PAVLO	350	21:40	PAVLO	350	21:40	22:21	PAVLO	350	21:39			0:00			0:01	0:01	
6-Aug-06	CPA293	B744	VHHH	LIRF	PAVLO	350	21:48	PAVLO	350	21:50	22:32	PAVLO	310	21:47			0:02		Issue	0:01	0:03	Improved
6-Aug-06	THA970	A346	VTBD	LSZH	PAVLO	350	22:10	PAVLO	350	22:09	22:52	PAVLO	310	22:09			0:01		Issue	0:01	0:00	Improved
6-Aug-06	THA910	B744	VTBD	EGLL	PAVLO	350	22:32	PAVLO	350	22:31	23:15	PAVLO	350	22:29			0:01			0:03	0:02	
6-Aug-06	AFR257	B773	WSSS	LFPG	ROSIE	310	21:04	ROSIE	310	21:04	21:49	ROSIE	310	21:04			0:00			0:00	0:00	
6-Aug-06	SIA324	B772	WSSS	EHAM	ROSIE	310	21:33	ROSIE	310	21:33	22:19	ROSIE	350	21:39			0:00		Issue	0:06	0:06	Switching
6-Aug-06	SIA346	B744	WSSS	LSZH	ROSIE	310	21:49	ROSIE	310	21:48	22:35	ROSIE	310	21:50			0:01			0:01	0:02	Early
6-Aug-06	KLM838	B744	WSSS	EHAM	ROSIE	350	20:34	ROSIE	350	20:34	21:20	ROSIE	350	20:38			0:00			0:04	0:04	Early
6-Aug-06	EVA61	A332	VTBD	LOWW	ROSIE	350	20:50	ROSIE	350	20:50	21:37	ROSIE	350	20:57			0:00			0:07	0:07	Late
6-Aug-06	DLH773	B744	VTBD	EDDF	ROSIE	350	21:19	ROSIE	350	21:19	22:04	ROSIE	350	21:21			0:00			0:02	0:02	Early
6-Aug-06	SIA026	B744	WSSS	EDDF	ROSIE	350	21:34	ROSIE	350	21:34	22:19	ROSIE	310	21:35			0:00		Issue	0:01	0:01	Switching
6-Aug-06	DLH761	B744	VIDP	EDDF	ROSIE	350	22:20	ROSIE	350	22:20	23:06	ROSIE	310	22:18			0:00		Issue	0:02	0:02	Improved
6-Aug-06	THA946	B773	VTBD	LGAV	ROSIE	350	22:42	ROSIE	350	22:44	23:31	ROSIE	350	22:44			0:02			0:02	0:00	
6-Aug-06	CAL065	B744	VTBD	EHAM	ROSIE	350	23:54	ROSIE	350	23:57	0:39	ROSIE	310	23:52			0:03		Issue	0:02	0:05	Improved
6-Aug-06	FIN098	MD11	VTBD	EFHK	SITAX	310	22:02	SITAX	310	22:01	22:33	SITAX	350	22:03			0:01		Issue	0:01	0:02	Switching
6-Aug-06	KLM878	B744	VTBD	EHAM	SITAX	350	20:22	SITAX	350	20:21	20:55	SITAX	350	20:28			0:01			0:06	0:07	Late
6-Aug-06	SAS972	A343	VTBD	EKCH	SITAX	350	21:59	SITAX	350	21:59	22:35	SITAX	310	21:57			0:00		Issue	0:02	0:02	Switching
6-Aug-06	QFA1	B744	VTBD	EGLL	SITAX	350	22:16	SITAX	350	22:17	22:49	SITAX	350	22:18			0:01			0:02	0:01	Early
6-Aug-06	THA950	B744	VTBD	EKCH	SITAX	350	22:57	SITAX	350	22:58	23:31	SITAX	350	22:51			0:01			0:06	0:07	Late
8-Sep-06	AAL293	B772	VIDP	KORD	SITAX	310	20:44	SITAX	310	20:42							0:02	Issue	Issue	20:44	20:42	No SR
9-Sep-06	AAL293	B777	VIDP	KORD	SITAX	310	20:19	SITAX	310	20:18							0:01	Issue	Issue	20:19	20:18	No SR
10-Sep-06	AAL293	B777	VIDP	KORD	SITAX	310	20:05	SITAX	310	20:01							0:04	Issue	Issue	20:05	20:01	No SR
6-Aug-06	EVA87	B744	RCTP	LFPG								ROSIE	350	22:29			0:00	Issue	Issue	22:29	22:29	CNL
11-Sep-06	AAL293	B772	VIDP	KORD	SITAX	310	20:18	SITAX	310	20:20							0:02	Issue	Issue	20:18	20:20	No SR
7-Aug-06	QFA31	B744	WSSS	EGLL	ASLUM	310	21:07					ROSIE	350	22:05	Issue	Issue	21:07	Issue	Issue	0:58	22:05	Switching
7-Aug-06	MAS2	B744	WMKK	EGLL	ASLUM	310	21:30					ASLUM	310	21:29	Issue	Issue	21:30	Issue	Issue	0:01	21:29	
7-Aug-06	BAW12	B744	WSSS	EGLL	ASLUM	350	20:37					ASLUM	350	20:37	Issue	Issue	20:37	Issue	Issue	0:00	20:37	
7-Aug-06	KLM810	B744	WMKK	EHAM	ASLUM	350	20:53					ASLUM	350	20:52	Issue	Issue	20:53	Issue	Issue	0:01	20:52	
7-Aug-06	DLH779	B744	WSSS	EDDF	ASLUM	350	21:05					ASLUM	310	21:00	Issue	Issue	21:05	Issue	Issue	0:05	21:00	Improved
7-Aug-06	QFA9	B744	WSSS	EGLL	ASLUM	350	21:24					ASLUM	350	21:22	Issue	Issue	21:24	Issue	Issue	0:02	21:22	
7-Aug-06	MAS16	B744	WMKK	EHAM	ASLUM	350	21:45					ASLUM	310	21:44	Issue	Issue	21:45	Issue	Issue	0:01	21:44	Improved
7-Aug-06	SIA026	B744	WSSS	EDDF	ASLUM	350	21:59					ASLUM	310	21:59	Issue	Issue	21:59	Issue	Issue	0:00	21:59	Improved
7-Aug-06	AUA2	B772	WMKK	LOWW	ASLUM	350	22:10					ASLUM	350	22:09	Issue	Issue	22:10	Issue	Issue	0:01	22:09	
7-Aug-06	SIA352	B772	WSSS	EKCH	ASLUM	350	23:04					ASLUM	350	23:04	Issue	Issue	23:04	Issue	Issue	0:00	23:04	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
7-Aug-06	KLM872	MD11	VIDP	EHAM	PAVLO	280	20:41					PAVLO	310	20:40	Issue	Issue	20:41	Issue	Issue	0:01	20:40	Switching
7-Aug-06	BAW142	B772	VIDP	EGLL	PAVLO	280	22:21					PAVLO	310	22:25	Issue	Issue	22:21	Issue	Issue	0:04	22:25	Switching
13-Sep-06	AAL293	B777	VIDP	KORD	SITAX	310	20:06								Issue	Issue	20:06			20:06	0:00	No SR
7-Aug-06	AFR171	A343	VTBD	LFPG	PAVLO	310	20:46					PAVLO	350	20:47	Issue	Issue	20:46	Issue	Issue	0:01	20:47	Switching
7-Aug-06	SWR183	A343	VTBD	LSZH	PAVLO	310	21:35					PAVLO	350	21:36	Issue	Issue	21:35	Issue	Issue	0:01	21:36	Switching
7-Aug-06	SAS972	A340	VTBD	EKCH	PAVLO	310	22:09					PAVLO	310	22:08	Issue	Issue	22:09	Issue	Issue	0:01	22:08	
7-Aug-06	BAW10	B744	VTBD	EGLL	PAVLO	310	22:19					PAVLO	280	22:12	Issue	Issue	22:19	Issue	Issue	0:07	22:12	Switching
7-Aug-06	KLM878	B744	VTBD	EHAM	PAVLO	350	20:42					PAVLO	350	20:30	Issue	Issue	20:42	Issue	Issue	0:12	20:30	Late
7-Aug-06	AFR147	B772	VIDP	LFPG	PAVLO	350	20:55					PAVLO	280	20:38	Issue	Issue	20:55	Issue	Issue	0:17	20:38	Switching
7-Aug-06	THA920	B744	VTBD	EDDF	PAVLO	350	21:27					PAVLO	350	21:21	Issue	Issue	21:27	Issue	Issue	0:06	21:21	
7-Aug-06	THA930	B744	VTBD	LFPG	PAVLO	350	21:54					PAVLO	350	21:52	Issue	Issue	21:54	Issue	Issue	0:02	21:52	
7-Aug-06	THA970	A346	VTBD	LSZH	PAVLO	350	22:19					PAVLO	350	22:22	Issue	Issue	22:19	Issue	Issue	0:03	22:22	Early
7-Aug-06	THA910	B744	VTBD	EGLL	PAVLO	350	22:44					PAVLO	350	22:42	Issue	Issue	22:44	Issue	Issue	0:02	22:42	
7-Aug-06	THA940	A345	VTBD	LIMC	PAVLO	390	22:32					PAVLO	390	22:31	Issue	Issue	22:32	Issue	Issue	0:01	22:31	
7-Aug-06	SIA324	B772	WSSS	EHAM	ROSIE	280	21:44					ROSIE	350	21:38	Issue	Issue	21:44	Issue	Issue	0:06	21:38	Switching
7-Aug-06	AFR257	B773	WSSS	LFPG	ROSIE	310	21:09					ROSIE	350	21:01	Issue	Issue	21:09	Issue	Issue	0:08	21:01	Switching
7-Aug-06	SIA334	B744	WSSS	LFPG	ROSIE	310	21:24					ROSIE	310	21:24	Issue	Issue	21:24	Issue	Issue	0:00	21:24	
7-Aug-06	MAS20	B772	WMKK	LFPG	ROSIE	310	21:39					ROSIE	310	21:40	Issue	Issue	21:39	Issue	Issue	0:01	21:40	
7-Aug-06	SIA346	B744	WSSS	LSZH	ROSIE	310	21:52					ROSIE	310	21:55	Issue	Issue	21:52	Issue	Issue	0:03	21:55	Early
7-Aug-06	CPA037	B744	VIDP	EGLL	ROSIE	310	22:06					ROSIE	310	22:10	Issue	Issue	22:06	Issue	Issue	0:04	22:10	Early
7-Aug-06	DLH761	B744	VIDP	EDDF	ROSIE	310	22:17					ROSIE	310	22:25	Issue	Issue	22:17	Issue	Issue	0:08	22:25	Early
7-Aug-06	KLM838	B744	WSSS	EHAM	ROSIE	350	20:39					ROSIE	350	20:36	Issue	Issue	20:39	Issue	Issue	0:03	20:36	
7-Aug-06	SIA322	B744	WSSS	EGLL	ROSIE	350	21:06					ROSIE	310	21:04	Issue	Issue	21:06	Issue	Issue	0:02	21:04	Switching
7-Aug-06	DLH783	B744	VTBD	EDDF	ROSIE	350	21:22					ROSIE	350	21:20	Issue	Issue	21:22	Issue	Issue	0:02	21:20	
15-Sep-06	AAL293	B772	VIDP	KORD				SITAX	310	20:05					Issue	Issue	20:05	Issue	Issue	0:00	20:05	No SR
7-Aug-06	CPA293	B744	VHHH	LIRF	ROSIE	350	21:46					ROSIE	280	21:47	Issue	Issue	21:46	Issue	Issue	0:01	21:47	Improved
19-Sep-06	AAL293	B772	VIDP	KORD	SITAX	310	20:03	SITAX	310	20:04	20:38						0:01	Issue	Issue	20:03	20:04	No SR
7-Aug-06	QFA5	B744	WSSS	EDDF	ROSIE	350	22:09					ASLUM	350	21:07	Issue	Issue	22:09	Issue	Issue	1:02	21:07	Switching
7-Aug-06	QFA1	B744	VTBD	EGLL	ROSIE	350	22:21					ROSIE	350	22:20	Issue	Issue	22:21	Issue	Issue	0:01	22:20	
20-Sep-06	AAL293	B772	VIDP	KORD	SITAX	310	20:13	SITAX	310	20:13							0:00	Issue	Issue	20:13	20:13	No SR
7-Aug-06	THA960	B744	VTBD	ESSA	SITAX	310	22:55					SITAX	310	22:48	Issue	Issue	22:55	Issue	Issue	0:07	22:48	Late
21-Sep-06	AAL293	B772	VIDP	KORD				SITAX	310	20:23	20:56				Issue	Issue	20:23	Issue	Issue	0:00	20:23	No SR
7-Aug-06	FIN098	MD11	VTBD	EFHK	SITAX	350	22:02					SITAX	310	21:57	Issue	Issue	22:02	Issue	Issue	0:05	21:57	Improved
22-Sep-06	AAL293	B772	VIDP	KORD				SITAX	310	20:47	21:24				Issue	Issue	20:47	Issue	Issue	0:00	20:47	No SR
7-Aug-06	THA950	B744	VTBD	EKCH	SITAX	350	22:56					SITAX	350	22:55	Issue	Issue	22:56	Issue	Issue	0:01	22:55	
7-Aug-06	UZB424	B752	VIDP	UTTT								SITAX	390	22:44			0:00	Issue	Issue	22:44	22:44	
7-Aug-06	CAL065	B744	VTBD	EHAM								ROSIE	310	23:51				Issue	Issue	23:51	23:51	
8-Aug-06	SIA322	B744	WSSS	EGLL	ASLUM	310	21:27	ASLUM	310	21:27	22:11	ASLUM	310	21:15			0:00			0:12	0:12	Late
8-Aug-06	MAS2	B744	WMKK	EGLL	ASLUM	310	21:44	ASLUM	310	21:44	22:28	ASLUM	350	21:41			0:00		Issue	0:03	0:03	Switching
8-Aug-06	SIA346	B744	WSSS	LSZH	ASLUM	310	22:01	ASLUM	310	22:00	22:44	ASLUM	350	21:56			0:01		Issue	0:05	0:04	Switching
8-Aug-06	KLM810	B744	WMKK	EHAM	ASLUM	350	20:44	ASLUM	350	20:45	21:29	ASLUM	350	20:41			0:01			0:03	0:04	
8-Aug-06	BAW12	B744	WSSS	EGLL	ASLUM	350	20:56	ASLUM	350	20:54	21:41	ASLUM	350	20:56			0:02			0:00	0:02	
8-Aug-06	DLH779	B744	WSSS	EDDF	ASLUM	350	21:11	ASLUM	350	21:11	21:56	ASLUM	350	21:11			0:00			0:00	0:00	
8-Aug-06	MAS6	B772	WMKK	EDDF	ASLUM	350	21:39	ASLUM	350	21:39	22:24	ASLUM	310	21:36			0:00		Issue	0:03	0:03	Switching
8-Aug-06	MAS10	B772	WMKK	LSZH	ASLUM	350	21:52	ASLUM	350	21:53	22:39	ASLUM	310	21:51			0:01		Issue	0:01	0:02	Switching
8-Aug-06	MAS16	B744	WMKK	EHAM	ASLUM	350	22:13	ASLUM	350	22:13	23:00	ASLUM	350	22:11			0:00			0:02	0:02	
23-Sep-06	AAL293	B772	VIDP	KORD	SITAX	310	20:16	SITAX	310	20:16	20:53						0:00	Issue	Issue	20:16	20:16	No SR
8-Aug-06	AFR169	A343	VTBD	LFPG	PAVLO	310	20:46	PAVLO	310	20:46	21:26	PAVLO	350	20:45			0:00		Issue	0:01	0:01	Why?
8-Aug-06	AFR147	B772	VIDP	LFPG	PAVLO	310	20:58	PAVLO	310	20:57	21:37	PAVLO	310	20:37			0:01			0:21	0:20	Late
8-Aug-06	THA920	B744	VTBD	EDDF	PAVLO	310	22:01	PAVLO	310	22:01	22:40	PAVLO	280	21:45			0:00		Issue	0:16	0:16	Improved
8-Aug-06	BAW142	B772	VIDP	EGLL	PAVLO	310	22:13	PAVLO	310	22:13	22:54	PAVLO	310	22:23			0:00			0:10	0:10	Late
8-Aug-06	QFA1	B744	VTBD	EGLL	PAVLO	310	22:34	PAVLO	310	22:35	23:15	PAVLO	350	22:28			0:01		Issue	0:06	0:07	Switching
8-Aug-06	KLM878	B744	VTBD	EHAM	PAVLO	350	20:29	PAVLO	350	20:34	21:07	PAVLO	350	20:28			0:05			0:01	0:06	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
8-Aug-06	AUA26	A343	VTBD	LOWW	PAVLO	350	21:10	PAVLO	350	21:12	21:53	PAVLO	350	21:12			0:02			0:02	0:00	
8-Aug-06	DLH773	B744	VTBD	EDDF	PAVLO	350	21:23	PAVLO	350	21:23	22:03	PAVLO	310	21:23			0:00		Issue	0:00	0:00	Improved
8-Aug-06	THA930	B744	VTBD	LFPG	PAVLO	350	21:35	PAVLO	350	21:37	22:17	PAVLO	350	21:43			0:02			0:08	0:06	Early
8-Aug-06	THA944	B743	VTBD	LIRF	PAVLO	350	21:58	PAVLO	350	21:58	22:37	PAVLO	350	21:58			0:00			0:00	0:00	
8-Aug-06	CPA293	B744	VHHH	LIRF	PAVLO	350	22:11	PAVLO	350	22:10	22:51	PAVLO	280	22:12			0:01		Issue	0:01	0:02	Improved
8-Aug-06	BAW10	B744	VTBD	EGLL	PAVLO	350	22:24	PAVLO	350	22:25	23:04	PAVLO	280	22:27			0:01		Issue	0:03	0:02	Switching
8-Aug-06	THA970	A346	VTBD	LSZH	PAVLO	350	23:02	PAVLO	350	23:03	23:43	PAVLO	350	23:08			0:01			0:06	0:05	Early
8-Aug-06	KLM872	MD11	VIDP	EHAM	ROSIE	310	20:41	ROSIE	310	20:41	21:23	ROSIE	310	20:39			0:00			0:02	0:02	
8-Aug-06	AFR257	B773	WSSS	LFPG	ROSIE	310	21:22	ROSIE	310	21:22	22:06	ROSIE	310	21:05			0:00			0:17	0:17	Late
8-Aug-06	SIA324	B772	WSSS	EHAM	ROSIE	310	21:40	ROSIE	310	21:40	22:25	ROSIE	310	21:40			0:00			0:00	0:00	
8-Aug-06	QFA31	B744	WSSS	EGLL	ROSIE	310	22:03	ROSIE	310	22:02	22:46	ROSIE	310	21:55			0:01			0:08	0:07	Late
8-Aug-06	DLH761	B744	VIDP	EDDF	ROSIE	310	22:23	ROSIE	310	22:23	23:07	ROSIE	310	22:19			0:00			0:04	0:04	
8-Aug-06	QFA9	B744	WSSS	EGLL	ROSIE	350	21:07	ROSIE	350	21:10	21:53	ROSIE	350	21:03			0:03			0:04	0:07	
8-Aug-06	HVN535	B772	VVNB	LFPG	ROSIE	350	21:37	ROSIE	350	21:40	22:25	ROSIE	350	21:33			0:03			0:04	0:07	
8-Aug-06	SIA328	B772	WSSS	EGCC	ROSIE	350	21:57	ROSIE	350	21:57	22:42	ROSIE	350	21:48			0:00			0:09	0:09	Late
8-Aug-06	QFA5	B744	WSSS	EDDF	ROSIE	350	22:07	ROSIE	350	22:07	22:51	ROSIE	350	22:03			0:00			0:04	0:04	
8-Aug-06	CAL065	B744	VTBD	EHAM	ROSIE	350	23:59					ROSIE	310	23:53	Issue	Issue	23:59	Issue	Issue	0:06	23:53	Improved
24-Sep-06	AAL293	B772	VIDP	KORD				SITAX	310	20:03	20:41				Issue	Issue	20:03	Issue	Issue	0:00	20:03	No SR
8-Aug-06	FIN098	MD11	VTBD	EFHK	SITAX	310	21:53	SITAX	310	21:54	22:27	SITAX	310	21:55			0:01			0:02	0:01	Early
8-Aug-06	THA950	B744	VTBD	EKCH	SITAX	310	22:58	SITAX	350	22:59	23:31	SITAX	350	22:56		Issue	0:01			0:02	0:03	
8-Aug-06	HVN525	B772	VVNB	UUDD	SITAX	350	22:33	SITAX	350	22:33	23:07	SITAX	310	22:39			0:00		Issue	0:06	0:06	Improved
8-Aug-06	THA960	B744	VTBD	ESSA	SITAX	350	22:43	SITAX	350	22:44	23:18	SITAX	280	22:43			0:01		Issue	0:00	0:01	Improved
8-Aug-06	THA910	B744	VTBD	EGLL								PAVLO	350	23:23			0:00	Issue	Issue	23:23	23:23	CNL
28-Sep-06	AAL293	B772	VIDP	KORD				SITAX	310	21:00	21:37				Issue	Issue	21:00	Issue	Issue	0:00	21:00	No SR
29-Sep-06	AAL293	B772	VIDP	KORD				SITAX	310	20:16	20:50				Issue	Issue	20:16	Issue	Issue	0:00	20:16	No SR
9-Aug-06	AFR147	B772	VIDP	LFPG	PAVLO	350	20:47	PAVLO	350	20:47	21:26	PAVLO	280	20:37			0:00		Issue	0:10	0:10	Improved
9-Aug-06	AFR171	A343	VTBD	LFPG	PAVLO	310	20:51	PAVLO	310	20:51	21:30	PAVLO	350	20:43			0:00		Issue	0:08	0:08	Late
9-Aug-06	AFR257	B773	WSSS	LFPG	ROSIE	310	21:08	ROSIE	310	21:08	21:52	ROSIE	310	20:59			0:00			0:09	0:09	Late
9-Aug-06	AUA2	B772	WMKK	LOWW	ASLUM	350	22:17	ASLUM	350	22:16	23:01	ASLUM	350	22:15			0:01			0:02	0:01	
9-Aug-06	AUA26	A342	VTBD	LOWW	ROSIE	350	21:17	ROSIE	350	21:17	22:04	ROSIE	350	21:15			0:00			0:02	0:02	
9-Aug-06	AUA34	B763	VIDP	LOWW	ROSIE	310	21:50	ROSIE	310	21:49	22:37	ROSIE	310	21:49			0:01			0:01	0:00	
9-Aug-06	BAW10	B744	VTBD	EGLL	PAVLO	350	22:45	PAVLO	350	22:46	23:21	PAVLO	310	22:49			0:01		Issue	0:04	0:03	Improved
9-Aug-06	BAW12	B744	WSSS	EGLL	ASLUM	350	20:44	ASLUM	350	20:40	21:28	ASLUM	350	20:41			0:04			0:03	0:01	
9-Aug-06	BAW142	B772	VIDP	EGLL	PAVLO	350	22:08	PAVLO	350	22:09	22:48	PAVLO	310	22:17			0:01		Issue	0:09	0:08	Improved
9-Aug-06	BAW16	B744	WSSS	EGLL	ASLUM	350	21:29	ASLUM	350	21:29	22:15	ASLUM	310	21:26			0:00		Issue	0:03	0:03	Switching
9-Aug-06	CAL065	B744	VTBD	EHAM	ROSIE	310		ROSIE	350	23:53		ROSIE	310	23:51		Issue	23:53		Issue	23:51	0:02	
30-Sep-06	AAL293	B772	VIDP	KORD				SITAX	310	20:44	21:01				Issue	Issue	20:44	Issue	Issue	0:00	20:44	No SR
9-Aug-06	CPA293	B744	VHHH	LIRF	PAVLO	310	22:28	PAVLO	310	22:28	23:09	PAVLO	280	22:39			0:00		Issue	0:11	0:11	Improved
9-Aug-06	DLH761	B744	VIDP	EDDF	PAVLO	350	22:33	PAVLO	350	22:34	23:11	PAVLO	280	22:24			0:01		Issue	0:09	0:10	Improved
9-Aug-06	DLH779	B744	WSSS	EDDF	ASLUM	350	21:02	ASLUM	350	21:03	21:46	ASLUM	310	20:58			0:01		Issue	0:04	0:05	Improved
9-Aug-06	DLH783	B744	VTBD	EDDF	ROSIE	310	21:20	ROSIE	310	21:21	22:04	ROSIE	310	21:18			0:01			0:02	0:03	
9-Aug-06	EVA87	B744	RCTP	LFPG	ROSIE	350					23:08	ROSIE	350	22:30	Issue	Issue	0:00	Issue	Issue	22:30	22:30	CNL
9-Aug-06	FIN098	MD11	VTBD	EFHK	SITAX	310	21:51	SITAX	310	21:50	22:23	SITAX	310	21:49			0:01			0:02	0:01	
9-Aug-06	HVN533	B772	VVTS	LFPG	ROSIE	390	21:58	ROSIE	390	21:58	22:43	ROSIE	390	21:56			0:00			0:02	0:02	
9-Aug-06	HVN543	B772	VVTS	EDDF	ROSIE	310	22:00	ROSIE	310	21:59	22:44	ROSIE	310	22:09			0:01			0:09	0:10	Early
9-Aug-06	KLM810	B744	WMKK	EHAM	ROSIE	280	22:03	ROSIE	280	22:03	22:48	ROSIE	280	21:54			0:00			0:09	0:09	Late
9-Aug-06	KLM838	B744	WSSS	EHAM	ROSIE	350	20:50	ROSIE	350	20:32	21:34	ROSIE	350	20:43			0:18			0:07	0:11	Early
9-Aug-06	KLM872	MD11	VIDP	EHAM	PAVLO	280	20:57	PAVLO	280	20:57	21:34	PAVLO	310	21:04			0:00		Issue	0:07	0:07	Early
9-Aug-06	KLM878	B744	VTBD	EHAM	PAVLO	350		PAVLO	350	20:29	21:07	PAVLO	350	20:26			20:29			20:26	0:03	
9-Aug-06	MAS16	B744	WMKK	EHAM	ASLUM	310	21:53	ASLUM	310	21:53	22:38	ASLUM	310	21:47			0:00			0:06	0:06	
9-Aug-06	MAS2	B744	WMKK	EGLL	ASLUM	310	21:29	ASLUM	310	21:29	22:13	ASLUM	350	21:27			0:00		Issue	0:02	0:02	Switching
9-Aug-06	QFA31	B744	WSSS	EGLL	ROSIE	350	22:52	ROSIE	350	22:51	23:38	ROSIE	350	22:45			0:01			0:07	0:06	Late
9-Aug-06	QFA5	B744	WSSS	EDDF	ROSIE	310	21:32	ROSIE	310	21:32	22:16	ROSIE	350	21:30			0:00		Issue	0:02	0:02	Switching

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
9-Aug-06	QFA9	B744	WSSS	EGLL	ROSIE	310	20:50	ROSIE	310	20:52	21:35	ROSIE	310	20:44			0:02			0:06	0:08	Late
9-Aug-06	SAS972	A340	VTBD	EKCH	PAVLO	310	22:05	PAVLO	310	22:06	22:44	PAVLO	310	22:00			0:01			0:05	0:06	
9-Aug-06	SIA026	B744	WSSS	EDDF	ROSIE	350	21:39	ROSIE	350	21:40	22:22	ROSIE	310	21:33			0:01		Issue	0:06	0:07	Switching
9-Aug-06	SIA322	B744	WSSS	EGLL	ASLUM	350	21:13	ASLUM	350	21:13	21:57	ASLUM	350	21:12			0:00			0:01	0:01	
9-Aug-06	SIA324	B772	WSSS	EHAM	ROSIE	350	22:02	ROSIE	350	22:02	22:47	ROSIE	350	21:52			0:00			0:10	0:10	Late
9-Aug-06	SIA346	B744	WSSS	LSZH	ASLUM	350	22:00	ASLUM	350	21:59	22:43	ASLUM	350	21:56			0:01			0:04	0:03	
9-Aug-06	SIA352	B744	WSSS	EKCH	ASLUM	350	23:08	ASLUM	350	23:07	23:57	ASLUM	350	23:03			0:01			0:05	0:04	
9-Aug-06	SWR183	A343	VTBD	LSZH	PAVLO	350	21:20	PAVLO	350	21:20	22:00	PAVLO	350	21:21			0:00			0:01	0:01	
9-Aug-06	THA910	B744	VTBD	EGLL	PAVLO	350	23:20	PAVLO	350	23:20	0:36	PAVLO	350	23:21			0:00			0:01	0:01	
9-Aug-06	THA920	B744	VTBD	EDDF	PAVLO	310	21:31	PAVLO	310	21:30	22:11	PAVLO	280	21:25			0:01		Issue	0:06	0:05	Improved
9-Aug-06	THA930	B744	VTBD	LFPG	PAVLO	350	21:41	PAVLO	350	21:41	22:19	PAVLO	350	21:36			0:00			0:05	0:05	
9-Aug-06	THA942	B744	VTBD	LIRF	PAVLO	350	21:31	PAVLO	350	21:30	22:09	PAVLO	310	21:24			0:01		Issue	0:07	0:06	Improved
9-Aug-06	THA946	B773	VTBD	LGAV	ROSIE	350	22:19	ROSIE	350	22:18	23:04	ROSIE	350	22:15			0:01			0:04	0:03	
9-Aug-06	THA950	B744	VTBD	EKCH	SITAX	350	22:48	SITAX	350	22:48	23:34	SITAX	310	22:37			0:00		Issue	0:11	0:11	Improved
9-Aug-06	THA960	B744	VTBD	ESSA	SITAX	350	22:35	SITAX	350	22:36	23:24	SITAX	350	22:34			0:01			0:01	0:02	
9-Aug-06	THA970	A346	VTBD	LSZH	PAVLO	350	22:19	PAVLO	350	22:19	22:58	PAVLO	350	22:23			0:00			0:04	0:04	Early
9-Aug-06	UZB424	B752	VIDP	UTTT	SITAX	350	21:35	SITAX	350	21:34	22:11	SITAX	390	21:08			0:01		Issue	0:27	0:26	Improved
9-Aug-06	UZB464	B752	OPLA	UTTT	SITAX	280		SITAX	390	20:21	20:58	SITAX	280	21:00		Issue	20:21		Issue	21:00	0:39	Late
9-Aug-06	UZB554	B752	WMKK	UTTT	SITAX	390		SITAX	350	20:28	21:02	SITAX	390	20:34		Issue	20:28		Issue	20:34	0:06	Improved
10-Aug-06	KLM878	B744	VTBD	EHAM								PAVLO	350	20:13			0:00	Issue	Issue	20:13	20:13	CNL
10-Aug-06	RBA33	B763	VTBD	EDDF								PAVLO	310	20:26			0:00	Issue	Issue	20:26	20:26	
10-Aug-06	KLM810	B744	WMKK	EHAM								ROSIE	350	20:27			0:00	Issue	Issue	20:27	20:27	
10-Aug-06	AFR147	B772	VIDP	LFPG								PAVLO	280	20:32			0:00	Issue	Issue	20:32	20:32	
10-Aug-06	AFR169	A343	VTBD	LFPG								PAVLO	350	20:41			0:00	Issue	Issue	20:41	20:41	
10-Aug-06	KLM872	MD11	VIDP	EHAM								PAVLO	310	20:41			0:00	Issue	Issue	20:41	20:41	
10-Aug-06	DLH779	B744	WSSS	EDDF								ROSIE	350	20:49			0:00	Issue	Issue	20:49	20:49	
10-Aug-06	KLM838	B744	WSSS	EHAM								ASLUM	350	20:57			0:00	Issue	Issue	20:57	20:57	
10-Aug-06	AFR257	773	WSSS	LFPG								ROSIE	310	21:01			0:00	Issue	Issue	21:01	21:01	
10-Aug-06	SIA322	B744	WSSS	EGLL								PAVLO	310	21:10			0:00	Issue	Issue	21:10	21:10	
10-Aug-06	BAW12	B744	WSSS	EGLL								ASLUM	350	21:12			0:00	Issue	Issue	21:12	21:12	
10-Aug-06	DLH783	B744	VTBD	EDDF								ROSIE	350	21:13			0:00	Issue	Issue	21:13	21:13	
10-Aug-06	MAS2	B747	WMKK	EGLL								ASLUM	310	21:14			0:00	Issue	Issue	21:14	21:14	
10-Aug-06	QFA5	B744	WSSS	EDDF								ROSIE	310	21:16			0:00	Issue	Issue	21:16	21:16	
10-Aug-06	THA920	B744	VTBD	EDDF								PAVLO	350	21:16			0:00	Issue	Issue	21:16	21:16	
10-Aug-06	QFA9	B744	WSSS	EGLL								ASLUM	350	21:27			0:00	Issue	Issue	21:27	21:27	
10-Aug-06	SWR183	A340	VTBD	LSZH								PAVLO	350	21:31			0:00	Issue	Issue	21:31	21:31	
10-Aug-06	MAS6	B777	WMKK	EDDF								ASLUM	310	21:33			0:00	Issue	Issue	21:33	21:33	
10-Aug-06	SIA026	B744	WSSS	EDDF								ROSIE	310	21:34			0:00	Issue	Issue	21:34	21:34	
10-Aug-06	SIA324	B777	WSSS	EHAM								ROSIE	350	21:38			0:00	Issue	Issue	21:38	21:38	
10-Aug-06	BAW16	B744	WSSS	EGLL								ASLUM	350	21:42			0:00	Issue	Issue	21:42	21:42	
10-Aug-06	CPA293	B744	VHHH	LIRF								PAVLO	280	21:43			0:00	Issue	Issue	21:43	21:43	
10-Aug-06	THA930	B744	VTBD	LFPG								PAVLO	350	21:46			0:00	Issue	Issue	21:46	21:46	
10-Aug-06	AUA8	B763	WSSS	LOWW								ASLUM	310	21:53			0:00	Issue	Issue	21:53	21:53	
10-Aug-06	FIN098	MD11	VTBD	EFHK								SITAX	350	21:55			0:00	Issue	Issue	21:55	21:55	
10-Aug-06	MAS16	B747	WMKK	EHAM								ASLUM	350	21:57			0:00	Issue	Issue	21:57	21:57	
10-Aug-06	SAS972	A340	VTBD	EKCH								SITAX	310	21:58			0:00	Issue	Issue	21:58	21:58	
10-Aug-06	CAL061	A340	RCTP	EDDF								ROSIE	350	22:01			0:00	Issue	Issue	22:01	22:01	
10-Aug-06	THA940	A345	VTBD	LIMC								PAVLO	310	22:15			0:00	Issue	Issue	22:15	22:15	
10-Aug-06	BAW142	B772	VIDP	EGLL								PAVLO	280	22:17			0:00	Issue	Issue	22:17	22:17	
10-Aug-06	THA970	A346	VTBD	LSZH								PAVLO	350	22:21			0:00	Issue	Issue	22:21	22:21	
10-Aug-06	UZB466	B-752	OPLA	UTTT								SITAX	280	22:25			0:00	Issue	Issue	22:25	22:25	
10-Aug-06	AUA2	B772	WMKK	LOWW								ASLUM	350	22:27			0:00	Issue	Issue	22:27	22:27	
10-Aug-06	DLH761	B744	VIDP	EDDF								PAVLO	310	22:30			0:00	Issue	Issue	22:30	22:30	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
10-Aug-06	THA960	B744	VTBD	ESSA								SITAX	350	22:30			0:00	Issue	Issue	22:30	22:30	
10-Aug-06	BAW10	B744	VTBD	EGLL								PAVLO	280	22:36			0:00	Issue	Issue	22:36	22:36	
10-Aug-06	QFA31	B744	WSSS	EGLL								ROSIE	350	22:40			0:00	Issue	Issue	22:40	22:40	
10-Aug-06	THA950	B744	VTBD	EKCH								PAVLO	310	22:45			0:00	Issue	Issue	22:45	22:45	
10-Aug-06	QFA1	B744	VTBD	EGLL								PAVLO	350	22:56			0:00	Issue	Issue	22:56	22:56	
10-Aug-06	UZB448	B-757	VIAR	UTTT								SITAX	310	22:58			0:00	Issue	Issue	22:58	22:58	
10-Aug-06	THA910	B744	VTBD	EGLL								PAVLO	350	23:11			0:00	Issue	Issue	23:11	23:11	
10-Aug-06	UZB422	A-310	VIDP	UTTT								SITAX	350	23:27			0:00	Issue	Issue	23:27	23:27	
10-Aug-06	CAL065	744	VTBD	EHAM								ROSIE	310	23:44			0:00	Issue	Issue	23:44	23:44	
11-Aug-06	AFR147	B772	VIDP	LFPG								PAVLO	280	20:38			0:00	Issue	Issue	20:38	20:38	
11-Aug-06	KLM872	MD11	VIDP	EHAM								PAVLO	310	20:39			0:00	Issue	Issue	20:39	20:39	
11-Aug-06	QFA9	B744	WSSS	EGLL								ROSIE	310	20:41			0:00	Issue	Issue	20:41	20:41	
11-Aug-06	AFR171	A343	VTBD	LFPG								PAVLO	350	20:42			0:00	Issue	Issue	20:42	20:42	
11-Aug-06	DLH779	B744	WSSS	EDDF								ROSIE	350	20:50			0:00	Issue	Issue	20:50	20:50	
11-Aug-06	KLM878	B744	VTBD	EHAM								PAVLO	310	20:54			0:00	Issue	Issue	20:54	20:54	
11-Aug-06	QFA5	B744	WSSS	EDDF								ASLUM	310	20:59			0:00	Issue	Issue	20:59	20:59	
11-Aug-06	AFR257	B773	WSSS	LFPG								ROSIE	310	21:01			0:00	Issue	Issue	21:01	21:01	
11-Aug-06	EVA61	A330	VTBD	LOWW								ROSIE	350	21:05			0:00	Issue	Issue	21:05	21:05	
11-Aug-06	MAS20	B777	WMKK	LFPG								ASLUM	350	21:09			0:00	Issue	Issue	21:09	21:09	
11-Aug-06	RBA35	B763	VTBD	EDDF								PAVLO	310	21:17			0:00	Issue	Issue	21:17	21:17	
11-Aug-06	DLH773	B744	VTBD	EDDF								ROSIE	310	21:18			0:00	Issue	Issue	21:18	21:18	
11-Aug-06	AUA26	A343	VTBD	LOWW								PAVLO	350	21:23			0:00	Issue	Issue	21:23	21:23	
11-Aug-06	BAW16	B744	WSSS	EGLL								ASLUM	310	21:23			0:00	Issue	Issue	21:23	21:23	
11-Aug-06	MAS2	B747	WMKK	EGLL								ASLUM	350	21:24			0:00	Issue	Issue	21:24	21:24	
11-Aug-06	ACA879	B763	VIDP	LSZH								PAVLO	280	21:32			0:00	Issue	Issue	21:32	21:32	
11-Aug-06	THA930	B744	VTBD	LFPG								PAVLO	310	21:32			0:00	Issue	Issue	21:32	21:32	
11-Aug-06	THA942	B744	VTBD	LIRF								ROSIE	310	21:33			0:00	Issue	Issue	21:33	21:33	
11-Aug-06	MAS6	B777	WMKK	EDDF								ASLUM	310	21:38			0:00	Issue	Issue	21:38	21:38	
11-Aug-06	SIA026	B744	WSSS	EDDF								ROSIE	350	21:38			0:00	Issue	Issue	21:38	21:38	
11-Aug-06	SWR183	A340	VTBD	LSZH								PAVLO	350	21:38			0:00	Issue	Issue	21:38	21:38	
11-Aug-06	CPA293	B744	VHHH	LIRF								ROSIE	280	21:43			0:00	Issue	Issue	21:43	21:43	
11-Aug-06	FIN098	MD11	VTBD	EFHK								SITAX	310	21:48			0:00	Issue	Issue	21:48	21:48	
11-Aug-06	SIA324	B772	WSSS	EHAM								ASLUM	350	21:48			0:00	Issue	Issue	21:48	21:48	
11-Aug-06	SIA328	B772	WSSS	EGCC								ROSIE	310	21:48			0:00	Issue	Issue	21:48	21:48	
11-Aug-06	KLM810	B744	WMKK	EHAM								ROSIE	350	21:53			0:00	Issue	Issue	21:53	21:53	
11-Aug-06	KLM838	B744	WSSS	EHAM								PAVLO	350	21:53			0:00	Issue	Issue	21:53	21:53	
11-Aug-06	MAS16	B747	WMKK	EHAM								ASLUM	310	21:53			0:00	Issue	Issue	21:53	21:53	
11-Aug-06	SAS972	A340	VTBD	EKCH								PAVLO	280	21:57			0:00	Issue	Issue	21:57	21:57	
11-Aug-06	AUA2	B777	WMKK	LOWW								ASLUM	350	22:03			0:00	Issue	Issue	22:03	22:03	
11-Aug-06	AUA34	B763	VIDP	LOWW								ASLUM	310	22:08			0:00	Issue	Issue	22:08	22:08	
11-Aug-06	BAW10	B744	VTBD	EGLL								PAVLO	350	22:09			0:00	Issue	Issue	22:09	22:09	
11-Aug-06	THA920	B744	VTBD	EDDF								PAVLO	280	22:12			0:00	Issue	Issue	22:12	22:12	
11-Aug-06	BAW142	B772	VIDP	EGLL								PAVLO	310	22:18			0:00	Issue	Issue	22:18	22:18	
11-Aug-06	SIA334	B744	WSSS	LFPG								ROSIE	310	22:23			0:00	Issue	Issue	22:23	22:23	
11-Aug-06	THA970	A346	VTBD	LSZH								PAVLO	350	22:24			0:00	Issue	Issue	22:24	22:24	
11-Aug-06	QFA1	B744	VTBD	EGLL								PAVLO	280	22:27			0:00	Issue	Issue	22:27	22:27	
11-Aug-06	THA946	B773	VTBD	LGAV								ROSIE	280	22:30			0:00	Issue	Issue	22:30	22:30	
11-Aug-06	THA960	B744	VTBD	ESSA								SITAX	350	22:32			0:00	Issue	Issue	22:32	22:32	
11-Aug-06	EVA87	B744	RCTP	LFPG								ROSIE	350	22:35			0:00	Issue	Issue	22:35	22:35	
11-Aug-06	THA910	B744	VTBD	EGLL								PAVLO	350	22:43			0:00	Issue	Issue	22:43	22:43	
11-Aug-06	SIA352	B772	WSSS	EKCH								ROSIE	350	22:53			0:00	Issue	Issue	22:53	22:53	
11-Aug-06	THA950	B744	VTBD	EKCH								PAVLO	350	22:58			0:00	Issue	Issue	22:58	22:58	
11-Aug-06	DLH761	B744	VIDP	EDDF								PAVLO	310	23:24			0:00	Issue	Issue	23:24	23:24	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
11-Aug-06	CAL065	B744	VTBD	EHAM								ROSIE	310	23:50			0:00	Issue	Issue	23:50	23:50	
12-Aug-06	DLH779	B744	WSSS	EDDF				ASLUM	310	21:06	21:50	ASLUM	310	20:58	Issue	Issue	21:06			20:58	0:08	Late
12-Aug-06	QFA5	B744	WSSS	EDDF				ASLUM	310	21:17	22:00	ASLUM	310	21:18	Issue	Issue	21:17			21:18	0:01	
12-Aug-06	QFA9	B744	WSSS	EGLL				ASLUM	310	21:22	22:13	ASLUM	350	21:24	Issue	Issue	21:22		Issue	21:24	0:02	Switching
12-Aug-06	SIA334	B744	WSSS	LFPG				ASLUM	310	21:41	22:25	ASLUM	350	21:39	Issue	Issue	21:41		Issue	21:39	0:02	Switching
12-Aug-06	SIA026	B744	WSSS	EDDF				ASLUM	310	21:56	22:46	ASLUM	310	21:50	Issue	Issue	21:56			21:50	0:06	
12-Aug-06	QFA31	B744	WSSS	EGLL				ASLUM	310	22:17	23:01	ASLUM	310	22:12	Issue	Issue	22:17			22:12	0:05	
12-Aug-06	BAW12	B744	WSSS	EGLL				ASLUM	350	20:38	21:22	ASLUM	350	20:39	Issue	Issue	20:38			20:39	0:01	
12-Aug-06	MAS20	B772	WMKK	LFPG				ASLUM	350	21:12	21:56	ASLUM	350	21:09	Issue	Issue	21:12			21:09	0:03	
12-Aug-06	AUA26	A332	VTBD	LOWW				ASLUM	350	21:22	22:08	ASLUM	390	21:19	Issue	Issue	21:22		Issue	21:19	0:03	Switching
12-Aug-06	MAS6	B772	WMKK	EDDF				ASLUM	350	21:36	22:29	ASLUM	310	21:35	Issue	Issue	21:36		Issue	21:35	0:01	Switching
12-Aug-06	BAW16	B744	WSSS	EGLL				ASLUM	350	21:53	22:36	ASLUM	350	21:54	Issue	Issue	21:53			21:54	0:01	
12-Aug-06	AUA26	B772	VTBD	LOWW				ASLUM	350	22:26	23:12	ASLUM	350	22:24	Issue	Issue	22:26			22:24	0:02	
12-Aug-06	AFR147	B772	VIDP	LFPG				PAVLO	280	20:37	21:15	PAVLO	350	20:44	Issue	Issue	20:37		Issue	20:44	0:07	Early
1-Oct-06	AAL293	B772	VIDP	KORD				SITAX	310	20:13					Issue	Issue	20:13	Issue	Issue	0:00	20:13	No SR
12-Aug-06	SAS972	A343	VTBD	EKCH				PAVLO	280	22:00	22:40	PAVLO	310	21:55	Issue	Issue	22:00		Issue	21:55	0:05	Switching
12-Aug-06	BAW142	B772	VIDP	EGLL				PAVLO	280	22:33	23:16	PAVLO	310	22:27	Issue	Issue	22:33		Issue	22:27	0:06	Switching
12-Aug-06	KLM878	B744	VTBD	EHAM				PAVLO	310	20:34	21:12	PAVLO	350	20:28	Issue	Issue	20:34		Issue	20:28	0:06	Switching
12-Aug-06	SWR183	A343	VTBD	LSZH				PAVLO	310	21:26	22:05	PAVLO	310	21:25	Issue	Issue	21:26			21:25	0:01	
12-Aug-06	THA948	B744	VTBD	LEMD				PAVLO	310	21:42	22:20	PAVLO	310	21:40	Issue	Issue	21:42			21:40	0:02	
12-Aug-06	THA944	B743	VTBD	LIRF				PAVLO	310	21:54	22:34	PAVLO	350	21:56	Issue	Issue	21:54		Issue	21:56	0:02	Switching
12-Aug-06	BAW10	B744	VTBD	EGLL				PAVLO	310	22:27	23:05	PAVLO	280	22:31	Issue	Issue	22:27		Issue	22:31	0:04	Switching
12-Aug-06	THA910	B744	VTBD	EGLL				PAVLO	310	22:45	23:19	PAVLO	310	22:42	Issue	Issue	22:45			22:42	0:03	
12-Aug-06	RBA33	B763	VTBD	EDDF				PAVLO	350	20:29	21:12	PAVLO	310	20:28	Issue	Issue	20:29		Issue	20:28	0:01	Switching
12-Aug-06	THA920	B744	VTBD	EDDF				PAVLO	350	21:16	21:51	PAVLO	350	21:05	Issue	Issue	21:16			21:05	0:11	Late
12-Aug-06	THA930	B744	VTBD	LFPG				PAVLO	350	21:30	22:06	PAVLO	350	21:25	Issue	Issue	21:30			21:25	0:05	
12-Aug-06	SIA346	B744	WSSS	LSZH				PAVLO	350	21:48	22:28	PAVLO	350	21:40	Issue	Issue	21:48			21:40	0:08	Late
12-Aug-06	THA970	A346	VTBD	LSZH				PAVLO	350	22:06	22:46	PAVLO	390	22:04	Issue	Issue	22:06		Issue	22:04	0:02	Improved
12-Aug-06	THA940	A345	VTBD	LIMC				PAVLO	350	22:26	23:05	PAVLO	350	22:26	Issue	Issue	22:26			22:26	0:00	
12-Aug-06	AFR257	B773	WSSS	LFPG				ROSIE	310	21:05	21:49	ROSIE	310	20:59	Issue	Issue	21:05			20:59	0:06	
12-Aug-06	MAS20	B744	WMKK	LFPG				ROSIE	310	22:04	22:48	ROSIE	350	22:04	Issue	Issue	22:04		Issue	22:04	0:00	Switching
12-Aug-06	HVN543	B772	VVTS	EDDF				ROSIE	310	22:23	23:07	ROSIE	350	21:49	Issue	Issue	22:23		Issue	21:49	0:34	Late
12-Aug-06	KLM872	MD11	VIDP	EHAM				ROSIE	310	22:42	23:26	ROSIE	280	22:39	Issue	Issue	22:42		Issue	22:39	0:03	Improved
5-Oct-06	AAL293	B772	VIDP	KORD				SITAX	310	20:14					Issue	Issue	20:14	Issue	Issue	0:00	20:14	No SR
12-Aug-06	QFA1	B744	VTBD	EGLL				ROSIE	310	23:38	0:23	ROSIE	310	23:35	Issue	Issue	23:38			23:35	0:03	
12-Aug-06	CAL065	B744	VTBD	EHAM				ROSIE	310	23:52	0:37	ROSIE	310	23:50	Issue	Issue	23:52			23:50	0:02	
12-Aug-06	KLM838	B744	WSSS	EHAM				ROSIE	350	20:20	21:12	ROSIE	350	20:37	Issue	Issue	20:20			20:37	0:17	Early
12-Aug-06	KLM810	B744	WMKK	EHAM				ROSIE	350	20:44	21:28	ASLUM	350	20:54	Issue	Issue	20:44	Issue		20:54	0:10	Early
12-Aug-06	DLH783	B744	VTBD	EDDF				ROSIE	350	21:19	22:04	ROSIE	350	21:19	Issue	Issue	21:19			21:19	0:00	
12-Aug-06	MAS16	B744	WMKK	EHAM				ROSIE	350	21:33	22:16	ROSIE	310	21:29	Issue	Issue	21:33		Issue	21:29	0:04	Improved
12-Aug-06	CPA293	B744	VHHH	LIRF				ROSIE	350	21:45	22:30	ROSIE	310	21:45	Issue	Issue	21:45		Issue	21:45	0:00	Improved
12-Aug-06	CAL061	A343	RCTP	EDDF				ROSIE	350	22:08	22:55	ROSIE	310	22:01	Issue	Issue	22:08		Issue	22:01	0:07	Switching
12-Aug-06	HVN533	B772	VVTS	LFPG				ROSIE	350	22:24	23:08	ROSIE	350	22:19	Issue	Issue	22:24			22:19	0:05	
12-Aug-06	DLH761	B744	VIDP	EDDF				ROSIE	350	22:38	23:22	ROSIE	310	22:39	Issue	Issue	22:38		Issue	22:39	0:01	Improved
6-Oct-06	AAL293	B772	VIDP	KORD				SITAX	310	20:14	20:55				Issue	Issue	20:14	Issue	Issue	0:00	20:14	No SR
12-Aug-06	FIN098	MD11	VTBD	EFHK				SITAX	310	22:05	22:39	SITAX	310	22:05	Issue	Issue	22:05			22:05	0:00	
12-Aug-06	THA960	B744	VTBD	ESSA				SITAX	350	22:37	23:10	SITAX	280	22:39	Issue	Issue	22:37		Issue	22:39	0:02	Improved
12-Aug-06	THA950	B744	VTBD	EKCH				SITAX	350	22:48	23:20	SITAX	350	22:39	Issue	Issue	22:48			22:39	0:09	Late
13-Aug-06	KLM810	B744	WMKK	EHAM				ASLUM	310	20:44	21:28	ASLUM	350	20:38	Issue	Issue	20:44		Issue	20:38	0:06	Late
13-Aug-06	QFA5	B744	WSSS	EDDF				ASLUM	310	21:10	21:54	ASLUM	350	21:08	Issue	Issue	21:10		Issue	21:08	0:02	Switching
13-Aug-06	QFA9	B744	WSSS	EGLL				ASLUM	310	21:23	22:06	ASLUM	350	21:23	Issue	Issue	21:23		Issue	21:23	0:00	Why?
13-Aug-06	BAW16	B744	WSSS	EGLL				ASLUM	310	21:53	22:36	ASLUM	350	21:53	Issue	Issue	21:53		Issue	21:53	0:00	Switching
13-Aug-06	KLM838	B744	WSSS	EHAM				ASLUM	350	20:45	21:25	ASLUM	310	20:43	Issue	Issue	20:45		Issue	20:43	0:02	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
13-Aug-06	MAS20	B772	WMKK	LFPG				ASLUM	350	20:59	21:44	ASLUM	310	20:58	Issue	Issue	20:59		Issue	20:58	0:01	Improved
13-Aug-06	BAW12	B744	WSSS	EGLL				ASLUM	350	21:12	21:56	ASLUM	310	21:13	Issue	Issue	21:12		Issue	21:13	0:01	Switching
13-Aug-06	MAS6	B772	WMKK	EDDF				ASLUM	350	21:32	22:16	ASLUM	310	21:34	Issue	Issue	21:32		Issue	21:34	0:02	Improved
13-Aug-06	MAS16	B744	WMKK	EHAM				ASLUM	350	21:47	22:31	ASLUM	310	21:49	Issue	Issue	21:47		Issue	21:49	0:02	Switching
13-Aug-06	AUA2	B772	WMKK	LOWW				ASLUM	350	22:01	22:45	ASLUM	350	22:08	Issue	Issue	22:01			22:08	0:07	Late
13-Aug-06	QFA31	B744	WSSS	EGLL				ASLUM	350	22:38	23:22	ASLUM	350	22:38	Issue	Issue	22:38			22:38	0:00	
13-Aug-06	KLM872	MD11	VIDP	EHAM				PAVLO	280	21:08	21:47	PAVLO	310	21:06	Issue	Issue	21:08		Issue	21:06	0:02	
13-Aug-06	ACA879	B763	VIDP	LSZH				PAVLO	280	21:36	22:15	PAVLO	280	21:34	Issue	Issue	21:36			21:34	0:02	
13-Aug-06	AFR147	B772	VIDP	LFPG				PAVLO	310	20:37	21:16	PAVLO	280	20:39	Issue	Issue	20:37		Issue	20:39	0:02	Improved
7-Oct-06	AAL293	B772	VIDP	KORD				SITAX	310	20:06	20:42				Issue	Issue	20:06	Issue	Issue	0:00	20:06	No SR
13-Aug-06	SWR183	A343	VTBD	LSZH				PAVLO	310	21:32	22:11	PAVLO	310	21:31	Issue	Issue	21:32			21:31	0:01	
13-Aug-06	CPA293	B744	VHHH	LIRF				PAVLO	310	21:49	22:28	PAVLO	280	21:49	Issue	Issue	21:49		Issue	21:49	0:00	
13-Aug-06	SAS972	A343	VTBD	EKCH				PAVLO	310	22:12	22:52	PAVLO	310	22:05	Issue	Issue	22:12			22:05	0:07	Late
13-Aug-06	BAW10	B744	VTBD	EGLL				PAVLO	310	22:22	23:02	PAVLO	350	22:19	Issue	Issue	22:22		Issue	22:19	0:03	Switching
8-Oct-06	AAL293	B772	VIDP	KORD				SITAX	310	20:07	20:44				Issue	Issue	20:07	Issue	Issue	0:00	20:07	No SR
13-Aug-06	KLM878	B744	VTBD	EHAM				PAVLO	350	20:34	21:13	PAVLO	350	20:30	Issue	Issue	20:34			20:30	0:04	
13-Aug-06	AFR169	A343	VTBD	LFPG				PAVLO	350	20:52	21:34	PAVLO	350	20:45	Issue	Issue	20:52			20:45	0:07	Late
13-Aug-06	THA920	B744	VTBD	EDDF				PAVLO	350	21:12	21:52	PAVLO	350	21:12	Issue	Issue	21:12			21:12	0:00	
13-Aug-06	SIA322	B744	WSSS	EGLL				PAVLO	350	21:34	22:14	PAVLO	390	21:33	Issue	Issue	21:34		Issue	21:33	0:01	Switching
13-Aug-06	THA942	B744	VTBD	LIRF				PAVLO	350	21:46	22:26	PAVLO	350	21:42	Issue	Issue	21:46			21:42	0:04	
13-Aug-06	THA930	B744	VTBD	LFPG				PAVLO	350	22:00	22:38	PAVLO	350	21:57	Issue	Issue	22:00			21:57	0:03	
13-Aug-06	THA970	A346	VTBD	LSZH				PAVLO	350	22:09	22:49	PAVLO	390	22:06	Issue	Issue	22:09		Issue	22:06	0:03	Improved
13-Aug-06	CAL061	A343	RCTP	EDDF				PAVLO	350	22:18	23:01	PAVLO	310	22:20	Issue	Issue	22:18		Issue	22:20	0:02	Improved
13-Aug-06	THA910	B74	VTBD	EGLL				PAVLO	350	22:48	23:27	PAVLO	350	22:47	Issue	Issue	22:48			22:47	0:01	
13-Aug-06	THA950	B744	VTBD	EKCH				PAVLO	350	23:07	23:46	PAVLO	350	23:03	Issue	Issue	23:07			23:03	0:04	
9-Oct-06	AAL293	B772	VIDP	KORD				SITAX	310	20:13	20:50				Issue	Issue	20:13	Issue	Issue	0:00	20:13	No SR
10-Oct-06	AAL293	B772	VIDP	KORD				SITAX	310	20:03					Issue	Issue	20:03	Issue	Issue	0:00	20:03	No SR
13-Aug-06	SIA324	B772	WSSS	EHAM				ROSIE	280	21:40	22:25	ROSIE	350	21:38	Issue	Issue	21:40		Issue	21:38	0:02	Switching
13-Aug-06	AFR257	B773	WSSS	LFPG				ROSIE	310	21:24	22:08	ROSIE	350	21:08	Issue	Issue	21:24		Issue	21:08	0:16	Late
13-Aug-06	SIA026	B744	WSSS	EDDF				ROSIE	310	21:34	22:18	ROSIE	310	21:33	Issue	Issue	21:34			21:33	0:01	
13-Aug-06	CPA037	B744	VIDP	EGLL				ROSIE	310	21:43	22:28	ROSIE	280	21:35	Issue	Issue	21:43		Issue	21:35	0:08	Improved
13-Aug-06	MAS2	B744	WMKK	EGLL				ROSIE	350	21:08	21:54	ROSIE	310	21:07	Issue	Issue	21:08		Issue	21:07	0:01	Improved
13-Aug-06	EVA61	A332	VTBD	LOWW				ROSIE	350	21:18	22:05	ROSIE	390	21:18	Issue	Issue	21:18		Issue	21:18	0:00	Improved
13-Aug-06	AUA26	A342	VTBD	LOWW				ROSIE	350	21:28	22:16	ROSIE	350	21:23	Issue	Issue	21:28			21:23	0:05	
13-Aug-06	DLH773	B744	VTBD	EDDF				ROSIE	350	21:38	22:26	ROSIE	390	21:35	Issue	Issue	21:38		Issue	21:35	0:03	Switching
13-Aug-06	SIA328	B772	WSSS	EGCC				ROSIE	350	21:53	22:39	ROSIE	350	21:53	Issue	Issue	21:53			21:53	0:00	
13-Aug-06	QFA1	B744	VTBD	EGLL				ROSIE	350	22:12	22:56	ROSIE	310	22:01	Issue	Issue	22:12		Issue	22:01	0:11	Improved
13-Aug-06	THA946	B773	VTBD	LGAV				ROSIE	350	22:22	23:08	ROSIE	350	22:08	Issue	Issue	22:22			22:08	0:14	Late
13-Aug-06	DLH761	B744	VIDP	EDDF				ROSIE	350	22:50	23:33	ROSIE	350	22:23	Issue	Issue	22:50			22:23	0:27	Late
13-Oct-06	AAL293	B772	VIDP	KORD				SITAX	310	20:01	20:39				Issue	Issue	20:01	Issue	Issue	0:00	20:01	No SR
13-Aug-06	FIN098	MD11	VTBD	EFHK				SITAX	350	22:08	22:43	SITAX	350	22:06	Issue	Issue	22:08			22:06	0:02	
14-Oct-06	AAL293	B772	VIDP	KORD				SITAX	310	20:28	21:00				Issue	Issue	20:28	Issue	Issue	0:00	20:28	No SR
13-Aug-06	CAL065	B744	VTBD	EHAM								ROSIE	310	23:52			0:00	Issue	Issue	23:52	23:52	CNL
14-Aug-06	KLM810	B744	WMKK	EHAM	ASLUM	310	20:47	ASLUM	310	20:47	21:31	ASLUM	350	20:39			0:00		Issue	0:08	0:08	Switching
14-Aug-06	QFA5	B744	WSSS	EDDF	ASLUM	310	21:10	ASLUM	310	21:11	21:54	ASLUM	350	21:09			0:01		Issue	0:01	0:02	Switching
14-Aug-06	MAS16	B744	WMKK	EHAM	ASLUM	310	21:46	ASLUM	310	21:42	22:30	ASLUM	310	21:33			0:04			0:13	0:09	Late
14-Aug-06	SIA026	B744	WSSS	EDDF	ASLUM	310	21:56	ASLUM	310	21:55	22:40	ASLUM	310	21:48			0:01			0:08	0:07	Late
14-Aug-06	BAW12	B744	WSSS	EGLL	ASLUM	350	20:47	ASLUM	350	20:47	21:31	ASLUM	350	20:54			0:00			0:07	0:07	Early
14-Aug-06	MAS20	B772	WMKK	LFPG	ASLUM	350	21:02	ASLUM	350	21:13	21:57	ASLUM	310	21:08			0:11		Issue	0:06	0:05	Switching
14-Aug-06	SIA324	B772	WSSS	EHAM	ASLUM	350	21:47	ASLUM	350	21:43	22:32	ASLUM	350	21:54			0:04			0:07	0:11	Early
14-Aug-06	MAS2	B744	WMKK	EGLL	ASLUM	350	22:09	ASLUM	350	22:09	22:54	ASLUM	350	22:09			0:00			0:00	0:00	
14-Aug-06	AUA2	B772	WMKK	LOWW	ASLUM	350	22:19	ASLUM	350	22:20	23:04	ASLUM	310	22:16			0:01		Issue	0:03	0:04	Improved
14-Aug-06	BAW10	B744	VTBD	EGLL	PAVLO	280	21:46	PAVLO	280	21:46	22:29	PAVLO	280	21:49			0:00			0:03	0:03	Early

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
14-Aug-06	AFR171	A343	VTBD	LFPG	PAVLO	310	20:45	PAVLO	310	20:46	21:26	PAVLO	350	20:46			0:01		Issue	0:01	0:00	Switching
14-Aug-06	AFR147	B772	VIDP	LFPG	PAVLO	310	20:57	PAVLO	310	20:57	21:36	PAVLO	280	20:40			0:00		Issue	0:17	0:17	Improved
14-Aug-06	SWR183	A343	VTBD	LSZH	PAVLO	310	21:21	PAVLO	310	21:20	22:04	PAVLO	350	21:17			0:01		Issue	0:04	0:03	Switching
14-Aug-06	SIA346	B744	WSSS	LSZH	PAVLO	310	21:47	PAVLO	310	21:47	22:27	PAVLO	310	21:39			0:00			0:08	0:08	Late
14-Aug-06	SAS972	A343	VTBD	EKCH	PAVLO	310	22:11	PAVLO	310	22:11	22:52	PAVLO	310	22:10			0:00			0:01	0:01	
14-Aug-06	BAW142	B772	VIDP	EGLL	PAVLO	310	22:26	PAVLO	310	22:26	23:05	PAVLO	310	22:48			0:00			0:22	0:22	Early
14-Aug-06	THA910	B744	VTBD	EGLL	PAVLO	310	22:37	PAVLO	310	22:37	23:17	PAVLO	310	22:31			0:00			0:06	0:06	
14-Aug-06	RBA33	B763	VTBD	EDDF	PAVLO	350	20:37	PAVLO	350	20:39	21:20	PAVLO	310	20:32			0:02		Issue	0:05	0:07	Switching
14-Aug-06	KLM878	B744	VTBD	EHAM	PAVLO	350	20:49	PAVLO	350	20:50	21:29	PAVLO	310	20:47			0:01		Issue	0:02	0:03	Switching
14-Aug-06	SIA322	B744	WSSS	EGLL	PAVLO	350	21:18	PAVLO	350	21:20	21:56	PAVLO	310	21:18			0:02		Issue	0:00	0:02	Switching
14-Aug-06	THA920	B744	VTBD	EDDF	PAVLO	350	21:33	PAVLO	350	21:32	22:12	PAVLO	350	21:32			0:01			0:01	0:00	
14-Aug-06	SIA334	B744	WSSS	LFPG	PAVLO	350	21:47	PAVLO	350	21:46	22:26	PAVLO	350	21:47			0:01			0:00	0:01	
14-Aug-06	THA930	B744	VTBD	LFPG	PAVLO	350	22:03	PAVLO	350	22:04	22:42	PAVLO	350	22:02			0:01			0:01	0:02	
14-Aug-06	THA970	A346	VTBD	LSZH	PAVLO	350	22:22	PAVLO	350	22:22	23:03	PAVLO	350	22:23			0:00			0:01	0:01	
14-Aug-06	THA940	A345	VTBD	LIMC	PAVLO	350	22:36	PAVLO	350	22:35	23:16	PAVLO	350	22:38			0:01			0:02	0:03	Early
15-Oct-06	AAL293	B772	VIDP	KORD				SITAX	310	20:22	20:49				Issue	Issue	20:22	Issue	Issue	0:00	20:22	No SR
14-Aug-06	KLM872	MD11	VIDP	EHAM	ROSIE	310	20:43	ROSIE	310	20:46	21:29	ROSIE	310	20:39			0:03			0:04	0:07	
14-Aug-06	AFR257	B773	WSSS	LFPG	ROSIE	310	21:19	ROSIE	310	21:18	22:03	ROSIE	310	21:04			0:01			0:15	0:14	Late
17-Oct-06	AAL293	B772	VIDP	KORD				SITAX	310	20:10	20:46				Issue	Issue	20:10	Issue	Issue	0:00	20:10	No SR
14-Aug-06	QFA31	B744	WSSS	EGLL	ROSIE	310	21:59	ROSIE	310	22:00	22:45	ROSIE	350	21:53			0:01		Issue	0:06	0:07	Switching
14-Aug-06	QFA1	B744	VTBD	EGLL	ROSIE	310	22:10	ROSIE	310	22:10	22:55	ROSIE	310	22:02			0:00			0:08	0:08	Late
14-Aug-06	DLH761	B744	VIDP	EDDF	ROSIE	310	22:25	ROSIE	310	22:25	23:10	ROSIE	350	22:19			0:00		Issue	0:06	0:06	Switching
14-Aug-06	KLM838	B744	WSSS	EHAM	ROSIE	350	20:38	ROSIE	350	20:39	21:23	ROSIE	350	20:36			0:01			0:02	0:03	
14-Aug-06	QFA9	B744	WSSS	EGLL	ROSIE	350	20:54	ROSIE	350	20:54	21:38	ROSIE	350	20:51			0:00			0:03	0:03	
14-Aug-06	AUA26	A343	VTBD	LOWW	ROSIE	350	21:10	ROSIE	350	21:08	21:57	ROSIE	350	21:08			0:02			0:02	0:00	
14-Aug-06	DLH783	B744	VTBD	EDDF	ROSIE	350	21:27	ROSIE	350	21:26	22:11	ROSIE	310	21:20			0:01		Issue	0:07	0:06	Improved
18-Oct-06	AAL293	B772	VIDP	KORD				SITAX	310	20:20	20:57				Issue	Issue	20:20	Issue	Issue	0:00	20:20	No SR
14-Aug-06	DLH779	B744	WSSS	EDDF	ROSIE	350	22:07	ROSIE	350	22:07	22:52	ROSIE	280	21:51			0:00		Issue	0:16	0:16	Switching
14-Aug-06	HVN545	B772	VVNB	EDDF	ROSIE	350	22:19	ROSIE	350	22:18	23:03						0:01	Issue	Issue	22:19	22:18	Switching
14-Aug-06	SIA340	B772	WSSS	LIRF	ROSIE	350	22:58	ROSIE	350	22:56	23:42	ROSIE	350	22:56			0:02			0:02	0:00	
14-Aug-06	CAL065	B744	VTBD	EHAM	ROSIE	350	23:57	ROSIE	350	23:55	0:40	ROSIE	310	23:51			0:02		Issue	0:06	0:04	Improved
19-Oct-06	AAL293	B772	VIDP	KORD	SITAX	310	20:26								Issue	Issue	20:26			20:26	0:00	No SR
20-Oct-06	AAL293	B772	VIDP	KORD	SITAX	310	20:09	SITAX	310	20:09							0:00	Issue	Issue	20:09	20:09	No SR
14-Aug-06	FIN098	MD11	VTBD	EFHK	SITAX	350	21:58	SITAX	350	21:57	22:31	SITAX	310	21:53			0:01		Issue	0:05	0:04	Improved
21-Oct-06	AAL293	B772	VIDP	KORD				SITAX	310	20:02					Issue	Issue	20:02	Issue	Issue	0:00	20:02	No SR
14-Aug-06	THA960	B744	VTBD	ESSA	SITAX	350	22:50	SITAX	350	22:49	23:22	SITAX	350	22:47			0:01			0:03	0:02	
14-Aug-06	THA950	B744	VTBD	EKCH	SITAX	350	23:07	SITAX	350	23:07	23:41	SITAX	350	23:02			0:00			0:05	0:05	
22-Oct-06	AAL293	B772	VIDP	KORD				SITAX	310	20:04	20:40				Issue	Issue	20:04	Issue	Issue	0:00	20:04	No SR
14-Aug-06	UZB554	B752	WMKK	UTTT								SITAX	390	20:36			0:00	Issue	Issue	20:36	20:36	CNL
14-Aug-06	UZB424	B752	VIDP	UTTT								SITAX	310	21:06			0:00	Issue	Issue	21:06	21:06	CNL
15-Aug-06	KLM878	B744	VTBD	EHAM								PAVLO	350	20:25			0:00	Issue	Issue	20:25	20:25	
15-Aug-06	KLM810	B744	WMKK	EHAM								ROSIE	350	20:30			0:00	Issue	Issue	20:30	20:30	
15-Aug-06	KLM872	MD11	VIDP	EHAM								PAVLO	310	20:40			0:00	Issue	Issue	20:40	20:40	
15-Aug-06	AFR169	A343	VTBD	LFPG								PAVLO	350	20:43			0:00	Issue	Issue	20:43	20:43	
15-Aug-06	KLM838	B744	WSSS	EHAM								ROSIE	350	20:45			0:00	Issue	Issue	20:45	20:45	
15-Aug-06	AFR147	B772	VIDP	LFPG								ROSIE	280	20:52			0:00	Issue	Issue	20:52	20:52	
15-Aug-06	BAW12	B744	WSSS	EGLL								ASLUM	310	20:54			0:00	Issue	Issue	20:54	20:54	
15-Aug-06	DLH779	B744	WSSS	EDDF								ASLUM	350	20:58			0:00	Issue	Issue	20:58	20:58	
15-Aug-06	QFA9	B744	WSSS	EGLL								ROSIE	350	21:00			0:00	Issue	Issue	21:00	21:00	
15-Aug-06	AFR257	B773	WSSS	LFPG								ASLUM	310	21:09			0:00	Issue	Issue	21:09	21:09	
15-Aug-06	AUA26	A343	VTBD	LOWW								PAVLO	310	21:09			0:00	Issue	Issue	21:09	21:09	
15-Aug-06	QFA5	B744	WSSS	EDDF								ASLUM	350	21:13			0:00	Issue	Issue	21:13	21:13	
15-Aug-06	MAS2	B747	WMKK	EGLL								ROSIE	350	21:15			0:00	Issue	Issue	21:15	21:15	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
15-Aug-06	DLH773	B744	VTBD	EDDF								ROSIE	280	21:19			0:00	Issue	Issue	21:19	21:19	
15-Aug-06	MAS10	B777	WMKK	LSZH								ROSIE	310	21:19			0:00	Issue	Issue	21:19	21:19	
15-Aug-06	MAS6	B777	WMKK	EDDF								ROSIE	310	21:34			0:00	Issue	Issue	21:34	21:34	
15-Aug-06	SIA322	B744	WSSS	EGLL								ROSIE	280	21:34			0:00	Issue	Issue	21:34	21:34	
15-Aug-06	MAS16	B747	WMKK	EHAM								ASLUM	310	21:35			0:00	Issue	Issue	21:35	21:35	
15-Aug-06	SIA346	B744	WSSS	LSZH								PAVLO	310	21:39			0:00	Issue	Issue	21:39	21:39	
15-Aug-06	THA930	B744	VTBD	LFPG								PAVLO	350	21:39			0:00	Issue	Issue	21:39	21:39	
15-Aug-06	BAW16	B744	WSSS	EGLL								ASLUM	350	21:43			0:00	Issue	Issue	21:43	21:43	
15-Aug-06	HVN535	B777	VVNB	LFPG								ROSIE	350	21:48			0:00	Issue	Issue	21:48	21:48	
15-Aug-06	AUA34	767-C	VIDP	LOWW								ROSIE	310	21:49			0:00	Issue	Issue	21:49	21:49	
15-Aug-06	THA920	B744	VTBD	EDDF								PAVLO	280	21:49			0:00	Issue	Issue	21:49	21:49	
15-Aug-06	FIN098	MD11	VTBD	EFHK								SITAX	310	21:50			0:00	Issue	Issue	21:50	21:50	
15-Aug-06	AUA8	B763	WSSS	LOWW								ASLUM	310	21:53			0:00	Issue	Issue	21:53	21:53	
15-Aug-06	SIA026	B744	WSSS	EDDF								ROSIE	280	21:55			0:00	Issue	Issue	21:55	21:55	
15-Aug-06	THA944	B743	VTBD	LIRF								PAVLO	350	21:57			0:00	Issue	Issue	21:57	21:57	
15-Aug-06	QFA1	B744	VTBD	EGLL								PAVLO	280	22:11			0:00	Issue	Issue	22:11	22:11	
15-Aug-06	THA970	A346	VTBD	LSZH								PAVLO	310	22:16			0:00	Issue	Issue	22:16	22:16	
15-Aug-06	DLH761	B744	VIDP	EDDF								ROSIE	350	22:19			0:00	Issue	Issue	22:19	22:19	
15-Aug-06	CAL061	A340	RCTP	EDDF								PAVLO	350	22:33			0:00	Issue	Issue	22:33	22:33	
15-Aug-06	QFA31	B744	WSSS	EGLL								ASLUM	350	22:35			0:00	Issue	Issue	22:35	22:35	
15-Aug-06	THA910	B744	VTBD	EGLL								PAVLO	310	22:36			0:00	Issue	Issue	22:36	22:36	
15-Aug-06	HVN525	B777	VVNB	UUDD								SITAX	390	22:38			0:00	Issue	Issue	22:38	22:38	
15-Aug-06	THA960	B744	VTBD	ESSA								SITAX	350	22:41			0:00	Issue	Issue	22:41	22:41	
15-Aug-06	BAW10	744	VTBD	EGLL								PAVLO	350	22:53			0:00	Issue	Issue	22:53	22:53	
15-Aug-06	BAW142	B772	VIDP	EGLL								PAVLO	310	22:53			0:00	Issue	Issue	22:53	22:53	
15-Aug-06	THA950	B744	VTBD	EKCH								SITAX	350	23:00			0:00	Issue	Issue	23:00	23:00	
15-Aug-06	CAL065	B744	VTBD	EHAM								ROSIE	310	23:45			0:00	Issue	Issue	23:45	23:45	
16-Aug-06	AFR257	B773	WSSS	LFPG								ASLUM	310	20:30			0:00	Issue	Issue	20:30	20:30	
16-Aug-06	UZB554	B752	WMKK	UTTT								SITAX	390	20:30			0:00	Issue	Issue	20:30	20:30	
16-Aug-06	BAW12	B744	WSSS	EGLL								ASLUM	350	20:35			0:00	Issue	Issue	20:35	20:35	
16-Aug-06	UZB464	B-752	OPLA	UTTT								SITAX	310	20:36			0:00	Issue	Issue	20:36	20:36	
16-Aug-06	KLM872	MD11	VIDP	EHAM								ROSIE	280	20:38			0:00	Issue	Issue	20:38	20:38	
16-Aug-06	KLM878	B744	VTBD	EHAM								PAVLO	280	20:39			0:00	Issue	Issue	20:39	20:39	
16-Aug-06	AFR171	A343	VTBD	LFPG								PAVLO	350	20:42			0:00	Issue	Issue	20:42	20:42	
16-Aug-06	DLH779	B744	WSSS	EDDF								ROSIE	310	20:44			0:00	Issue	Issue	20:44	20:44	
16-Aug-06	KLM810	B744	WMKK	EHAM								ASLUM	310	20:45			0:00	Issue	Issue	20:45	20:45	
16-Aug-06	EVA61	A330	VTBD	LOWW								ROSIE	350	20:48			0:00	Issue	Issue	20:48	20:48	
16-Aug-06	KLM838	B744	WSSS	EHAM								ASLUM	350	20:50			0:00	Issue	Issue	20:50	20:50	
16-Aug-06	SIA322	B744	WSSS	EGLL								ROSIE	310	20:59			0:00	Issue	Issue	20:59	20:59	
16-Aug-06	QFA9	B744	WSSS	EGLL								ASLUM	350	21:05			0:00	Issue	Issue	21:05	21:05	
16-Aug-06	BAW16	B744	WSSS	EGLL								ASLUM	350	21:20			0:00	Issue	Issue	21:20	21:20	
16-Aug-06	QFA5	B744	WSSS	EDDF								ROSIE	310	21:21			0:00	Issue	Issue	21:21	21:21	
16-Aug-06	THA930	B744	VTBD	LFPG								PAVLO	310	21:21			0:00	Issue	Issue	21:21	21:21	
16-Aug-06	SWR183	A340	VTBD	LSZH								PAVLO	280	21:25			0:00	Issue	Issue	21:25	21:25	
16-Aug-06	THA920	B744	VTBD	EDDF								PAVLO	350	21:28			0:00	Issue	Issue	21:28	21:28	
16-Aug-06	CPA037	B744	VIDP	EGLL								ROSIE	280	21:30			0:00	Issue	Issue	21:30	21:30	
16-Aug-06	SIA324	B777	WSSS	EHAM								ROSIE	350	21:33			0:00	Issue	Issue	21:33	21:33	
16-Aug-06	MAS16	B747	WMKK	EHAM								ASLUM	310	21:37			0:00	Issue	Issue	21:37	21:37	
16-Aug-06	DLH783	B744	VTBD	EDDF								ROSIE	310	21:38			0:00	Issue	Issue	21:38	21:38	
16-Aug-06	THA942	B744	VTBD	LIRF								PAVLO	350	21:44			0:00	Issue	Issue	21:44	21:44	
16-Aug-06	CPA293	B744	VHHH	LIRF								PAVLO	280	21:46			0:00	Issue	Issue	21:46	21:46	
16-Aug-06	SIA334	B744	WSSS	LFPG								ASLUM	350	21:50			0:00	Issue	Issue	21:50	21:50	
16-Aug-06	MAS2	B747	WMKK	EGLL								ASLUM	310	21:54			0:00	Issue	Issue	21:54	21:54	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
16-Aug-06	FIN098	MD11	VTBD	EFHK								SITAX	310	21:57			0:00	Issue	Issue	21:57	21:57	
16-Aug-06	SAS972	A340	VTBD	EKCH								PAVLO	280	22:01			0:00	Issue	Issue	22:01	22:01	
16-Aug-06	HVN533	B772	VVTS	LFPG								ROSIE	350	22:03			0:00	Issue	Issue	22:03	22:03	
16-Aug-06	AUA2	B772	WMKK	LOWW								ASLUM	310	22:11			0:00	Issue	Issue	22:11	22:11	
16-Aug-06	THA970	A346	VTBD	LSZH								PAVLO	350	22:14			0:00	Issue	Issue	22:14	22:14	
16-Aug-06	DLH761	B744	VIDP	EDDF								ROSIE	350	22:18			0:00	Issue	Issue	22:18	22:18	
16-Aug-06	QFA31	B744	WSSS	EGLL								ASLUM	350	22:20			0:00	Issue	Issue	22:20	22:20	
16-Aug-06	BAW142	B772	VIDP	EGLL								PAVLO	310	22:26			0:00	Issue	Issue	22:26	22:26	
16-Aug-06	THA910	B744	VTBD	EGLL								PAVLO	350	22:29			0:00	Issue	Issue	22:29	22:29	
16-Aug-06	THA960	B744	VTBD	ESSA								SITAX	310	22:36			0:00	Issue	Issue	22:36	22:36	
16-Aug-06	THA950	B744	VTBD	EKCH								SITAX	350	22:38			0:00	Issue	Issue	22:38	22:38	
16-Aug-06	BAW10	B744	VTBD	EGLL								PAVLO	310	22:48			0:00	Issue	Issue	22:48	22:48	
16-Aug-06	SIA352	B777	WSSS	EKCH								ROSIE	350	22:49			0:00	Issue	Issue	22:49	22:49	
16-Aug-06	QFA1	B744	VTBD	EGLL								ROSIE	310	23:08			0:00	Issue	Issue	23:08	23:08	
16-Aug-06	CAL065	B744	VTBD	EHAM								ROSIE	310	23:43			0:00	Issue	Issue	23:43	23:43	
17-Aug-06	SIA322	B744	WSSS	EGLL	ASLUM	310	21:07	ASLUM	310	21:07	21:51	ASLUM	350	21:07			0:00		Issue	0:00	0:00	Switching
17-Aug-06	BAW12	B744	WSSS	EGLL	ASLUM	310	21:25	ASLUM	310	21:25	22:08	ASLUM	310	21:25			0:00			0:00	0:00	
17-Aug-06	MAS10	B772	WMKK	LSZH	ASLUM	310	21:39	ASLUM	310	21:39	22:26	ASLUM	350	21:37			0:00		Issue	0:02	0:02	Why?
17-Aug-06	AUA8	B763	WSSS	LOWW	ASLUM	310	21:56	ASLUM	310	21:56	22:44	ASLUM	310	21:55			0:00			0:01	0:01	
17-Aug-06	KLM838	B744	WSSS	EHAM	ASLUM	350	20:43	ASLUM	350	20:43	21:28	ASLUM	350	20:48			0:00			0:05	0:05	Early
17-Aug-06	MAS20	B772	WMKK	LFPG	ASLUM	350	20:55	ASLUM	350	20:55	21:40	ASLUM	310	20:46			0:00		Issue	0:09	0:09	Improved
17-Aug-06	MAS2	B744	WMKK	EGLL	ASLUM	350	21:14	ASLUM	350	21:14	21:57	ASLUM	310	21:10			0:00		Issue	0:04	0:04	Switching
17-Aug-06	BAW16	B744	WSSS	EGLL	ASLUM	350	21:25	ASLUM	350	21:26	22:11	ASLUM	350	21:22			0:01			0:03	0:04	
17-Aug-06	MAS6	B772	WMKK	EDDF	ASLUM	350	21:47	ASLUM	350	21:47	22:32	ASLUM	310	21:40			0:00		Issue	0:07	0:07	Improved
17-Aug-06	QFA9	B744	WSSS	EGLL	ASLUM	350	22:07	ASLUM	350	22:07	22:52	ASLUM	350	22:07			0:00			0:00	0:00	
17-Aug-06	AFR169	A343	VTBD	LFPG	PAVLO	310	20:46	PAVLO	310	20:49	21:26	PAVLO	350	20:43			0:03		Issue	0:03	0:06	Switching
17-Aug-06	RBA33	B763	VTBD	EDDF	PAVLO	310	20:59	PAVLO	310	20:58	21:37	PAVLO	310	20:58			0:01			0:01	0:00	
17-Aug-06	SWR183	A343	VTBD	LSZH	PAVLO	310	21:27	PAVLO	310	21:22	22:08	PAVLO	350	21:30			0:05		Issue	0:03	0:08	Switching
17-Aug-06	SAS972	A343	VTBD	EKCH	PAVLO	310	21:51	PAVLO	310	21:51	22:31	PAVLO	310	21:48			0:00			0:03	0:03	
17-Aug-06	CAL061	A343	RCTP	EDDF	PAVLO	310	22:20	PAVLO	310	22:20	23:01	PAVLO	350	22:21			0:00		Issue	0:01	0:01	Switching
17-Aug-06	CPA293	B744	VHHH	LIRF	PAVLO	310	22:30	PAVLO	310	22:30	23:09	PAVLO	280	22:33			0:00		Issue	0:03	0:03	Improved
17-Aug-06	QFA1	B744	VTBD	EGLL	PAVLO	310	22:49	PAVLO	310	22:49	23:27	PAVLO	280	22:54			0:00		Issue	0:05	0:05	Improved
17-Aug-06	VCX955	B742	VGZR	UBBB	PAVLO	350	20:50	PAVLO	350	20:49	21:30						0:01	Issue	Issue	20:50	20:49	Switching
17-Aug-06	KLM878	B744	VTBD	EHAM	PAVLO	350	21:02	PAVLO	350	21:05	21:41	PAVLO	350	20:58			0:03			0:04	0:07	Late
17-Aug-06	THA920	B744	VTBD	EDDF	PAVLO	350	21:18	PAVLO	350	21:18	21:57	PAVLO	350	21:15			0:00			0:03	0:03	
17-Aug-06	THA930	B744	VTBD	LFPG	PAVLO	350	21:30	PAVLO	350	21:31	22:10	PAVLO	310	21:23			0:01		Issue	0:07	0:08	Switching
17-Aug-06	THA970	A346	VTBD	LSZH	PAVLO	350	21:59	PAVLO	350	21:59	22:39	PAVLO	280	22:00			0:00		Issue	0:01	0:01	Improved
17-Aug-06	BAW10	B744	VTBD	EGLL	PAVLO	350	22:09	PAVLO	350	22:09	22:49	PAVLO	310	22:07			0:00		Issue	0:02	0:02	Improved
17-Aug-06	THA944	B743	VTBD	LIRF	PAVLO	350	22:21	PAVLO	350	22:22	23:03	PAVLO	280	22:18			0:01		Issue	0:03	0:04	Switching
17-Aug-06	THA940	A346	VTBD	LIMC	PAVLO	350	22:35	PAVLO	350	22:35	23:15	PAVLO	350	22:36			0:00			0:01	0:01	
17-Aug-06	THA910	B744	VTBD	EGLL	PAVLO	350	22:45	PAVLO	350	22:45	23:25	PAVLO	310	22:42			0:00		Issue	0:03	0:03	Improved
17-Aug-06	THA950	B744	VTBD	EKCH	PAVLO	350	22:56	PAVLO	350	22:57	23:36	PAVLO	350	22:51			0:01			0:05	0:06	
17-Aug-06	DLH783	B744	VTBD	EDDF	ROSIE	280	21:19	ROSIE	280	21:19	22:03	ROSIE	350	21:18			0:00		Issue	0:01	0:01	Switching
17-Aug-06	MAS16	B744	WMKK	EHAM	ROSIE	280	21:34	ROSIE	280	21:47	22:22	ROSIE	280	21:25			0:13			0:09	0:22	Late
17-Aug-06	KLM872	MD11	VIDP	EHAM	ROSIE	310	20:31	ROSIE	310	20:32	21:16	ROSIE	310	20:37			0:01			0:06	0:05	Early
17-Aug-06	AFR257	B773	WSSS	LFPG	ROSIE	310	20:56	ROSIE	310	20:56	21:40	ROSIE	310	20:56			0:00			0:00	0:00	
17-Aug-06	QFA5	B744	WSSS	EDDF	ROSIE	310	21:15	ROSIE	310	21:16	22:00	ROSIE	310	21:11			0:01			0:04	0:05	
17-Aug-06	DLH779	B744	WSSS	EDDF	ROSIE	310	21:27	ROSIE	310	21:28	22:12	ROSIE	310	21:26			0:01			0:01	0:02	
17-Aug-06	AUA34	B763	VIDP	LOWW	ROSIE	310	21:42	ROSIE	310	21:42	22:27	ROSIE	310	21:45			0:00			0:03	0:03	Early
17-Aug-06	AFR147	B772	VIDP	LFPG	ROSIE	350	20:28	ROSIE	350	20:23	21:13	ROSIE	280	20:36			0:05		Issue	0:08	0:13	Improved
17-Aug-06	KLM810	B744	WMKK	EHAM	ROSIE	350	20:40	ROSIE	350	20:40	21:25	ROSIE	350	20:23			0:00			0:17	0:17	Late
17-Aug-06	HVN535	B772	VVNB	LFPG	ROSIE	350	21:21	ROSIE	350	21:21	22:07						0:00	Issue	Issue	21:21	21:21	Switching
17-Aug-06	SIA324	B772	WSSS	EHAM	ROSIE	350	21:31	ROSIE	350	21:33	22:18	ROSIE	350	21:33			0:02			0:02	0:00	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
23-Oct-06	AAL293	B772	VIDP	KORD				SITAX	310	20:11	20:47				Issue	Issue	20:11	Issue	Issue	0:00	20:11	No SR
17-Aug-06	DLH761	B744	VIDP	EDDF	ROSIE	350	22:29	ROSIE	350	22:30	23:14	ROSIE	350	22:18			0:01			0:11	0:12	Late
17-Aug-06	CAL065	B744	VTBD	EHAM				ROSIE	350	23:57	0:37	ROSIE	310	23:50	Issue	Issue	23:57		Issue	23:50	0:07	Late
24-Oct-06	AAL293	B772	VIDP	KORD				SITAX	310	20:13	20:52				Issue	Issue	20:13	Issue	Issue	0:00	20:13	No SR
17-Aug-06	FIN098	MD11	VTBD	EFHK	SITAX	310	22:07	SITAX	310	22:08	22:43	SITAX	350	22:09			0:01		Issue	0:02	0:01	Switching
17-Aug-06	UZB466	B752	OPLA	UTTT	SITAX	310	22:32	SITAX	310	22:32	23:08	SITAX	390	22:20			0:00		Issue	0:12	0:12	Improved
17-Aug-06	UZB448	B752	VIAR	UTTT	SITAX	350	22:14	SITAX	350	22:14	22:50	SITAX	390	22:59			0:00		Issue	0:45	0:45	Switching
17-Aug-06	THA960	B744	VTBD	ESSA	SITAX	350	22:36	SITAX	350	22:36	23:10	SITAX	310	22:30			0:00		Issue	0:06	0:06	Improved
17-Aug-06	UZB422	A310	VIDP	UTTT				SITAX	390	23:15	23:48	SITAX	390	23:39	Issue	Issue	23:15			23:39	0:24	Early
17-Aug-06	AUA2	B772	WMKK	LOWW								ASLUM	310	22:10			0:00	Issue	Issue	22:10	22:10	CNL
18-Aug-06	KLM810	B744	WMKK	EHAM								ROSIE	350	20:28			0:00	Issue	Issue	20:28	20:28	
18-Aug-06	KLM878	B744	VTBD	EHAM								PAVLO	350	20:28			0:00	Issue	Issue	20:28	20:28	
18-Aug-06	RBA35	B763	VTBD	EDDF								PAVLO	310	20:32			0:00	Issue	Issue	20:32	20:32	
18-Aug-06	AFR147	B772	VIDP	LFPG								ROSIE	310	20:36			0:00	Issue	Issue	20:36	20:36	
18-Aug-06	AFR171	A343	VTBD	LFPG								PAVLO	350	20:45			0:00	Issue	Issue	20:45	20:45	
18-Aug-06	KLM872	MD11	VIDP	EHAM								PAVLO	310	20:47			0:00	Issue	Issue	20:47	20:47	
18-Aug-06	DLH779	B744	WSSS	EDDF								ROSIE	350	20:50			0:00	Issue	Issue	20:50	20:50	
18-Aug-06	KLM838	B744	WSSS	EHAM								ASLUM	350	20:51			0:00	Issue	Issue	20:51	20:51	
18-Aug-06	MAS20	B772	WMKK	LFPG								ASLUM	310	20:51			0:00	Issue	Issue	20:51	20:51	
18-Aug-06	MAS2	B744	WMKK	EGLL								ROSIE	310	21:04			0:00	Issue	Issue	21:04	21:04	
18-Aug-06	EVA61	A343	VTBD	LOWW								ROSIE	350	21:05			0:00	Issue	Issue	21:05	21:05	
18-Aug-06	QFA5	B744	WSSS	EDDF								ASLUM	310	21:06			0:00	Issue	Issue	21:06	21:06	
18-Aug-06	QFA9	B744	WSSS	EGLL								ASLUM	350	21:06			0:00	Issue	Issue	21:06	21:06	
18-Aug-06	DLH773	B744	VTBD	EDDF								ROSIE	350	21:20			0:00	Issue	Issue	21:20	21:20	
18-Aug-06	AFR257	B773	WSSS	LFPG								ASLUM	310	21:21			0:00	Issue	Issue	21:21	21:21	
18-Aug-06	BAW16	B744	WSSS	EGLL								ASLUM	350	21:21			0:00	Issue	Issue	21:21	21:21	
18-Aug-06	SWR183	A343	VTBD	LSZH								PAVLO	350	21:21			0:00	Issue	Issue	21:21	21:21	
18-Aug-06	BAW12	B744	WSSS	EGLL								ASLUM	310	21:36			0:00	Issue	Issue	21:36	21:36	
18-Aug-06	SIA334	B744	WSSS	LFPG								ASLUM	350	21:36			0:00	Issue	Issue	21:36	21:36	
18-Aug-06	THA920	B744	VTBD	EDDF								PAVLO	310	21:41			0:00	Issue	Issue	21:41	21:41	
18-Aug-06	AUA34	B763	VIDP	LOWW								ROSIE	280	21:45			0:00	Issue	Issue	21:45	21:45	
18-Aug-06	SIA026	B744	WSSS	EDDF								ROSIE	310	21:46			0:00	Issue	Issue	21:46	21:46	
18-Aug-06	THA930	B744	VTBD	LFPG								PAVLO	350	21:50			0:00	Issue	Issue	21:50	21:50	
18-Aug-06	MAS6	B772	WMKK	EDDF								ASLUM	310	21:51			0:00	Issue	Issue	21:51	21:51	
18-Aug-06	SIA328	B772	WSSS	EGCC								ASLUM	350	21:51			0:00	Issue	Issue	21:51	21:51	
18-Aug-06	MAS16	B744	WMKK	EHAM								ROSIE	350	21:52			0:00	Issue	Issue	21:52	21:52	
18-Aug-06	SAS972	A343	VTBD	EKCH								PAVLO	280	21:54			0:00	Issue	Issue	21:54	21:54	
18-Aug-06	FIN098	MD11	VTBD	EFHK								SITAX	350	22:00			0:00	Issue	Issue	22:00	22:00	
18-Aug-06	THA946	B773	VTBD	LGAV								ROSIE	310	22:01			0:00	Issue	Issue	22:01	22:01	
18-Aug-06	QFA31	B744	WSSS	EGLL								ASLUM	350	22:06			0:00	Issue	Issue	22:06	22:06	
18-Aug-06	CAL061	A343	RCTP	EDDF								ROSIE	350	22:07			0:00	Issue	Issue	22:07	22:07	
18-Aug-06	THA942	B744	VTBD	LIRF								PAVLO	280	22:09			0:00	Issue	Issue	22:09	22:09	
18-Aug-06	AUA2	B772	WMKK	LOWW								ASLUM	310	22:14			0:00	Issue	Issue	22:14	22:14	
18-Aug-06	DLH761	B744	VIDP	EDDF								ROSIE	310	22:18			0:00	Issue	Issue	22:18	22:18	
18-Aug-06	THA970	A346	VTBD	LSZH								PAVLO	310	22:19			0:00	Issue	Issue	22:19	22:19	
18-Aug-06	BAW10	BAW10	VTBD	EGLL								PAVLO	350	22:21			0:00	Issue	Issue	22:21	22:21	
18-Aug-06	EVA87	B744	RCTP	LFPG								ROSIE	350	22:24			0:00	Issue	Issue	22:24	22:24	
18-Aug-06	THA960	B744	VTBD	ESSA								SITAX	350	22:29			0:00	Issue	Issue	22:29	22:29	
18-Aug-06	BAW142	B772	VIDP	EGLL								PAVLO	310	22:36			0:00	Issue	Issue	22:36	22:36	
18-Aug-06	CPA293	B744	VHHH	LIRF								ROSIE	280	22:42			0:00	Issue	Issue	22:42	22:42	
18-Aug-06	THA950	B744	VTBD	EKCH								SITAX	350	22:44			0:00	Issue	Issue	22:44	22:44	
18-Aug-06	QFA1	B744	VTBD	EGLL								PAVLO	280	22:45			0:00	Issue	Issue	22:45	22:45	
18-Aug-06	SIA352	B772	WSSS	EKCH								ROSIE	350	22:52			0:00	Issue	Issue	22:52	22:52	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
18-Aug-06	THA910	B744	VTBD	EGLL								PAVLO	310	22:58			0:00	Issue	Issue	22:58	22:58	
18-Aug-06	CAL065	B744	VTBD	EHAM								ROSIE	310	23:52			0:00	Issue	Issue	23:52	23:52	
19-Aug-06	RBA33	B763	VTBD	EDDF				PAVLO	310	20:23	21:04	PAVLO	310	20:33	Issue	Issue	20:23			20:33	0:10	Late
19-Aug-06	THA930	B744	VTBD	LFPG				PAVLO	310	21:40	22:18	PAVLO	310	21:34	Issue	Issue	21:40			21:34	0:06	
19-Aug-06	DLH761	B744	VIDP	EDDF				PAVLO	310	22:32	23:10	PAVLO	350	22:24	Issue	Issue	22:32		Issue	22:24	0:08	Switching
19-Aug-06	THA920	B744	VTBD	EDDF				PAVLO	350	21:40	22:20	PAVLO	350	21:39	Issue	Issue	21:40			21:39	0:01	
19-Aug-06	THA948	B744	VTBD	LEMD				PAVLO	350	21:54	22:32	PAVLO	310	21:49	Issue	Issue	21:54		Issue	21:49	0:05	Improved
19-Aug-06	THA944	B743	VTBD	LIRF				PAVLO	350	22:11	22:50	PAVLO	310	22:06	Issue	Issue	22:11		Issue	22:06	0:05	Improved
19-Aug-06	THA970	A346	VTBD	LSZH				PAVLO	350	22:30	23:09	PAVLO	310	22:29	Issue	Issue	22:30		Issue	22:29	0:01	Switching
19-Aug-06	THA910	B744	VTBD	EGLL				PAVLO	350	22:52	23:30	PAVLO	350	22:48	Issue	Issue	22:52			22:48	0:04	
19-Aug-06	THA940	A345	VTBD	LIMC				PAVLO	390	22:22	23:03	PAVLO	390	22:28	Issue	Issue	22:22			22:28	0:06	Early
25-Oct-06	AAL293	B772	VIDP	KORD				SITAX	310	20:18	20:55				Issue	Issue	20:18	Issue	Issue	0:00	20:18	No SR
26-Oct-06	AAL293	B772	VIDP	KORD				SITAX	310	20:22	20:58				Issue	Issue	20:22	Issue	Issue	0:00	20:22	No SR
27-Oct-06	AAL293	B772	VIDP	KORD				SITAX	350	20:06	20:47				Issue	Issue	20:06	Issue	Issue	0:00	20:06	No SR
19-Aug-06	FIN098	MD11	VTBD	EFHK				SITAX	310	22:02	22:37	SITAX	350	21:52	Issue	Issue	22:02		Issue	21:52	0:10	Why?
19-Aug-06	THA960	B744	VTBD	ESSA				SITAX	350	22:38	23:08	SITAX	350	22:33	Issue	Issue	22:38			22:33	0:05	
19-Aug-06	THA950	B744	VTBD	EKCH				SITAX	350	22:48	23:18	SITAX	310	22:38	Issue	Issue	22:48		Issue	22:38	0:10	Improved
19-Aug-06	CAL065	B744	VTBD	EHAM								ROSIE	310	23:51			0:00	Issue	Issue	23:51	23:51	CNL
20-Aug-06	DLH779	B744	WSSS	EDDF								ASLUM	350	20:52			0:00	Issue	Issue	20:52	20:52	
20-Aug-06	HVN535	B777	VVNB	LFPG								ROSIE	350	21:09			0:00	Issue	Issue	21:09	21:09	
20-Aug-06	THA920	B744	VTBD	EDDF								PAVLO	350	21:18			0:00	Issue	Issue	21:18	21:18	
20-Aug-06	THA930	B744	VTBD	LFPG								PAVLO	310	21:33			0:00	Issue	Issue	21:33	21:33	
20-Aug-06	THA942	B744	VTBD	LIRF								PAVLO	350	21:39			0:00	Issue	Issue	21:39	21:39	
20-Aug-06	DLH773	B744	VTBD	EDDF								ROSIE	350	21:51			0:00	Issue	Issue	21:51	21:51	
20-Aug-06	SAS972	A340	VTBD	EKCH								SITAX	350	21:53			0:00	Issue	Issue	21:53	21:53	
20-Aug-06	FIN098	MD11	VTBD	EFHK								SITAX	310	21:57			0:00	Issue	Issue	21:57	21:57	
20-Aug-06	DLH761	B744	VIDP	EDDF								ROSIE	310	22:18			0:00	Issue	Issue	22:18	22:18	
20-Aug-06	THA970	A346	VTBD	LSZH								ROSIE	350	22:20			0:00	Issue	Issue	22:20	22:20	
20-Aug-06	THA950	B744	VTBD	EKCH								SITAX	310	22:37			0:00	Issue	Issue	22:37	22:37	
20-Aug-06	HVN527	B777	VVTS	UUDD								SITAX	350	22:43			0:00	Issue	Issue	22:43	22:43	
20-Aug-06	THA910	B744	VTBD	EGLL								PAVLO	350	22:54			0:00	Issue	Issue	22:54	22:54	
21-Aug-06	KLM878	B744	VTBD	EHAM								PAVLO	350	20:33			0:00	Issue	Issue	20:33	20:33	
21-Aug-06	KLM838	B744	WSSS	EHAM								ASLUM	350	20:42			0:00	Issue	Issue	20:42	20:42	
21-Aug-06	KLM872	MD11	VIDP	EHAM								PAVLO	310	20:44			0:00	Issue	Issue	20:44	20:44	
21-Aug-06	RBA33	B763	VTBD	EDDF								PAVLO	280	20:54			0:00	Issue	Issue	20:54	20:54	
21-Aug-06	THA920	B744	VTBD	EDDF								PAVLO	350	21:03			0:00	Issue	Issue	21:03	21:03	
21-Aug-06	DLH779	B744	WSSS	EDDF								ASLUM	310	21:21			0:00	Issue	Issue	21:21	21:21	
21-Aug-06	DLH783	B744	VTBD	EDDF								ROSIE	350	21:27			0:00	Issue	Issue	21:27	21:27	
21-Aug-06	THA930	B744	VTBD	LFPG								PAVLO	350	21:33			0:00	Issue	Issue	21:33	21:33	
21-Aug-06	BAW10	B744	VTBD	EGLL								PAVLO	350	21:49			0:00	Issue	Issue	21:49	21:49	
21-Aug-06	FIN098	MD11	VTBD	EFHK								SITAX	350	21:57			0:00	Issue	Issue	21:57	21:57	
21-Aug-06	THA970	A346	VTBD	LSZH								PAVLO	350	22:09			0:00	Issue	Issue	22:09	22:09	
21-Aug-06	DLH761	B744	VIDP	EDDF								ROSIE	350	22:19			0:00	Issue	Issue	22:19	22:19	
21-Aug-06	THA940	A346	VTBD	LIMC								PAVLO	350	22:24			0:00	Issue	Issue	22:24	22:24	
21-Aug-06	THA960	B744	VTBD	ESSA								SITAX	350	22:32			0:00	Issue	Issue	22:32	22:32	
21-Aug-06	THA910	B744	VTBD	EGLL								PAVLO	310	22:33			0:00	Issue	Issue	22:33	22:33	
21-Aug-06	THA950	B744	VTBD	EKCH								SITAX	350	22:47			0:00	Issue	Issue	22:47	22:47	
21-Aug-06	KLM810	B744	WMKK	EHAM								ROSIE	350	22:58			0:00	Issue	Issue	22:58	22:58	
21-Aug-06	SAS972	A340	VTBD	EKCH								PAVLO	350	23:34			0:00	Issue	Issue	23:34	23:34	
22-Aug-06	KLM838	B744	WSSS	EHAM				ASLUM	310	20:42	21:25	ASLUM	310	20:43	Issue	Issue	20:42			20:43	0:01	
22-Aug-06	BAW16	B744	WSSS	EGLL				ASLUM	310	21:35	22:21	ASLUM	350	21:37	Issue	Issue	21:35		Issue	21:37	0:02	Why?
22-Aug-06	KLM810	B744	WMKK	EHAM				ASLUM	350	20:55	21:38	ASLUM	350	20:52	Issue	Issue	20:55			20:52	0:03	
22-Aug-06	BAW12	B744	WSSS	EGLL				ASLUM	350	21:08	21:51	ASLUM	350	21:07	Issue	Issue	21:08			21:07	0:01	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
28-Oct-06	AAL293	B772	VIDP	KORD	SITAX	310	20:48	SITAX	310	20:49							0:01	Issue	Issue	20:48	20:49	No SR
22-Aug-06	KLM872	MD11	VIDP	EHAM				PAVLO	310	20:40	21:19	PAVLO	310	20:39	Issue	Issue	20:40			20:39	0:01	
22-Aug-06	THA944	B743	VTBD	LIRF				PAVLO	310	21:41	22:21	PAVLO	310	21:45	Issue	Issue	21:41			21:45	0:04	Early
22-Aug-06	BAW10	B744	VTBD	EGLL				PAVLO	310	22:21	22:58	PAVLO	280	22:10	Issue	Issue	22:21		Issue	22:10	0:11	Improved
22-Aug-06	THA910	B744	VTBD	EGLL				PAVLO	310	22:34	23:12	PAVLO	310	22:28	Issue	Issue	22:34			22:28	0:06	
22-Aug-06	BAW142	B772	VIDP	EGLL				PAVLO	310	22:45	23:25	PAVLO	310	22:45	Issue	Issue	22:45			22:45	0:00	
22-Aug-06	KLM878	B744	VTBD	EHAM				PAVLO	350	20:20	20:59	PAVLO	350	20:26	Issue	Issue	20:20			20:26	0:06	Early
22-Aug-06	THA930	B744	VTBD	LFPG				PAVLO	350	21:50	22:28	PAVLO	350	21:43	Issue	Issue	21:50			21:43	0:07	Late
22-Aug-06	THA920	B744	VTBD	EDDF				PAVLO	350	22:07	22:44	PAVLO	310	22:06	Issue	Issue	22:07		Issue	22:06	0:01	Improved
22-Aug-06	THA970	A346	VTBD	LSZH				PAVLO	350	22:16	22:57	PAVLO	350	22:19	Issue	Issue	22:16			22:19	0:03	Early
22-Aug-06	DLH773	B744	VTBD	EDDF				ROSIE	310	21:12	21:54	ROSIE	310	21:17	Issue	Issue	21:12			21:17	0:05	Early
22-Aug-06	HVN535	B772	VVNB	LFPG				ROSIE	350	21:43	22:26	ROSIE	350	21:30	Issue	Issue	21:43			21:30	0:13	Late
22-Aug-06	DLH761	B744	VIDP	EDDF				ROSIE	350	22:50	23:32	ROSIE	350	22:18	Issue	Issue	22:50			22:18	0:32	Early
29-Oct-06	AAL293	B772	VIDP	KORD	SITAX	310	20:47								Issue	Issue	20:47			20:47	0:00	No SR
22-Aug-06	FIN098	MD11	VTBD	EFHK				SITAX	310	21:54	22:28	SITAX	310	21:55	Issue	Issue	21:54			21:55	0:01	
22-Aug-06	THA950	B744	VTBD	EKCH				SITAX	310	22:46	23:20	SITAX	350	22:44	Issue	Issue	22:46		Issue	22:44	0:02	Why?
22-Aug-06	THA960	B744	VTBD	ESSA				SITAX	350	22:57	23:30	SITAX	310	22:51	Issue	Issue	22:57		Issue	22:51	0:06	Improved
22-Aug-06	HVN525	B772	VVNB	UUDD				SITAX	350	23:40	23:14	SITAX	350	22:59	Issue	Issue	23:40			22:59	0:41	Late
23-Aug-06	KLM878	B744	VTBD	EHAM								SITAX	350	20:25			0:00	Issue	Issue	20:25	20:25	
23-Aug-06	BAW12	B744	WSSS	EGLL								ASLUM	350	20:35			0:00	Issue	Issue	20:35	20:35	
23-Aug-06	KLM872	MD11	VIDP	EHAM								SITAX	310	20:38			0:00	Issue	Issue	20:38	20:38	
23-Aug-06	KLM838	B744	WSSS	EHAM								ASLUM	310	20:40			0:00	Issue	Issue	20:40	20:40	
23-Aug-06	UZB464	B-752	OPLA	UTTT								SITAX	350	20:40			0:00	Issue	Issue	20:40	20:40	
23-Aug-06	DLH779	B744	WSSS	EDDF								ROSIE	310	20:45			0:00	Issue	Issue	20:45	20:45	
23-Aug-06	EVA61	A330	VTBD	LOWW								ROSIE	350	20:48			0:00	Issue	Issue	20:48	20:48	
23-Aug-06	KLM810	B744	WMKK	EHAM								ASLUM	350	20:50			0:00	Issue	Issue	20:50	20:50	
23-Aug-06	UZB554	B763	WMKK	UTTT								SITAX	310	20:58			0:00	Issue	Issue	20:58	20:58	
23-Aug-06	SIA322	B744	WSSS	EGLL								ROSIE	350	21:03			0:00	Issue	Issue	21:03	21:03	
23-Aug-06	SWR183	A340	VTBD	LSZH								PAVLO	350	21:03			0:00	Issue	Issue	21:03	21:03	
23-Aug-06	UZB424	A-310	VIDP	UTTT								SITAX	390	21:07			0:00	Issue	Issue	21:07	21:07	
23-Aug-06	AUA26	A342	VTBD	LOWW								ROSIE	350	21:18			0:00	Issue	Issue	21:18	21:18	
23-Aug-06	THA920	B744	VTBD	EDDF								PAVLO	350	21:18			0:00	Issue	Issue	21:18	21:18	
23-Aug-06	BAW16	B744	WSSS	EGLL								ASLUM	350	21:20			0:00	Issue	Issue	21:20	21:20	
23-Aug-06	SIA334	B744	WSSS	LFPG								ROSIE	310	21:20			0:00	Issue	Issue	21:20	21:20	
23-Aug-06	THA930	B744	VTBD	LFPG								PAVLO	310	21:22			0:00	Issue	Issue	21:22	21:22	
23-Aug-06	DLH783	B744	VTBD	EDDF								ROSIE	280	21:23			0:00	Issue	Issue	21:23	21:23	
23-Aug-06	SIA026	B744	WSSS	EDDF								ROSIE	350	21:33			0:00	Issue	Issue	21:33	21:33	
23-Aug-06	THA942	B744	VTBD	LIRF								PAVLO	350	21:33			0:00	Issue	Issue	21:33	21:33	
23-Aug-06	SIA324	B772	WSSS	EHAM								ROSIE	310	21:35			0:00	Issue	Issue	21:35	21:35	
23-Aug-06	SIA378	B772	WSSS	LIMC								ASLUM	310	21:45			0:00	Issue	Issue	21:45	21:45	
23-Aug-06	FIN098	MD11	VTBD	EFHK								SITAX	350	21:48			0:00	Issue	Issue	21:48	21:48	
23-Aug-06	SIA346	B744	WSSS	LSZH								ASLUM	350	21:50			0:00	Issue	Issue	21:50	21:50	
23-Aug-06	AUA34	B763	VIDP	LOWW								PAVLO	280	22:00			0:00	Issue	Issue	22:00	22:00	
23-Aug-06	THA946	B777	VTBD	LGAV								ROSIE	350	22:03			0:00	Issue	Issue	22:03	22:03	
23-Aug-06	THA970	A346	VTBD	LSZH								PAVLO	350	22:03			0:00	Issue	Issue	22:03	22:03	
23-Aug-06	BAW10	B744	VTBD	EGLL								SITAX	310	22:05			0:00	Issue	Issue	22:05	22:05	
23-Aug-06	AUA2	B772	WMKK	LOWW								ASLUM	350	22:12			0:00	Issue	Issue	22:12	22:12	
23-Aug-06	BAW142	B772	VIDP	EGLL								PAVLO	310	22:17			0:00	Issue	Issue	22:17	22:17	
23-Aug-06	DLH761	B744	VIDP	EDDF								PAVLO	350	22:20			0:00	Issue	Issue	22:20	22:20	
23-Aug-06	THA910	B744	VTBD	EGLL								SITAX	350	22:36			0:00	Issue	Issue	22:36	22:36	
23-Aug-06	THA960	B744	VTBD	ESSA								SITAX	310	22:36			0:00	Issue	Issue	22:36	22:36	
23-Aug-06	SIA352	B772	WSSS	EKCH								ASLUM	350	23:00			0:00	Issue	Issue	23:00	23:00	
23-Aug-06	AFL536	IL-96	VIDP	UUEE								SITAX	350	23:08			0:00	Issue	Issue	23:08	23:08	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
23-Aug-06	THA950	B744	VTBD	EKCH								SITAX	350	23:23			0:00	Issue	Issue	23:23	23:23	
24-Aug-06	KLM878	B744	VTBD	EHAM								SITAX	350	20:28			0:00	Issue	Issue	20:28	20:28	
24-Aug-06	BAW12	B744	WSSS	EGLL								ASLUM	350	20:35			0:00	Issue	Issue	20:35	20:35	
24-Aug-06	KLM838	B744	WSSS	EHAM								ASLUM	310	20:37			0:00	Issue	Issue	20:37	20:37	
24-Aug-06	QFA5	B744	WSSS	EDDF								ROSIE	310	20:37			0:00	Issue	Issue	20:37	20:37	
24-Aug-06	KLM872	MD11	VIDP	EHAM								PAVLO	280	20:40			0:00	Issue	Issue	20:40	20:40	
24-Aug-06	RBA33	B763	VTBD	EDDF								PAVLO	310	20:41			0:00	Issue	Issue	20:41	20:41	
24-Aug-06	AFR169	A343	VTBD	LFPG								PAVLO	350	20:48			0:00	Issue	Issue	20:48	20:48	
24-Aug-06	KLM810	B744	WMKK	EHAM								ASLUM	350	20:50			0:00	Issue	Issue	20:50	20:50	
24-Aug-06	AFR147	B772	VIDP	LFPG								PAVLO	280	20:55			0:00	Issue	Issue	20:55	20:55	
24-Aug-06	QFA9	B744	WSSS	EGLL								ROSIE	310	20:57			0:00	Issue	Issue	20:57	20:57	
24-Aug-06	DLH779	B744	WSSS	EDDF								ASLUM	350	21:05			0:00	Issue	Issue	21:05	21:05	
24-Aug-06	SIA322	B744	WSSS	EGLL								PAVLO	310	21:10			0:00	Issue	Issue	21:10	21:10	
24-Aug-06	MAS2	B747	WMKK	EGLL								ASLUM	310	21:11			0:00	Issue	Issue	21:11	21:11	
24-Aug-06	THA920	B744	VTBD	EDDF								PAVLO	350	21:14			0:00	Issue	Issue	21:14	21:14	
24-Aug-06	HVN545	B772	VVNB	EDDF								ROSIE	350	21:17			0:00	Issue	Issue	21:17	21:17	
24-Aug-06	BAW16	B744	WSSS	EGLL								ASLUM	350	21:20			0:00	Issue	Issue	21:20	21:20	
24-Aug-06	SIA334	B744	WSSS	LFPG								ROSIE	310	21:20			0:00	Issue	Issue	21:20	21:20	
24-Aug-06	AFR257	B773	WSSS	LFPG								ASLUM	310	21:26			0:00	Issue	Issue	21:26	21:26	
24-Aug-06	THA930	B744	VTBD	LFPG								PAVLO	350	21:30			0:00	Issue	Issue	21:30	21:30	
24-Aug-06	SIA324	B777	WSSS	EHAM								ROSIE	310	21:35			0:00	Issue	Issue	21:35	21:35	
24-Aug-06	SIA026	B744	WSSS	EDDF								ASLUM	350	21:39			0:00	Issue	Issue	21:39	21:39	
24-Aug-06	SIA328	B777	WSSS	EGCC								ROSIE	350	21:39			0:00	Issue	Issue	21:39	21:39	
24-Aug-06	DLH783	B744	VTBD	EDDF								PAVLO	310	21:41			0:00	Issue	Issue	21:41	21:41	
24-Aug-06	MAS16	B747	WMKK	EHAM								ASLUM	310	21:41			0:00	Issue	Issue	21:41	21:41	
24-Aug-06	THA944	B743	VTBD	LIRF								PAVLO	350	21:45			0:00	Issue	Issue	21:45	21:45	
24-Aug-06	FIN098	MD11	VTBD	EFHK								SITAX	350	21:54			0:00	Issue	Issue	21:54	21:54	
24-Aug-06	QFA31	B744	WSSS	EGLL								ROSIE	310	21:54			0:00	Issue	Issue	21:54	21:54	
24-Aug-06	CAL061	A340	RCTP	EDDF								ROSIE	350	21:57			0:00	Issue	Issue	21:57	21:57	
24-Aug-06	SAS972	A340	VTBD	EKCH								SITAX	350	22:09			0:00	Issue	Issue	22:09	22:09	
24-Aug-06	AUA2	B772	WMKK	LOWW								ASLUM	350	22:12			0:00	Issue	Issue	22:12	22:12	
24-Aug-06	AUA34	B763	VIDP	LOWW								ASLUM	310	22:20			0:00	Issue	Issue	22:20	22:20	
24-Aug-06	QFA1	B744	VTBD	EGLL								ROSIE	280	22:20			0:00	Issue	Issue	22:20	22:20	
24-Aug-06	THA970	A346	VTBD	LSZH								PAVLO	350	22:20			0:00	Issue	Issue	22:20	22:20	
24-Aug-06	THA940	A345	VTBD	LIMC								PAVLO	280	22:22			0:00	Issue	Issue	22:22	22:22	
24-Aug-06	UZB466	B-752	OPLA	UTTT								SITAX	390	22:22			0:00	Issue	Issue	22:22	22:22	
24-Aug-06	DLH761	B744	VIDP	EDDF								ROSIE	310	22:24			0:00	Issue	Issue	22:24	22:24	
24-Aug-06	BAW142	B772	VIDP	EGLL								PAVLO	310	22:28			0:00	Issue	Issue	22:28	22:28	
24-Aug-06	HVN535	B772	VVNB	LFPG								ROSIE	350	22:28			0:00	Issue	Issue	22:28	22:28	
24-Aug-06	THA960	B744	VTBD	ESSA								SITAX	350	22:28			0:00	Issue	Issue	22:28	22:28	
24-Aug-06	BAW10	B744	VTBD	EGLL								PAVLO	280	22:37			0:00	Issue	Issue	22:37	22:37	
24-Aug-06	THA910	B744	VTBD	EGLL								SITAX	350	22:44			0:00	Issue	Issue	22:44	22:44	
24-Aug-06	THA950	B744	VTBD	EKCH								SITAX	350	22:59			0:00	Issue	Issue	22:59	22:59	
24-Aug-06	UZB448	B-752	VIAR	UTTT								SITAX	390	22:59			0:00	Issue	Issue	22:59	22:59	
24-Aug-06	UZB422	A-310	VIDP	UTTT								SITAX	390	23:28			0:00	Issue	Issue	23:28	23:28	
24-Aug-06	AFL536	IL96	VIDP	UUEE								SITAX	350	23:33			0:00	Issue	Issue	23:33	23:33	
25-Aug-06	BAW12	B744	WSSS	EGLL								ASLUM	350	20:36			0:00	Issue	Issue	20:36	20:36	
25-Aug-06	KLM838	B744	WSSS	EHAM								ASLUM	310	20:42			0:00	Issue	Issue	20:42	20:42	
25-Aug-06	QFA9	B744	WSSS	EGLL								ROSIE	310	20:45			0:00	Issue	Issue	20:45	20:45	
25-Aug-06	RBA35	B763	VTBD	EDDF								PAVLO	310	20:45			0:00	Issue	Issue	20:45	20:45	
25-Aug-06	KLM810	B744	WMKK	EHAM								ASLUM	350	20:51			0:00	Issue	Issue	20:51	20:51	
25-Aug-06	KLM878	744	VTBD	EHAM								PAVLO	310	21:00			0:00	Issue	Issue	21:00	21:00	
25-Aug-06	DLH779	B744	WSSS	EDDF								ASLUM	350	21:06			0:00	Issue	Issue	21:06	21:06	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
25-Aug-06	AFR257	B773	WSSS	LFPG								ASLUM	310	21:08			0:00	Issue	Issue	21:08	21:08	
25-Aug-06	KLM872	MD11	VIDP	EHAM								ROSIE	280	21:11			0:00	Issue	Issue	21:11	21:11	
25-Aug-06	AFR171	A343	VTBD	LFPG								PAVLO	310	21:17			0:00	Issue	Issue	21:17	21:17	
25-Aug-06	SIA334	B744	WSSS	LFPG								ROSIE	310	21:24			0:00	Issue	Issue	21:24	21:24	
25-Aug-06	DLH773	B744	VTBD	EDDF								ROSIE	280	21:34			0:00	Issue	Issue	21:34	21:34	
25-Aug-06	BAW16	B744	WSSS	EGLL								ASLUM	350	21:36			0:00	Issue	Issue	21:36	21:36	
25-Aug-06	SIA324	B777	WSSS	EHAM								ROSIE	350	21:39			0:00	Issue	Issue	21:39	21:39	
25-Aug-06	THA920	B744	VTBD	EDDF								PAVLO	350	21:43			0:00	Issue	Issue	21:43	21:43	
25-Aug-06	SAS972	A340	VTBD	EKCH								SITAX	280	21:53			0:00	Issue	Issue	21:53	21:53	
25-Aug-06	FIN098	MD11	VTBD	EFHK								SITAX	350	21:54			0:00	Issue	Issue	21:54	21:54	
25-Aug-06	QFA31	B744	WSSS	EGLL								ASLUM	310	21:57			0:00	Issue	Issue	21:57	21:57	
25-Aug-06	BAW10	B744	VTBD	EGLL								PAVLO	310	22:01			0:00	Issue	Issue	22:01	22:01	
25-Aug-06	THA930	B744	VTBD	LFPG								PAVLO	280	22:03			0:00	Issue	Issue	22:03	22:03	
25-Aug-06	CAL061	A340	RCTP	EDDF								PAVLO	350	22:06			0:00	Issue	Issue	22:06	22:06	
25-Aug-06	QFA5	B744	WSSS	EDDF								ASLUM	310	22:12			0:00	Issue	Issue	22:12	22:12	
25-Aug-06	THA970	A346	VTBD	LSZH								ROSIE	350	22:12			0:00	Issue	Issue	22:12	22:12	
25-Aug-06	BAW142	B772	VIDP	EGLL								PAVLO	310	22:17			0:00	Issue	Issue	22:17	22:17	
25-Aug-06	DLH761	B744	VIDP	EDDF								PAVLO	350	22:22			0:00	Issue	Issue	22:22	22:22	
25-Aug-06	THA960	B744	VTBD	ESSA								SITAX	350	22:33			0:00	Issue	Issue	22:33	22:33	
25-Aug-06	THA910	B744	VTBD	EGLL								PAVLO	310	22:38			0:00	Issue	Issue	22:38	22:38	
25-Aug-06	SERDY1	GULF5										ROSIE	390	22:51			0:00	Issue	Issue	22:51	22:51	
25-Aug-06	THA950	B744	VTBD	EKCH								SITAX	350	22:58			0:00	Issue	Issue	22:58	22:58	
25-Aug-06	SIA352	B777	WSSS	EKCH								ASLUM	350	23:02			0:00	Issue	Issue	23:02	23:02	
25-Aug-06	QFA1	B744	VTBD	EGLL								ROSIE	310	23:48			0:00	Issue	Issue	23:48	23:48	
26-Aug-06	QFA5	B744	WSSS	EDDF				ASLUM	310	20:59	21:46	ASLUM	310	20:53	Issue	Issue	20:59			20:53	0:06	
26-Aug-06	AFR257	B772	WSSS	LFPG				ASLUM	310	21:23	22:09	ASLUM	310	21:10	Issue	Issue	21:23			21:10	0:13	Late
26-Aug-06	KLM810	B744	WMKK	EHAM				ASLUM	350	20:40	21:26	ASLUM	350	20:39	Issue	Issue	20:40			20:39	0:01	
26-Aug-06	KLM838	B744	WSSS	EHAM				ASLUM	350	20:50	21:36	ASLUM	350	20:54	Issue	Issue	20:50			20:54	0:04	Early
26-Aug-06	SIA322	B744	WSSS	EGLL				ASLUM	350	21:20	22:05	ASLUM	350	21:14	Issue	Issue	21:20			21:14	0:06	
26-Aug-06	SIA324	B772	WSSS	EHAM				ASLUM	350	21:43	22:30	ASLUM	310	21:48	Issue	Issue	21:43		Issue	21:48	0:05	Improved
26-Aug-06	SIA328	B744	WSSS	EGCC				ASLUM	350	21:55	22:42	ASLUM	350	21:53	Issue	Issue	21:55			21:53	0:02	
26-Aug-06	SIA346	B744	WSSS	LSZH				ASLUM	350	22:08	22:53	ASLUM	350	22:08	Issue	Issue	22:08			22:08	0:00	
26-Aug-06	KLM878	B744	VTBD	EHAM				PAVLO	310	20:49	21:29	PAVLO	350	20:49	Issue	Issue	20:49		Issue	20:49	0:00	Why?
26-Aug-06	KLM872	MD11	VIDP	EHAM				PAVLO	310	21:11	21:53	PAVLO	310	21:20	Issue	Issue	21:11			21:20	0:09	Late
26-Aug-06	SAS972	A343	VTBD	EKCH				PAVLO	310	22:32	23:14	PAVLO	280	22:32	Issue	Issue	22:32		Issue	22:32	0:00	Improved
26-Aug-06	RBA33	B763	VTBD	EDDF				PAVLO	310	23:12	23:55	PAVLO	310	20:35	Issue	Issue	23:12			20:35	2:37	Late
26-Aug-06	THA920	B744	VTBD	EDDF				PAVLO	350	21:37	22:19	PAVLO	350	21:39	Issue	Issue	21:37			21:39	0:02	Early
26-Aug-06	THA930	B744	VTBD	LFPG				PAVLO	350	21:49	22:31	PAVLO	310	21:49	Issue	Issue	21:49		Issue	21:49	0:00	Improved
26-Aug-06	THA940	A346	VTBD	LIMC				PAVLO	350	22:32	23:15	PAVLO	350	22:34	Issue	Issue	22:32			22:34	0:02	Early
26-Aug-06	THA970	A346	VTBD	LSZH				PAVLO	350	22:43	23:27	PAVLO	310	22:50	Issue	Issue	22:43		Issue	22:50	0:07	Improved
26-Aug-06	THA910	B744	VTBD	EGLL				PAVLO	350	23:09	23:52	PAVLO	350	23:05	Issue	Issue	23:09			23:05	0:04	
26-Aug-06	HVN543	B772	VVTS	EDDF				ROSIE	310	21:34	22:22	ROSIE	350	21:49	Issue	Issue	21:34		Issue	21:49	0:15	Early
26-Aug-06	QFA31	B744	WSSS	EGLL				ROSIE	310	21:49	22:36	ROSIE	310	21:41	Issue	Issue	21:49			21:41	0:08	Late
26-Aug-06	QFA1	B744	VTBD	EGLL				ROSIE	310	22:23	23:10	ROSIE	310	22:13	Issue	Issue	22:23			22:13	0:10	Late
30-Oct-06	AAL293	B772	VIDP	KORD	SITAX	310	21:01	SITAX	310	21:03	21:35						0:02	Issue	Issue	21:01	21:03	No SR
26-Aug-06	QFA9	B744	WSSS	EGLL				ROSIE	350	20:50	21:39	ROSIE	350	20:47	Issue	Issue	20:50			20:47	0:03	
26-Aug-06	HVN533	B772	VVTS	LFPG				ROSIE	350	21:30	22:21	ROSIE	350	21:19	Issue	Issue	21:30			21:19	0:11	Late
26-Aug-06	SIA334	B744	WSSS	LFPG				ROSIE	350	21:44	22:31	ROSIE	280	21:34	Issue	Issue	21:44		Issue	21:34	0:10	Improved
26-Aug-06	DLH761	B744	VIDP	EDDF				ROSIE	350	22:29	23:15	ROSIE	350	22:20	Issue	Issue	22:29			22:20	0:09	Late
26-Aug-06	SIA340	B772	WSSS	LIRF				ROSIE	350	22:56	23:44	ROSIE	350	22:54	Issue	Issue	22:56			22:54	0:02	
26-Aug-06	CAL065	B744	VTBD	EHAM				ROSIE	350	23:49	0:36	ROSIE	310	23:43	Issue	Issue	23:49		Issue	23:43	0:06	Improved
31-Oct-06	AAL293	B772	VIDP	KORD				SITAX	310	20:47	21:22				Issue	Issue	20:47	Issue	Issue	0:00	20:47	No SR
26-Aug-06	FIN098	MD11	VTBD	EFHK				SITAX	310	22:03	22:39	SITAX	280	22:03	Issue	Issue	22:03		Issue	22:03	0:00	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
26-Aug-06	THA950	B744	VTBD	EKCH				SITAX	350	22:56	23:31	SITAX	350	22:53	Issue	Issue	22:56			22:53	0:03	
26-Aug-06	THA960	B744	VTBD	ESSA				SITAX	350	23:30	0:05	SITAX	350	23:26	Issue	Issue	23:30			23:26	0:04	
26-Aug-06	CAL061	A340	RCTP	EDDF								PAVLO	350	22:19			0:00	Issue	Issue	22:19	22:19	CNL
27-Aug-06	KLM810	B744	WMKK	EHAM								ROSIE	350	20:31			0:00	Issue	Issue	20:31	20:31	
27-Aug-06	KLM872	MD11	VIDP	EHAM								PAVLO	280	20:36			0:00	Issue	Issue	20:36	20:36	
27-Aug-06	KLM878	B744	VTBD	EHAM								SITAX	310	20:38			0:00	Issue	Issue	20:38	20:38	
27-Aug-06	KLM838	B744	WSSS	EHAM								ASLUM	350	20:44			0:00	Issue	Issue	20:44	20:44	
27-Aug-06	QFA9	B744	WSSS	EGLL								ROSIE	310	20:45			0:00	Issue	Issue	20:45	20:45	
27-Aug-06	AFR169	A343	VTBD	LFPG								PAVLO	350	20:49			0:00	Issue	Issue	20:49	20:49	
27-Aug-06	AFR257	B773	WSSS	LFPG								ROSIE	310	21:00			0:00	Issue	Issue	21:00	21:00	
27-Aug-06	SIA322	B744	WSSS	EGLL								ASLUM	350	21:11			0:00	Issue	Issue	21:11	21:11	
27-Aug-06	THA920	B744	VTBD	EDDF								PAVLO	350	21:13			0:00	Issue	Issue	21:13	21:13	
27-Aug-06	DLH773	B744	VTBD	EDDF								ROSIE	350	21:20			0:00	Issue	Issue	21:20	21:20	
27-Aug-06	QFA5	B744	WSSS	EDDF								ASLUM	350	21:31			0:00	Issue	Issue	21:31	21:31	
27-Aug-06	SIA334	B744	WSSS	LFPG								ASLUM	310	21:32			0:00	Issue	Issue	21:32	21:32	
27-Aug-06	CPA037	B744F	VIDP	EGLL								ROSIE	310	21:33			0:00	Issue	Issue	21:33	21:33	
27-Aug-06	THA930	B744	VTBD	LFPG								PAVLO	350	21:33			0:00	Issue	Issue	21:33	21:33	
27-Aug-06	SIA026	B744	WSSS	EDDF								ROSIE	350	21:35			0:00	Issue	Issue	21:35	21:35	
27-Aug-06	SIA346	B744	WSSS	LSZH								ASLUM	350	21:46			0:00	Issue	Issue	21:46	21:46	
27-Aug-06	SIA324	B777	WSSS	EHAM								ASLUM	310	21:47			0:00	Issue	Issue	21:47	21:47	
27-Aug-06	FIN098	MD11	VTBD	EFHK								SITAX	350	21:50			0:00	Issue	Issue	21:50	21:50	
27-Aug-06	THA942	B744	VTBD	LIRF								PAVLO	310	21:51			0:00	Issue	Issue	21:51	21:51	
27-Aug-06	AFR6703	B742										PAVLO	280	22:01			0:00	Issue	Issue	22:01	22:01	
27-Aug-06	SAS972	A340	VTBD	EKCH								SITAX	350	22:06			0:00	Issue	Issue	22:06	22:06	
27-Aug-06	QFA31	B744	WSSS	EGLL								ROSIE	310	22:17			0:00	Issue	Issue	22:17	22:17	
27-Aug-06	CAL061	A340	RCTP	EDDF								PAVLO	350	22:18			0:00	Issue	Issue	22:18	22:18	
27-Aug-06	QFA1	B744	VTBD	EGLL								ROSIE	310	22:42			0:00	Issue	Issue	22:42	22:42	
27-Aug-06	THA950	B744	VTBD	EKCH								SITAX	350	22:42			0:00	Issue	Issue	22:42	22:42	
27-Aug-06	DLH761	B744	VIDP	EDDF								ROSIE	350	22:46			0:00	Issue	Issue	22:46	22:46	
27-Aug-06	THA910	B744	VTBD	EGLL								PAVLO	310	22:48			0:00	Issue	Issue	22:48	22:48	
27-Aug-06	CAL065	B744	VTBD	EHAM								ROSIE	310	23:52			0:00	Issue	Issue	23:52	23:52	
28-Aug-06	KLM810	B744	WMKK	EHAM								ROSIE	350	20:29			0:00	Issue	Issue	20:29	20:29	
28-Aug-06	RBA33	B763	VTBD	EDDF								PAVLO	310	20:39			0:00	Issue	Issue	20:39	20:39	
28-Aug-06	KLM878	B744	VTBD	EHAM								PAVLO	350	20:41			0:00	Issue	Issue	20:41	20:41	
28-Aug-06	KLM838	B744	WSSS	EHAM								ASLUM	350	20:44			0:00	Issue	Issue	20:44	20:44	
28-Aug-06	QFA5	B744	WSSS	EDDF								ROSIE	350	20:45			0:00	Issue	Issue	20:45	20:45	
28-Aug-06	QFA9	B744	WSSS	EGLL								ROSIE	310	20:50			0:00	Issue	Issue	20:50	20:50	
28-Aug-06	KLM872	MD11	VIDP	EHAM								PAVLO	310	20:54			0:00	Issue	Issue	20:54	20:54	
28-Aug-06	AFR171	A343	VTBD	LFPG								PAVLO	350	20:56			0:00	Issue	Issue	20:56	20:56	
28-Aug-06	AFR147	B772	VIDP	LFPG								PAVLO	280	20:57			0:00	Issue	Issue	20:57	20:57	
28-Aug-06	DLH779	B744	WSSS	EDDF								ASLUM	350	20:59			0:00	Issue	Issue	20:59	20:59	
28-Aug-06	SWR183	A340	VTBD	LSZH								PAVLO	350	21:11			0:00	Issue	Issue	21:11	21:11	
28-Aug-06	SIA322	B744	WSSS	EGLL								ASLUM	350	21:14			0:00	Issue	Issue	21:14	21:14	
28-Aug-06	THA920	B744	VTBD	EDDF								ROSIE	350	21:20			0:00	Issue	Issue	21:20	21:20	
28-Aug-06	SIA334	B744	WSSS	LFPG								ROSIE	310	21:23			0:00	Issue	Issue	21:23	21:23	
28-Aug-06	ACA879	B767	VIDP	LSZH								PAVLO	310	21:32			0:00	Issue	Issue	21:32	21:32	
28-Aug-06	DLH783	B744	VTBD	EDDF								ROSIE	350	21:35			0:00	Issue	Issue	21:35	21:35	
28-Aug-06	SIA324	B777	WSSS	EHAM								ROSIE	310	21:38			0:00	Issue	Issue	21:38	21:38	
28-Aug-06	SIA346	B744	WSSS	LSZH								ASLUM	350	21:38			0:00	Issue	Issue	21:38	21:38	
28-Aug-06	THA930	B744	VTBD	LFPG								PAVLO	280	21:42			0:00	Issue	Issue	21:42	21:42	
28-Aug-06	SIA026	B744	WSSS	EDDF								ASLUM	310	21:43			0:00	Issue	Issue	21:43	21:43	
28-Aug-06	CPA293	B744	VHHH	LIRF								PAVLO	350	21:48			0:00	Issue	Issue	21:48	21:48	
28-Aug-06	FIN098	MD11	VTBD	EFHK								SITAX	310	22:01			0:00	Issue	Issue	22:01	22:01	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
28-Aug-06	SAS972	A340	VTBD	EKCH								PAVLO	350	22:04			0:00	Issue	Issue	22:04	22:04	
28-Aug-06	QFA31	B744	WSSS	EGLL								ASLUM	350	22:08			0:00	Issue	Issue	22:08	22:08	
28-Aug-06	THA970	A346	VTBD	LSZH								ROSIE	350	22:09			0:00	Issue	Issue	22:09	22:09	
28-Aug-06	BAW10	B744	VTBD	EGLL								PAVLO	350	22:19			0:00	Issue	Issue	22:19	22:19	
28-Aug-06	AFR257	B777	WSSS	LFPG								ROSIE	280	22:24			0:00	Issue	Issue	22:24	22:24	
28-Aug-06	QFA1	B744	VTBD	EGLL								ROSIE	310	22:27			0:00	Issue	Issue	22:27	22:27	
28-Aug-06	THA940	A346	VTBD	LIMC								PAVLO	390	22:27			0:00	Issue	Issue	22:27	22:27	
28-Aug-06	THA960	B744	VTBD	ESSA								SITAX	350	22:33			0:00	Issue	Issue	22:33	22:33	
28-Aug-06	THA910	B744	VTBD	EGLL								PAVLO	280	22:37			0:00	Issue	Issue	22:37	22:37	
28-Aug-06	BAW142	B772	VIDP	EGLL								PAVLO	310	22:38			0:00	Issue	Issue	22:38	22:38	
28-Aug-06	THA950	B744	VTBD	EKCH								SITAX	350	22:51			0:00	Issue	Issue	22:51	22:51	
28-Aug-06	SIA352	B777	WSSS	EKCH								ROSIE	350	23:48			0:00	Issue	Issue	23:48	23:48	
28-Aug-06	CAL065	744	VTBD	EHAM								ROSIE	310	23:52			0:00	Issue	Issue	23:52	23:52	
29-Aug-06	KLM810	B744	WMKK	EHAM								ROSIE	350	20:29			0:00	Issue	Issue	20:29	20:29	
29-Aug-06	RBA33	B763	VTBD	EDDF								PAVLO	310	20:39			0:00	Issue	Issue	20:39	20:39	
29-Aug-06	KLM878	B744	VTBD	EHAM								PAVLO	350	20:41			0:00	Issue	Issue	20:41	20:41	
29-Aug-06	KLM838	B744	WSSS	EHAM								ASLUM	350	20:44			0:00	Issue	Issue	20:44	20:44	
29-Aug-06	QFA5	B744	WSSS	EDDF								ROSIE	350	20:45			0:00	Issue	Issue	20:45	20:45	
29-Aug-06	QFA9	B744	WSSS	EGLL								ROSIE	310	20:50			0:00	Issue	Issue	20:50	20:50	
29-Aug-06	KLM872	MD11	VIDP	EHAM								PAVLO	310	20:54			0:00	Issue	Issue	20:54	20:54	
29-Aug-06	AFR171	A343	VTBD	LFPG								PAVLO	350	20:56			0:00	Issue	Issue	20:56	20:56	
29-Aug-06	AFR147	B772	VIDP	LFPG								PAVLO	280	20:57			0:00	Issue	Issue	20:57	20:57	
29-Aug-06	DLH779	B744	WSSS	EDDF								ASLUM	350	20:59			0:00	Issue	Issue	20:59	20:59	
29-Aug-06	SWR183	A340	VTBD	LSZH								PAVLO	350	21:11			0:00	Issue	Issue	21:11	21:11	
29-Aug-06	SIA322	B744	WSSS	EGLL								ASLUM	350	21:14			0:00	Issue	Issue	21:14	21:14	
29-Aug-06	THA920	B744	VTBD	EDDF								ROSIE	350	21:20			0:00	Issue	Issue	21:20	21:20	
29-Aug-06	SIA334	B744	WSSS	LFPG								ROSIE	310	21:23			0:00	Issue	Issue	21:23	21:23	
29-Aug-06	ACA879	B767	VIDP	LSZH								PAVLO	310	21:32			0:00	Issue	Issue	21:32	21:32	
29-Aug-06	DLH783	B744	VTBD	EDDF								ROSIE	350	21:35			0:00	Issue	Issue	21:35	21:35	
29-Aug-06	SIA324	B777	WSSS	EHAM								ROSIE	310	21:38			0:00	Issue	Issue	21:38	21:38	
29-Aug-06	SIA346	B744	WSSS	LSZH								ASLUM	350	21:38			0:00	Issue	Issue	21:38	21:38	
29-Aug-06	THA930	B744	VTBD	LFPG								PAVLO	280	21:42			0:00	Issue	Issue	21:42	21:42	
29-Aug-06	SIA026	B744	WSSS	EDDF								ASLUM	310	21:43			0:00	Issue	Issue	21:43	21:43	
29-Aug-06	CPA293	B744	VHHH	LIRF								PAVLO	350	21:48			0:00	Issue	Issue	21:48	21:48	
29-Aug-06	FIN098	MD11	VTBD	EFHK								SITAX	310	22:01			0:00	Issue	Issue	22:01	22:01	
29-Aug-06	SAS972	A340	VTBD	EKCH								PAVLO	350	22:04			0:00	Issue	Issue	22:04	22:04	
29-Aug-06	QFA31	B744	WSSS	EGLL								ASLUM	350	22:08			0:00	Issue	Issue	22:08	22:08	
29-Aug-06	THA970	A346	VTBD	LSZH								ROSIE	350	22:09			0:00	Issue	Issue	22:09	22:09	
29-Aug-06	BAW10	B744	VTBD	EGLL								PAVLO	350	22:19			0:00	Issue	Issue	22:19	22:19	
29-Aug-06	AFR257	B777	WSSS	LFPG								ROSIE	280	22:24			0:00	Issue	Issue	22:24	22:24	
29-Aug-06	QFA1	B744	VTBD	EGLL								ROSIE	310	22:27			0:00	Issue	Issue	22:27	22:27	
29-Aug-06	THA940	A346	VTBD	LIMC								PAVLO	390	22:27			0:00	Issue	Issue	22:27	22:27	
29-Aug-06	THA960	B744	VTBD	ESSA								SITAX	350	22:33			0:00	Issue	Issue	22:33	22:33	
29-Aug-06	THA910	B744	VTBD	EGLL								PAVLO	280	22:37			0:00	Issue	Issue	22:37	22:37	
29-Aug-06	BAW142	B772	VIDP	EGLL								PAVLO	310	22:38			0:00	Issue	Issue	22:38	22:38	
29-Aug-06	THA950	B744	VTBD	EKCH								SITAX	350	22:51			0:00	Issue	Issue	22:51	22:51	
29-Aug-06	SIA352	B777	WSSS	EKCH								ROSIE	350	23:48			0:00	Issue	Issue	23:48	23:48	
29-Aug-06	CAL065	744	VTBD	EHAM								ROSIE	310	23:52			0:00	Issue	Issue	23:52	23:52	
30-Aug-06	UZB464	B-752	OPLA	UTTT								SITAX	310	20:21			0:00	Issue	Issue	20:21	20:21	CNL
30-Aug-06	KLM810	B744	WMKK	EHAM								ROSIE	350	20:31			0:00	Issue	Issue	20:31	20:31	
30-Aug-06	AFR147	B773	VIDP	LFPG								PAVLO	310	20:37			0:00	Issue	Issue	20:37	20:37	
30-Aug-06	QFA5	B744	WSSS	EDDF								ROSIE	310	20:42			0:00	Issue	Issue	20:42	20:42	
30-Aug-06	BAW12	B744	WSSS	EGLL								ASLUM	310	20:43			0:00	Issue	Issue	20:43	20:43	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
30-Aug-06	KLM838	B744	WSSS	EHAM								ROSIE	350	20:47			0:00	Issue	Issue	20:47	20:47	
30-Aug-06	KLM878	B744	VTBD	EHAM								PAVLO	310	20:52			0:00	Issue	Issue	20:52	20:52	
30-Aug-06	EVA61	A330	VTBD	LOWW								ROSIE	310	20:57			0:00	Issue	Issue	20:57	20:57	
30-Aug-06	DLH779	B744	WSSS	EDDF								ASLUM	350	20:59			0:00	Issue	Issue	20:59	20:59	
30-Aug-06	AFR257	B773	WSSS	LFPG								ROSIE	280	21:01			0:00	Issue	Issue	21:01	21:01	
30-Aug-06	AUA26	A342	VTBD	LOWW								ROSIE	350	21:08			0:00	Issue	Issue	21:08	21:08	
30-Aug-06	UZB424	B-763	VIDP	UTTT								SITAX	350	21:08			0:00	Issue	Issue	21:08	21:08	
30-Aug-06	UZB554	B763	WMKK	UTTT								SITAX	390	21:09			0:00	Issue	Issue	21:09	21:09	
30-Aug-06	SIA322	B744	WSSS	EGLL								ASLUM	350	21:14			0:00	Issue	Issue	21:14	21:14	
30-Aug-06	SWR183	A340	VTBD	LSZH								PAVLO	350	21:20			0:00	Issue	Issue	21:20	21:20	
30-Aug-06	THA920	B744	VTBD	EDDF								PAVLO	310	21:20			0:00	Issue	Issue	21:20	21:20	
30-Aug-06	HVN533	B772	VVTS	LFPG								ROSIE	350	21:23			0:00	Issue	Issue	21:23	21:23	
30-Aug-06	BAW16	B744	WSSS	EGLL								ASLUM	310	21:28			0:00	Issue	Issue	21:28	21:28	
30-Aug-06	CPA037	B744F	VIDP	EGLL								PAVLO	280	21:32			0:00	Issue	Issue	21:32	21:32	
30-Aug-06	SIA026	B744	WSSS	EDDF								ROSIE	310	21:33			0:00	Issue	Issue	21:33	21:33	
30-Aug-06	SIA334	B744	WSSS	LFPG								PAVLO	350	21:35			0:00	Issue	Issue	21:35	21:35	
30-Aug-06	HVN543	B772	VVTS	EDDF								ROSIE	350	21:38			0:00	Issue	Issue	21:38	21:38	
30-Aug-06	SIA324	B744	WSSS	EHAM								ASLUM	350	21:39			0:00	Issue	Issue	21:39	21:39	
30-Aug-06	CPA293	B744	VHHH	LIRF								ROSIE	280	21:41			0:00	Issue	Issue	21:41	21:41	
30-Aug-06	MAS2	B744	WMKK	EGLL								ASLUM	310	21:43			0:00	Issue	Issue	21:43	21:43	
30-Aug-06	AFR171	A343	VTBD	LFPG								PAVLO	280	21:48			0:00	Issue	Issue	21:48	21:48	
30-Aug-06	THA942	B744	VTBD	LIRF								PAVLO	350	21:50			0:00	Issue	Issue	21:50	21:50	
30-Aug-06	QFA9	B744	WSSS	EGLL								ROSIE	350	21:53			0:00	Issue	Issue	21:53	21:53	
30-Aug-06	MAS16	B744	WMKK	EHAM								ASLUM	350	21:54			0:00	Issue	Issue	21:54	21:54	
30-Aug-06	DLH783	B744	VTBD	EDDF								ROSIE	280	21:56			0:00	Issue	Issue	21:56	21:56	
30-Aug-06	QFA31	B744	WSSS	EGLL								ROSIE	310	21:57			0:00	Issue	Issue	21:57	21:57	
30-Aug-06	THA930	B744	VTBD	LFPG								PAVLO	280	22:03			0:00	Issue	Issue	22:03	22:03	
30-Aug-06	SAS972	A340	VTBD	EKCH								PAVLO	350	22:05			0:00	Issue	Issue	22:05	22:05	
30-Aug-06	AUA34	B767	VIDP	LOWW								ASLUM	310	22:13			0:00	Issue	Issue	22:13	22:13	
30-Aug-06	AUA2	B772	WMKK	LOWW								ASLUM	350	22:18			0:00	Issue	Issue	22:18	22:18	
30-Aug-06	BAW10	B744	VTBD	EGLL								PAVLO	280	22:18			0:00	Issue	Issue	22:18	22:18	
30-Aug-06	THA970	A346	VTBD	LSZH								PAVLO	350	22:20			0:00	Issue	Issue	22:20	22:20	
30-Aug-06	BAW142	B772	VIDP	EGLL								PAVLO	310	22:21			0:00	Issue	Issue	22:21	22:21	
30-Aug-06	QFA1	B744	VTBD	EGLL								PAVLO	310	22:36			0:00	Issue	Issue	22:36	22:36	
30-Aug-06	THA960	B744	VTBD	ESSA								SITAX	350	22:40			0:00	Issue	Issue	22:40	22:40	
30-Aug-06	THA950	B744	VTBD	EKCH								PAVLO	350	22:52			0:00	Issue	Issue	22:52	22:52	
30-Aug-06	SIA352	B777	WSSS	EKCH								ROSIE	350	22:55			0:00	Issue	Issue	22:55	22:55	
30-Aug-06	DLH761	B744	VIDP	EDDF								ROSIE	310	22:59			0:00	Issue	Issue	22:59	22:59	
30-Aug-06	THA910	B744	VTBD	EGLL								PAVLO	310	23:00			0:00	Issue	Issue	23:00	23:00	
30-Aug-06	AFL536	IL96	VIDP	UUEE								SITAX	350	23:02			0:00	Issue	Issue	23:02	23:02	
30-Aug-06	SIA346	B744	WSSS	LSZH								ROSIE	350	23:28			0:00	Issue	Issue	23:28	23:28	
30-Aug-06	CAL065	B744	VTBD	EHAM								ROSIE	310	23:53			0:00	Issue	Issue	23:53	23:53	
30-Aug-06	KLM872	MD11	VIDP	EHAM								PAVLO	310	23:54			0:00	Issue	Issue	23:54	23:54	
31-Aug-06	SIA026	B744	WSSS	EDDF				ASLUM	310	21:42	22:27	ASLUM	310	21:45	Issue	Issue	21:42			21:45	0:03	Early
31-Aug-06	MAS14	B744	WMKK	LIRF				ASLUM	310	22:01	22:46	ASLUM	350	21:59	Issue	Issue	22:01		Issue	21:59	0:02	Switching
31-Aug-06	KLM838	B744	WSSS	EHAM				ASLUM	350	20:48	21:31	ASLUM	350	20:43	Issue	Issue	20:48			20:43	0:05	
31-Aug-06	DLH779	B744	WSSS	EDDF				ASLUM	350	20:59	21:42	ASLUM	350	20:59	Issue	Issue	20:59			20:59	0:00	
31-Aug-06	QFA5	B744	WSSS	EDDF				ASLUM	350	21:12	21:58	ASLUM	350	21:14	Issue	Issue	21:12			21:14	0:02	Early
31-Aug-06	BAW12	B744	WSSS	EGLL				ASLUM	350	21:30	22:15	ASLUM	350	21:29	Issue	Issue	21:30			21:29	0:01	
31-Aug-06	MAS6	B777	WMKK	EDDF				ASLUM	350	21:40	22:26	ASLUM	350	21:44	Issue	Issue	21:40			21:44	0:04	Early
31-Aug-06	AUA2	B777	WMKK	LOWW				ASLUM	350	22:06	22:53	ASLUM	350	22:14	Issue	Issue	22:06			22:14	0:08	Switching
31-Aug-06	AUA8	B763	WSSS	LOWW				ASLUM	350	22:17	23:06	ASLUM	310	22:14	Issue	Issue	22:17		Issue	22:14	0:03	Improved
31-Aug-06	BAW16	B744	WSSS	EGLL				ASLUM	350	22:24	23:14	ASLUM	310	22:29	Issue	Issue	22:24		Issue	22:29	0:05	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
31-Aug-06	AFR147	B772	VIDP	LFPG				PAVLO	280	20:58	21:40	PAVLO	280	20:55	Issue	Issue	20:58			20:55	0:03	
31-Aug-06	KLM872	MD11	VIDP	EHAM				PAVLO	280	21:15	21:53	PAVLO	280	21:25	Issue	Issue	21:15			21:25	0:10	Early
12-Aug-06	ACA879	B763	VIDP	LSZH				PAVLO	280	21:34	22:15				Issue	Issue	21:34	Issue	Issue	0:00	21:34	No SR
31-Aug-06	CAL061	A343	RCTP	EDDF				PAVLO	280	22:19	23:00	PAVLO	350	22:07	Issue	Issue	22:19		Issue	22:07	0:12	Late
31-Aug-06	AFR169	A350	VTBD	LFPG				PAVLO	310	20:58	21:40	PAVLO	350	20:44	Issue	Issue	20:58		Issue	20:44	0:14	Late
31-Aug-06	RBA33	B767	VTBD	EDDF				PAVLO	310	21:02	21:50	PAVLO	280	21:10	Issue	Issue	21:02		Issue	21:10	0:08	Improved
31-Aug-06	SWR183	A343	VTBD	LSZH				PAVLO	310	21:23	22:05	PAVLO	310	21:24	Issue	Issue	21:23			21:24	0:01	
31-Aug-06	THA930	B744	VTBD	LFPG				PAVLO	310	21:47	22:27	PAVLO	310	21:39	Issue	Issue	21:47			21:39	0:08	Late
31-Aug-06	SAS972	A343	VTBD	EKCH				PAVLO	310	22:00	22:41	PAVLO	280	21:59	Issue	Issue	22:00		Issue	21:59	0:01	Improved
31-Aug-06	QFA1	B744	VTBD	EGLL				PAVLO	310	22:23	23:03	PAVLO	310	22:15	Issue	Issue	22:23			22:15	0:08	Late
31-Aug-06	BAW10	B744	VTBD	EGLL				PAVLO	310	22:35	23:14	PAVLO	280	22:37	Issue	Issue	22:35		Issue	22:37	0:02	Improved
31-Aug-06	THA910	B744	VTBD	EGLL				PAVLO	310	22:46	23:26	PAVLO	310	22:41	Issue	Issue	22:46			22:41	0:05	
31-Aug-06	KLM878	B744	VTBD	EHAM				PAVLO	350	21:00	21:38	PAVLO	310	20:57	Issue	Issue	21:00		Issue	20:57	0:03	Improved
31-Aug-06	THA920	B744	VTBD	EDDF				PAVLO	350	21:24	22:08	PAVLO	350	21:21	Issue	Issue	21:24			21:21	0:03	
31-Aug-06	CPA293	B747	VHHH	LIRF				PAVLO	350	21:40	22:21	PAVLO	350	21:40	Issue	Issue	21:40			21:40	0:00	
31-Aug-06	THA944	B744	VTBD	LIRF				PAVLO	350	22:06	22:48	ROSIE	350	22:06	Issue	Issue	22:06	Issue		22:06	0:00	Switching
31-Aug-06	THA940	A346	VTBD	LIMC				PAVLO	350	22:22	23:03	PAVLO	350	22:22	Issue	Issue	22:22			22:22	0:00	
31-Aug-06	THA970	A346	VTBD	LSZH				PAVLO	350	22:34	23:20	PAVLO	350	22:37	Issue	Issue	22:34			22:37	0:03	Early
31-Aug-06	MAS2	B744	WMKK	EGLL				ROSIE	280	21:04	21:51	ROSIE	350	21:06	Issue	Issue	21:04		Issue	21:06	0:02	Switching
31-Aug-06	QFA9	B744	WSSS	EGLL				ROSIE	310	21:01	21:46	ROSIE	310	20:52	Issue	Issue	21:01			20:52	0:09	Late
31-Aug-06	AFR257	B773	WSSS	LFPG				ROSIE	310	21:13	21:57	ROSIE	280	21:03	Issue	Issue	21:13		Issue	21:03	0:10	Improved
31-Aug-06	MAS16	B744	WMKK	EHAM				ROSIE	310	21:38	22:23	ROSIE	310	21:37	Issue	Issue	21:38			21:37	0:01	
31-Aug-06	DLH783	B744	VTBD	EDDF				ROSIE	310	21:54	22:39	ROSIE	280	21:58	Issue	Issue	21:54		Issue	21:58	0:04	Improved
31-Aug-06	AUA34	B763	VIDP	LOWW				ROSIE	310	22:29	23:15	ROSIE	310	21:52	Issue	Issue	22:29			21:52	0:37	Late
31-Aug-06	MAS20	B772	WMKK	LFPG				ROSIE	350	20:44	21:31	ROSIE	350	20:44	Issue	Issue	20:44			20:44	0:00	
31-Aug-06	AUA26	A330	VTBD	LOWW				ROSIE	350	21:07	21:56	ROSIE	310	21:07	Issue	Issue	21:07		Issue	21:07	0:00	Switching
31-Aug-06	MAS10	B772	WMKK	LSZH				ROSIE	350	21:23	22:09	ROSIE	350	21:21	Issue	Issue	21:23			21:21	0:02	
1-Oct-06	ACA879	B763	VIDP	LSZH				PAVLO	310	21:37					Issue	Issue	21:37	Issue	Issue	0:00	21:37	No SR
14-Aug-06	AEW152	B763	VIDP	UKBB	SITAX	350	23:58	SITAX	350	23:55	0:30						0:03	Issue	Issue	23:58	23:55	No SR
31-Aug-06	SIA328	B777	WSSS	EGCC				ROSIE	350	21:58	22:46	ROSIE	350	21:51	Issue	Issue	21:58			21:51	0:07	Late
31-Aug-06	QFA31	B744	WSSS	EGLL				ROSIE	350	22:11	22:56	ROSIE	310	22:08	Issue	Issue	22:11		Issue	22:08	0:03	Switching
31-Aug-06	SIA322	B744	WSSS	EGLL				ROSIE	350	22:23	23:07	ROSIE	350	22:21	Issue	Issue	22:23			22:21	0:02	
31-Aug-06	DLH761	B744	VIDP	EDDF				ROSIE	350	23:11	23:58	ROSIE	350	22:43	Issue	Issue	23:11			22:43	0:28	Late
31-Aug-06	CAL065	B744	VTBD	EHAM				ROSIE	350	23:55	0:41	ROSIE	310	23:54	Issue	Issue	23:55		Issue	23:54	0:01	Improved
21-Oct-06	AEW152	B763	VIDP	UKBB				SITAX	350	23:52					Issue	Issue	23:52	Issue	Issue	0:00	23:52	No SR
2-Aug-06	AFL536	IL96	VIDP	UUEE				SITAX	350	23:14	23:45				Issue	Issue	23:14	Issue	Issue	0:00	23:14	No SR
31-Aug-06	FIN098	MD11	VTBD	EFHK				SITAX	310	22:11	22:44	SITAX	280	22:08	Issue	Issue	22:11		Issue	22:08	0:03	Improved
31-Aug-06	UZB448	B757	VIAR	UTTT				SITAX	350	22:38	23:15	SITAX	390	22:59	Issue	Issue	22:38		Issue	22:59	0:21	Improved
31-Aug-06	THA960	B755	VTBD	ESSA				SITAX	350	22:52	23:26	SITAX	350	22:46	Issue	Issue	22:52			22:46	0:06	
7-Aug-06	AFL536	IL96	VIDP	UUEE	SITAX	350	22:28								Issue	Issue	22:28			22:28	0:00	No SR
31-Aug-06	UZB422	A310	VIDP	UTTT				SITAX	390	23:42	0:19	SITAX	350	23:28	Issue	Issue	23:42		Issue	23:28	0:14	Why?
31-Aug-06	KLM810		WMKK	EHAM								ROSIE	350	23:58			0:00	Issue	Issue	23:58	23:58	CNL
1-Sep-06	KLM878	B744	VTBD	EHAM								PAVLO	310	20:29			0:00	Issue	Issue	20:29	20:29	
1-Sep-06	KLM810	B744	WMKK	EHAM								ROSIE	350	20:32			0:00	Issue	Issue	20:32	20:32	
1-Sep-06	KLM872	MD11	VIDP	EHAM								ROSIE	310	20:40			0:00	Issue	Issue	20:40	20:40	
1-Sep-06	AFR171	A343	VTBD	LFPG								PAVLO	350	20:44			0:00	Issue	Issue	20:44	20:44	
1-Sep-06	RBA35	B763	VTBD	EDDF								PAVLO	310	20:44			0:00	Issue	Issue	20:44	20:44	
1-Sep-06	KLM838	B744	WSSS	EHAM								ASLUM	350	20:45			0:00	Issue	Issue	20:45	20:45	
1-Sep-06	BAW12	B744	WSSS	EGLL								ASLUM	310	20:46			0:00	Issue	Issue	20:46	20:46	
1-Sep-06	DLH779	B744	WSSS	EDDF								ROSIE	280	20:55			0:00	Issue	Issue	20:55	20:55	
1-Sep-06	QFA9	B744	WSSS	EGLL								ROSIE	350	20:55			0:00	Issue	Issue	20:55	20:55	
1-Sep-06	AFR147	B772	VIDP	LFPG								PAVLO	350	20:59			0:00	Issue	Issue	20:59	20:59	
1-Sep-06	QFA5	B744	WSSS	EDDF								ASLUM	350	21:00			0:00	Issue	Issue	21:00	21:00	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
1-Sep-06	MAS20	B772	WMKK	LFPG								ASLUM	310	21:01			0:00	Issue	Issue	21:01	21:01	
1-Sep-06	AUA26	A343	VTBD	LOWW								ROSIE	350	21:13			0:00	Issue	Issue	21:13	21:13	
1-Sep-06	SIA322	B744	WSSS	EGLL								ASLUM	350	21:16			0:00	Issue	Issue	21:16	21:16	
1-Sep-06	THA920	B744	VTBD	EDDF								PAVLO	350	21:19			0:00	Issue	Issue	21:19	21:19	
1-Sep-06	SIA334	B744	WSSS	LFPG								ROSIE	310	21:26			0:00	Issue	Issue	21:26	21:26	
1-Sep-06	SWR183	A340	VTBD	LSZH								PAVLO	310	21:26			0:00	Issue	Issue	21:26	21:26	
1-Sep-06	HVN533	B772	VVTS	LFPG								ROSIE	350	21:28			0:00	Issue	Issue	21:28	21:28	
1-Sep-06	BAW16	B744	WSSS	EGLL								ASLUM	310	21:31			0:00	Issue	Issue	21:31	21:31	
1-Sep-06	MAS2	B747	WMKK	EGLL								ASLUM	350	21:31			0:00	Issue	Issue	21:31	21:31	
1-Sep-06	ACA879	B763	VIDP	LSZH								PAVLO	280	21:32			0:00	Issue	Issue	21:32	21:32	
1-Sep-06	DLH773	B744	VTBD	EDDF								PAVLO	350	21:34			0:00	Issue	Issue	21:34	21:34	
1-Sep-06	SIA324	B777	WSSS	EHAM								ROSIE	310	21:41			0:00	Issue	Issue	21:41	21:41	
1-Sep-06	SIA328	B744	WSSS	EGCC								ROSIE	350	21:43			0:00	Issue	Issue	21:43	21:43	
1-Sep-06	CPA293	B744	VHHH	LIRF								ROSIE	280	21:44			0:00	Issue	Issue	21:44	21:44	
1-Sep-06	MAS6	B772	WMKK	EDDF								ASLUM	310	21:46			0:00	Issue	Issue	21:46	21:46	
1-Sep-06	MAS16	B747	WMKK	EHAM								ASLUM	350	21:46			0:00	Issue	Issue	21:46	21:46	
1-Sep-06	THA930	B744	VTBD	LFPG								PAVLO	350	21:49			0:00	Issue	Issue	21:49	21:49	
1-Sep-06	AFR257	B773	WSSS	LFPG								ROSIE	310	21:56			0:00	Issue	Issue	21:56	21:56	
1-Sep-06	FIN098	MD11	VTBD	EFHK								SITAX	280	21:56			0:00	Issue	Issue	21:56	21:56	
1-Sep-06	SIA346	B744	WSSS	LSZH								ASLUM	350	22:01			0:00	Issue	Issue	22:01	22:01	
1-Sep-06	THA942	B744	VTBD	LIRF								PAVLO	350	22:04			0:00	Issue	Issue	22:04	22:04	
1-Sep-06	AUA2	B772	WMKK	LOWW								ASLUM	310	22:08			0:00	Issue	Issue	22:08	22:08	
1-Sep-06	QFA31	B744	WSSS	EGLL								ROSIE	310	22:11			0:00	Issue	Issue	22:11	22:11	
1-Sep-06	SAS972	A340	VTBD	EKCH								PAVLO	280	22:19			0:00	Issue	Issue	22:19	22:19	
1-Sep-06	CAL061	A340	RCTP	EDDF								PAVLO	350	22:20			0:00	Issue	Issue	22:20	22:20	
1-Sep-06	BAW10	B744	VTBD	EGLL								PAVLO	280	22:34			0:00	Issue	Issue	22:34	22:34	
1-Sep-06	EVA87	B747	RCTP	LFPG								PAVLO	350	22:35			0:00	Issue	Issue	22:35	22:35	
1-Sep-06	THA910	B744	VTBD	EGLL								PAVLO	310	22:38			0:00	Issue	Issue	22:38	22:38	
1-Sep-06	THA960	B744	VTBD	ESSA								SITAX	350	22:42			0:00	Issue	Issue	22:42	22:42	
1-Sep-06	THA970	A346	VTBD	LSZH								PAVLO	280	22:50			0:00	Issue	Issue	22:50	22:50	
1-Sep-06	QFA1	B744	VTBD	EGLL								PAVLO	310	22:54			0:00	Issue	Issue	22:54	22:54	
1-Sep-06	AFR135	B773	VABB	LFPG								ASLUM	350	22:55			0:00	Issue	Issue	22:55	22:55	
1-Sep-06	DLH761	B744	VIDP	EDDF								ROSIE	350	22:55			0:00	Issue	Issue	22:55	22:55	
1-Sep-06	HVN525	B772	VVNB	UUDD								SITAX	350	23:03			0:00	Issue	Issue	23:03	23:03	
1-Sep-06	SIA352	B777	WSSS	EKCH								ROSIE	350	23:37			0:00	Issue	Issue	23:37	23:37	
1-Sep-06	CAL065	B744	VTBD	EHAM								ROSIE	310	23:54			0:00	Issue	Issue	23:54	23:54	
1-Sep-06	AUA34	B763	VIDP	LOWW								PAVLO	310	23:57			0:00	Issue	Issue	23:57	23:57	
2-Sep-06	KLM878	B744	VTBD	EHAM								PAVLO	310	20:32			0:00	Issue	Issue	20:32	20:32	
2-Sep-06	KLM810	B744	WMKK	EHAM								ROSIE	350	20:33			0:00	Issue	Issue	20:33	20:33	
2-Sep-06	KLM872	MD11	VIDP	EHAM								PAVLO	280	20:41			0:00	Issue	Issue	20:41	20:41	
2-Sep-06	QFA5	B744	WSSS	EDDF								ROSIE	310	20:45			0:00	Issue	Issue	20:45	20:45	
2-Sep-06	BAW12	B744	WSSS	EGLL								ASLUM	350	20:46			0:00	Issue	Issue	20:46	20:46	
2-Sep-06	AFR169	A343	VTBD	LFPG								PAVLO	350	20:47			0:00	Issue	Issue	20:47	20:47	
2-Sep-06	RBA33	B763	VTBD	EDDF								PAVLO	310	20:47			0:00	Issue	Issue	20:47	20:47	
2-Sep-06	QFA9	B744	WSSS	EGLL								ROSIE	350	20:50			0:00	Issue	Issue	20:50	20:50	
2-Sep-06	DLH779	B744	WSSS	EDDF								ROSIE	280	20:53			0:00	Issue	Issue	20:53	20:53	
2-Sep-06	AFR147	B772	VIDP	LFPG								PAVLO	280	20:56			0:00	Issue	Issue	20:56	20:56	
2-Sep-06	MAS20	B772	WMKK	LFPG								ASLUM	310	20:58			0:00	Issue	Issue	20:58	20:58	
2-Sep-06	KLM838	B744	WSSS	EHAM								ASLUM	350	21:01			0:00	Issue	Issue	21:01	21:01	
2-Sep-06	AFR257	B773	WSSS	LFPG								ROSIE	310	21:05			0:00	Issue	Issue	21:05	21:05	
2-Sep-06	AUA26	A342	VTBD	LOWW								ROSIE	350	21:13			0:00	Issue	Issue	21:13	21:13	
2-Sep-06	SWR183	A340	VTBD	LSZH								PAVLO	350	21:17			0:00	Issue	Issue	21:17	21:17	
2-Sep-06	MAS2	B744	WMKK	EGLL								ASLUM	310	21:20			0:00	Issue	Issue	21:20	21:20	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
2-Sep-06	MAS10	B772	WMKK	LSZH								ROSIE	310	21:23			0:00	Issue	Issue	21:23	21:23	
2-Sep-06	THA920	B744	VTBD	EDDF								PAVLO	310	21:24			0:00	Issue	Issue	21:24	21:24	
2-Sep-06	DLH783	B744	VTBD	EDDF								ROSIE	350	21:28			0:00	Issue	Issue	21:28	21:28	
2-Sep-06	BAW16	B744	WSSS	EGLL								ASLUM	350	21:31			0:00	Issue	Issue	21:31	21:31	
2-Sep-06	MAS16	B777	WMKK	EHAM								ASLUM	310	21:35			0:00	Issue	Issue	21:35	21:35	
2-Sep-06	THA948	B744	VTBD	LEMD								PAVLO	310	21:39			0:00	Issue	Issue	21:39	21:39	
2-Sep-06	SIA324	B777	WSSS	EHAM								ROSIE	350	21:43			0:00	Issue	Issue	21:43	21:43	
2-Sep-06	CPA293	B744	VHHH	LIRF								PAVLO	280	21:44			0:00	Issue	Issue	21:44	21:44	
2-Sep-06	SIA328	B777	WSSS	EGCC								ROSIE	310	21:45			0:00	Issue	Issue	21:45	21:45	
2-Sep-06	SIA346	B744	WSSS	LSZH								PAVLO	350	21:48			0:00	Issue	Issue	21:48	21:48	
2-Sep-06	FIN098	MD11	VTBD	EFHK								SITAX	310	21:49			0:00	Issue	Issue	21:49	21:49	
2-Sep-06	MAS6	B772	WMKK	EDDF								ASLUM	310	21:50			0:00	Issue	Issue	21:50	21:50	
2-Sep-06	QFA31	B744	WSSS	EGLL								ROSIE	350	21:58			0:00	Issue	Issue	21:58	21:58	
2-Sep-06	AUA8	B763	WSSS	LOWW								ASLUM	350	22:01			0:00	Issue	Issue	22:01	22:01	
2-Sep-06	SAS972	A340	VTBD	EKCH								PAVLO	280	22:01			0:00	Issue	Issue	22:01	22:01	
2-Sep-06	THA930	B744	VTBD	LFPG								PAVLO	350	22:03			0:00	Issue	Issue	22:03	22:03	
2-Sep-06	QFA1	B744	VTBD	EGLL								ROSIE	310	22:04			0:00	Issue	Issue	22:04	22:04	
2-Sep-06	AUA2	B772	WMKK	LOWW								ASLUM	350	22:16			0:00	Issue	Issue	22:16	22:16	
2-Sep-06	CAL061	A340	RCTP	EDDF								PAVLO	310	22:16			0:00	Issue	Issue	22:16	22:16	
2-Sep-06	THA970	A340	VTBD	LSZH								PAVLO	280	22:16			0:00	Issue	Issue	22:16	22:16	
2-Sep-06	THA944	B743	VTBD	LIRF								PAVLO	350	22:18			0:00	Issue	Issue	22:18	22:18	
2-Sep-06	DLH761	B744	VIDP	EDDF								ROSIE	350	22:20			0:00	Issue	Issue	22:20	22:20	
2-Sep-06	SIA322	B744	WSSS	EGLL								ASLUM	310	22:20			0:00	Issue	Issue	22:20	22:20	
2-Sep-06	BAW10	B744	VTBD	EGLL								PAVLO	280	22:31			0:00	Issue	Issue	22:31	22:31	
2-Sep-06	SIA334	B744	WSSS	LFPG								ASLUM	350	22:31			0:00	Issue	Issue	22:31	22:31	
2-Sep-06	THA940	A346	VTBD	LIMC								PAVLO	350	22:34			0:00	Issue	Issue	22:34	22:34	
2-Sep-06	THA960	B744	VTBD	ESSA								SITAX	350	22:42			0:00	Issue	Issue	22:42	22:42	
2-Sep-06	AUA34	B763	VIDP	LOWW								ASLUM	310	22:43			0:00	Issue	Issue	22:43	22:43	
2-Sep-06	THA910	B744	VTBD	EGLL								PAVLO	280	22:46			0:00	Issue	Issue	22:46	22:46	
2-Sep-06	BAW142	B772	VIDP	EGLL								PAVLO	310	22:50			0:00	Issue	Issue	22:50	22:50	
2-Sep-06	THA950	B744	VTBD	EKCH								SITAX	350	22:57			0:00	Issue	Issue	22:57	22:57	
2-Sep-06	CAL065	B747	VTBD	EHAM								ROSIE	310	23:54			0:00	Issue	Issue	23:54	23:54	
3-Sep-06	KLM838	B747	WSSS	EHAM	ASLUM	310	20:39	ASLUM	310	20:39	21:23	ASLUM	310	20:36			0:00			0:03	0:03	
3-Sep-06	MAS2	B747	WMKK	EGLL	ASLUM	310	21:15	ASLUM	310	21:15	22:01	ASLUM	310	21:19			0:00			0:04	0:04	Early
3-Sep-06	BAW16	B744	WSSS	EGLL	ASLUM	310	21:28	ASLUM	310	21:28	22:13	ASLUM	350	21:31			0:00		Issue	0:03	0:03	Switching
3-Sep-06	MAS6	B777	WMKK	EDDF	ASLUM	310	21:49	ASLUM	310	21:50	22:35	ASLUM	310	21:49			0:01			0:00	0:01	
3-Sep-06	AFR135	A343	VABB	LFPG	ASLUM	310	22:25	ASLUM	310	22:21	23:10	ASLUM	350	22:31			0:04		Issue	0:06	0:10	Switching
3-Sep-06	BAW12	B747	WSSS	EGLL	ASLUM	350	20:42	ASLUM	350	20:42	21:28	ASLUM	350	20:45			0:00			0:03	0:03	Early
3-Sep-06	SIA322	B744	WSSS	EGLL	ASLUM	350	21:16	ASLUM	350	21:16	22:02	ASLUM	350	21:16			0:00			0:00	0:00	
3-Sep-06	MAS16	B747	WMKK	EHAM	ASLUM	350	21:36	ASLUM	350	21:36	22:22	ASLUM	310	21:34			0:00		Issue	0:02	0:02	Switching
3-Sep-06	SIA026	B747	WSSS	EDDF	ASLUM	350	21:48	ASLUM	350	21:50	22:33	ASLUM	350	21:46			0:02			0:02	0:04	
3-Sep-06	AUA2	B777	WMKK	LOWW	ASLUM	350	22:18	ASLUM	350	22:20	23:02	ASLUM	350	22:16			0:02			0:02	0:04	
3-Sep-06	AUA34	B767	VIDP	LOWW	ASLUM	350	22:29	ASLUM	350	22:24	23:16	ASLUM	310	22:05			0:05		Issue	0:24	0:19	Switching
3-Sep-06	CAL061	A340	RCTP	EDDF	PAVLO	280	21:55	PAVLO	280	21:50	22:36	PAVLO	350	22:14			0:05		Issue	0:19	0:24	Early
3-Sep-06	AFR147	B777	VIDP	LFPG	PAVLO	310	20:30	PAVLO	310	20:30	21:11	PAVLO	280	20:50			0:00		Issue	0:20	0:20	Improved
3-Sep-06	AFR169	A340	VTBD	LFPG	PAVLO	310	20:46	PAVLO	310	20:46	21:25	PAVLO	350	20:47			0:00		Issue	0:01	0:01	Switching
3-Sep-06	ACA879	B763	VIDP	LSZH	PAVLO	280	21:36	PAVLO	310	21:36	22:19	PAVLO	280	21:31		Issue	0:00		Issue	0:05	0:05	Why?
3-Sep-06	THA942	B747	VTBD	LIRF	PAVLO	310	21:54	PAVLO	310	21:55	22:32	PAVLO	350	21:53			0:01		Issue	0:01	0:02	
3-Sep-06	BAW10	B747	VTBD	EGLL	PAVLO	310	22:06	PAVLO	310	22:07	22:44	PAVLO	310	21:59			0:01			0:07	0:08	Late
9-Aug-06	AFL536	IL96	VIDP	UUEE	SITAX	350	23:02	SITAX	350	23:02	23:52						0:00	Issue	Issue	23:02	23:02	No SR
3-Sep-06	SWR183	A340	VTBD	LSZH	PAVLO	350	21:10	PAVLO	350	21:12	21:51	PAVLO	310	21:16			0:02		Issue	0:06	0:04	Improved
3-Sep-06	DLH773	B747	VTBD	EDDF	PAVLO	350	21:24	PAVLO	350	21:24	22:03	PAVLO	350	21:23			0:00			0:01	0:01	
3-Sep-06	THA920	B747	VTBD	EDDF	PAVLO	350	21:40	PAVLO	350	21:40	22:27	PAVLO	350	21:38			0:00			0:02	0:02	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
3-Sep-06	THA930	B747	VTBD	LFPG	PAVLO	350	21:50	PAVLO	350	21:50	22:30	PAVLO	280	21:46			0:00		Issue	0:04	0:04	Improved
3-Sep-06	THA970	A340	VTBD	LSZH	PAVLO	350	22:27	PAVLO	350	22:25	23:07	PAVLO	350	22:29			0:02			0:02	0:04	Early
3-Sep-06	AFR257	B777	WSSS	LFPG	ROSIE	280	21:16	ROSIE	280	21:13	21:59	ROSIE	280	21:03			0:03			0:13	0:10	Late
3-Sep-06	QFA9	B747	WSSS	EGLL	ROSIE	310	20:39	ROSIE	310	20:39	21:26	ROSIE	310	20:38			0:00			0:01	0:01	
3-Sep-06	QFA5	B747	WSSS	EDDF	ROSIE	310	20:55	ROSIE	310	20:55	21:38	ROSIE	310	20:53			0:00			0:02	0:02	
3-Sep-06	AUA26	A340	VTBD	LOWW	ROSIE	310	21:17	ROSIE	310	21:17	22:05	ROSIE	350	21:16			0:00		Issue	0:01	0:01	Switching
3-Sep-06	SIA334	B747	WSSS	LFPG	ROSIE	310	21:29	ROSIE	310	21:29	22:14	ROSIE	350	21:31			0:00		Issue	0:02	0:02	Switching
3-Sep-06	QFA31	B747	WSSS	EGLL	ROSIE	310	21:51	ROSIE	310	21:51	22:36	ROSIE	310	21:43			0:00			0:08	0:08	Late
3-Sep-06	CPA037	B747	VIDP	EGLL	ROSIE	310	22:02	ROSIE	310	22:01	22:45	ROSIE	310	22:01			0:01			0:01	0:00	
3-Sep-06	CAL065	B747	VTBD	EHAM				ROSIE	310	23:54	0:39	ROSIE	310	23:51	Issue	Issue	23:54			23:51	0:03	
3-Sep-06	KLM810	B747	WMKK	EHAM	ROSIE	350	20:34	ROSIE	350	20:34	21:19	ROSIE	350	20:31			0:00			0:03	0:03	
3-Sep-06	DLH779	B747	WSSS	EDDF	ROSIE	350	21:04	ROSIE	350	21:03	21:46	ROSIE	350	21:01			0:01			0:03	0:02	
3-Sep-06	MAS20	B777	WMKK	LFPG	ROSIE	350	21:14	ROSIE	350	21:14	21:58	ROSIE	310	21:08			0:00		Issue	0:06	0:06	Switching
14-Aug-06	AFL536	IL96	VIDP	UUEE	SITAX	350	22:14	SITAX	350	22:13	22:48						0:01	Issue	Issue	22:14	22:13	No SR
3-Sep-06	SIA328	B777	WSSS	EGCC	ROSIE	350	21:46	ROSIE	350	21:46	22:32	ROSIE	350	21:46			0:00			0:00	0:00	
3-Sep-06	CPA293	B744	VHHH	LIRF	ROSIE	350	21:56	ROSIE	350	21:57	22:42	ROSIE	280	21:40			0:01		Issue	0:16	0:17	Improved
3-Sep-06	DLH761	B747	VIDP	EDDF	ROSIE	350	22:29	ROSIE	350	22:28	23:13	ROSIE	350	22:20			0:01			0:09	0:08	Late
4-Sep-06	AFL536	IL96	VIDP	UUEE	SITAX	310	23:05	SITAX	310	23:05	23:29						0:00	Issue	Issue	23:05	23:05	No SR
6-Sep-06	AFL536	IL96	VIDP	UUEE				SITAX	350	23:26	0:02				Issue	Issue	23:26	Issue	Issue	0:00	23:26	No SR
3-Sep-06	KLM878	MD11	VTBD	EHAM	SITAX	310	20:32	SITAX	310	20:29	21:02	SITAX	350	20:29			0:03		Issue	0:03	0:00	
3-Sep-06	SAS972	A340	VTBD	EKCH	SITAX	350	22:05	SITAX	350	22:05	22:40	SITAX	350	22:02			0:00			0:03	0:03	
3-Sep-06	THA910	B747	VTBD	EGLL	SITAX	350	22:37	SITAX	350	22:38	23:09	SITAX	310	22:43			0:01		Issue	0:06	0:05	Improved
3-Sep-06	THA950	B747	VTBD	EKCH				SITAX	350	22:49	23:21	SITAX	350	22:45	Issue	Issue	22:49			22:45	0:04	
3-Sep-06	UZB424	A310	VIDP	UTTT	SITAX	390	21:59	SITAX	390	21:57	22:34	SITAX	310	21:27			0:02		Issue	0:32	0:30	Late
11-Sep-06	AFL536	IL96	VIDP	UUEE	SITAX	310	23:40	SITAX	310	23:40							0:00	Issue	Issue	23:40	23:40	No SR
3-Sep-06	KLM872		VIDP	EHAM								SITAX	310	20:39			0:00	Issue	Issue	20:39	20:39	CNL
4-Sep-06	AUA34	B763	VIDP	LOWW	ASLUM	310	22:14	ASLUM	310	22:15	23:01	ASLUM	310	22:11			0:01			0:03	0:04	
4-Sep-06	QFA5	B744	WSSS	EDDF	ASLUM	310	22:26	ASLUM	310	22:26	23:10	ASLUM	310	22:26			0:00			0:00	0:00	
4-Sep-06	MAS20	B772	WMKK	LFPG	ASLUM	350	20:56	ASLUM	350	20:58	21:42	ASLUM	350	20:57			0:02			0:01	0:01	
4-Sep-06	MAS2	B744	WMKK	EGLL	ASLUM	350	21:23	ASLUM	350	21:24	22:08	ASLUM	350	21:30			0:01			0:07	0:06	Early
4-Sep-06	SIA324	B772	WSSS	EHAM	ASLUM	350	21:50	ASLUM	350	21:50	22:36	ASLUM	350	21:50			0:00			0:00	0:00	
4-Sep-06	QFA9	B747	WSSS	EGLL	ASLUM	350	22:01	ASLUM	350	22:02	22:45	ASLUM	310	21:56			0:01		Issue	0:05	0:06	Improved
4-Sep-06	MAS16	B744	WMKK	EHAM	ASLUM	350	22:14	ASLUM	350	22:14	22:58	ASLUM	350	22:15			0:00			0:01	0:01	
4-Sep-06	AUA2	B772	WMKK	LOWW	ASLUM	350	22:24	ASLUM	350	22:24	23:09	ASLUM	350	22:30			0:00			0:06	0:06	Early
4-Sep-06	SIA322	B744	WSSS	EGLL	ASLUM	350	22:44	ASLUM	350	22:44	23:28	ASLUM	350	22:45			0:00			0:01	0:01	
4-Sep-06	AFR171	A343	VTBD	LFPG	PAVLO	310	20:52	PAVLO	310	20:52	21:33	PAVLO	350	20:50			0:00		Issue	0:02	0:02	Switching
4-Sep-06	SWR183	A343	VTBD	LSZH	PAVLO	310	21:11	PAVLO	310	21:13	21:54	PAVLO	310	21:11			0:02			0:00	0:02	
4-Sep-06	ACA879	B763	VIDP	LSZH	PAVLO	310	21:41	PAVLO	310	21:42	22:24	PAVLO	280	21:30			0:01		Issue	0:11	0:12	Improved
4-Sep-06	BAW142	B772	VIDP	EGLL	PAVLO	310	22:17	PAVLO	310	22:18	22:58	PAVLO	310	22:17			0:01			0:00	0:01	
4-Sep-06	CPA293	B744	VHHH	LIRF	PAVLO	310	22:48	PAVLO	310	22:47	23:27	PAVLO	310	22:50			0:01			0:02	0:03	Early
4-Sep-06	RBA33	B763	VTBD	EDDF	PAVLO	350	20:33	PAVLO	350	20:33	21:14	PAVLO	310	20:36			0:00		Issue	0:03	0:03	Improved
4-Sep-06	AFR147	B772	VIDP	LFPG	PAVLO	350	20:52	PAVLO	350	20:52	21:31	PAVLO	280	20:39			0:00		Issue	0:13	0:13	Switching
4-Sep-06	AUA26	A343	VTBD	LOWW	PAVLO	350	21:13	PAVLO	350	21:14	21:56	PAVLO	350	21:10			0:01			0:03	0:04	
4-Sep-06	THA940	A346	VTBD	LIMC	PAVLO	350	22:12	PAVLO	350	22:13	22:54	PAVLO	350	22:10			0:01			0:02	0:03	
4-Sep-06	AFR257	B773	WSSS	LFPG	ROSIE	310	21:01	ROSIE	310	21:02	21:45	ROSIE	310	21:04			0:01			0:03	0:02	Early
20-Sep-06	AFL536	IL96	VIDP	UUEE	SITAX	280	23:07	SITAX	280	23:09							0:02	Issue	Issue	23:07	23:09	No SR
4-Sep-06	SIA334	B744	WSSS	LFPG	ROSIE	310	21:56	ROSIE	310	21:56	22:40	ROSIE	310	21:53			0:00			0:03	0:03	
4-Sep-06	CAL065	B744	VTBD	EHAM	ROSIE	310	0:01	ROSIE	310	23:59	0:43	ROSIE	310	23:53			23:58			23:52	0:06	
7-Aug-06	AFL542	B763	VVNB	UUEE	SITAX	350	20:29								Issue	Issue	20:29			20:29	0:00	No SR
4-Sep-06	SIA026	B744	WSSS	EDDF	ROSIE	350	21:46	ROSIE	350	21:48	22:34	ROSIE	310	21:38			0:02		Issue	0:08	0:10	Improved
4-Sep-06	SIA346	B744	WSSS	LSZH	ROSIE	350	22:08	ROSIE	350	22:09	22:53	ROSIE	350	21:59			0:01			0:09	0:10	Late
4-Sep-06	KLM838	B744	WSSS	EHAM	SITAX	280	20:44	SITAX	280	20:41	21:13	SITAX	310	20:43			0:03		Issue	0:01	0:02	Switching
4-Sep-06	KLM872	MD11	VIDP	EHAM	SITAX	280	21:04	SITAX	280	21:05	21:37	SITAX	280	20:46			0:01			0:18	0:19	Late

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
4-Sep-06	KLM872D	MD11	VIDP	EHAM	SITAX	280	22:36	SITAX	280	22:38	23:09	SITAX	280	22:39			0:02			0:03	0:01	Early
4-Sep-06	DLH761	B744	VIDP	EDDF	SITAX	280	22:50	SITAX	280	22:50	23:22	SITAX	280	22:24			0:00			0:26	0:26	Late
4-Sep-06	KLM810	B744	WMKK	EHAM	SITAX	310	20:40	SITAX	310	20:39	21:12	SITAX	350	20:38			0:01		Issue	0:02	0:01	Switching
4-Sep-06	BAW12	B744	WSSS	EGLL	SITAX	310	21:03	SITAX	310	21:05	21:35	SITAX	350	21:04			0:02		Issue	0:01	0:01	
14-Aug-06	AFL542	B763	VVNB	UUEE	SITAX	350	20:52	SITAX	350	20:53	21:27						0:01	Issue	Issue	20:52	20:53	No SR
4-Sep-06	THA930	B744	VTBD	LFPG	SITAX	310	21:31	SITAX	310	21:33	22:04	SITAX	310	21:23			0:02			0:08	0:10	Late
4-Sep-06	BAW16	B744	WSSS	EGLL	SITAX	310	21:52	SITAX	310	21:52	22:22	SITAX	350	21:55			0:00		Issue	0:03	0:03	Switching
4-Sep-06	FIN098	MD11	VTBD	EFHK	SITAX	310	22:00	SITAX	310	22:01	22:33	SITAX	280	22:02			0:01		Issue	0:02	0:01	Improved
4-Sep-06	THA910	B744	VTBD	EGLL	SITAX	310	22:26	SITAX	310	22:27	22:58	SITAX	310	22:23			0:01			0:03	0:04	
4-Sep-06	QFA31	B744	WSSS	EGLL	SITAX	310	22:38	SITAX	310	22:38	23:11	SITAX	310	22:39			0:00			0:01	0:01	
4-Sep-06	AFL542	B763	VVNB	UUEE	SITAX	350	20:44	SITAX	350	20:44	21:18						0:00	Issue	Issue	20:44	20:44	No SR
4-Sep-06	KLM878	B744	VTBD	EHAM	SITAX	350	20:25	SITAX	350	20:24	20:55	SITAX	350	20:23			0:01			0:02	0:01	
11-Sep-06	AFL542	B767	VVNB	UUEE	SITAX	350	20:44	SITAX	350	20:44							0:00	Issue	Issue	20:44	20:44	No SR
4-Sep-06	DLH779	B747	WSSS	EDDF	SITAX	350	21:00	SITAX	350	21:00	21:32	SITAX	310	20:58			0:00		Issue	0:02	0:02	Improved
4-Sep-06	DLH783	B744	VTBD	EDDF	SITAX	350	21:20	SITAX	350	21:21	21:53	SITAX	350	21:19			0:01			0:01	0:02	
4-Sep-06	THA920	B744	VTBD	EDDF	SITAX	350	21:38	SITAX	350	21:39	22:11	SITAX	350	21:35			0:01			0:03	0:04	
4-Sep-06	SAS972	A343	VTBD	EKCH	SITAX	350	21:55	SITAX	350	21:56	22:29	SITAX	310	21:48			0:01		Issue	0:07	0:08	Switching
4-Sep-06	QFA1	B744	VTBD	EGLL	SITAX	350	22:09	SITAX	350	22:08	22:40	SITAX	310	22:04			0:01		Issue	0:05	0:04	Improved
4-Sep-06	THA960	B744	VTBD	ESSA	SITAX	350	22:34	SITAX	350	22:36	23:07	SITAX	350	22:29			0:02			0:05	0:07	Late
4-Sep-06	THA950	B744	VTBD	EKCH	SITAX	350	22:46	SITAX	350	22:47	23:18	SITAX	350	22:45			0:01			0:01	0:02	
4-Sep-06	THA970	A346	VTBD	LSZH	SITAX	350	23:00	SITAX	350	22:59	23:32	SITAX	350	23:00			0:01			0:00	0:01	
4-Sep-06	SIA352		WSSS	EKCH								ROSIE	350	23:59			0:00	Issue	Issue	23:59	23:59	CNL
5-Sep-06	BAW12	B747	WSSS	EGLL	ASLUM	310	20:54	ASLUM	310	20:54	21:38	ASLUM	310	20:54			0:00			0:00	0:00	
5-Sep-06	BAW16	B747	WSSS	EGLL	ASLUM	310	21:42	ASLUM	310	21:42	22:27	ASLUM	350	21:40			0:00		Issue	0:02	0:02	Switching
5-Sep-06	AUA34	B767	VIDP	LOWW	ASLUM	310	22:08	ASLUM	310	22:08	22:54	ASLUM	310	21:58			0:00			0:10	0:10	Late
5-Sep-06	KLM810	B747	WMKK	EHAM	ASLUM	350	20:38	ASLUM	350	20:38	21:22	ASLUM	310	20:37			0:00		Issue	0:01	0:01	Improved
5-Sep-06	KLM838	B747	WSSS	EHAM	ASLUM	350	20:54	ASLUM	350	20:54	21:38	ASLUM	350	20:49			0:00			0:05	0:05	
5-Sep-06	SIA322	B747	WSSS	EGLL	ASLUM	350	20:47	ASLUM	350	21:07	21:51	ASLUM	350	21:10			0:20			0:23	0:03	Early
5-Sep-06	MAS2	B747	WMKK	EGLL	ASLUM	350	21:21	ASLUM	350	21:22	22:06	ASLUM	350	21:25			0:01			0:04	0:03	Early
5-Sep-06	MAS16	B747	WMKK	EHAM	ASLUM	350	21:33	ASLUM	350	21:33	22:18	ASLUM	310	21:28			0:00		Issue	0:05	0:05	Switching
5-Sep-06	AUA8	B763	WSSS	LOWW	ASLUM	350	21:55	ASLUM	350	21:55	22:42	ASLUM	350	21:55			0:00			0:00	0:00	
5-Sep-06	MAS10	B777	WMKK	LSZH	ASLUM	350	22:08	ASLUM	350	22:10	22:55	ASLUM	350	22:10			0:02			0:02	0:00	
9-Oct-06	AFL542	B763	VVNB	UUEE				SITAX	350	20:56	21:36				Issue	Issue	20:56	Issue	Issue	0:00	20:56	No SR
5-Sep-06	SIA334	B747	WSSS	LFPG	PAVLO	310	21:46	PAVLO	310	21:47	22:25	PAVLO	280	21:47			0:01		Issue	0:01	0:00	
5-Sep-06	THA944	B747	VTBD	LIRF	PAVLO	310	22:00	PAVLO	310	22:00	22:41	PAVLO	310	21:59			0:00			0:01	0:01	
5-Sep-06	BAW142	B777	VIDP	EGLL	PAVLO	310	22:17	PAVLO	310	22:17	22:59	PAVLO	310	22:44			0:00			0:27	0:27	Early
5-Sep-06	AFR169	A340	VTBD	LFPG	PAVLO	350	20:40	PAVLO	350	20:40	21:21	PAVLO	350	20:39			0:00			0:01	0:01	
5-Sep-06	ACA879	B763	VIDP	LSZH	PAVLO	350	21:28	PAVLO	350	21:28	22:10	PAVLO	280	21:32			0:00		Issue	0:04	0:04	Improved
5-Sep-06	SIA026	B747	WSSS	EDDF	PAVLO	350	21:40	PAVLO	350	21:43	22:20	PAVLO	350	21:42			0:03			0:02	0:01	
5-Sep-06	QFA31	B747	WSSS	EGLL	ROSIE	280	21:51	ROSIE	280	21:51	22:36	ROSIE	310	21:46			0:00		Issue	0:05	0:05	Switching
5-Sep-06	QFA9	B747	WSSS	EGLL	ROSIE	310	20:52	ROSIE	310	20:52	21:37	ROSIE	310	20:52			0:00			0:00	0:00	
5-Sep-06	AFR257	B777	WSSS	LFPG	ROSIE	310	21:07	ROSIE	310	21:08	21:53	ROSIE	310	21:07			0:01			0:00	0:01	
5-Sep-06	CPA293	B747	VHHH	LIRF	ROSIE	310	21:50	ROSIE	310	21:49	22:35	ROSIE	350	21:48			0:01		Issue	0:02	0:01	Switching
5-Sep-06	CAL065	B747	VTBD	EHAM	ROSIE	310	23:54	ROSIE	310	23:54	0:39	ROSIE	310	23:52			0:00			0:02	0:02	
5-Sep-06	AFR147	B777	VIDP	LFPG	ROSIE	350	20:40	ROSIE	350	20:40	21:24	ROSIE	350	20:39			0:00			0:01	0:01	
5-Sep-06	AUA26	A340	VTBD	LOWW	ROSIE	350	20:59	ROSIE	350	20:58	21:45	ROSIE	350	21:03			0:01			0:04	0:05	Early
5-Sep-06	QFA5	B747	WSSS	EDDF	ROSIE	350	21:08	ROSIE	350	21:09	21:55	ROSIE	280	21:07			0:01		Issue	0:01	0:02	Improved
5-Sep-06	DLH773	B747	VTBD	EDDF	ROSIE	350	21:21	ROSIE	350	21:20	22:06	ROSIE	310	21:22			0:01		Issue	0:01	0:02	Improved
5-Sep-06	MAS6	B777	WMKK	EDDF	ROSIE	350	21:33	ROSIE	350	21:34	22:19	ROSIE	350	21:33			0:01			0:00	0:01	
5-Sep-06	HVN535	B777	VVNB	LFPG	ROSIE	350	21:51	ROSIE	350	21:50	22:36	ROSIE	350	21:18			0:01			0:33	0:32	Late
5-Sep-06	DLH779	B747	WSSS	EDDF	ROSIE	350	22:17	ROSIE	350	22:17	23:01	ROSIE	310	22:14			0:00		Issue	0:03	0:03	Improved
5-Sep-06	DLH761	B747	VIDP	EDDF	ROSIE	350	22:31	ROSIE	350	22:31	23:16	ROSIE	350	22:15			0:00			0:16	0:16	Late
5-Sep-06	SIA328	B777	WSSS	EGCC	ROSIE	350	22:47	ROSIE	350	22:49	23:34	ROSIE	350	22:49			0:02			0:02	0:00	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
5-Sep-06	KLM872	MD11	VIDP	EHAM	SITAX	310	20:57	SITAX	310	20:56	21:30	SITAX	310	20:38			0:01			0:19	0:18	Late
5-Sep-06	THA930	B747	VTBD	LFPG	SITAX	310	21:27	SITAX	310	21:25	21:58	SITAX	310	21:19			0:02			0:08	0:06	Late
5-Sep-06	THA910	B744	VTBD	EGLL	SITAX	310	22:35	SITAX	310	22:35	23:08	SITAX	310	22:31			0:00			0:04	0:04	
5-Sep-06	THA950	B747	VTBD	EKCH	SITAX	310	23:07	SITAX	310	23:07	23:38	SITAX	350	22:57			0:00		Issue	0:10	0:10	Switching
5-Sep-06	KLM878	B747	VTBD	EHAM	SITAX	350	20:37	SITAX	350	20:38	21:11	SITAX	280	20:33			0:01		Issue	0:04	0:05	Improved
5-Sep-06	THA920	B747	VTBD	EDDF	SITAX	350	21:10	SITAX	350	21:08	21:41	SITAX	350	20:59			0:02			0:11	0:09	Late
5-Sep-06	BAW10	B747	VTBD	EGLL				SITAX	350	21:53	22:24	SITAX	310	21:48	Issue	Issue	21:53		Issue	21:48	0:05	Improved
5-Sep-06	FIN098	MD11	VTBD	EFHK	SITAX	350	22:09	SITAX	350	22:08	22:42	SITAX	350	22:06			0:01			0:03	0:02	
5-Sep-06	QFA1	B747	VTBD	EGLL	SITAX	350	22:20	SITAX	350	22:20	22:52	SITAX	310	22:15			0:00		Issue	0:05	0:05	Improved
5-Sep-06	THA960	B744	VTBD	ESSA	SITAX	350	22:31	SITAX	350	22:33	23:04	SITAX	350	22:26			0:02			0:05	0:07	Late
5-Sep-06	HVN525	B777	VVNB	UUDD	SITAX	350	22:42	SITAX	350	22:59	23:32	SITAX	350	22:41			0:17			0:01	0:18	Late
5-Sep-06	CAL061		RCTP	EDDF								PAVLO	350	22:18			0:00	Issue	Issue	22:18	22:18	CNL
6-Sep-06	BAW12	B744	WSSS	EGLL				ASLUM	310	20:44	21:29	ASLUM	350	20:46	Issue	Issue	20:44		Issue	20:46	0:02	Switching
6-Sep-06	AFR257	B773	WSSS	LFPG				ASLUM	310	21:14	21:54	ASLUM	310	21:08	Issue	Issue	21:14			21:08	0:06	
6-Sep-06	MAS2	B744	WMKK	EGLL				ASLUM	310	21:28	22:12	ASLUM	310	21:23	Issue	Issue	21:28			21:23	0:05	
6-Sep-06	SIA324	B772	WSSS	EHAM				ASLUM	310	22:12	22:53	ASLUM	310	22:14	Issue	Issue	22:12			22:14	0:02	Early
6-Sep-06	KLM810	B744	WMKK	EHAM				ASLUM	350	20:36	21:23	ASLUM	310	20:37	Issue	Issue	20:36		Issue	20:37	0:01	Switching
6-Sep-06	SIA322	B744	WSSS	EGLL				ASLUM	350	21:15	21:56	ASLUM	350	21:10	Issue	Issue	21:15			21:10	0:05	
6-Sep-06	BAW16	B744	WSSS	EGLL				ASLUM	350	21:25	22:09	ASLUM	350	21:25	Issue	Issue	21:25			21:25	0:00	
6-Sep-06	MAS16	B744	WMKK	EHAM				ASLUM	350	21:43	22:24	ASLUM	310	21:38	Issue	Issue	21:43		Issue	21:38	0:05	Improved
6-Sep-06	AUA2	B777	WMKK	LOWW				ASLUM	350	22:12	22:55	ASLUM	350	22:12	Issue	Issue	22:12			22:12	0:00	
23-Oct-06	AFL542	B763	VVNB	UUEE				SITAX	350	21:05	21:49				Issue	Issue	21:05	Issue	Issue	0:00	21:05	No SR
6-Sep-06	KLM872	MD11	VIDP	EHAM				PAVLO	280	20:45	21:24	PAVLO	310	20:43	Issue	Issue	20:45		Issue	20:43	0:02	Switching
6-Sep-06	AUA34	B763	VIDP	LOWW				PAVLO	280	21:57	22:36	PAVLO	280	21:49	Issue	Issue	21:57			21:49	0:08	Late
6-Sep-06	AFR171	A343	VTBD	LFPG				PAVLO	310	20:40	21:22	PAVLO	350	20:41	Issue	Issue	20:40		Issue	20:41	0:01	Switching
6-Sep-06	CPA037	B744	VIDP	EGLL				PAVLO	310	21:39	22:16	PAVLO	280	21:33	Issue	Issue	21:39		Issue	21:33	0:06	Improved
6-Sep-06	CPA293	B744	VHHH	LIRF				PAVLO	310	21:48	22:27	PAVLO	310	21:43	Issue	Issue	21:48			21:43	0:05	
6-Sep-06	BAW10	B744	VTBD	EGLL				PAVLO	310	22:19	22:56	PAVLO	310	22:13	Issue	Issue	22:19			22:13	0:06	
6-Sep-06	AFR147	B772	VIDP	LFPG				PAVLO	350	20:34	21:15	PAVLO	280	20:39	Issue	Issue	20:34		Issue	20:39	0:05	Switching
6-Sep-06	AUA26	A330	VTBD	LOWW				PAVLO	350	21:01	21:43	PAVLO	350	21:03	Issue	Issue	21:01			21:03	0:02	Early
6-Sep-06	THA920	B744	VTBD	EDDF				PAVLO	350	21:20	22:01	PAVLO	350	21:18	Issue	Issue	21:20			21:18	0:02	
6-Sep-06	SIA334	B744	WSSS	LFPG				PAVLO	350	21:35	22:13	PAVLO	350	21:33	Issue	Issue	21:35			21:33	0:02	
6-Sep-06	THA942	B744	VTBD	LIRF				PAVLO	350	21:50	22:30	PAVLO	350	21:49	Issue	Issue	21:50			21:49	0:01	
6-Sep-06	THA930	B744	VTBD	LFPG				PAVLO	350	22:06	22:47	PAVLO	350	22:04	Issue	Issue	22:06			22:04	0:02	
6-Sep-06	THA970	A346	VTBD	LSZH				PAVLO	350	22:20	23:01	PAVLO	350	22:20	Issue	Issue	22:20			22:20	0:00	
6-Sep-06	BAW142	B772	VIDP	EGLL				PAVLO	350	22:30	23:12	PAVLO	310	22:40	Issue	Issue	22:30		Issue	22:40	0:10	Improved
19-Sep-06	AFR6739	B742	VIDP	LFPG	PAVLO	280	23:05	PAVLO	280	23:05	23:46						0:00	Issue	Issue	23:05	23:05	No SR
6-Sep-06	QFA5	B744	WSSS	EDDF				ROSIE	310	21:11	21:58	ROSIE	280	21:10	Issue	Issue	21:11		Issue	21:10	0:01	Improved
6-Sep-06	QFA31	B744	WSSS	EGLL				ROSIE	310	22:03	22:49	ROSIE	310	22:03	Issue	Issue	22:03			22:03	0:00	
6-Sep-06	AIC137	B747	VIDP	EDDF				ROSIE	310	22:38	23:22				Issue	Issue	22:38	Issue	Issue	0:00	22:38	No SR
14-Aug-06	AUA34	B762	VIDP	LOWW	ROSIE	310	21:49	ROSIE	310	21:51	22:34						0:02	Issue	Issue	21:49	21:51	No SR
6-Sep-06	KLM838	B744	WSSS	EHAM				ROSIE	350	20:35	21:19	ROSIE	350	20:34	Issue	Issue	20:35			20:34	0:01	
6-Sep-06	DLH779	B744	WSSS	EDDF				ROSIE	350	20:46	21:33	ROSIE	350	20:49	Issue	Issue	20:46			20:49	0:03	Early
6-Sep-06	QFA9	B744	WSSS	EGLL				ROSIE	350	20:58	21:43	ROSIE	310	20:58	Issue	Issue	20:58		Issue	20:58	0:00	
6-Sep-06	SWR183	A343	VTBD	LSZH				ROSIE	350	21:09	21:57	ROSIE	350	21:06	Issue	Issue	21:09			21:06	0:03	
6-Sep-06	DLH783	B744	VTBD	EDDF				ROSIE	350	21:22	22:08	ROSIE	350	21:21	Issue	Issue	21:22			21:21	0:01	
6-Sep-06	SIA378	B772	WSSS	LIMC				ROSIE	350	21:38	22:24	ROSIE	350	21:36	Issue	Issue	21:38			21:36	0:02	
22-Aug-06	BAW138	B744	VABB	EGLL				ASLUM	350	23:53	0:36				Issue	Issue	23:53	Issue	Issue	0:00	23:53	No SR
6-Sep-06	DLH761	B747	VIDP	EDDF				ROSIE	350	22:35	23:19	ROSIE	350	22:19	Issue	Issue	22:35			22:19	0:16	Late
6-Sep-06	SIA352	B772	WSSS	EKCH				ROSIE	350	22:48	23:35	ROSIE	350	22:50	Issue	Issue	22:48			22:50	0:02	Early
6-Sep-06	CAL065	B744	VTBD	EHAM				ROSIE	350	23:52	0:38	ROSIE	310	23:54	Issue	Issue	23:52		Issue	23:54	0:02	Improved
5-Sep-06	BAW138	B747	VABB	EGLL	ASLUM	350	22:55	ASLUM	350	22:55	23:40						0:00	Issue	Issue	22:55	22:55	No SR
6-Sep-06	FIN098	MD11	VTBD	EFHK				SITAX	310	21:57	22:31	SITAX	280	21:57	Issue	Issue	21:57		Issue	21:57	0:00	Improved

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
6-Sep-06	QFA1	B744	VTBD	EGLL				SITAX	310	22:08	22:41	SITAX	310	22:01	Issue	Issue	22:08			22:01	0:07	Late
6-Sep-06	KLM878	B744	VTBD	EHAM				SITAX	350	20:22	20:54	SITAX	310	20:22	Issue	Issue	20:22		Issue	20:22	0:00	Improved
6-Sep-06	UZB554	B753	WMKK	UTTT				SITAX	350	21:32	22:08	SITAX	390	21:38	Issue	Issue	21:32		Issue	21:38	0:06	Improved
6-Sep-06	SAS972	A343	VTBD	EKCH				SITAX	350	22:14	22:48	SITAX	280	22:12	Issue	Issue	22:14		Issue	22:12	0:02	Improved
6-Sep-06	THA910	B744	VTBD	EGLL				SITAX	350	22:52	23:24	SITAX	310	22:47	Issue	Issue	22:52		Issue	22:47	0:05	Improved
6-Sep-06	THA950	B744	VTBD	EKCH				SITAX	350	23:07	23:39	SITAX	350	23:02	Issue	Issue	23:07			23:02	0:05	
6-Sep-06	BAW138	B747	VABB	EGLL				ASLUM	350	22:50	23:36				Issue	Issue	22:50	Issue	Issue	0:00	22:50	No SR
6-Sep-06	UZB464	B757	OPLA	UTTT				SITAX	390	21:07	21:44	SITAX	390	20:43	Issue	Issue	21:07			20:43	0:24	Late
21-Sep-06	BAW138	B744	VABB	EGLL				SITAX	350	22:50	23:39				Issue	Issue	22:50	Issue	Issue	0:00	22:50	No SR
7-Sep-06	QFA9	B744	WSSS	EGLL				ASLUM	310	20:48	21:33	ASLUM	310	20:49	Issue	Issue	20:48			20:49	0:01	
7-Sep-06	AFR257	B744	WSSS	LFPG				ASLUM	310	21:10	21:55	ASLUM	310	21:08	Issue	Issue	21:10			21:08	0:02	
7-Sep-06	MAS2	B744	WMKK	EGLL				ASLUM	310	21:24	22:05	ASLUM	310	21:23	Issue	Issue	21:24			21:23	0:01	
7-Sep-06	MAS16	B744	WMKK	EHAM				ASLUM	310	21:38	22:23	ASLUM	310	21:38	Issue	Issue	21:38			21:38	0:00	
7-Sep-06	SIA328	B772	WSSS	EGCC				ASLUM	310	21:51	22:39	ASLUM	310	21:53	Issue	Issue	21:51			21:53	0:02	Early
7-Sep-06	QFA31	B744	WSSS	EGLL				ASLUM	310	22:05	22:51	ASLUM	350	22:05	Issue	Issue	22:05		Issue	22:05	0:00	Switching
7-Sep-06	BAW12	B744	WSSS	EGLL				ASLUM	350	20:34	21:19	ASLUM	350	20:34	Issue	Issue	20:34			20:34	0:00	
7-Sep-06	KLM838	B744	WSSS	EHAM				ASLUM	350	20:48	21:33	ASLUM	350	20:49	Issue	Issue	20:48			20:49	0:01	
7-Sep-06	QFA5	B744	WSSS	EDDF				ASLUM	350	21:00	21:46	ASLUM	350	21:04	Issue	Issue	21:00			21:04	0:04	Early
7-Sep-06	SIA322	B744	WSSS	EGLL				ASLUM	350	21:15	22:01	ASLUM	350	21:19	Issue	Issue	21:15			21:19	0:04	Early
7-Sep-06	BAW16	B744	WSSS	EGLL				ASLUM	350	21:34	22:20	ASLUM	350	21:34	Issue	Issue	21:34			21:34	0:00	
7-Sep-06	MAS10	B772	WMKK	LSZH				ASLUM	350	21:49	22:36	ASLUM	350	21:49	Issue	Issue	21:49			21:49	0:00	
7-Sep-06	KLM872	MD11	VIDP	EHAM				PAVLO	280	20:44	21:24	PAVLO	280	20:42	Issue	Issue	20:44			20:42	0:02	
7-Sep-06	CAL061	A340	RCTP	EDDF				PAVLO	280	22:18	23:01	PAVLO	350	22:21	Issue	Issue	22:18		Issue	22:21	0:03	Switching
7-Sep-06	RBA33	B763	VTBD	EDDF				PAVLO	310	20:37	21:18	PAVLO	310	20:45	Issue	Issue	20:37			20:45	0:08	Early
7-Sep-06	CPA293	B744	VHHH	LIRF				PAVLO	310	21:48	22:27	PAVLO	350	21:44	Issue	Issue	21:48		Issue	21:44	0:04	Switching
7-Sep-06	THA944	B743	VTBD	LIRF				PAVLO	310	22:18	22:50	PAVLO	310	22:03	Issue	Issue	22:18			22:03	0:15	Late
7-Sep-06	BAW142	B772	VIDP	EGLL				PAVLO	310	22:50	23:32	PAVLO	310	22:48	Issue	Issue	22:50			22:48	0:02	
7-Sep-06	KLM878	B744	VTBD	EHAM				PAVLO	350	20:27	21:07	PAVLO	350	20:27	Issue	Issue	20:27			20:27	0:00	
7-Sep-06	AFR169	A343	VTBD	LFPG				PAVLO	350	20:47	21:29	PAVLO	350	20:43	Issue	Issue	20:47			20:43	0:04	
7-Sep-06	THA920	B744	VTBD	EDDF				PAVLO	350	21:06	21:47	PAVLO	350	21:04	Issue	Issue	21:06			21:04	0:02	
7-Sep-06	SWR183	A343	VTBD	LSZH				PAVLO	350	21:18	22:01	PAVLO	350	21:19	Issue	Issue	21:18			21:19	0:01	
7-Sep-06	THA930	B744	VTBD	LFPG				PAVLO	350	21:40	22:20	PAVLO	310	21:33	Issue	Issue	21:40		Issue	21:33	0:07	Switching
7-Sep-06	BAW10	B744	VTBD	EGLL				PAVLO	350	21:50	22:29	PAVLO	310	21:48	Issue	Issue	21:50		Issue	21:48	0:02	Improved
7-Sep-06	THA970	A346	VTBD	LSZH				PAVLO	350	22:05	22:46	PAVLO	390	22:02	Issue	Issue	22:05		Issue	22:02	0:03	Improved
7-Sep-06	DLH761	B744	VIDP	EDDF				PAVLO	350	22:35	23:14	PAVLO	280	22:20	Issue	Issue	22:35		Issue	22:20	0:15	Improved
7-Sep-06	AFR147	B772	VIDP	LFPG				ROSIE	310	20:40	21:24	ROSIE	350	20:44	Issue	Issue	20:40		Issue	20:44	0:04	Improved
7-Sep-06	DLH783	B744	VTBD	EDDF				ROSIE	310	21:21	22:06	ROSIE	350	21:17	Issue	Issue	21:21		Issue	21:17	0:04	Switching
7-Sep-06	SIA026	B744	WSSS	EDDF				ROSIE	310	21:45	22:29	ROSIE	310	21:45	Issue	Issue	21:45			21:45	0:00	
22-Sep-06	BAW138	B744	VABB	EGLL				ASLUM	350	22:54	23:43				Issue	Issue	22:54	Issue	Issue	0:00	22:54	No SR
7-Sep-06	KLM810	B744	WMKK	EHAM				ROSIE	350	20:30	21:16	ROSIE	350	20:28	Issue	Issue	20:30			20:28	0:02	
7-Sep-06	DLH779	B744	WSSS	EDDF				ROSIE	350	20:49	21:34	ROSIE	310	20:46	Issue	Issue	20:49		Issue	20:46	0:03	Improved
7-Sep-06	SIA334	B744	WSSS	LFPG				ROSIE	350	21:22	22:08	ROSIE	310	21:20	Issue	Issue	21:22		Issue	21:20	0:02	Switching
7-Sep-06	SIA324	B772	WSSS	EHAM				ROSIE	350	21:34	22:22	ROSIE	350	21:35	Issue	Issue	21:34			21:35	0:01	
7-Sep-06	MAS20	B772	WMKK	LFPG				ROSIE	350	21:50	22:39	ROSIE	350	21:50	Issue	Issue	21:50			21:50	0:00	
7-Sep-06	HVN535	B772	VVNB	LFPG				ROSIE	350	22:30	23:17	ROSIE	350	22:36	Issue	Issue	22:30			22:36	0:06	Early
7-Sep-06	CAL065	B744	VTBD	EHAM				ROSIE	350	23:47	0:33	ROSIE	310	23:54	Issue	Issue	23:47		Issue	23:54	0:07	Improved
23-Sep-06	BAW138	B744	VABB	EGLL	ASLUM	310	23:28	ASLUM	310	23:30	0:18						0:02	Issue	Issue	23:28	23:30	No SR
7-Sep-06	UZB448	B752	VIAR	UTTT				SITAX	280	22:34	23:10	SITAX	310	22:59	Issue	Issue	22:34		Issue	22:59	0:25	Late
15-Oct-06	BAW142	B772	VIDP	EGLL				PAVLO	280	21:57	22:43				Issue	Issue	21:57	Issue	Issue	0:00	21:57	No SR
7-Sep-06	FIN098	MD11	VTBD	EFHK				SITAX	310	22:00	22:29	SITAX	350	21:53	Issue	Issue	22:00		Issue	21:53	0:07	Late
7-Sep-06	SAS972	A343	VTBD	EKCH				SITAX	310	22:07	22:41	SITAX	350	22:08	Issue	Issue	22:07		Issue	22:08	0:01	Switching
7-Sep-06	THA910	B744	VTBD	EGLL				SITAX	310	22:30	23:00	SITAX	310	22:37	Issue	Issue	22:30			22:37	0:07	Late
7-Sep-06	QFA1	B744	VTBD	EGLL				SITAX	350	22:14	22:48	SITAX	310	22:12	Issue	Issue	22:14		Issue	22:12	0:02	Switching

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
7-Sep-06	THA960	B747	VTBD	ESSA				SITAX	350	22:38	23:10	SITAX	350	22:35	Issue	Issue	22:38			22:35	0:03	
7-Sep-06	THA950	B744	VTBD	EKCH				SITAX	350	22:57	23:30	SITAX	350	22:50	Issue	Issue	22:57			22:50	0:07	Late
7-Sep-06	UZB422	B757	VIDP	UTTT				SITAX	350	23:43	0:20	SITAX	350	23:27	Issue	Issue	23:43			23:27	0:16	Late
7-Sep-06	UZB466	B752	OPLA	UTTT				SITAX	390	22:44	23:22	SITAX	280	22:08	Issue	Issue	22:44		Issue	22:08	0:36	Improved
7-Sep-06	AUA2		WMKK	LOWW				ASLUM	350	22:04	22:53	ASLUM	310	22:14	Issue	Issue	22:04		Issue	22:14	0:10	
8-Sep-06	DLH779	B744	WSSS	EDDF	ASLUM	280	21:00	ASLUM	280	20:59		ASLUM	310	21:06			0:01		Issue	0:06	0:07	Switching
8-Sep-06	MAS20	B772	WMKK	LFPG	ASLUM	310	20:50	ASLUM	310	20:47		ASLUM	310	20:51			0:03			0:01	0:04	Early
8-Sep-06	QFA9	B744	WSSS	EGLL	ASLUM	310	21:05	ASLUM	310	21:04		ASLUM	350	21:04			0:01		Issue	0:01	0:00	Switching
8-Sep-06	MAS16	B744	WMKK	EHAM	ASLUM	310	21:45	ASLUM	310	21:42		ASLUM	350	21:49			0:03		Issue	0:04	0:07	Switching
8-Sep-06	BAW12	B777	WSSS	EGLL	ASLUM	350	20:36	ASLUM	350	20:36		ASLUM	310	20:36			0:00		Issue	0:00	0:00	Improved
8-Sep-06	KLM838	B744	WSSS	EHAM	ASLUM	350	20:55	ASLUM	350	20:55		ASLUM	350	20:49			0:00			0:06	0:06	
8-Sep-06	QFA5	B744	WSSS	EDDF	ASLUM	350	21:23	ASLUM	350	21:23		ASLUM	350	21:19			0:00			0:04	0:04	
8-Sep-06	MAS6	B772	WMKK	EDDF	ASLUM	350	21:36	ASLUM	350	21:36		ASLUM	310	21:29			0:00		Issue	0:07	0:07	Improved
8-Sep-06	BAW16	B744	WSSS	EGLL	ASLUM	350	21:47	ASLUM	350	21:46		ASLUM	310	21:44			0:01		Issue	0:03	0:02	Improved
8-Sep-06	AUA2	B772	WMKK	LOWW	ASLUM	350	22:14	ASLUM	350	22:13		ASLUM	350	22:19			0:01			0:05	0:06	Early
8-Sep-06	KLM872	MD11	VIDP	EHAM	PAVLO	280	21:08	PAVLO	280	21:08		PAVLO	280	20:55			0:00			0:13	0:13	Late
8-Sep-06	KLM878	B744	VTBD	EHAM	PAVLO	310	20:57	PAVLO	310	20:52		PAVLO	310	20:46			0:05			0:11	0:06	Late
8-Sep-06	RBA35	B763	VTBD	EDDF	PAVLO	310	21:11	PAVLO	310	21:11		PAVLO	280	21:12			0:00		Issue	0:01	0:01	
8-Sep-06	KLM810	B744	WMKK	EHAM	PAVLO	310	21:23	PAVLO	310	21:22		PAVLO	310	21:15			0:01			0:08	0:07	Late
8-Sep-06	SIA334	B744	WSSS	LFPG	PAVLO	310	22:12	PAVLO	310	22:11		PAVLO	310	22:09			0:01			0:03	0:02	
8-Sep-06	EVA87	B744	RCTP	LFPG	PAVLO	310	22:41	PAVLO	310	22:41		PAVLO	310	22:28			0:00			0:13	0:13	Late
11-Sep-06	CAL065		VTBD	EHAM	ROSIE	310	23:58					ROSIE	310	23:58	Issue	Issue	23:58	Issue	Issue	0:00	23:58	
8-Sep-06	AFR147	B772	VIDP	LFPG	PAVLO	350	20:27	PAVLO	350	20:26		PAVLO	280	20:40			0:01		Issue	0:13	0:14	Improved
8-Sep-06	AFR171	A343	VTBD	LFPG	PAVLO	350	20:41	PAVLO	350	20:40		PAVLO	350	20:43			0:01			0:02	0:03	Early
8-Sep-06	SWR183	A340	VTBD	LSZH	PAVLO	350	21:08	PAVLO	350	21:08		PAVLO	350	21:06			0:00			0:02	0:02	
8-Sep-06	THA920	B744	VTBD	EDDF	PAVLO	350	21:23	PAVLO	350	21:22		PAVLO	350	21:21			0:01			0:02	0:01	
8-Sep-06	THA930	B744	VTBD	LFPG	PAVLO	350	21:42	PAVLO	350	21:44		PAVLO	350	21:37			0:02			0:05	0:07	
8-Sep-06	CPA293	B744	VHHH	LIRF	PAVLO	350	21:50	PAVLO	350	21:51		PAVLO	350	21:52			0:01			0:02	0:01	Early
8-Sep-06	BAW142	B777	VIDP	EGLL	PAVLO	350	22:02	PAVLO	350	21:55		PAVLO	310	22:45			0:07		Issue	0:43	0:50	Improved
8-Sep-06	CAL061	A340	RCTP	EDDF	PAVLO	350	22:14	PAVLO	350	22:10		PAVLO	350	22:13			0:04			0:01	0:03	Early
8-Sep-06	BAW10	B744	VTBD	EGLL	PAVLO	350	22:46	PAVLO	350	22:46		PAVLO	350	22:51			0:00			0:05	0:05	Early
8-Sep-06	THA910	B744	VTBD	EGLL	PAVLO	350	23:12	PAVLO	350	23:10		PAVLO	350	23:06			0:02			0:06	0:04	
8-Sep-06	AFR257	B773	WSSS	LFPG	ROSIE	310	21:08	ROSIE	310	21:06		ROSIE	310	20:59			0:02			0:09	0:07	Late
8-Sep-06	SIA324	B772	WSSS	EHAM	ROSIE	310	21:37	ROSIE	310	21:34		ROSIE	350	21:32			0:03		Issue	0:05	0:02	Switching
8-Sep-06	DLH761	B744	VIDP	EDDF	ROSIE	310	22:15	ROSIE	310	22:14		ROSIE	310	22:19			0:01			0:04	0:05	Early
8-Sep-06	CAL065	B744	VTBD	EHAM	ROSIE	310	23:59	ROSIE	310	23:58		ROSIE	310	23:54			0:01			0:05	0:04	
8-Sep-06	SIA322	B744	WSSS	EGLL	ROSIE	350	21:03	ROSIE	350	21:00		ROSIE	350	20:58			0:03			0:05	0:02	
8-Sep-06	DLH773	B744	VTBD	EDDF	ROSIE	350	21:21	ROSIE	350	21:18		ROSIE	350	21:17			0:03			0:04	0:01	
8-Sep-06	MAS2	B744	WMKK	EGLL	ROSIE	350	21:30	ROSIE	350	21:30		ROSIE	310	21:14			0:00		Issue	0:16	0:16	Switching
23-Sep-06	CHD9010	IL62	OPLA	UUMU	SITAX	350	22:30	SITAX	350	22:30	23:09						0:00	Issue	Issue	22:30	22:30	No SR
8-Sep-06	SIA346	B744	WSSS	LSZH	ROSIE	350	22:13	ROSIE	350	22:13		ROSIE	350	22:05			0:00			0:08	0:08	Late
8-Sep-06	QFA1	B744	VTBD	EGLL	ROSIE	350	22:35	ROSIE	350	22:33		ROSIE	350	22:30			0:02			0:05	0:03	
8-Sep-06	SIA352	B777	WSSS	EKCH	ROSIE	350	22:52	ROSIE	350	22:51		ROSIE	350	22:48			0:01			0:04	0:03	
27-Oct-06	CLX7111	B744	VHHH	UBBB				PAVLO	350	20:18	20:58				Issue	Issue	20:18	Issue	Issue	0:00	20:18	No SR
14-Aug-06	CLX733	B744	VTBD	UBBB	PAVLO	350	23:20	PAVLO	350	23:20	23:59						0:00	Issue	Issue	23:20	23:20	No SR
8-Sep-06	SAS972	A343	VTBD	EKCH	SITAX	310	21:58	SITAX	310	21:58		SITAX	310	21:58			0:00			0:00	0:00	
11-Sep-06	CLX733	B744	VTBD	UBBB	PAVLO	310	23:56	PAVLO	310	23:56							0:00	Issue	Issue	23:56	23:56	No SR
8-Sep-06	THA950	B744	VTBD	EKCH	SITAX	310	22:53	SITAX	310	22:52		SITAX	310	22:51			0:01			0:02	0:01	
8-Sep-06	FIN098	MD11	VTBD	EFHK	SITAX	350	22:02	SITAX	350	22:00		SITAX	350	22:01			0:02			0:01	0:01	
8-Sep-06	THA960	B744	VTBD	ESSA	SITAX	350	22:27	SITAX	350	22:30		SITAX	350	22:22			0:03			0:05	0:08	Late
9-Sep-06	QFA9	B747	WSSS	EGLL	ASLUM	310	20:43	ASLUM	310	20:44		ASLUM	310	20:43			0:01			0:00	0:01	
9-Sep-06	SIA026	B747	WSSS	EDDF	ASLUM	310	21:37	ASLUM	310	21:37		ASLUM	310	21:38			0:00			0:01	0:01	
9-Sep-06	BAW12	B744	WSSS	EGLL	ASLUM	350	20:32	ASLUM	350	20:32		ASLUM	350	20:35			0:00			0:03	0:03	Early

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
9-Sep-06	KLM838	B747	WSSS	EHAM	ASLUM	350	20:48	ASLUM	350	20:48		ASLUM	350	20:50			0:00			0:02	0:02	Early
9-Sep-06	KLM810	B747	WMKK	EHAM	ASLUM	350	20:58	ASLUM	350	20:58		ASLUM	310	20:59			0:00		Issue	0:01	0:01	Improved
9-Sep-06	MAS2	B747	WMKK	EGLL	ASLUM	350	21:20	ASLUM	350	21:19		ASLUM	350	21:23			0:01			0:03	0:04	Early
9-Sep-06	SIA322	B747	WSSS	EGLL	ASLUM	350	21:39	ASLUM	350	21:38		ASLUM	350	21:38			0:01			0:01	0:00	
9-Sep-06	MAS14	B747	WMKK	LIRF	ASLUM	350	21:52	ASLUM	350	21:53		ASLUM	350	21:53			0:01			0:01	0:00	
9-Sep-06	QFA5	B747	WSSS	EDDF	ASLUM	350	22:37	ASLUM	350	22:37		ASLUM	310	22:38			0:00		Issue	0:01	0:01	Improved
9-Sep-06	QFA31	B747	WSSS	EGLL	ASLUM	350	23:13	ASLUM	350	23:13		ASLUM	310	23:20			0:00		Issue	0:07	0:07	Improved
4-Aug-06	CLX741	B744	VHHH	UBBB	PAVLO	350	23:02	PAVLO	350	23:00	23:40						0:02	Issue	Issue	23:02	23:00	No SR
9-Sep-06	THA920	B747	VTBD	EDDF	PAVLO	350	21:50	PAVLO	350	21:49		PAVLO	310	21:47			0:01		Issue	0:03	0:02	Improved
9-Sep-06	THA930	B747	VTBD	LFPG	PAVLO	350	22:01	PAVLO	350	22:00		PAVLO	280	21:57			0:01		Issue	0:04	0:03	Improved
9-Sep-06	THA970		VTBD	LSZH	PAVLO	350	0:08					PAVLO	350	23:56	Issue	Issue	0:08	Issue	Issue	23:48	23:56	CNL
9-Sep-06	DLH783	B747	VTBD	EDDF	ROSIE	310	21:23	ROSIE	310	21:23		ROSIE	310	21:23			0:00			0:00	0:00	
9-Sep-06	QFA1	B747	VTBD	EGLL	ROSIE	310	22:41	ROSIE	310	22:42		ROSIE	310	22:40			0:01			0:01	0:02	
9-Sep-06	CAL065		VTBD	EHAM	ROSIE	310	0:01					ROSIE	350	23:55	Issue	Issue	0:01	Issue	Issue	23:54	23:55	CNL
15-Sep-06	CLX741	B744	VHHH	UBBB				PAVLO	350	20:05					Issue	Issue	20:05	Issue	Issue	0:00	20:05	No SR
9-Sep-06	SIA346	B747	WSSS	LSZH	ROSIE	350	21:33	ROSIE	350	21:32		ROSIE	350	21:31			0:01			0:02	0:01	
9-Sep-06	MAS16	B747	WMKK	EHAM	ROSIE	350	21:49	ROSIE	350	21:49		ROSIE	350	21:46			0:00			0:03	0:03	
9-Sep-06	DLH761	B747	VIDP	EDDF	ROSIE	350	22:31	ROSIE	350	22:32		ROSIE	280	22:19			0:01		Issue	0:12	0:13	Improved
9-Sep-06	SIA334		WSSS	LFPG	ROSIE	350	0:12					ROSIE	310	23:55	Issue	Issue	0:12	Issue	Issue	23:43	23:55	CNL
22-Sep-06	CLX741	B744	VHHH	UBBB				PAVLO	350	20:03	20:49				Issue	Issue	20:03	Issue	Issue	0:00	20:03	No SR
9-Sep-06	KLM872	MD11	VIDP	EHAM	SITAX	310		SITAX	310	20:34		SITAX	310	20:50			20:34			20:50	0:16	Early
9-Sep-06	SAS972	A340	VTBD	EKCH	SITAX	310	22:33	SITAX	310	22:34		SITAX	310	22:32			0:01			0:01	0:02	
9-Sep-06	THA910	B747	VTBD	EGLL	SITAX	310	22:59	SITAX	310	22:59		SITAX	310	22:49			0:00			0:10	0:10	Late
9-Sep-06	KLM878	B747	VTBD	EHAM	SITAX	350	20:26	SITAX	350	20:26		SITAX	350	20:31			0:00			0:05	0:05	Early
9-Sep-06	FIN098	MD11	VTBD	EFHK	SITAX	350	22:30	SITAX	350	22:29		SITAX	280	22:35			0:01		Issue	0:05	0:06	Improved
9-Sep-06	THA960	B747	VTBD	ESSA	SITAX	350	22:53	SITAX	350	22:53		SITAX	350	22:46			0:00			0:07	0:07	Late
9-Sep-06	THA950	B747	VTBD	EKCH	SITAX	350	23:10	SITAX	350	23:10		SITAX	350	23:06			0:00			0:04	0:04	
9-Sep-06	BAW16		WSSS	EGLL								ASLUM	350	22:08			0:00	Issue	Issue	22:08	22:08	CNL
10-Sep-06	QFA9	B747	WSSS	EGLL	ASLUM	310	20:47	ASLUM	310	20:46		ASLUM	310	20:48			0:01			0:01	0:02	Early
10-Sep-06	AFR257	B777	WSSS	LFPG	ASLUM	310	21:11	ASLUM	310	21:08		ASLUM	310	21:11			0:03			0:00	0:03	Early
10-Sep-06	BAW16	B744	WSSS	EGLL	ASLUM	310	21:25	ASLUM	310	21:24		ASLUM	350	21:27			0:01		Issue	0:02	0:03	Switching
10-Sep-06	MAS16	B747	WMKK	EHAM	ASLUM	310	21:57	ASLUM	310	21:57		ASLUM	310	21:56			0:00			0:01	0:01	
10-Sep-06	BAW12	B744	WSSS	EGLL	ASLUM	350	20:39	ASLUM	350	20:38		ASLUM	350	20:36			0:01			0:03	0:02	
10-Sep-06	KLM838	B747	WSSS	EHAM	ASLUM	350	20:53	ASLUM	350	20:52		ASLUM	350	20:51			0:01			0:02	0:01	
10-Sep-06	MAS2	B747	WMKK	EGLL	ASLUM	350	21:31	ASLUM	350	21:29		ASLUM	310	21:26			0:02		Issue	0:05	0:03	Switching
10-Sep-06	SIA026	B744	WSSS	EDDF	ASLUM	350	21:42	ASLUM	350	21:41		ASLUM	350	21:42			0:01			0:00	0:01	
10-Sep-06	SIA324	B777	WSSS	EHAM	ASLUM	350	21:55	ASLUM	350	21:55		ASLUM	350	21:57			0:00			0:02	0:02	Early
10-Sep-06	QFA31	B747	WSSS	EGLL	ASLUM	350	22:27	ASLUM	350	22:26		ASLUM	310	22:26			0:01		Issue	0:01	0:00	Improved
29-Sep-06	CLX741	B744	VHHH	UBBB				PAVLO	350	20:04	20:46				Issue	Issue	20:04	Issue	Issue	0:00	20:04	No SR
10-Sep-06	KLM872	MD11	VIDP	EHAM	PAVLO	310	20:45	PAVLO	310	20:43		PAVLO	310	20:43			0:02			0:02	0:00	
10-Sep-06	THA930	B747	VTBD	LFPG	PAVLO	310	21:55	PAVLO	310	21:54		PAVLO	310	21:51			0:01			0:04	0:03	
10-Sep-06	THA920	B747	VTBD	EDDF	PAVLO	350	21:30	PAVLO	350	21:27		PAVLO	350	21:27			0:03			0:03	0:00	
10-Sep-06	BAW10	B747	VTBD	EGLL	PAVLO	350	22:40	PAVLO	350	22:38		PAVLO	350	22:35			0:02			0:05	0:03	
10-Sep-06	THA910	B747	VTBD	EGLL	PAVLO	350	23:06	PAVLO	350	23:08		PAVLO	350	22:57			0:02			0:09	0:11	Late
10-Sep-06	CPA037	B747	VIDP	EGLL	ROSIE	310	21:44	ROSIE	310	21:43		ROSIE	310	21:38			0:01			0:06	0:05	
10-Sep-06	SIA346	B744	WSSS	LSZH	ROSIE	350	21:39	ROSIE	350	21:38		ROSIE	350	21:36			0:01			0:03	0:02	
10-Sep-06	DLH773	B747	VTBD	EDDF	ROSIE	350	21:48	ROSIE	350	21:48		ROSIE	350	21:51			0:00			0:03	0:03	Early
6-Oct-06	CLX741	B744	VHHH	UBBB				PAVLO	350	20:37	21:22				Issue	Issue	20:37	Issue	Issue	0:00	20:37	No SR
10-Sep-06	DLH761	B747	VIDP	EDDF	ROSIE	350	22:30	ROSIE	350	22:28		ROSIE	350	22:21			0:02			0:09	0:07	Late
10-Sep-06	QFA1	B747	VTBD	EGLL	ROSIE	310		ROSIE	350	23:26		ROSIE	310	23:15		Issue	23:26		Issue	23:15	0:11	Improved
13-Aug-06	CLX759	B744	VHHH	UBBB				PAVLO	310	21:07	21:46				Issue	Issue	21:07	Issue	Issue	0:00	21:07	No SR
3-Sep-06	CLX759	B747	VHHH	UBBB	PAVLO	350	20:51	PAVLO	350	20:50	21:30						0:01	Issue	Issue	20:51	20:50	No SR
10-Sep-06	KLM878	B747	VTBD	EHAM	SITAX	310	20:55	SITAX	310	20:54		SITAX	310	20:52			0:01			0:03	0:02	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
10-Sep-06	THA950	B747	VTBD	EKCH	SITAX	310	23:04	SITAX	310	23:03		SITAX	310	22:56			0:01			0:08	0:07	Late
10-Sep-06	FIN098	MD11	VTBD	EFHK	SITAX	350	21:59	SITAX	350	22:00		SITAX	350	21:52			0:01			0:07	0:08	Late
10-Sep-06	SAS972	A340	VTBD	EKCH	SITAX	350	22:12	SITAX	350	22:12		SITAX	350	22:07			0:00			0:05	0:05	
13-Sep-06	CLX793	B744			PAVLO	350	20:41								Issue	Issue	20:41			20:41	0:00	No SR
10-Sep-06	MAS14		WMKK	LIRF								ASLUM	310	21:41			0:00	Issue	Issue	21:41	21:41	CNL
10-Sep-06	UZB424		VIDP	UTTT								SITAX	310	21:41			0:00	Issue	Issue	21:41	21:41	CNL
10-Sep-06	CAL065		VTBD	EHAM								ROSIE	310	23:57			0:00	Issue	Issue	23:57	23:57	CNL
11-Sep-06	QFA9	B747	WSSS	EGLL	ASLUM	310	21:12	ASLUM	310	21:12		ASLUM	350	21:13			0:00		Issue	0:01	0:01	Switching
11-Sep-06	QFA31	B744	WSSS	EGLL	ASLUM	310	22:14	ASLUM	310	22:14		ASLUM	350	22:13			0:00		Issue	0:01	0:01	Switching
11-Sep-06	QFA5	B744	WSSS	EDDF	ASLUM	350	20:58	ASLUM	350	20:58		ASLUM	350	20:58			0:00			0:00	0:00	
11-Sep-06	SIA026	B744	WSSS	EDDF	ASLUM	350	21:46	ASLUM	350	21:46		ASLUM	310	21:51			0:00		Issue	0:05	0:05	Improved
11-Sep-06	MAS2	B744	WMKK	EGLL	ASLUM	350	22:18	ASLUM	350	22:18		ASLUM	310	22:19			0:00		Issue	0:01	0:01	Switching
11-Sep-06	BAW142	B772	VIDP	EGLL	PAVLO	280	22:19	PAVLO	280	22:19		PAVLO	310	22:17			0:00		Issue	0:02	0:02	Improved
11-Sep-06	KLM872	MD11	VIDP	EHAM	PAVLO	310	20:37	PAVLO	310	20:36		PAVLO	280	20:44			0:01		Issue	0:07	0:08	Improved
11-Sep-06	RBA33	B763	VTBD	EDDF	PAVLO	310	20:52	PAVLO	310	20:48		PAVLO	310	20:53			0:04			0:01	0:05	
11-Sep-06	THA940	A346	VTBD	LIMC	PAVLO	310	22:19	PAVLO	310	22:19		PAVLO	280	22:20			0:00		Issue	0:01	0:01	Improved
1-Aug-06	COA83	B772	VIDP	KEWR	SITAX	310	20:17	SITAX	310	20:17	20:49						0:00	Issue	Issue	20:17	20:17	No SR
11-Sep-06	AFR147	B772	VIDP	LFPG	PAVLO	350	20:30	PAVLO	350	20:27		PAVLO	280	20:59			0:03		Issue	0:29	0:32	Improved
11-Sep-06	KLM878	B744	VTBD	EHAM	PAVLO	350	20:40	PAVLO	350	20:39		PAVLO	310	20:36			0:01		Issue	0:04	0:03	Improved
11-Sep-06	AFR171	A343	VTBD	LFPG	PAVLO	350	20:52	PAVLO	350	20:49		PAVLO	350	20:51			0:03			0:01	0:02	Early
11-Sep-06	THA920	B744	VTBD	EDDF	PAVLO	350	21:32	PAVLO	350	21:33		PAVLO	350	21:29			0:01			0:03	0:04	
11-Sep-06	THA930	B744	VTBD	LFPG	PAVLO	350	21:46	PAVLO	350	21:44		PAVLO	350	21:44			0:02			0:02	0:00	
11-Sep-06	THA970	A346	VTBD	LSZH	PAVLO	350	22:19	PAVLO	350	22:19		PAVLO	350	22:19			0:00			0:00	0:00	
11-Sep-06	BAW10	B744	VTBD	EGLL	PAVLO	350	22:35	PAVLO	350	22:35		PAVLO	280	22:35			0:00		Issue	0:00	0:00	Improved
11-Sep-06	AFR257	B773	WSSS	LFPG	ROSIE	310	21:13	ROSIE	310	21:13		ROSIE	310	21:10			0:00			0:03	0:03	
31-Aug-06	COA83	B777	VIDP	KEWR				SITAX	310	20:39	21:11				Issue	Issue	20:39	Issue	Issue	0:00	20:39	No SR
11-Sep-06	KLM810	B744	WMKK	EHAM	ROSIE	350	20:35	ROSIE	350	20:36		ROSIE	350	20:33			0:01			0:02	0:03	
11-Sep-06	KLM838	B744	WSSS	EHAM	ROSIE	350	20:47	ROSIE	350	20:51		ROSIE	350	20:48			0:04			0:01	0:03	
31-Oct-06	CPA027	B744	VIDP	LFPG				PAVLO	310	23:50	0:31				Issue	Issue	23:50	Issue	Issue	0:00	23:50	No SR
11-Sep-06	SIA346	B747	WSSS	LSZH	ROSIE	350	21:34	ROSIE	350	21:34		ROSIE	310	21:31			0:00		Issue	0:03	0:03	Improved
11-Sep-06	DLH783	B744	VTBD	EDDF	ROSIE	350	21:46	ROSIE	350	21:46		ROSIE	310	21:46			0:00		Issue	0:00	0:00	Improved
11-Sep-06	CPA293	B744	VHHH	LIRF	ROSIE	350	22:14	ROSIE	350	22:14		ROSIE	350	21:58			0:00			0:16	0:16	Late
9-Aug-06	CPA037	B744	VIDP	EGLL	PAVLO	310	22:17	PAVLO	310	22:18	22:56						0:01	Issue	Issue	22:17	22:18	No SR
11-Sep-06	SIA352	B772	WSSS	EKCH	ROSIE	350	22:54	ROSIE	350	22:54		ROSIE	350	22:57			0:00			0:03	0:03	Early
11-Sep-06	SIA324	B772	WSSS	EHAM	ROSIE	350	23:25	ROSIE	350	23:27		ROSIE	350	23:27			0:02			0:02	0:00	Early
3-Sep-06	EVA61	A330	VTBD	LOWW	SITAX	390	2244	ROSIE	350	23:54	0:42				Issue	Issue	0:06	Issue	Issue	0:00	23:54	No SR
8-Sep-06	EVA61	A332	VTBD	LOWW	ROSIE	350	23:54	ROSIE	350	23:54							0:00	Issue	Issue	23:54	23:54	No SR
10-Sep-06	EVA61	A340	VTBD	LOWW				ROSIE	350	23:57					Issue	Issue	23:57	Issue	Issue	0:00	23:57	No SR
11-Sep-06	SAS972	A343	VTBD	EKCH	SITAX	350	22:06	SITAX	350	22:07		SITAX	350	22:07			0:01			0:01	0:00	
11-Sep-06	FIN098	MD11	VTBD	EFHK	SITAX	350	21:26	SITAX	350			SITAX	310	22:25			21:26		Issue	0:59	22:25	Improved
11-Sep-06	THA950	B744	VTBD	EKCH	SITAX	350	23:02	SITAX	350	23:00		SITAX	350	22:59			0:02			0:03	0:01	
11-Sep-06	THA960	B744	VTBD	ESSA	SITAX	350	23:35	SITAX	350	23:35		SITAX	350	23:32			0:00			0:03	0:03	
11-Sep-06	DLH761		VIDP	EDDF								PAVLO	310	23:59			0:00	Issue	Issue	23:59	23:59	CNL
11-Sep-06	THA910		VTBD	EGLL								PAVLO	350	23:59			0:00	Issue	Issue	23:59	23:59	CNL
12-Sep-06	KLM810	B744	WMKK	EHAM								ROSIE	350	20:33			0:00	Issue	Issue	20:33	20:33	
12-Sep-06	AFR147	B777	VIDP	LFPG								PAVLO	310	20:37			0:00	Issue	Issue	20:37	20:37	
12-Sep-06	KLM838	B744	WSSS	EHAM								ROSIE	350	20:48			0:00	Issue	Issue	20:48	20:48	
12-Sep-06	AFR169	A340	VTBD	LFPG								PAVLO	350	20:50			0:00	Issue	Issue	20:50	20:50	
12-Sep-06	KLM878	B744	VTBD	EHAM								PAVLO	310	20:55			0:00	Issue	Issue	20:55	20:55	
12-Sep-06	QFA9	B744	WSSS	EGLL								ASLUM	310	21:08			0:00	Issue	Issue	21:08	21:08	
12-Sep-06	DLH779	B744	WSSS	EDDF								ASLUM	350	21:13			0:00	Issue	Issue	21:13	21:13	
12-Sep-06	AFR257	B777	WSSS	LFPG								ROSIE	310	21:15			0:00	Issue	Issue	21:15	21:15	
12-Sep-06	BAW16	B744	WSSS	EGLL								ASLUM	310	21:26			0:00	Issue	Issue	21:26	21:26	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
12-Sep-06	AUA26	A343	VTBD	LOWW								ASLUM	350	21:28			0:00	Issue	Issue	21:28	21:28	
12-Sep-06	ACA879	B763	VIDP	LSZH								PAVLO	280	21:32			0:00	Issue	Issue	21:32	21:32	
12-Sep-06	THA930	B744	VTBD	LFPG								PAVLO	350	21:37			0:00	Issue	Issue	21:37	21:37	
12-Sep-06	MAS2	B744	WMKK	EGLL								ASLUM	350	21:43			0:00	Issue	Issue	21:43	21:43	
12-Sep-06	AUA34	B763	VIDP	LOWW								ROSIE	310	21:50			0:00	Issue	Issue	21:50	21:50	
12-Sep-06	CPA293	B744	VHHH	LIRF								PAVLO	350	21:54			0:00	Issue	Issue	21:54	21:54	
12-Sep-06	SIA328	B777	WSSS	EGCC								ROSIE	350	21:56			0:00	Issue	Issue	21:56	21:56	
12-Sep-06	FIN098	MD11	VTBD	EFHK								SITAX	280	21:58			0:00	Issue	Issue	21:58	21:58	
12-Sep-06	MAS16	B744	WMKK	EHAM								ASLUM	350	21:58			0:00	Issue	Issue	21:58	21:58	
12-Sep-06	THA920	B744	VTBD	EDDF								PAVLO	280	22:10			0:00	Issue	Issue	22:10	22:10	
12-Sep-06	SIA324	B777	WSSS	EHAM								ROSIE	350	22:11			0:00	Issue	Issue	22:11	22:11	
12-Sep-06	QFA31	B744	WSSS	EGLL								ASLUM	350	22:13			0:00	Issue	Issue	22:13	22:13	
12-Sep-06	SIA322	B744	WSSS	EGLL								ASLUM	310	22:16			0:00	Issue	Issue	22:16	22:16	
12-Sep-06	BAW142	B772	VIDP	EGLL								PAVLO	310	22:17			0:00	Issue	Issue	22:17	22:17	
12-Sep-06	CAL061	A340	RCTP	EDDF								PAVLO	350	22:17			0:00	Issue	Issue	22:17	22:17	
12-Sep-06	QFA1	B744	VTBD	EGLL								ROSIE	310	22:19			0:00	Issue	Issue	22:19	22:19	
12-Sep-06	BAW10	B744	VTBD	EGLL								PAVLO	280	22:25			0:00	Issue	Issue	22:25	22:25	
12-Sep-06	SIA026	B744	WSSS	EDDF								ASLUM	350	22:28			0:00	Issue	Issue	22:28	22:28	
12-Sep-06	DLH761	B744	VIDP	EDDF								PAVLO	310	22:32			0:00	Issue	Issue	22:32	22:32	
12-Sep-06	THA910	B744	VTBD	EGLL								PAVLO	350	22:37			0:00	Issue	Issue	22:37	22:37	
12-Sep-06	THA960	B744	VTBD	ESSA								SITAX	350	22:45			0:00	Issue	Issue	22:45	22:45	
12-Sep-06	THA950	B744	VTBD	EKCH								SITAX	350	23:00			0:00	Issue	Issue	23:00	23:00	
12-Sep-06	QFA5	B744	WSSS	EDDF								ASLUM	350	23:18			0:00	Issue	Issue	23:18	23:18	
12-Sep-06	CAL065	B744	VTBD	EHAM								ROSIE	310	23:57			0:00	Issue	Issue	23:57	23:57	
13-Sep-06	BAW12	B744	WSSS	EGLL	ASLUM	310	20:45					ASLUM	310	20:42	Issue	Issue	20:45	Issue	Issue	0:03	20:42	
13-Sep-06	QFA9	B744	WSSS	EGLL	ASLUM	310	20:58					ASLUM	310	20:57	Issue	Issue	20:58	Issue	Issue	0:01	20:57	
13-Sep-06	QFA5	B744	WSSS	EDDF	ASLUM	310	21:12					ASLUM	310	21:12	Issue	Issue	21:12	Issue	Issue	0:00	21:12	
13-Sep-06	BAW16	B747	WSSS	EGLL	ASLUM	310	21:38					ASLUM	310	21:42	Issue	Issue	21:38	Issue	Issue	0:04	21:42	Early
13-Sep-06	KLM872D	B767	VIDP	EHAM	ASLUM	310	22:09					ASLUM	310	22:12	Issue	Issue	22:09	Issue	Issue	0:03	22:12	Early
13-Sep-06	KLM810	B744	WMKK	EHAM	ASLUM	350	21:03					ASLUM	350	20:59	Issue	Issue	21:03	Issue	Issue	0:04	20:59	
13-Sep-06	SIA322	B744	WSSS	EGLL	ASLUM	350	21:15					ASLUM	350	21:14	Issue	Issue	21:15	Issue	Issue	0:01	21:14	
13-Sep-06	MAS2	B744	WMKK	EGLL	ASLUM	350	21:28					ASLUM	310	21:27	Issue	Issue	21:28	Issue	Issue	0:01	21:27	Improved
13-Sep-06	SIA026	B744	WSSS	EDDF	ASLUM	350	21:48					ASLUM	350	21:45	Issue	Issue	21:48	Issue	Issue	0:03	21:45	
13-Sep-06	QFA31	B744	WSSS	EGLL	ASLUM	350	22:01					ASLUM	350	22:00	Issue	Issue	22:01	Issue	Issue	0:01	22:00	
13-Sep-06	AUA2	B777	WMKK	LOWW	ASLUM	350	22:15					ASLUM	350	22:18	Issue	Issue	22:15	Issue	Issue	0:03	22:18	Early
13-Sep-06	MAS16	B744	WMKK	EHAM	ASLUM	350	22:45					ASLUM	350	22:41	Issue	Issue	22:45	Issue	Issue	0:04	22:41	
13-Sep-06	ACA879	B763	VIDP	LSZH	PAVLO	280	21:37					PAVLO	310	21:14	Issue	Issue	21:37	Issue	Issue	0:23	21:14	Late
13-Sep-06	BAW142	B772	VIDP	EGLL	PAVLO	280	22:08					PAVLO	310	22:40	Issue	Issue	22:08	Issue	Issue	0:32	22:40	Switching
13-Sep-06	AFR147	B772	VIDP	LFPG	PAVLO	310	20:32					PAVLO	280	20:36	Issue	Issue	20:32	Issue	Issue	0:04	20:36	Improved
13-Sep-06	KLM872	MD11	VIDP	EHAM	PAVLO	310	20:48					PAVLO	310	20:41	Issue	Issue	20:48	Issue	Issue	0:07	20:41	Late
13-Sep-06	SWR183	A343	VTBD	LSZH	PAVLO	310	21:30					PAVLO	310	21:29	Issue	Issue	21:30	Issue	Issue	0:01	21:29	
13-Sep-06	CPA293	B744	VHHH	LIRF	PAVLO	310	21:55					PAVLO	280	21:52	Issue	Issue	21:55	Issue	Issue	0:03	21:52	Improved
13-Sep-06	KLM878	B744	VTBD	EHAM	PAVLO	310	22:15					PAVLO	280	22:07	Issue	Issue	22:15	Issue	Issue	0:08	22:07	Improved
13-Sep-06	QFA1	B744	VTBD	EGLL	PAVLO	310	22:24					PAVLO	310	22:08	Issue	Issue	22:24	Issue	Issue	0:16	22:08	Late
13-Sep-06	THA930	B744	VTBD	LFPG	PAVLO	310	22:36					PAVLO	280	22:26	Issue	Issue	22:36	Issue	Issue	0:10	22:26	Switching
13-Sep-06	CPA037	744	VIDP	EGLL	PAVLO	310	23:32					PAVLO	310	22:55	Issue	Issue	23:32	Issue	Issue	0:37	22:55	Late
15-Sep-06	EVA61	A332	VTBD	LOWW				ROSIE	350	23:59					Issue	Issue	23:59	Issue	Issue	0:00	23:59	No SR
13-Sep-06	AFR171	A340	VTBD	LFPG	PAVLO	350	20:54					PAVLO	350	20:48	Issue	Issue	20:54	Issue	Issue	0:06	20:48	
13-Sep-06	THA920	B744	VTBD	EDDF	PAVLO	350	21:33					PAVLO	350	21:27	Issue	Issue	21:33	Issue	Issue	0:06	21:27	
13-Sep-06	SIA346	B744	WSSS	LSZH	PAVLO	350	21:51					PAVLO	310	21:46	Issue	Issue	21:51	Issue	Issue	0:05	21:46	Improved
13-Sep-06	THA942	B744	VTBD	LIRF	PAVLO	350	22:05					PAVLO	350	21:57	Issue	Issue	22:05	Issue	Issue	0:08	21:57	Late
13-Sep-06	THA970	B744	VTBD	LSZH	PAVLO	350	22:18					PAVLO	350	22:12	Issue	Issue	22:18	Issue	Issue	0:06	22:12	
13-Sep-06	BAW10	B744	VTBD	EGLL	PAVLO	350	22:28					PAVLO	310	22:23	Issue	Issue	22:28	Issue	Issue	0:05	22:23	Improved

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
13-Sep-06	THA910	B744	VTBD	EGLL	PAVLO	350	22:55					PAVLO	350	22:53	Issue	Issue	22:55	Issue	Issue	0:02	22:53	Improved
13-Sep-06	DLH783	B744	VTBD	EDDF	ROSIE	280	21:35					ROSIE	350	21:34	Issue	Issue	21:35	Issue	Issue	0:01	21:34	
13-Sep-06	AFR257	B773	WSSS	LFPG	ROSIE	310	21:14					ROSIE	310	21:03	Issue	Issue	21:14	Issue	Issue	0:11	21:03	Late
13-Sep-06	SIA334	B744	WSSS	LFPG	ROSIE	310	21:29					ROSIE	310	21:25	Issue	Issue	21:29	Issue	Issue	0:04	21:25	
13-Sep-06	AUA34	B763	VIDP	LOWW	ROSIE	310	21:40					ROSIE	310	21:47	Issue	Issue	21:40	Issue	Issue	0:07	21:47	Late
24-Sep-06	EVA87	B744	RCTP	LFPG				PAVLO	310	22:49	23:31				Issue	Issue	22:49	Issue	Issue	0:00	22:49	No SR
13-Sep-06	KLM838	B744	WSSS	EHAM	ROSIE	350	20:39					ROSIE	350	20:39	Issue	Issue	20:39	Issue	Issue	0:00	20:39	
13-Sep-06	DLH779	B743	WSSS	EDDF	ROSIE	350	20:56					ROSIE	350	20:54	Issue	Issue	20:56	Issue	Issue	0:02	20:54	
13-Sep-06	AUA26	A343	VTBD	LOWW	ROSIE	350	21:10					ROSIE	350	21:09	Issue	Issue	21:10	Issue	Issue	0:01	21:09	
28-Oct-06	GEVLN	GLF4			ROSIE	390	20:25								Issue	Issue	20:25			20:25	0:00	No SR
13-Sep-06	DLH761	B747	VIDP	EDDF	ROSIE	350	22:29					ROSIE	350	22:21	Issue	Issue	22:29	Issue	Issue	0:08	22:21	Late
13-Sep-06	SIA352	B772	WSSS	EKCH	ROSIE	350	22:59					ROSIE	350	22:55	Issue	Issue	22:59	Issue	Issue	0:04	22:55	
13-Sep-06	CAL065	MD11	VTBD	EHAM	ROSIE	350	23:57					ROSIE	310	23:57	Issue	Issue	23:57	Issue	Issue	0:00	23:57	Improved
13-Aug-06	GTI6882	B744	VMMC	UBBB				PAVLO	350	23:45	0:24				Issue	Issue	23:45	Issue	Issue	0:00	23:45	No SR
13-Sep-06	SAS972	A343	VTBD	EKCH	SITAX	310	22:23					SITAX	350	22:22	Issue	Issue	22:23	Issue	Issue	0:01	22:22	Why?
13-Sep-06	UZB464	B757	OPLA	UTTT	SITAX	350	20:19					SITAX	350	20:36	Issue	Issue	20:19	Issue	Issue	0:17	20:36	
13-Sep-06	FIN098	MA11	VTBD	EFHK	SITAX	350	21:50					SITAX	310	21:54	Issue	Issue	21:50	Issue	Issue	0:04	21:54	Improved
13-Sep-06	THA960	B744	VTBD	ESSA	SITAX	350	22:43					SITAX	350	22:41	Issue	Issue	22:43	Issue	Issue	0:02	22:41	
13-Sep-06	UZB554	B757	WMKK	UTTT	SITAX	390	20:49					SITAX	390	20:41	Issue	Issue	20:49	Issue	Issue	0:08	20:41	Late
13-Sep-06	UZB424	B752	VIDP	UTTT	SITAX	390	21:45					SITAX	390	21:10	Issue	Issue	21:45	Issue	Issue	0:35	21:10	Early
13-Sep-06	THA950	B744	VTBD	EKCH								SITAX	350	23:01			0:00	Issue	Issue	23:01	23:01	CNL
14-Sep-06	AUA32	A342	VNKT	LOWW								PAVLO	390	20:39			0:00	Issue	Issue	20:39	20:39	
14-Sep-06	QFA5	B744	WSSS	EDDF								ASLUM	310	21:04			0:00	Issue	Issue	21:04	21:04	
14-Sep-06	SIA334	B744	WSSS	LFPG								PAVLO	310	21:37			0:00	Issue	Issue	21:37	21:37	
14-Sep-06	UZB422	B752	VIDP	UTTT								SITAX	310	23:32			0:00	Issue	Issue	23:32	23:32	
14-Sep-06	SIA322	B744	WSSS	EGLL								PAVLO	280	21:48			0:00	Issue	Issue	21:48	21:48	
14-Sep-06	KLM878	B744	VTBD	EHAM								PAVLO	350	20:31			0:00	Issue	Issue	20:31	20:31	
14-Sep-06	UZB466	B752	OPLA	UTTT								SITAX	280	22:21			0:00	Issue	Issue	22:21	22:21	
14-Sep-06	KLM838	B744	WSSS	EHAM								ROSIE	350	20:40			0:00	Issue	Issue	20:40	20:40	
14-Sep-06	SIA328	B772	WSSS	EGCC								ASLUM	350	21:57			0:00	Issue	Issue	21:57	21:57	
14-Sep-06	AUA34	B763	VIDP	LOWW								ASLUM	310	22:04			0:00	Issue	Issue	22:04	22:04	
14-Sep-06	KLM810	B744	WMKK	EHAM								ASLUM	350	20:42			0:00	Issue	Issue	20:42	20:42	
14-Sep-06	BAW142	B772	VIDP	EGLL								PAVLO	310	22:31			0:00	Issue	Issue	22:31	22:31	
14-Sep-06	AFR169	A343	VTBD	LFPG								PAVLO	350	20:49			0:00	Issue	Issue	20:49	20:49	
14-Sep-06	AFR147	B772	VIDP	LFPG								PAVLO	280	20:41			0:00	Issue	Issue	20:41	20:41	
14-Sep-06	RBA33	B763	VTBD	EDDF								PAVLO	310	20:51			0:00	Issue	Issue	20:51	20:51	
14-Sep-06	DLH761	B744	VIDP	EDDF								ROSIE	350	22:22			0:00	Issue	Issue	22:22	22:22	
14-Sep-06	DLH779	B744	WSSS	EDDF								ROSIE	350	20:55			0:00	Issue	Issue	20:55	20:55	
14-Sep-06	BAW12	B744	WSSS	EGLL								ASLUM	350	20:57			0:00	Issue	Issue	20:57	20:57	
14-Sep-06	UZB448	B752	VIAR	UTTT								SITAX	310	23:02			0:00	Issue	Issue	23:02	23:02	
14-Sep-06	KLM872	MD11	VIDP	EHAM								ROSIE	310	21:42			0:00	Issue	Issue	21:42	21:42	
14-Sep-06	AFR257	B773	WSSS	LFPG								ROSIE	310	21:07			0:00	Issue	Issue	21:07	21:07	
14-Sep-06	QFA9	B744	WSSS	EGLL								ASLUM	350	21:12			0:00	Issue	Issue	21:12	21:12	
14-Sep-06	DLH783	B744	VTBD	EDDF								ROSIE	350	21:20			0:00	Issue	Issue	21:20	21:20	
14-Sep-06	SWR183	A343	VTBD	LSZH								PAVLO	310	21:22			0:00	Issue	Issue	21:22	21:22	
14-Sep-06	MAS16	B744	WMKK	EHAM								ROSIE	310	21:25			0:00	Issue	Issue	21:25	21:25	
14-Sep-06	THA920	B744	VTBD	EDDF								PAVLO	350	21:27			0:00	Issue	Issue	21:27	21:27	
14-Sep-06	CAL065		VTBD	EHAM								ROSIE	310	23:57								
14-Sep-06	ACA879	B763	VIDP	LSZH								PAVLO	280	21:33			0:00	Issue	Issue	21:33	21:33	
14-Sep-06	AUA26	A332	VTBD	LOWW								ASLUM	310	21:34			0:00	Issue	Issue	21:34	21:34	
14-Sep-06	THA930	B744	VTBD	LFPG								PAVLO	350	21:48			0:00	Issue	Issue	21:48	21:48	
14-Sep-06	HVN535	B772	VVNB	LFPG													0:00			0:00	0:00	
14-Sep-06	HVN545	B772	VVNB	EDDF													0:00			0:00	0:00	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
14-Sep-06	BAW10	B744	VTBD	EGLL								PAVLO	310	21:55			0:00	Issue	Issue	21:55	21:55	
14-Sep-06	CPA293	B744	VHHH	LIRF								ROSIE	310	21:57			0:00	Issue	Issue	21:57	21:57	
14-Sep-06	FIN098	MD11	VTBD	EFHK								SITAX	310	22:03			0:00	Issue	Issue	22:03	22:03	
14-Sep-06	THA944	B743	VTBD	LIRF								PAVLO	350	22:03			0:00	Issue	Issue	22:03	22:03	
14-Sep-06	QFA1	B744	VTBD	EGLL								ROSIE	350	22:07			0:00	Issue	Issue	22:07	22:07	
14-Sep-06	BAW16	B744	WSSS	EGLL								ASLUM	350	22:12			0:00	Issue	Issue	22:12	22:12	
14-Sep-06	SIA324	B772	WSSS	EHAM								ROSIE	310	22:12			0:00	Issue	Issue	22:12	22:12	
14-Sep-06	SAS972	A343	VTBD	EKCH								SITAX	310	22:18			0:00	Issue	Issue	22:18	22:18	
14-Sep-06	MAS2	B744	WMKK	EGLL								ASLUM	310	22:19			0:00	Issue	Issue	22:19	22:19	
14-Sep-06	QFA31	B744	WSSS	EGLL								ASLUM	350	22:27			0:00	Issue	Issue	22:27	22:27	
14-Sep-06	THA970	A346	VTBD	LSZH								PAVLO	350	22:28			0:00	Issue	Issue	22:28	22:28	
14-Sep-06	THA910	B744	VTBD	EGLL								PAVLO	280	22:38			0:00	Issue	Issue	22:38	22:38	
14-Sep-06	MAS6	B772	WMKK	EDDF								ASLUM	350	22:42			0:00	Issue	Issue	22:42	22:42	
14-Sep-06	THA940	A346	VTBD	LIMC								PAVLO	350	22:43			0:00	Issue	Issue	22:43	22:43	
14-Sep-06	THA960	B744	VTBD	ESSA								SITAX	350	22:52			0:00	Issue	Issue	22:52	22:52	
14-Sep-06	SIA340	B772	WSSS	LIRF								ROSIE	350	22:57			0:00	Issue	Issue	22:57	22:57	
14-Sep-06	THA950	B744	VTBD	EKCH								SITAX	350	23:07			0:00	Issue	Issue	23:07	23:07	
15-Sep-06	BAW12	B744	WSSS	EGLL				ASLUM	310	20:41		ASLUM	310	20:42	Issue	Issue	20:41			20:42	0:01	
15-Sep-06	MAS20	B772	WMKK	LFPG				ASLUM	310	20:56		ASLUM	350	21:00	Issue	Issue	20:56		Issue	21:00	0:04	Switching
15-Sep-06	AFR257	B773	WSSS	LFPG				ASLUM	310	21:36		ASLUM	310	21:27	Issue	Issue	21:36			21:27	0:09	Late
15-Sep-06	BAW16	B744	WSSS	EGLL				ASLUM	310	21:59		ASLUM	310	21:57	Issue	Issue	21:59			21:57	0:02	
15-Sep-06	SIA322	B744	WSSS	EGLL				ASLUM	310	22:15		ASLUM	310	22:12	Issue	Issue	22:15			22:12	0:03	
15-Sep-06	KLM810	B744	WMKK	EHAM				ASLUM	350	20:48		ASLUM	350	20:42	Issue	Issue	20:48			20:42	0:06	
15-Sep-06	KLM838	B744	WSSS	EHAM				ASLUM	350	21:01		ASLUM	310	20:57	Issue	Issue	21:01		Issue	20:57	0:04	Switching
15-Sep-06	DLH779	B744	WSSS	EDDF				ASLUM	350	21:17		ASLUM	310	21:12	Issue	Issue	21:17		Issue	21:12	0:05	Improved
15-Sep-06	MAS16	B744	WMKK	EHAM				ASLUM	350	21:35		ASLUM	350	21:34	Issue	Issue	21:35			21:34	0:01	
15-Sep-06	MAS20	B744	WMKK	LFPG				ASLUM	350	21:46		ASLUM	310	21:42	Issue	Issue	21:46		Issue	21:42	0:04	Improved
15-Sep-06	SIA324	B772	WSSS	EHAM				ASLUM	350	21:54		ASLUM	350	21:50	Issue	Issue	21:54			21:50	0:04	
15-Sep-06	AUA2	B772	WMKK	LOWW				ASLUM	350	22:17		ASLUM	350	22:19	Issue	Issue	22:17			22:19	0:02	Early
15-Sep-06	KLM878	B744	VTBD	EHAM				PAVLO	310	20:40		PAVLO	310	20:31	Issue	Issue	20:40			20:31	0:09	Late
15-Sep-06	KLM872	MD11	VIDP	EHAM				PAVLO	310	20:48		PAVLO	280	20:52	Issue	Issue	20:48		Issue	20:52	0:04	Improved
15-Sep-06	AFR171	A343	VTBD	LFPG				PAVLO	310	21:04		PAVLO	310	21:03	Issue	Issue	21:04			21:03	0:01	
15-Sep-06	SWR183	A343	VTBD	LSZH				PAVLO	310	21:20		PAVLO	280	21:28	Issue	Issue	21:20		Issue	21:28	0:08	Improved
15-Sep-06	THA920	B744	VTBD	EDDF				PAVLO	310	21:54		PAVLO	280	21:43	Issue	Issue	21:54		Issue	21:43	0:11	Improved
15-Sep-06	CPA293	B744	VHHH	LIRF				PAVLO	310	21:59		PAVLO	280	21:58	Issue	Issue	21:59		Issue	21:58	0:01	Improved
15-Sep-06	RBA35	B763	VTBD	EDDF				PAVLO	310	22:14		PAVLO	280	22:15	Issue	Issue	22:14		Issue	22:15	0:01	Improved
4-Aug-06	HVN525	B772	VVNB	UUDD	SITAX	390	23:16	SITAX	390	23:15	23:49						0:01	Issue	Issue	23:16	23:15	No SR
15-Sep-06	AFR147	B772	VIDP	LFPG				PAVLO	350	20:27		PAVLO	350	20:37	Issue	Issue	20:27			20:37	0:10	Early
15-Sep-06	THA942	B744	VTBD	LIRF				PAVLO	350	21:48		PAVLO	350	21:44	Issue	Issue	21:48			21:44	0:04	
15-Sep-06	THA930	B744	VTBD	LFPG				PAVLO	350	22:00		PAVLO	310	21:52	Issue	Issue	22:00		Issue	21:52	0:08	Improved
15-Sep-06	THA970	B744	VTBD	LSZH				PAVLO	350	22:23		PAVLO	350	22:20	Issue	Issue	22:23			22:20	0:03	
15-Sep-06	BAW10	B744	VTBD	EGLL				PAVLO	350	22:36		PAVLO	280	22:33	Issue	Issue	22:36		Issue	22:33	0:03	Improved
15-Sep-06	THA910	B744	VTBD	EGLL				PAVLO	350	22:50		PAVLO	310	22:48	Issue	Issue	22:50		Issue	22:48	0:02	Improved
15-Sep-06	AUA34	B763	VIDP	LOWW				ROSIE	280	21:49		ROSIE	280	21:48	Issue	Issue	21:49			21:48	0:01	
15-Sep-06	DLH773	B744	VTBD	EDDF				ROSIE	310	21:39		ROSIE	280	21:33	Issue	Issue	21:39		Issue	21:33	0:06	Improved
15-Sep-06	SIA378	B772	WSSS	LIMC				ROSIE	310	21:48		ROSIE	310	21:42	Issue	Issue	21:48			21:42	0:06	
15-Sep-06	CAL065	B744	VTBD	EHAM				ROSIE	310	23:55		ROSIE	310	23:57	Issue	Issue	23:55			23:57	0:02	
15-Sep-06	QFA9	B744	WSSS	EGLL				ROSIE	350	20:43		ROSIE	310	20:43	Issue	Issue	20:43		Issue	20:43	0:00	Improved
15-Sep-06	QFA5	B744	WSSS	EDDF				ROSIE	350	20:54		ROSIE	350	20:48	Issue	Issue	20:54			20:48	0:06	
15-Sep-06	AUA26	A343	VTBD	LOWW				ROSIE	350	21:14		ROSIE	310	21:07	Issue	Issue	21:14		Issue	21:07	0:07	Improved
15-Sep-06	SIA328	B772	WSSS	EGCC				ROSIE	350	21:44		ROSIE	350	21:45	Issue	Issue	21:44			21:45	0:01	
15-Sep-06	QFA31	B744	WSSS	EGLL				ROSIE	350	21:58		ROSIE	310	21:57	Issue	Issue	21:58		Issue	21:57	0:01	Improved
15-Sep-06	SIA352	B772	WSSS	EKCH				ROSIE	350	22:53		ROSIE	350	22:57	Issue	Issue	22:53			22:57	0:04	Early

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
8-Sep-06	HVN525	B772	VVNB	UUDD	SITAX	310	22:25	SITAX	310	22:23							0:02	Issue	Issue	22:25	22:23	No SR
15-Sep-06	HVN525	B772	VVNB	UUDD				SITAX	280	22:37					Issue	Issue	22:37	Issue	Issue	0:00	22:37	No SR
19-Sep-06	HVN525	B772	VVNB	UUDD	SITAX	390	22:53	SITAX	390	22:50	23:26						0:03	Issue	Issue	22:53	22:50	No SR
15-Sep-06	SAS972	A343	VTBD	EKCH				SITAX	310	22:22		SITAX	280	22:23	Issue	Issue	22:22		Issue	22:23	0:01	
15-Sep-06	QFA1	B744	VTBD	EGLL				SITAX	310	22:32		SITAX	310	22:26	Issue	Issue	22:32			22:26	0:06	
15-Sep-06	FIN098	MD11	VTBD	EFHK				SITAX	350	22:09		SITAX	350	22:08	Issue	Issue	22:09			22:08	0:01	
15-Sep-06	THA960	B744	VTBD	ESSA				SITAX	350	22:56		SITAX	350	22:47	Issue	Issue	22:56			22:47	0:09	Late
15-Sep-06	THA950	B744	VTBD	EKCH				SITAX	350	23:07		SITAX	350	23:02	Issue	Issue	23:07			23:02	0:05	
15-Sep-06	ACA879	B763	VIDP	LSZH								PAVLO	310	23:59			0:00	Issue	Issue	23:59	23:59	CNL
16-Sep-06	BAW12	B744	WSSS	EGLL				ASLUM	310	20:38		ASLUM	310	20:39	Issue	Issue	20:38			20:39	0:01	
16-Sep-06	AFR257	B773	WSSS	LFPG				ASLUM	310	21:19		ASLUM	310	21:24	Issue	Issue	21:19			21:24	0:05	
16-Sep-06	MAS2	B744	WMKK	EGLL				ASLUM	310	21:40		ASLUM	310	21:39	Issue	Issue	21:40			21:39	0:01	
16-Sep-06	BAW16	B744	WSSS	EGLL				ASLUM	310	21:53		ASLUM	310	21:54	Issue	Issue	21:53			21:54	0:01	
16-Sep-06	KLM838	B744	WSSS	EHAM				ASLUM	350	20:46		ASLUM	350	20:42	Issue	Issue	20:46			20:42	0:04	
16-Sep-06	DLH779	B744	WSSS	EDDF				ASLUM	350	20:58		ASLUM	350	20:57	Issue	Issue	20:58			20:57	0:01	
16-Sep-06	AFR169	A343	VTBD	LFPG				ASLUM	350	21:16		ASLUM	350	21:12	Issue	Issue	21:16			21:12	0:04	
16-Sep-06	SIA026	B744	WSSS	EDDF				ASLUM	350	21:41		ASLUM	350	21:41	Issue	Issue	21:41			21:41	0:00	
16-Sep-06	MAS20	B772	WMKK	LFPG				ASLUM	350	21:45		ASLUM	310	21:09	Issue	Issue	21:45		Issue	21:09	0:36	Improved
16-Sep-06	MAS16	B744	WMKK	EHAM				ASLUM	350	21:57		ASLUM	350	21:57	Issue	Issue	21:57			21:57	0:00	
16-Sep-06	QFA9	B744	WSSS	EGLL				ASLUM	350	22:10		ASLUM	310	22:09	Issue	Issue	22:10		Issue	22:09	0:01	
16-Sep-06	BAW142	B772	VIDP	EGLL				PAVLO	280	22:15		PAVLO	280	22:17	Issue	Issue	22:15			22:17	0:02	Early
16-Sep-06	DLH761	B744	VIDP	EDDF				PAVLO	280	22:44		PAVLO	280	22:36	Issue	Issue	22:44			22:36	0:08	Late
16-Sep-06	KLM878	B744	VTBD	EHAM				PAVLO	310	20:43		PAVLO	350	20:42	Issue	Issue	20:43		Issue	20:42	0:01	Switching
16-Sep-06	KLM872	MD11	VIDP	EHAM				PAVLO	310	20:59		PAVLO	280	20:41	Issue	Issue	20:59		Issue	20:41	0:18	Improved
16-Sep-06	ACA879	B763	VIDP	LSZH				PAVLO	310	21:27		PAVLO	310	21:32	Issue	Issue	21:27			21:32	0:05	
16-Sep-06	THA930	B744	VTBD	LFPG				PAVLO	310	21:37		PAVLO	350	21:33	Issue	Issue	21:37		Issue	21:33	0:04	Switching
16-Sep-06	CPA293	B744	VHHH	LIRF				PAVLO	310	21:59		PAVLO	280	22:01	Issue	Issue	21:59		Issue	22:01	0:02	
22-Sep-06	HVN525	B772	VVNB	UUDD				SITAX	390	22:35	23:06				Issue	Issue	22:35	Issue	Issue	0:00	22:35	No SR
16-Sep-06	BAW10	B744	VTBD	EGLL				PAVLO	310	22:20		PAVLO	310	22:19	Issue	Issue	22:20			22:19	0:01	
16-Sep-06	THA910	B744	VTBD	EGLL				PAVLO	310	22:42		PAVLO	310	22:37	Issue	Issue	22:42			22:37	0:05	
16-Sep-06	RBA33	B763	VTBD	EDDF				PAVLO	350	20:42		PAVLO	310	20:43	Issue	Issue	20:42		Issue	20:43	0:01	Switching
16-Sep-06	SWR183	A343	VTBD	LSZH				PAVLO	350	21:30		PAVLO	390	21:28	Issue	Issue	21:30		Issue	21:28	0:02	Switching
16-Sep-06	THA920	B744	VTBD	EDDF				PAVLO	350	21:49		PAVLO	310	21:48	Issue	Issue	21:49		Issue	21:48	0:01	
16-Sep-06	THA944	B743	VTBD	LIRF				PAVLO	350	22:06		PAVLO	350	22:07	Issue	Issue	22:06			22:07	0:01	
16-Sep-06	THA970	A346	VTBD	LSZH				PAVLO	350	22:34		PAVLO	390	22:37	Issue	Issue	22:34		Issue	22:37	0:03	Improved
16-Sep-06	THA940	A346	VTBD	LIMC				PAVLO	350	22:52		PAVLO	310	22:53	Issue	Issue	22:52		Issue	22:53	0:01	
16-Sep-06	AUA8	B763	WSSS	LOWW				ROSIE	280	21:37		ROSIE	280	21:41	Issue	Issue	21:37			21:41	0:04	Early
16-Sep-06	AUA34	B763	VIDP	LOWW				ROSIE	280	21:41		ROSIE	310	21:48	Issue	Issue	21:41		Issue	21:48	0:07	Switching
16-Sep-06	KLM810	B744	WMKK	EHAM				ROSIE	310	21:39		ROSIE	310	21:32	Issue	Issue	21:39			21:32	0:07	Late
16-Sep-06	QFA31	B744	WSSS	EGLL				ROSIE	310	21:52		ROSIE	350	21:56	Issue	Issue	21:52		Issue	21:56	0:04	Switching
16-Sep-06	SIA322	B744	WSSS	EGLL				ROSIE	310	22:03		ROSIE	280	21:56	Issue	Issue	22:03		Issue	21:56	0:07	Improved
16-Sep-06	QFA5	B744	WSSS	EDDF				ROSIE	310	22:25		ROSIE	310	22:22	Issue	Issue	22:25			22:22	0:03	
16-Sep-06	QFA1	B744	VTBD	EGLL				ROSIE	310	22:42		ROSIE	310	22:37	Issue	Issue	22:42			22:37	0:05	
16-Sep-06	AFR147	B772	VIDP	LFPG				ROSIE	350	20:24		ROSIE	350	20:34	Issue	Issue	20:24			20:34	0:10	Early
16-Sep-06	AUA26	A332	VTBD	LOWW				ROSIE	350	21:05		ROSIE	350	21:09	Issue	Issue	21:05			21:09	0:04	Early
16-Sep-06	DLH783	B744	VTBD	EDDF				ROSIE	350	21:28		ROSIE	350	21:25	Issue	Issue	21:28			21:25	0:03	
6-Oct-06	HVN525	B772	VVNB	UUDD				SITAX	390	23:05	23:42				Issue	Issue	23:05	Issue	Issue	0:00	23:05	No SR
13-Oct-06	HVN525	B772	VVNB	UUDD				SITAX	390	22:46	23:23				Issue	Issue	22:46	Issue	Issue	0:00	22:46	No SR
16-Sep-06	AUA2	B772	WMKK	LOWW				ROSIE	350	22:14		ROSIE	350	22:11	Issue	Issue	22:14			22:11	0:03	
16-Sep-06	SIA346	B744	WSSS	LSZH				ROSIE	350	22:35		ROSIE	350	22:26	Issue	Issue	22:35			22:26	0:09	Late
16-Sep-06	FIN098	MD11	VTBD	EFHK				SITAX	310	22:10		SITAX	310	22:07	Issue	Issue	22:10			22:07	0:03	
16-Sep-06	SAS972	A343	VTBD	EKCH				SITAX	350	22:18		SITAX	350	22:14	Issue	Issue	22:18			22:14	0:04	
16-Sep-06	THA960	B744	VTBD	ESSA				SITAX	350	22:53		SITAX	350	22:50	Issue	Issue	22:53			22:50	0:03	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
16-Sep-06	THA950	B744	VTBD	EKCH				SITAX	350	23:06		SITAX	310	23:01	Issue	Issue	23:06		Issue	23:01	0:05	Improved
16-Sep-06	CAL065		VTBD	EHAM								ROSIE	310	23:56			0:00	Issue	Issue	23:56	23:56	CNL
17-Sep-06	KLM878	B744	VTBD	EHAM								PAVLO	350	20:30			0:00	Issue	Issue	20:30	20:30	
17-Sep-06	AFR147	B772	VIDP	LFPG								PAVLO	280	20:35			0:00	Issue	Issue	20:35	20:35	
17-Sep-06	KLM838	B744	WSSS	EHAM								ROSIE	350	20:37			0:00	Issue	Issue	20:37	20:37	
17-Sep-06	KLM872	MD11	VIDP	EHAM								PAVLO	310	20:40			0:00	Issue	Issue	20:40	20:40	
17-Sep-06	BAW12	B744	WSSS	EGLL								ASLUM	310	20:41			0:00	Issue	Issue	20:41	20:41	
17-Sep-06	KLM810	B744	WMKK	EHAM								ASLUM	350	20:41			0:00	Issue	Issue	20:41	20:41	
17-Sep-06	AFR169	A343	VTBD	LFPG								PAVLO	350	20:45			0:00	Issue	Issue	20:45	20:45	
17-Sep-06	DLH779	B744	WSSS	EDDF								ROSIE	350	20:53			0:00	Issue	Issue	20:53	20:53	
17-Sep-06	MAS20	B772	WMKK	LFPG								ASLUM	310	20:56			0:00	Issue	Issue	20:56	20:56	
17-Sep-06	QFA9	B744	WSSS	EGLL								ASLUM	350	20:56			0:00	Issue	Issue	20:56	20:56	
17-Sep-06	QFA5	B744	WSSS	EDDF								ASLUM	350	21:11			0:00	Issue	Issue	21:11	21:11	
17-Sep-06	AUA26	A342	VTBD	LOWW								ROSIE	350	21:12			0:00	Issue	Issue	21:12	21:12	
17-Sep-06	SIA322	B744	WSSS	EGLL								PAVLO	350	21:12			0:00	Issue	Issue	21:12	21:12	
17-Sep-06	AFR257	B773	WSSS	LFPG								ASLUM	310	21:13			0:00	Issue	Issue	21:13	21:13	
17-Sep-06	DLH773	B744	VTBD	EDDF								ROSIE	350	21:27			0:00	Issue	Issue	21:27	21:27	
17-Sep-06	SWR183	A340	VTBD	LSZH								PAVLO	350	21:27			0:00	Issue	Issue	21:27	21:27	
17-Sep-06	THA930	B744	VTBD	LFPG								PAVLO	310	21:30			0:00	Issue	Issue	21:30	21:30	
17-Sep-06	MAS16	B747	WMKK	EHAM								ASLUM	350	21:32			0:00	Issue	Issue	21:32	21:32	
17-Sep-06	CPA037	B744	VIDP	EGLL								PAVLO	280	21:34			0:00	Issue	Issue	21:34	21:34	
17-Sep-06	THA920	B744	VTBD	EDDF								PAVLO	350	21:42			0:00	Issue	Issue	21:42	21:42	
17-Sep-06	BAW16	B744	WSSS	EGLL								ASLUM	310	21:43			0:00	Issue	Issue	21:43	21:43	
17-Sep-06	THA942	B744	VTBD	LIRF								PAVLO	310	21:46			0:00	Issue	Issue	21:46	21:46	
17-Sep-06	AUA34	B763	VIDP	LOWW								ROSIE	310	21:47			0:00	Issue	Issue	21:47	21:47	
17-Sep-06	SIA328	B777	WSSS	EGCC								ASLUM	350	21:53			0:00	Issue	Issue	21:53	21:53	
17-Sep-06	MAS6	B772	WMKK	EDDF								ASLUM	310	21:58			0:00	Issue	Issue	21:58	21:58	
17-Sep-06	CPA293	B744	VHHH	LIRF								PAVLO	310	22:01			0:00	Issue	Issue	22:01	22:01	
17-Sep-06	FIN098	MD11	VTBD	EFHK								SITAX	280	22:02			0:00	Issue	Issue	22:02	22:02	
17-Sep-06	SIA324	B777	WSSS	EHAM								ROSIE	310	22:02			0:00	Issue	Issue	22:02	22:02	
17-Sep-06	SAS972	A340	VTBD	EKCH								SITAX	310	22:10			0:00	Issue	Issue	22:10	22:10	
17-Sep-06	QFA1	B744	VTBD	EGLL								ROSIE	350	22:12			0:00	Issue	Issue	22:12	22:12	
17-Sep-06	BAW10	B744	VTBD	EGLL								PAVLO	350	22:13			0:00	Issue	Issue	22:13	22:13	
17-Sep-06	THA970	B744	VTBD	LSZH								PAVLO	280	22:13			0:00	Issue	Issue	22:13	22:13	
17-Sep-06	AUA2	B772	WMKK	LOWW								ASLUM	350	22:18			0:00	Issue	Issue	22:18	22:18	
17-Sep-06	DLH761	B744	VIDP	EDDF								ROSIE	310	22:20			0:00	Issue	Issue	22:20	22:20	
17-Sep-06	MAS2	B747	WMKK	EGLL								ASLUM	310	22:28			0:00	Issue	Issue	22:28	22:28	
17-Sep-06	BAW142	B772	VIDP	EGLL								PAVLO	310	22:38			0:00	Issue	Issue	22:38	22:38	
17-Sep-06	THA910	B744	VTBD	EGLL								PAVLO	350	22:40			0:00	Issue	Issue	22:40	22:40	
17-Sep-06	THA950	B744	VTBD	EKCH								SITAX	350	22:48			0:00	Issue	Issue	22:48	22:48	
17-Sep-06	QFA31	B744	WSSS	EGLL								ASLUM	310	22:52			0:00	Issue	Issue	22:52	22:52	
17-Sep-06	CAL065	B744	VTBD	EHAM								ROSIE	310	23:57			0:00	Issue	Issue	23:57	23:57	
18-Sep-06	KLM872	MD11	VIDP	EHAM								PAVLO	280	20:26			0:00	Issue	Issue	20:26	20:26	
18-Sep-06	KLM810	B744	WMKK	EHAM								ROSIE	350	20:33			0:00	Issue	Issue	20:33	20:33	
18-Sep-06	RBA33	B763	VTBD	EDDF								PAVLO	310	20:35			0:00	Issue	Issue	20:35	20:35	
18-Sep-06	AFR147	B772	VIDP	LFPG								PAVLO	280	20:41			0:00	Issue	Issue	20:41	20:41	
18-Sep-06	KLM838	B744	WSSS	EHAM								ROSIE	350	20:48			0:00	Issue	Issue	20:48	20:48	
18-Sep-06	AFR171	A343	VTBD	LFPG								PAVLO	350	20:50			0:00	Issue	Issue	20:50	20:50	
18-Sep-06	QFA9	B744	WSSS	EGLL								ASLUM	350	20:57			0:00	Issue	Issue	20:57	20:57	
18-Sep-06	DLH779	B744	WSSS	EDDF								ASLUM	310	21:03			0:00	Issue	Issue	21:03	21:03	
18-Sep-06	QFA5	B744	WSSS	EDDF								ROSIE	350	21:03			0:00	Issue	Issue	21:03	21:03	
18-Sep-06	AFR257	B773	WSSS	LFPG								ROSIE	310	21:06			0:00	Issue	Issue	21:06	21:06	
18-Sep-06	MAS20	B772	WMKK	LFPG								ASLUM	350	21:12			0:00	Issue	Issue	21:12	21:12	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
18-Sep-06	AUA26	A343	VTBD	LOWW								ROSIE	310	21:21			0:00	Issue	Issue	21:21	21:21	
18-Sep-06	DLH783	B744	VTBD	EDDF								PAVLO	310	21:25			0:00	Issue	Issue	21:25	21:25	
18-Sep-06	BAW16	B744	WSSS	EGLL								ASLUM	310	21:27			0:00	Issue	Issue	21:27	21:27	
18-Sep-06	SIA322	B744	WSSS	EGLL								ASLUM	350	21:27			0:00	Issue	Issue	21:27	21:27	
18-Sep-06	THA920	B744	VTBD	EDDF								PAVLO	350	21:32			0:00	Issue	Issue	21:32	21:32	
18-Sep-06	SWR183	A340	VTBD	LSZH								PAVLO	310	21:41			0:00	Issue	Issue	21:41	21:41	
18-Sep-06	MAS16	B744	WMKK	EHAM								ASLUM	310	21:42			0:00	Issue	Issue	21:42	21:42	
18-Sep-06	MAS2	B744	WMKK	EGLL								ASLUM	350	21:42			0:00	Issue	Issue	21:42	21:42	
18-Sep-06	SIA026	B744	WSSS	EDDF								ROSIE	280	21:46			0:00	Issue	Issue	21:46	21:46	
18-Sep-06	SIA378	B777	WSSS	LIMC								ROSIE	350	21:46			0:00	Issue	Issue	21:46	21:46	
18-Sep-06	THA930	B744	VTBD	LFPG								PAVLO	350	21:48			0:00	Issue	Issue	21:48	21:48	
18-Sep-06	BAW12	B744	WSSS	EGLL								ASLUM	350	21:57			0:00	Issue	Issue	21:57	21:57	
18-Sep-06	SIA324	B777	WSSS	EHAM								ASLUM	310	21:57			0:00	Issue	Issue	21:57	21:57	
18-Sep-06	CPA293	B744	VHHH	LIRF								ROSIE	350	22:01			0:00	Issue	Issue	22:01	22:01	
18-Sep-06	SIA346	B744	WSSS	LSZH								ROSIE	280	22:01			0:00	Issue	Issue	22:01	22:01	
18-Sep-06	SIA334	B744	WSSS	LFPG								PAVLO	350	22:03			0:00	Issue	Issue	22:03	22:03	
18-Sep-06	QFA1	B744	VTBD	EGLL								ROSIE	310	22:08			0:00	Issue	Issue	22:08	22:08	
18-Sep-06	FIN098	MD11	VTBD	EFHK								SITAX	350	22:11			0:00	Issue	Issue	22:11	22:11	
18-Sep-06	SAS972	A340	VTBD	EKCH								PAVLO	310	22:11			0:00	Issue	Issue	22:11	22:11	
18-Sep-06	AUA34	B767-C	VIDP	LOWW								ASLUM	310	22:12			0:00	Issue	Issue	22:12	22:12	
18-Sep-06	BAW142	B772	VIDP	EGLL								PAVLO	280	22:17			0:00	Issue	Issue	22:17	22:17	
18-Sep-06	KLM878	B744	VTBD	EHAM								ROSIE	280	22:17			0:00	Issue	Issue	22:17	22:17	
18-Sep-06	DLH761	B744	VIDP	EDDF								ROSIE	350	22:21			0:00	Issue	Issue	22:21	22:21	
18-Sep-06	THA940	A345	VTBD	LIMC								PAVLO	310	22:26			0:00	Issue	Issue	22:26	22:26	
18-Sep-06	AUA2	772	WMKK	LOWW								ASLUM	350	22:27			0:00	Issue	Issue	22:27	22:27	
18-Sep-06	BAW10	B744	VTBD	EGLL								PAVLO	280	22:32			0:00	Issue	Issue	22:32	22:32	
18-Sep-06	THA970	B744	VTBD	LSZH								PAVLO	350	22:38			0:00	Issue	Issue	22:38	22:38	
18-Sep-06	THA910	B744	VTBD	EGLL								PAVLO	310	22:45			0:00	Issue	Issue	22:45	22:45	
18-Sep-06	THA950	B744	VTBD	EKCH								SITAX	350	22:46			0:00	Issue	Issue	22:46	22:46	
18-Sep-06	SIA352	B777	WSSS	EKCH								ROSIE	350	22:58			0:00	Issue	Issue	22:58	22:58	
18-Sep-06	THA960	B744	VTBD	ESSA								SITAX	350	23:02			0:00	Issue	Issue	23:02	23:02	
18-Sep-06	CAL065	B-744	VTBD	EHAM								ROSIE	310	23:57			0:00	Issue	Issue	23:57	23:57	
19-Sep-06	MAS2	B744	WMKK	EGLL	ASLUM	310	21:21	ASLUM	310	21:25	22:09	ASLUM	310	21:20			0:04			0:01	0:05	
19-Sep-06	BAW16	B744	WSSS	EGLL	ASLUM	310	21:35	ASLUM	310	21:37	22:23	ASLUM	310	21:35			0:02			0:00	0:02	
19-Sep-06	AUA34	B763	VIDP	LOWW	ASLUM	310	21:53	ASLUM	310	21:54	22:43	ASLUM	350	22:16			0:01		Issue	0:23	0:22	Switching
19-Sep-06	AUA8	B763	WSSS	LOWW	ASLUM	310	22:07	ASLUM	310	22:07	22:58	ASLUM	310	22:05			0:00			0:02	0:02	
19-Sep-06	BAW12	B744	WSSS	EGLL	ASLUM	350	20:42	ASLUM	350	20:42	21:30	ASLUM	310	20:43			0:00		Issue	0:01	0:01	Improved
19-Sep-06	DLH779	B744	WSSS	EDDF	ASLUM	350	21:06	ASLUM	350	21:07	21:55	ASLUM	350	21:04			0:01			0:02	0:03	
19-Sep-06	SIA322	B744	WSSS	EGLL	ASLUM	350	21:19	ASLUM	350	21:22	22:45	ASLUM	350	21:19			0:03			0:00	0:03	
19-Sep-06	MAS6	B772	WMKK	EDDF	ASLUM	350	21:36	ASLUM	350	21:35	22:15	ASLUM	350	21:38			0:01			0:02	0:03	Early
19-Sep-06	MAS16	B744	WMKK	EHAM	ASLUM	350	21:46	ASLUM	350	21:47	22:30	ASLUM	310	21:50			0:01		Issue	0:04	0:03	Improved
19-Sep-06	SIA026	B744	WSSS	EDDF	ASLUM	350	21:57	ASLUM	350	21:54	23:34	ASLUM	350	21:53			0:03			0:04	0:01	
19-Sep-06	QFA31	B744	WSSS	EGLL	ASLUM	350	22:20	ASLUM	350	22:20	23:17	ASLUM	310	22:20			0:00		Issue	0:00	0:00	Switching
19-Sep-06	QFA9	B744	WSSS	EGLL	ASLUM	350	22:46	ASLUM	350	22:46	23:08	ASLUM	310	22:45			0:00		Issue	0:01	0:01	Improved
19-Sep-06	ACA879	B763	VIDP	LSZH	PAVLO	280	21:25	PAVLO	280	21:25	22:07	PAVLO	280	21:35			0:00			0:10	0:10	Early
27-Oct-06	HVN525	B772	VVNB	UUDD				SITAX	350	23:00	23:35				Issue	Issue	23:00	Issue	Issue	0:00	23:00	No SR
19-Sep-06	KLM878	B744	VTBD	EHAM	PAVLO	310	20:30	PAVLO	310	20:32	21:11	PAVLO	350	20:33			0:02		Issue	0:03	0:01	Switching
19-Sep-06	AFR169	A343	VTBD	LFPG	PAVLO	310	20:49	PAVLO	310	20:49	21:31	PAVLO	310	20:49			0:00			0:00	0:00	
19-Sep-06	KLM872	MD11	VIDP	EHAM	PAVLO	310	21:08	PAVLO	310	21:09	21:48	PAVLO	280	20:54			0:01		Issue	0:14	0:15	Improved
19-Sep-06	DLH773	B744	VTBD	EDDF	PAVLO	310	21:26	PAVLO	310	21:16	21:56	PAVLO	310	21:26			0:10			0:00	0:10	Late
19-Sep-06	THA944	B743	VTBD	LIRF	PAVLO	310	22:20	PAVLO	310	22:20	23:03	PAVLO	280	22:17			0:00		Issue	0:03	0:03	Improved
19-Sep-06	QFA1	B744	VTBD	EGLL	PAVLO	310	22:37	PAVLO	310	22:38		PAVLO	280	22:32			0:01		Issue	0:05	0:06	Improved
19-Sep-06	AFR147	B772	VIDP	LFPG	PAVLO	350	20:34	PAVLO	350	20:31	21:16	PAVLO	350	20:49			0:03			0:15	0:18	Switching

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
19-Sep-06	THA920	B744	VTBD	EDDF	PAVLO	350	21:22	PAVLO	350	21:22	22:04	PAVLO	350	21:20			0:00			0:02	0:02	
19-Sep-06	THA930	B744	VTBD	LFPG	PAVLO	350	21:47	PAVLO	350	21:50	22:30	PAVLO	350	21:50			0:03			0:03	0:00	Early
19-Sep-06	CAL061	A343	RCTP	EDDF	PAVLO	350	22:15	PAVLO	350	22:18	23:00	PAVLO	350	22:24			0:03			0:09	0:06	Early
19-Sep-06	BAW10	B744	VTBD	EGLL	PAVLO	350	22:27	PAVLO	350	22:29	23:08	PAVLO	310	22:24			0:02		Issue	0:03	0:05	Improved
19-Sep-06	THA910	B744	VTBD	EGLL	PAVLO	350	22:45	PAVLO	350	22:48	23:29	PAVLO	310	22:45			0:03		Issue	0:00	0:03	Improved
19-Sep-06	AFR257	B773	WSSS	LFPG	ROSIE	310	21:09	ROSIE	310	21:10	21:58	ROSIE	310	21:07			0:01			0:02	0:03	
19-Sep-06	SIA322	B772	WSSS	EGLL	ROSIE	310	21:49	ROSIE	310	21:49	22:07	ROSIE	280	21:46			0:00		Issue	0:03	0:03	Improved
19-Sep-06	SIA324	B744	WSSS	EHAM	ROSIE	310	21:59	ROSIE	310	21:57	22:45	ROSIE	350	21:42			0:02		Issue	0:17	0:15	Switching
19-Sep-06	DLH761	B744	VIDP	EDDF	ROSIE	310	22:21	ROSIE	310	22:17	23:10	ROSIE	350	22:22			0:04		Issue	0:01	0:05	Switching
19-Sep-06	KLM810	B744	WMKK	EHAM	ROSIE	350	20:37	ROSIE	350	20:37	21:25	ROSIE	350	20:33			0:00			0:04	0:04	
19-Sep-06	KLM838	B744	WSSS	EHAM	ROSIE	350	20:48	ROSIE	350	20:47	21:36	ROSIE	350	20:48			0:01			0:00	0:01	
19-Sep-06	AUA26	A343	VTBD	LOWW	ROSIE	350	21:13	ROSIE	350	21:13	22:03	ROSIE	350	21:10			0:00			0:03	0:03	
19-Sep-06	MAS10	B772	WMKK	LSZH	ROSIE	350	21:28	ROSIE	350	21:28	22:19	ROSIE	350	21:27			0:00			0:01	0:01	
19-Sep-06	SIA328	B772	WSSS	EGCC	ROSIE	350	21:56	ROSIE	350	21:56	22:48	ROSIE	310	21:56			0:00		Issue	0:00	0:00	Switching
19-Sep-06	CPA293	B744	VHHH	LIRF	ROSIE	350	22:07	ROSIE	350	22:09	22:56	ROSIE	350	21:59			0:02			0:08	0:10	Late
19-Sep-06	QFA5	B744	WSSS	EDDF	ROSIE	350	22:17	ROSIE	350	22:20	23:08	ROSIE	310	22:15			0:03		Issue	0:02	0:05	Improved
31-Oct-06	HVN525	B772	VVNB	UUDD				SITAX	350	23:23	23:58				Issue	Issue	23:23	Issue	Issue	0:00	23:23	No SR
6-Aug-06	HVN527	B772	VVTS	UUDD	SITAX	390	22:45	SITAX	390	22:46	23:20						0:01	Issue	Issue	22:45	22:46	No SR
19-Sep-06	FIN098	MD11	VTBD	EFHK	SITAX	310	21:55	SITAX	310	21:55	22:32	SITAX	310	21:42			0:00			0:13	0:13	Late
19-Sep-06	THA950	B744	VTBD	EKCH	SITAX	350	22:57	SITAX	350	22:54	23:30	SITAX	350	22:51			0:03			0:06	0:03	
19-Sep-06	THA960	B744	VTBD	ESSA	SITAX	350	23:05	SITAX	350	23:05	23:43	SITAX	310	22:53			0:00		Issue	0:12	0:12	Improved
13-Aug-06	HVN527	B772	VVTS	UUDD				SITAX	350	23:18	23:52				Issue	Issue	23:18	Issue	Issue	0:00	23:18	No SR
19-Sep-06	UZB424	B752	VIDP	UTTT								SITAX	280	21:16			0:00	Issue	Issue	21:16	21:16	CNL
19-Sep-06	CAL065		VTBD	EHAM	ROSIE	350	0:02					ROSIE	310	23:56	Issue	Issue	0:02	Issue	Issue	23:54	23:56	Improved
20-Sep-06	QFA9	B744	WSSS	EGLL	ASLUM	310	20:56	ASLUM	310	20:55		ASLUM	310	20:56			0:01			0:00	0:01	
20-Sep-06	QFA5	B744	WSSS	EDDF	ASLUM	310	21:15	ASLUM	310	21:16		ASLUM	350	21:16			0:01		Issue	0:01	0:00	Switching
20-Sep-06	MAS16	B744	WMKK	EHAM	ASLUM	310	21:43	ASLUM	310	21:43		ASLUM	310	21:41			0:00			0:02	0:02	
20-Sep-06	AUA34	B763	VIDP	LOWW	ASLUM	310	21:53	ASLUM	310	21:54		ASLUM	350	22:12			0:01		Issue	0:19	0:18	Switching
20-Sep-06	BAW12	B744	WSSS	EGLL	ASLUM	350	20:50	ASLUM	350	20:50		ASLUM	350	21:01			0:00			0:11	0:11	Early
20-Sep-06	KLM810	B744	WMKK	EHAM	ASLUM	350	21:01	ASLUM	350	21:02		ASLUM	350	20:46			0:01			0:15	0:16	Late
20-Sep-06	MAS2	B744	WMKK	EGLL	ASLUM	350	21:23	ASLUM	350	21:21		ASLUM	310	21:21			0:02		Issue	0:02	0:00	Switching
20-Sep-06	BAW16	B744	WSSS	EGLL	ASLUM	350	21:38	ASLUM	350	21:38		ASLUM	350	21:46			0:00			0:08	0:08	Early
20-Sep-06	SIA324	B772	WSSS	EHAM	ASLUM	350	21:56	ASLUM	350	21:56		ASLUM	310	21:56			0:00		Issue	0:00	0:00	
20-Sep-06	QFA31	B744	WSSS	EGLL	ASLUM	350	22:42	ASLUM	350	22:48		ASLUM	310	22:55			0:06		Issue	0:13	0:07	Improved
20-Sep-06	KLM872	MD11	VIDP	EHAM	PAVLO	310	20:44	PAVLO	310	20:47		PAVLO	310	20:44			0:03			0:00	0:03	
20-Sep-06	SWR183	A343	VTBD	LSZH	PAVLO	310	21:17	PAVLO	310	21:16		PAVLO	350	21:15			0:01		Issue	0:02	0:01	Switching
20-Sep-06	SIA322	B744	WSSS	EGLL	PAVLO	310	21:52	PAVLO	310	21:54		PAVLO	280	21:50			0:02		Issue	0:02	0:04	Improved
20-Sep-06	BAW142	B772	VIDP	EGLL	PAVLO	310	22:10	PAVLO	310	22:08		PAVLO	310	22:42			0:02			0:32	0:34	Late
20-Sep-06	THA930	B744	VTBD	LFPG	PAVLO	310	22:31	PAVLO	310	22:32		PAVLO	280	22:27			0:01		Issue	0:04	0:05	Improved
20-Sep-06	QFA1	B744	VTBD	EGLL	PAVLO	310	22:50	PAVLO	310	22:52		PAVLO	280	22:42			0:02		Issue	0:08	0:10	Improved
20-Sep-06	THA920	B744	VTBD	EDDF	PAVLO	310	23:18	PAVLO	310	23:20		PAVLO	350	23:08			0:02		Issue	0:10	0:12	Late
20-Sep-06	AFR147	B772	VIDP	LFPG	PAVLO	350	20:29	PAVLO	350	20:25		PAVLO	280	20:41			0:04		Issue	0:12	0:16	Improved
20-Sep-06	KLM878	B744	VTBD	EHAM	PAVLO	350	20:41	PAVLO	350	20:42		PAVLO	350	20:32			0:01			0:09	0:10	Late
20-Sep-06	AFR171	A343	VTBD	LFPG	PAVLO	350	20:55	PAVLO	350	20:55		PAVLO	350	20:53			0:00			0:02	0:02	
20-Sep-06	ACA879	B763	VIDP	LSZH				PAVLO	350	21:27		PAVLO	280	21:35	Issue	Issue	21:27		Issue	21:35	0:08	Switching
20-Sep-06	DLH783	B744	VTBD	EDDF	PAVLO	350	21:59	PAVLO	350	22:00		PAVLO	350	22:01			0:01			0:02	0:01	Early
20-Sep-06	THA942	B744	VTBD	LIRF	PAVLO	350	22:18	PAVLO	350	22:19		PAVLO	350	22:16			0:01			0:02	0:03	
20-Sep-06	BAW10	B744	VTBD	EGLL	PAVLO	350	22:28	PAVLO	350	22:29		PAVLO	310	22:25			0:01		Issue	0:03	0:04	Improved
20-Sep-06	THA970	A346	VTBD	LSZH	PAVLO	350	23:15	PAVLO	350	23:15		PAVLO	310	23:10			0:00		Issue	0:05	0:05	Improved
20-Sep-06	AFR247	B773	WSSS	LFPG	ROSIE	310	21:10	ROSIE	310	21:09		ROSIE	310	21:05			0:01			0:05	0:04	
20-Sep-06	SIA334	B744	WSSS	LFPG	ROSIE	310	21:25	ROSIE	310	21:25		ROSIE	310	21:27			0:00			0:02	0:02	Early
20-Sep-06	SIA026	B744	WSSS	EDDF	ROSIE	310	21:40	ROSIE	310	21:40		ROSIE	350	21:37			0:00		Issue	0:03	0:03	Switching
20-Sep-06	CPA037	B744	VIDP	EGLL	ROSIE	310	21:52	ROSIE	310	21:53		ROSIE	280	22:04			0:01		Issue	0:12	0:11	Improved

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
20-Sep-06	KLM838	B744	WSSS	EHAM	ROSIE	350	20:43	ROSIE	350	20:45		ROSIE	350	20:40			0:02			0:03	0:05	
20-Sep-06	DLH779	B744	WSSS	EDDF	ROSIE	350	20:56	ROSIE	350	20:54		ROSIE	350	20:55			0:02			0:01	0:01	
20-Sep-06	AUA26	A342	VTBD	LOWW	ROSIE	350	21:17	ROSIE	350	21:18		ROSIE	350	21:12			0:01			0:05	0:06	
20-Sep-06	HVN543	B772	VVTS	EDDF	ROSIE	350	21:31	ROSIE	350	21:31		ROSIE	390	21:32			0:00		Issue	0:01	0:01	Switching
20-Sep-06	SIA378	B772	WSSS	LIMC	ROSIE	350	21:47	ROSIE	350	21:47		ROSIE	310	21:42			0:00		Issue	0:05	0:05	Improved
20-Sep-06	CPA293	B744	VHHH	LIRF	ROSIE	350	22:01	ROSIE	350	22:02		ROSIE	310	22:00			0:01		Issue	0:01	0:02	Improved
20-Sep-06	AUA26	B772	VTBD	LOWW	ROSIE	350	22:13	ROSIE	350	22:12		ROSIE	350	22:12			0:01			0:01	0:00	
20-Sep-06	DLH761	B744	VIDP	EDDF	ROSIE	350	22:26	ROSIE	350	22:26		ROSIE	310	22:23			0:00		Issue	0:03	0:03	Improved
20-Sep-06	SIA352	B772	WSSS	EKCH	ROSIE	350	22:59	ROSIE	350	22:59		ROSIE	350	22:59			0:00			0:00	0:00	
20-Sep-06	CAL065	B744	VTBD	EHAM	ROSIE	350	23:54	ROSIE	350	23:54		ROSIE	310	23:57			0:00		Issue	0:03	0:03	Improved
3-Sep-06	HVN527	B777	VVTS	UUDD	ROSIE	350	21:24	SITAX	390	22:47	23:18				Issue	Issue	1:23	Issue	Issue	21:24	22:47	No SR
10-Sep-06	HVN527	B777	VVTS	UUDD	SITAX	350	22:50	SITAX	350	22:50							0:00	Issue	Issue	22:50	22:50	No SR
20-Sep-06	FIN098	MD11	VTBD	EFHK	SITAX	310	21:54	SITAX	310	21:55		SITAX	310	21:53			0:01			0:01	0:02	
20-Sep-06	THA950	B744	VTBD	EKCH	SITAX	310	23:09	SITAX	310	23:08		SITAX	310	22:57			0:01			0:12	0:11	Late
20-Sep-06	UZB464	B752	OPLA	UTTT				SITAX	350	20:30		SITAX	390	20:57	Issue	Issue	20:30		Issue	20:57	0:27	Improved
20-Sep-06	UZB554	B752	WMKK	UTTT	SITAX	350	20:47	SITAX	350	20:45		SITAX	390	20:42			0:02		Issue	0:05	0:03	Improved
20-Sep-06	SAS972	B744	VTBD	EKCH	SITAX	350	22:10	SITAX	350	22:11		SITAX	280	22:16			0:01		Issue	0:06	0:05	Improved
20-Sep-06	THA960	B744	VTBD	ESSA	SITAX	350	22:49	SITAX	350	22:49		SITAX	350	22:42			0:00			0:07	0:07	Late
20-Sep-06	THA910	B744	VTBD	EGLL	SITAX	350	23:02	SITAX	350	23:02		SITAX	350	22:57			0:00			0:05	0:05	
20-Sep-06	UZB424	B752	VIDP	UTTT	SITAX	390	21:22	SITAX	390	21:22		SITAX	310	21:27			0:00		Issue	0:05	0:05	Improved
21-Sep-06	BAW12	B744	WSSS	EGLL				ASLUM	310	21:05	21:52	ASLUM	310	21:04	Issue	Issue	21:05			21:04	0:01	
21-Sep-06	BAW16	B744	WSSS	EGLL				ASLUM	310	21:33	22:21	ASLUM	310	21:29	Issue	Issue	21:33			21:29	0:04	
21-Sep-06	SIA026	B744	WSSS	EDDF				ASLUM	310	21:54	22:43	ASLUM	310	21:51	Issue	Issue	21:54			21:51	0:03	
21-Sep-06	SIA328	B772	WSSS	EGCC				ASLUM	310	22:10	22:59	ASLUM	350	22:11	Issue	Issue	22:10		Issue	22:11	0:01	Switching
21-Sep-06	MAS20	B772	WMKK	LFPG				ASLUM	350	21:01	21:50	ASLUM	350	21:02	Issue	Issue	21:01			21:02	0:01	
21-Sep-06	SIA322	B744	WSSS	EGLL				ASLUM	350	21:20	22:08	ASLUM	350	21:20	Issue	Issue	21:20			21:20	0:00	
21-Sep-06	MAS2	B744	WMKK	EGLL				ASLUM	350	21:38	22:26	ASLUM	350	21:35	Issue	Issue	21:38			21:35	0:03	
21-Sep-06	MAS16	B744	WMKK	EHAM				ASLUM	350	21:50	22:39	ASLUM	350	21:50	Issue	Issue	21:50			21:50	0:00	
21-Sep-06	MAS6	B772	WMKK	EDDF				ASLUM	350	22:07	22:58	ASLUM	310	22:06	Issue	Issue	22:07		Issue	22:06	0:01	Switching
21-Sep-06	AUA26	B772	VTBD	LOWW				ASLUM	350	22:27	23:15	ASLUM	310	22:21	Issue	Issue	22:27		Issue	22:21	0:06	Improved
21-Sep-06	ACA879	B763	VIDP	LSZH				PAVLO	280	21:36	22:13	PAVLO	280	21:34	Issue	Issue	21:36			21:34	0:02	
21-Sep-06	BAW142	B772	VIDP	EGLL				PAVLO	280	22:17	23:02	PAVLO	310	22:46	Issue	Issue	22:17		Issue	22:46	0:29	Early
21-Sep-06	THA940	A346	VTBD	LIMC				PAVLO	280	22:26	23:08	PAVLO	280	22:22	Issue	Issue	22:26			22:22	0:04	
21-Sep-06	AFR147	B772	VIDP	LFPG				PAVLO	310	20:32	21:17	PAVLO	280	20:42	Issue	Issue	20:32		Issue	20:42	0:10	Improved
21-Sep-06	AFR169	A343	VTBD	LFPG				PAVLO	310	20:58	21:40	PAVLO	310	20:54	Issue	Issue	20:58			20:54	0:04	
21-Sep-06	SWR183	A343	VTBD	LSZH				PAVLO	310	21:17	22:00	PAVLO	310	21:26	Issue	Issue	21:17			21:26	0:09	Early
21-Sep-06	SIA334	B744	WSSS	LFPG				PAVLO	310	21:43	22:24	PAVLO	310	21:41	Issue	Issue	21:43			21:41	0:02	
21-Sep-06	CPA293	B744	VHHH	LIRF				PAVLO	310	22:01	22:43	PAVLO	280	21:58	Issue	Issue	22:01		Issue	21:58	0:03	Improved
21-Sep-06	BAW10	B744	VTBD	EGLL				PAVLO	310	22:06	22:55	PAVLO	310	22:00	Issue	Issue	22:06			22:00	0:06	
21-Sep-06	QFA1	B744	VTBD	EGLL				PAVLO	310	22:22	23:02	PAVLO	310	22:15	Issue	Issue	22:22			22:15	0:07	Late
21-Sep-06	AUA32	A343	VNKT	LOWW				PAVLO	350	20:38	21:22	PAVLO	350	20:45	Issue	Issue	20:38			20:45	0:07	Early
21-Sep-06	RBA33	B763	VTBD	EDDF				PAVLO	350	20:48	21:33	PAVLO	310	20:39	Issue	Issue	20:48		Issue	20:39	0:09	Improved
21-Sep-06	DLH783	B744	VTBD	EDDF				PAVLO	350	21:28	22:10	PAVLO	350	21:28	Issue	Issue	21:28			21:28	0:00	
21-Sep-06	THA930	B744	VTBD	LFPG				PAVLO	350	21:49	22:31	PAVLO	350	21:43	Issue	Issue	21:49			21:43	0:06	
21-Sep-06	THA920	B744	VTBD	EDDF				PAVLO	350	22:03	22:44	PAVLO	350	21:59	Issue	Issue	22:03			21:59	0:04	
21-Sep-06	THA944	B743	VTBD	LIRF				PAVLO	350	22:18	23:01	PAVLO	350	22:14	Issue	Issue	22:18			22:14	0:04	
21-Sep-06	THA970	A346	VTBD	LSZH				PAVLO	350	22:31	23:14	PAVLO	350	22:29	Issue	Issue	22:31			22:29	0:02	
21-Sep-06	CAL061	A343	RCTP	EDDF				PAVLO	350	22:59	23:45	PAVLO	310	22:31	Issue	Issue	22:59		Issue	22:31	0:28	Improved
21-Sep-06	THA910	B744	VTBD	EGLL				PAVLO	350	23:17	23:58	PAVLO	350	23:15	Issue	Issue	23:17			23:15	0:02	
21-Sep-06	AUA34	B763	VIDP	LOWW				ROSIE	280	21:39	22:29	ROSIE	280	21:49	Issue	Issue	21:39			21:49	0:10	Early
21-Sep-06	DLH779	B744	WSSS	EDDF				ROSIE	310	20:55	21:42	ROSIE	280	20:55	Issue	Issue	20:55		Issue	20:55	0:00	Improved
21-Sep-06	AFR247	B773	WSSS	LFPG				ROSIE	310	21:18	22:05	ROSIE	310	21:07	Issue	Issue	21:18			21:07	0:11	Late
21-Sep-06	AUA8	B763	WSSS	LOWW				ROSIE	310	21:45	22:38	ROSIE	310	21:46	Issue	Issue	21:45			21:46	0:01	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
21-Sep-06	QFA31	B744	WSSS	EGLL				ROSIE	310	21:58	22:48	ROSIE	350	21:56	Issue	Issue	21:58		Issue	21:56	0:02	Switching
24-Sep-06	HVN527	B772	VVTS	UUDD				SITAX	390	23:09	23:46				Issue	Issue	23:09	Issue	Issue	0:00	23:09	No SR
21-Sep-06	KLM810	B744	WMKK	EHAM				ROSIE	350	20:37	21:25	ROSIE	350	20:36	Issue	Issue	20:37			20:36	0:01	
21-Sep-06	KLM838	B744	WSSS	EHAM				ROSIE	350	20:56	21:43	ROSIE	350	20:51	Issue	Issue	20:56			20:51	0:05	
21-Sep-06	QFA5	B744	WSSS	EDDF				ROSIE	350	21:07	21:56	ROSIE	350	21:06	Issue	Issue	21:07			21:06	0:01	
21-Sep-06	AUA26	A332	VTBD	LOWW				ROSIE	350	21:18	22:10	ROSIE	310	21:22	Issue	Issue	21:18		Issue	21:22	0:04	Improved
21-Sep-06	QFA9	B744	WSSS	EGLL				ROSIE	350	21:29	22:19	ROSIE	350	21:21	Issue	Issue	21:29			21:21	0:08	Late
21-Sep-06	SIA346	B744	WSSS	LSZH				ROSIE	350	21:42	22:29	ROSIE	350	21:36	Issue	Issue	21:42			21:36	0:06	
1-Oct-06	HVN527	B772	VVTS	UUDD				SITAX	350	22:53					Issue	Issue	22:53	Issue	Issue	0:00	22:53	No SR
21-Sep-06	SIA324	B744	WSSS	EHAM				ROSIE	350	22:02	23:08	ROSIE	310	22:01	Issue	Issue	22:02		Issue	22:01	0:01	Improved
21-Sep-06	DLH761	B744	VIDP	EDDF				ROSIE	350	22:35	23:23	ROSIE	350	22:23	Issue	Issue	22:35			22:23	0:12	Late
21-Sep-06	SIA340	B772	WSSS	LIRF				ROSIE	350	22:59	23:49	ROSIE	350	22:59	Issue	Issue	22:59			22:59	0:00	
21-Sep-06	KLM872	MD11	VIDP	EHAM				SITAX	280	20:51	21:26	SITAX	280	20:50	Issue	Issue	20:51			20:50	0:01	
8-Oct-06	HVN527	B772	VVTS	UUDD				SITAX	350	23:25	00:00				Issue	Issue	23:25	Issue	Issue	0:00	23:25	No SR
21-Sep-06	KLM878	B744	VTBD	EHAM				SITAX	350	21:02	21:38	SITAX	350	20:52	Issue	Issue	21:02			20:52	0:10	Late
21-Sep-06	UZB448	B752	VIAR	UTTT				SITAX	350	21:47	22:23	SITAX	390	23:02	Issue	Issue	21:47		Issue	23:02	1:15	Early
15-Oct-06	HVN527	B772	VVTS	UUDD				SITAX	390	23:03	23:40				Issue	Issue	23:03	Issue	Issue	0:00	23:03	No SR
21-Sep-06	THA960	B744	VTBD	ESSA				SITAX	350	22:55	23:30	SITAX	310	22:53	Issue	Issue	22:55		Issue	22:53	0:02	Improved
21-Sep-06	THA950	B744	VTBD	EKCH				SITAX	350	23:08	23:42	SITAX	350	22:52	Issue	Issue	23:08			22:52	0:16	Late
21-Sep-06	UZB422	A310	VIDP	UTTT				SITAX	390	23:06	23:44	SITAX	390	23:32	Issue	Issue	23:06			23:32	0:26	Early
21-Sep-06	CAL065	B-744	VTBD	EHAM								ROSIE	310	23:55			0:00	Issue	Issue	23:55	23:55	CNL
22-Sep-06	DLH779	B744	WSSS	EDDF				ASLUM	310	20:58	21:53	ASLUM	310	21:06	Issue	Issue	20:58			21:06	0:08	Early
22-Sep-06	SIA322	B744	WSSS	EGLL				ASLUM	310	21:18	22:05	ASLUM	350	21:21	Issue	Issue	21:18		Issue	21:21	0:03	Early
22-Sep-06	BAW16	B744	WSSS	EGLL				ASLUM	310	21:36	22:25	ASLUM	310	21:39	Issue	Issue	21:36			21:39	0:03	Early
22-Sep-06	MAS16	B744	WMKK	EHAM				ASLUM	310	21:53	22:42	ASLUM	310	21:54	Issue	Issue	21:53			21:54	0:01	
22-Sep-06	BAW12	B744	WSSS	EGLL				ASLUM	350	20:45	21:34	ASLUM	310	20:47	Issue	Issue	20:45		Issue	20:47	0:02	Improved
22-Sep-06	MAS20	B772	WMKK	LFPG				ASLUM	350	20:58	21:47	ASLUM	350	21:04	Issue	Issue	20:58			21:04	0:06	Early
22-Sep-06	MAS2	B744	WMKK	EGLL				ASLUM	350	21:24	22:12	ASLUM	310	21:24	Issue	Issue	21:24		Issue	21:24	0:00	Improved
22-Sep-06	MAS6	B772	WMKK	EDDF				ASLUM	350	21:44	22:34	ASLUM	350	21:44	Issue	Issue	21:44			21:44	0:00	
22-Sep-06	SIA324	B772	WSSS	EHAM				ASLUM	350	21:53	22:43	ASLUM	350	21:59	Issue	Issue	21:53			21:59	0:06	Early
22-Sep-06	AUA26	B772	VTBD	LOWW				ASLUM	350	22:19	23:08	ASLUM	350	22:23	Issue	Issue	22:19			22:23	0:04	Early
29-Oct-06	HVN527	B772	VVTS	UUDD	SITAX	350	23:28								Issue	Issue	23:28			23:28	0:00	No SR
22-Sep-06	KLM872	MD11	VIDP	EHAM				PAVLO	280	20:57	21:38	PAVLO	310	20:44	Issue	Issue	20:57		Issue	20:44	0:13	Late
22-Sep-06	BAW142	B772	VIDP	EGLL				PAVLO	280	22:15	22:56	PAVLO	310	22:48	Issue	Issue	22:15		Issue	22:48	0:33	Improved
22-Sep-06	AFR171	A343	VTBD	LFPG				PAVLO	310	20:58	21:40	PAVLO	350	20:58	Issue	Issue	20:58		Issue	20:58	0:00	Switching
22-Sep-06	THA920	B744	VTBD	EDDF				PAVLO	310	22:19	23:00	PAVLO	280	22:11	Issue	Issue	22:19		Issue	22:11	0:08	Improved
22-Sep-06	THA970	A346	VTBD	LSZH				PAVLO	310	22:48	23:32	PAVLO	350	22:50	Issue	Issue	22:48		Issue	22:50	0:02	Switching
22-Sep-06	BAW10	B744	VTBD	EGLL				PAVLO	310	23:15	23:57	PAVLO	310	23:09	Issue	Issue	23:15			23:09	0:06	
2-Aug-06	HVN533	B772	VVTS	LFPG				ROSIE	350	22:24	23:08				Issue	Issue	22:24	Issue	Issue	0:00	22:24	No SR
22-Sep-06	AFR147	B772	VIDP	LFPG				PAVLO	350	20:47	21:27	PAVLO	350	20:43	Issue	Issue	20:47			20:43	0:04	
22-Sep-06	AUA26	A343	VTBD	LOWW				PAVLO	350	21:10	22:04	PAVLO	310	21:18	Issue	Issue	21:10		Issue	21:18	0:08	Improved
22-Sep-06	SWR183	A343	VTBD	LSZH				PAVLO	350	21:45	22:30	PAVLO	310	21:46	Issue	Issue	21:45		Issue	21:46	0:01	
22-Sep-06	CPA293	B744	VHHH	LIRF				PAVLO	350	22:03	22:44	PAVLO	280	21:56	Issue	Issue	22:03		Issue	21:56	0:07	Improved
22-Sep-06	THA942	B744	VTBD	LIRF				PAVLO	350	22:13	22:55	PAVLO	350	22:00	Issue	Issue	22:13			22:00	0:13	Late
22-Sep-06	DLH773	B744	VTBD	EDDF				PAVLO	350	22:22	23:05	PAVLO	350	22:16	Issue	Issue	22:22			22:16	0:06	
22-Sep-06	THA930	B744	VTBD	LFPG				PAVLO	350	22:32	23:17	PAVLO	280	22:26	Issue	Issue	22:32		Issue	22:26	0:06	Improved
22-Sep-06	QFA1	B744	VTBD	EGLL				PAVLO	350	22:54	23:36	PAVLO	280	22:47	Issue	Issue	22:54		Issue	22:47	0:07	Switching
22-Sep-06	AUA34	B763	VIDP	LOWW				ROSIE	280	21:50	22:41	ROSIE	310	22:02	Issue	Issue	21:50		Issue	22:02	0:12	Improved
22-Sep-06	AFR257	B773	WSSS	LFPG				ROSIE	310	21:17	22:07	ROSIE	310	21:09	Issue	Issue	21:17			21:09	0:08	Late
22-Sep-06	SIA378	B772	WSSS	LIMC				ROSIE	310	21:44	22:33	ROSIE	310	21:47	Issue	Issue	21:44			21:47	0:03	Early
22-Sep-06	SIA328	B772	WSSS	EGCC				ROSIE	310	21:57	22:46	ROSIE	350	22:02	Issue	Issue	21:57		Issue	22:02	0:05	Early
22-Sep-06	DLH761	B7544	VIDP	EDDF				ROSIE	310	22:26	23:15	ROSIE	310	22:23	Issue	Issue	22:26			22:23	0:03	
22-Sep-06	KLM810	B744	WMKK	EHAM				ROSIE	350	20:44	21:35	ROSIE	350	20:38	Issue	Issue	20:44			20:38	0:06	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
22-Sep-06	KLM838	B744	WSSS	EHAM				ROSIE	350	20:57	21:45	ROSIE	350	20:53	Issue	Issue	20:57			20:53	0:04	
22-Sep-06	QFA9	B744	WSSS	EGLL				ROSIE	350	21:07	21:57	ROSIE	350	21:08	Issue	Issue	21:07			21:08	0:01	
4-Aug-06	HVN533	B772	VVTS	LFPG	ROSIE	350	22:13	ROSIE	350	22:12	22:53						0:01	Issue	Issue	22:13	22:12	No SR
22-Sep-06	SIA346	B744	WSSS	LSZH				ROSIE	350	21:57	22:38	ROSIE	280	21:42	Issue	Issue	21:57		Issue	21:42	0:15	Late
22-Sep-06	SIA334	B744	WSSS	LFPG				ROSIE	350	22:03	22:53	ROSIE	350	21:37	Issue	Issue	22:03			21:37	0:26	Late
22-Sep-06	CAL061	A343	RCTP	EDDF				ROSIE	350	22:22	23:18	ROSIE	350	22:17	Issue	Issue	22:22			22:17	0:05	
22-Sep-06	QFA31	B744	WSSS	EGLL				ROSIE	350	22:43	23:39	ROSIE	350	22:50	Issue	Issue	22:43			22:50	0:07	Early
22-Sep-06	SIA352	B772	WSSS	EKCH				ROSIE	350	23:19	0:09	ROSIE	350	23:22	Issue	Issue	23:19			23:22	0:03	
5-Aug-06	HVN533	B772	VVTS	LFPG	ROSIE	350	21:32	ROSIE	350	21:31	22:17						0:01	Issue	Issue	21:32	21:31	No SR
22-Sep-06	SAS972	A343	VTBD	EKCH				SITAX	280	22:34	23:10	SITAX	350	22:24	Issue	Issue	22:34		Issue	22:24	0:10	Late
7-Aug-06	HVN533	B772	VVTS	LFPG	ROSIE	350	21:32								Issue	Issue	21:32			21:32	0:00	No SR
22-Sep-06	QFA5	B744	WSSS	EDDF				SITAX	310	22:33	23:08	SITAX	310	22:36	Issue	Issue	22:33			22:36	0:03	Early
22-Sep-06	FIN098	MD11	VTBD	EFHK				SITAX	350	22:40	23:16	SITAX	280	22:36	Issue	Issue	22:40		Issue	22:36	0:04	Switching
22-Sep-06	THA910	B744	VTBD	EGLL				SITAX	350	23:02	23:37	SITAX	350	22:58	Issue	Issue	23:02			22:58	0:04	
22-Sep-06	THA960	B744	VTBD	ESSA				SITAX	350	23:18	23:52	SITAX	350	23:13	Issue	Issue	23:18			23:13	0:05	
22-Sep-06	THA950	B744	VTBD	EKCH				SITAX	350	23:27	0:02	SITAX	310	22:58	Issue	Issue	23:27		Issue	22:58	0:29	Early
14-Aug-06	HVN533	B772	VVTS	LFPG	ROSIE	350	21:37	ROSIE	350	21:37	22:22						0:00	Issue	Issue	21:37	21:37	No SR
22-Sep-06	CAL065	B744	VTBD	EHAM						0:00	0:00	ROSIE	310	23:57			0:00	Issue	Issue	23:57	23:57	CNL
23-Sep-06	MAS2	B744	WMKK	EGLL	ASLUM	310	21:24	ASLUM	310	21:24	22:14	ASLUM	310	21:23			0:00			0:01	0:01	
23-Sep-06	MAS14	B744	WMKK	LIRF	ASLUM	310	21:45	ASLUM	310	21:46	22:37	ASLUM	350	21:42			0:01		Issue	0:03	0:04	Switching
23-Sep-06	MAS10	B772	WMKK	LSZH	ASLUM	310	22:09	ASLUM	310	22:02	23:03	ASLUM	310	21:53			0:07			0:16	0:09	Late
19-Aug-06	HVN533	B772	VVTS	LFPG				ROSIE	350	21:25	22:09				Issue	Issue	21:25	Issue	Issue	0:00	21:25	No SR
23-Sep-06	BAW12	B744	WSSS	EGLL	ASLUM	350	20:42	ASLUM	350	20:12	21:33	ASLUM	310	20:46			0:30		Issue	0:04	0:34	Improved
23-Sep-06	KLM838	B744	WSSS	EHAM	ASLUM	350	20:52	ASLUM	350	20:52	21:45	ASLUM	350	20:51			0:00			0:01	0:01	
23-Sep-06	DLH779	B744	WSSS	EDDF	ASLUM	350	22:08	ASLUM	350	21:07	21:56	ASLUM	350	21:06			1:01			1:02	0:01	
23-Sep-06	SIA322	B744	WSSS	EGLL	ASLUM	350	21:26	ASLUM	350	21:25	22:15	ASLUM	350	21:21			0:01			0:05	0:04	
23-Sep-06	BAW16	B744	WSSS	EGLL	ASLUM	350	21:43	ASLUM	350	21:38	22:28	ASLUM	310	21:38			0:05		Issue	0:05	0:00	Switching
23-Sep-06	SIA328	B772	WSSS	EGCC	ASLUM	350	22:03	ASLUM	350	22:03	22:54	ASLUM	350	21:59			0:00			0:04	0:04	
23-Sep-06	MAS16	B744	WMKK	EHAM	ASLUM	350	22:17	ASLUM	350	22:14	23:07	ASLUM	310	22:08			0:03		Issue	0:09	0:06	Improved
23-Sep-06	MAS20	B772	WMKK	LFPG	ASLUM	350	22:27	ASLUM	350	22:27	23:19	ASLUM	350	22:14			0:00			0:13	0:13	Late
23-Sep-06	KLM810	B744	WMKK	EHAM	ASLUM	350	23:08	ASLUM	350	23:08	23:57	ASLUM	350	22:57			0:00			0:11	0:11	Late
23-Sep-06	CAL061	A343	RCTP	EDDF	PAVLO	280	22:11	PAVLO	280	22:10	22:57	PAVLO	350	22:24			0:01		Issue	0:13	0:14	Early
23-Sep-06	RBA33	B763	VTBD	EDDF	PAVLO	310	20:48	PAVLO	310	20:48	21:33	PAVLO	310	20:45			0:00			0:03	0:03	
23-Sep-06	SIA346	B744	WSSS	LSZH	PAVLO	310	21:46	PAVLO	310	21:50	22:32	PAVLO	350	21:48			0:04		Issue	0:02	0:02	Switching
23-Sep-06	THA944	B743	VTBD	LIRF	PAVLO	310	22:04	PAVLO	310	22:00	22:50	PAVLO	350	22:03			0:04		Issue	0:01	0:03	Switching
23-Sep-06	THA930	B744	VTBD	LFPG	PAVLO	310	22:15	PAVLO	310	22:12	22:59	PAVLO	310	22:13			0:03			0:02	0:01	
23-Sep-06	DLH761	B744	VIDP	EDDF	PAVLO	310	22:32	PAVLO	310	22:40	23:16	PAVLO	280	22:32			0:08		Issue	0:00	0:08	Improved
23-Sep-06	KLM878	B744	VTBD	EHAM	PAVLO	350	20:35	PAVLO	350	20:34	21:19	PAVLO	350	20:36			0:01			0:01	0:02	Early
23-Sep-06	AFR147	B772	VIDP	LFPG	PAVLO	350		PAVLO	350	20:45	21:30	PAVLO	350	20:52			20:45			20:52	0:07	Early
23-Sep-06	AFR169	A343	VTBD	LFPG	PAVLO	350	20:56	PAVLO	350	20:55	21:42	PAVLO	310	21:00			0:01		Issue	0:04	0:05	Improved
23-Sep-06	SWR183	A343	VTBD	LSZH	PAVLO	350	21:17	PAVLO	350	21:17	22:03	PAVLO	350	21:17			0:00			0:00	0:00	
23-Sep-06	DLH783	B744	VTBD	EDDF	PAVLO	350	21:30	PAVLO	350	21:30	22:15	PAVLO	310	21:28			0:00		Issue	0:02	0:02	Improved
23-Sep-06	THA948	B744	VTBD	LEMD	PAVLO	350	21:45	PAVLO	350	21:45	22:29	PAVLO	310	21:43			0:00		Issue	0:02	0:02	Switching
23-Sep-06	THA920	B744	VTBD	EDDF	PAVLO	350	21:52	PAVLO	350	21:55	22:40	PAVLO	280	21:49			0:03		Issue	0:03	0:06	Switching
23-Sep-06	BAW10	B744	VTBD	EGLL	PAVLO	350	22:07	PAVLO	350	22:09	22:52	PAVLO	280	22:12			0:02		Issue	0:05	0:03	Switching
23-Sep-06	BAW142	B772	VIDP	EGLL	PAVLO	350	22:26	PAVLO	350	22:25	23:11	PAVLO	310	22:44			0:01		Issue	0:18	0:19	Early
23-Sep-06	THA970	A346	VTBD	LSZH	PAVLO	350	22:37	PAVLO	350	22:30	23:22	PAVLO	350	22:40			0:07			0:03	0:10	Early
23-Sep-06	CPA293	B744	VHHH	LIRF	PAVLO	350	22:54	PAVLO	350	22:52	23:35	PAVLO	280	22:47			0:02		Issue	0:07	0:05	Improved
23-Sep-06	THA940	A346	VTBD	LIMC	PAVLO	350	23:05	PAVLO	350	23:04	23:50	PAVLO	280	23:03			0:01		Issue	0:02	0:01	Improved
23-Sep-06	AFR247	B773	WSSS	LFPG	ROSIE	310	21:20	ROSIE	310	21:18	22:08	ROSIE	310	21:10			0:02			0:10	0:08	Late
23-Sep-06	SIA334	B744	WSSS	LFPG	ROSIE	310	21:29	ROSIE	310	21:30	22:19	ROSIE	350	21:31			0:01		Issue	0:02	0:01	Switching
4-Sep-06	HVN533	B772	VVTS	LFPG	ROSIE	350	21:37	ROSIE	350	21:38	22:23						0:01	Issue	Issue	21:37	21:38	No SR
23-Sep-06	AUA34	B763	VIDP	LOWW	ROSIE	310	21:52	ROSIE	310	21:51	22:53	ROSIE	310	22:01			0:01			0:09	0:10	Early

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
23-Sep-06	QFA1	B744	VTBD	EGLL	ROSIE	310	22:35	ROSIE	310	22:40	23:30	ROSIE	310	22:31			0:05			0:04	0:09	Late
23-Sep-06	QFA9	B744	WSSS	EGLL	ROSIE	350	20:47	ROSIE	350	20:46	21:36	ROSIE	310	20:45			0:01		Issue	0:02	0:01	Improved
23-Sep-06	AUA26	A332	VTBD	LOWW	ROSIE	350	21:08	ROSIE	350	21:08	22:04	ROSIE	350	21:14			0:00			0:06	0:06	Early
8-Sep-06	HVN533	B772	VVTS	LFPG	ROSIE	350	21:46	ROSIE	350	21:43							0:03	Issue	Issue	21:46	21:43	No SR
23-Sep-06	SIA324	B772	WSSS	EHAM	ROSIE	350	21:52	ROSIE	350	21:49	22:52	ROSIE	350	21:46			0:03			0:06	0:03	
23-Sep-06	QFA5	B744	WSSS	EDDF	ROSIE	350	22:00	ROSIE	350	22:05	22:56	ROSIE	350	22:01			0:05			0:01	0:04	
23-Sep-06	QFA31	B744	WSSS	EGLL	ROSIE	350	22:23	ROSIE	350	22:27	23:18	ROSIE	310	22:16			0:04		Issue	0:07	0:11	Late
23-Sep-06	SIA340	B772	WSSS	LIRF	ROSIE	350	23:01	ROSIE	350	23:02	23:53	ROSIE	350	23:01			0:01			0:00	0:01	
9-Sep-06	HVN533	B777	VVTS	LFPG	ROSIE	350	21:22	ROSIE	350	21:21							0:01	Issue	Issue	21:22	21:21	No SR
23-Sep-06	KLM872	MD11	VIDP	EHAM	PAVLO	280	20:48	SITAX	280	20:51	21:28	SITAX	280	20:51	Issue		0:03			0:03	0:00	Why?
11-Sep-06	HVN533	B772	VVTS	LFPG	ROSIE	350	21:19	ROSIE	350	21:19							0:00	Issue	Issue	21:19	21:19	No SR
23-Sep-06	THA910	B744	VTBD	EGLL	SITAX	310	23:03	SITAX	310	23:05	23:42	SITAX	310	22:57			0:02			0:06	0:08	Late
23-Sep-06	SAS972	A343	VTBD	EKCH	SITAX	350	21:59	SITAX	350	21:50	22:37	SITAX	280	22:01			0:09		Issue	0:02	0:11	Improved
23-Sep-06	FIN098	MD11	VTBD	EFHK	SITAX	350	22:20	SITAX	350	22:13	22:57	SITAX	280	22:21			0:07		Issue	0:01	0:08	Improved
16-Sep-06	HVN533	B772	VVTS	LFPG				ROSIE	350	21:42					Issue	Issue	21:42	Issue	Issue	0:00	21:42	No SR
23-Sep-06	THA960	B744	VTBD	ESSA	SITAX	350	22:48	SITAX	350	22:48	23:26	SITAX	350	22:47			0:00			0:01	0:01	
23-Sep-06	THA950	B744	VTBD	EKCH	SITAX	350	23:03	SITAX	350	23:03	23:35	SITAX	350	23:02			0:00			0:01	0:01	
23-Sep-06	CAL065	B744	VTBD	EHAM	ROSIE	310				0:00	0:00	ROSIE	310	23:59	Issue	Issue	0:00	Issue	Issue	23:59	23:59	CNL
24-Sep-06	DLH779	B744	WSSS	EDDF				ASLUM	310	20:55	21:44	ASLUM	350	21:05	Issue	Issue	20:55		Issue	21:05	0:10	Early
24-Sep-06	SIA322	B744	WSSS	EGLL				ASLUM	310	21:17	22:09	ASLUM	350	21:20	Issue	Issue	21:17		Issue	21:20	0:03	Early
24-Sep-06	SIA334	B744	WSSS	LFPG				ASLUM	310	21:38	22:28	ASLUM	350	21:40	Issue	Issue	21:38		Issue	21:40	0:02	Early
24-Sep-06	MAS6	B772	WMKK	EDDF				ASLUM	310	22:15	23:06	ASLUM	310	22:15	Issue	Issue	22:15			22:15	0:00	
24-Sep-06	QFA5	B744	WSSS	EDDF				ASLUM	310	22:29	23:19	ASLUM	310	22:30	Issue	Issue	22:29			22:30	0:01	
24-Sep-06	BAW16	B744	WSSS	EGLL				ASLUM	310	22:59	23:48	ASLUM	310	23:05	Issue	Issue	22:59			23:05	0:06	Early
24-Sep-06	BAW12	B744	WSSS	EGLL				ASLUM	350	20:46	21:37	ASLUM	310	20:45	Issue	Issue	20:46		Issue	20:45	0:01	Improved
24-Sep-06	QFA9	B744	WSSS	EGLL				ASLUM	350	21:00	21:50	ASLUM	310	21:00	Issue	Issue	21:00		Issue	21:00	0:00	Switching
24-Sep-06	MAS20	B772	WMKK	LFPG				ASLUM	350	21:12	22:04	ASLUM	310	21:15	Issue	Issue	21:12		Issue	21:15	0:03	Early
24-Sep-06	MAS2	B744	WMKK	EGLL				ASLUM	350	21:44	22:33	ASLUM	310	21:45	Issue	Issue	21:44		Issue	21:45	0:01	Switching
24-Sep-06	SIA026	B744	WSSS	EDDF				ASLUM	350	21:56	22:47	ASLUM	350	21:55	Issue	Issue	21:56			21:55	0:01	
24-Sep-06	SIA328	B772	WSSS	EGCC				ASLUM	350	22:10	23:01	ASLUM	350	22:10	Issue	Issue	22:10			22:10	0:00	
24-Sep-06	AUA2	B772	WMKK	LOWW				ASLUM	350	22:22	23:13	ASLUM	350	22:25	Issue	Issue	22:22			22:25	0:03	Early
24-Sep-06	BAW138	B744	VABB	EGLL				ASLUM	350	22:52	23:44	ASLUM	350	23:09	Issue	Issue	22:52			23:09	0:17	Early
24-Sep-06	KLM872	MD11	VIDP	EHAM				PAVLO	280	20:40	21:28	PAVLO	310	20:46	Issue	Issue	20:40		Issue	20:46	0:06	Early
24-Sep-06	BAW142	B772	VIDP	EGLL				PAVLO	280	22:17	23:07	PAVLO	310	22:31	Issue	Issue	22:17		Issue	22:31	0:14	Early
24-Sep-06	AFR147	B772	VIDP	LFPG				PAVLO	310	20:34	21:23	PAVLO	280	20:44	Issue	Issue	20:34		Issue	20:44	0:10	Improved
24-Sep-06	AFR169	A343	VTBD	LFPG				PAVLO	310	20:54	21:42	PAVLO	350	20:54	Issue	Issue	20:54		Issue	20:54	0:00	Why?
24-Sep-06	SWR183	A343	VTBD	LSZH				PAVLO	310	21:16	22:02	PAVLO	310	21:16	Issue	Issue	21:16			21:16	0:00	
24-Sep-06	DLH773	B744	VTBD	EDDF				PAVLO	310	21:31	22:14	PAVLO	350	21:30	Issue	Issue	21:31		Issue	21:30	0:01	Switching
24-Sep-06	THA942	B744	VTBD	LIRF				PAVLO	310	21:41	22:27	PAVLO	310	21:36	Issue	Issue	21:41			21:36	0:05	
24-Sep-06	THA930	B744	VTBD	LFPG				PAVLO	310	21:51	22:37	PAVLO	350	21:46	Issue	Issue	21:51		Issue	21:46	0:05	Switching
24-Sep-06	CPA293	B744	VHHH	LIRF				PAVLO	310	22:02	22:47	PAVLO	350	22:01	Issue	Issue	22:02		Issue	22:01	0:01	
24-Sep-06	QFA1	B744	VTBD	EGLL				PAVLO	310	22:20	23:06	PAVLO	350	22:22	Issue	Issue	22:20		Issue	22:22	0:02	Early
24-Sep-06	DLH761	B744	VIDP	EDDF				PAVLO	310	22:33	23:16	PAVLO	280	22:25	Issue	Issue	22:33		Issue	22:25	0:08	Improved
22-Sep-06	HVN533	B772	VVTS	LFPG				ROSIE	350	21:41	22:30				Issue	Issue	21:41	Issue	Issue	0:00	21:41	No SR
24-Sep-06	KLM878	B744	VTBD	EHAM				PAVLO	350	20:35	21:21	PAVLO	350	20:36	Issue	Issue	20:35			20:36	0:01	
24-Sep-06	THA920	B744	VTBD	EDDF				PAVLO	350	21:36	22:19	PAVLO	280	21:30	Issue	Issue	21:36		Issue	21:30	0:06	Switching
24-Sep-06	BAW10	B744	VTBD	EGLL				PAVLO	350	21:59	22:43	PAVLO	310	22:01	Issue	Issue	21:59		Issue	22:01	0:02	Switching
24-Sep-06	THA970	A346	VTBD	LSZH				PAVLO	350	22:19	23:06	PAVLO	390	22:25	Issue	Issue	22:19		Issue	22:25	0:06	Switching
24-Sep-06	THA910	B744	VTBD	EGLL				PAVLO	350	22:54	23:40	PAVLO	350	22:53	Issue	Issue	22:54			22:53	0:01	
23-Sep-06	HVN533	B772	VVTS	LFPG	ROSIE	310	21:40	ROSIE	310	21:40	22:31						0:00	Issue	Issue	21:40	21:40	No SR
24-Sep-06	AFR257	B773	WSSS	LFPG				ROSIE	310	21:07	22:00	ROSIE	310	21:10	Issue	Issue	21:07			21:10	0:03	Early
24-Sep-06	MAS16	B744	WMKK	EHAM				ROSIE	310	21:38	22:29	ROSIE	310	21:33	Issue	Issue	21:38			21:33	0:05	
24-Sep-06	AUA34	B763	VIDP	LOWW				ROSIE	310	21:53	22:48	ROSIE	310	21:51	Issue	Issue	21:53			21:51	0:02	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
24-Sep-06	CPA037	B744	VIDP	EGLL				ROSIE	310	22:11	23:00	ROSIE	280	21:56	Issue	Issue	22:11		Issue	21:56	0:15	Late
24-Sep-06	KLM810	B744	WMKK	EHAM				ROSIE	350	20:39	21:31	ROSIE	350	20:36	Issue	Issue	20:39			20:36	0:03	
24-Sep-06	KLM838	B744	WSSS	EHAM				ROSIE	350	20:50	21:40	ROSIE	350	20:51	Issue	Issue	20:50			20:51	0:01	
24-Sep-06	AUA26	A342	VTBD	LOWW				ROSIE	350	21:14	22:10	ROSIE	350	21:15	Issue	Issue	21:14			21:15	0:01	
24-Sep-06	SIA324	B772	WSSS	EHAM				ROSIE	350	21:45	22:37	ROSIE	350	21:44	Issue	Issue	21:45			21:44	0:01	
24-Sep-06	QFA31	B744	WSSS	EGLL				ROSIE	350	21:55	22:50	ROSIE	350	21:59	Issue	Issue	21:55			21:59	0:04	Early
24-Sep-06	CAL061	A343	RCTP	EDDF				ROSIE	350	22:22	23:15	ROSIE	350	22:19	Issue	Issue	22:22			22:19	0:03	
24-Sep-06	CAL065	B744	VTBD	EHAM				ROSIE	350	23:52	0:43	ROSIE	310	23:59	Issue	Issue	23:52		Issue	23:59	0:07	Improved
29-Sep-06	HVN533	B772	VVTS	LFPG				ROSIE	350	21:26	22:14				Issue	Issue	21:26	Issue	Issue	0:00	21:26	No SR
24-Sep-06	SAS972	A343	VTBD	EKCH				SITAX	310	22:01	22:38	SITAX	280	22:02	Issue	Issue	22:01		Issue	22:02	0:01	
24-Sep-06	FIN098	MD11	VTBD	EFHK				SITAX	310	22:11	22:48	SITAX	350	22:10	Issue	Issue	22:11		Issue	22:10	0:01	Why?
24-Sep-06	THA950	B744	VTBD	EKCH				SITAX	350	23:05	23:42	SITAX	350	23:01	Issue	Issue	23:05			23:01	0:04	
30-Sep-06	HVN533	B772	VVTS	LFPG				ROSIE	350	21:25	22:15				Issue	Issue	21:25	Issue	Issue	0:00	21:25	No SR
25-Sep-06	KLM878	B744	VTBD	EHAM								PAVLO	310	20:35			0:00	Issue	Issue	20:35	20:35	
25-Sep-06	KLM810	B744	WMKK	EHAM								ROSIE	350	20:36			0:00	Issue	Issue	20:36	20:36	
25-Sep-06	UZB464	B-757	OPLA	UTTT								SITAX	350	20:38			0:00	Issue	Issue	20:38	20:38	
25-Sep-06	UZB422	B-752	VIDP	UTTT								SITAX	390	20:44			0:00	Issue	Issue	20:44	20:44	
25-Sep-06	KLM872	MD11	VIDP	EHAM								PAVLO	280	20:45			0:00	Issue	Issue	20:45	20:45	
25-Sep-06	BAW12	B744	WSSS	EGLL								ASLUM	310	20:46			0:00	Issue	Issue	20:46	20:46	
25-Sep-06	KLM838	B744	WSSS	EHAM								ASLUM	350	20:49			0:00	Issue	Issue	20:49	20:49	
25-Sep-06	AFR171	A343	VTBD	LFPG								PAVLO	350	20:55			0:00	Issue	Issue	20:55	20:55	
25-Sep-06	DLH779	B744	WSSS	EDDF								ROSIE	350	20:55			0:00	Issue	Issue	20:55	20:55	
25-Sep-06	AFR147	B772	VIDP	LFPG								PAVLO	280	21:00			0:00	Issue	Issue	21:00	21:00	
25-Sep-06	MAS20	B772	WMKK	LFPG								ASLUM	310	21:04			0:00	Issue	Issue	21:04	21:04	
25-Sep-06	UZB424	B-752	VIDP	UTTT								SITAX	350	21:07			0:00	Issue	Issue	21:07	21:07	
25-Sep-06	AFR257	B773	WSSS	LFPG								ROSIE	310	21:09			0:00	Issue	Issue	21:09	21:09	
25-Sep-06	AUA26	A332	VTBD	LOWW								ROSIE	350	21:11			0:00	Issue	Issue	21:11	21:11	
25-Sep-06	RBA33	B763	VTBD	EDDF								PAVLO	280	21:16			0:00	Issue	Issue	21:16	21:16	
25-Sep-06	QFA5	744	WSSS	EDDF								ASLUM	350	21:19			0:00	Issue	Issue	21:19	21:19	
25-Sep-06	SIA322	B744	WSSS	EGLL								PAVLO	310	21:20			0:00	Issue	Issue	21:20	21:20	
25-Sep-06	DLH783	B744	VTBD	EDDF								ROSIE	350	21:27			0:00	Issue	Issue	21:27	21:27	
25-Sep-06	SWR183	A340	VTBD	LSZH								PAVLO	350	21:27			0:00	Issue	Issue	21:27	21:27	
25-Sep-06	SIA334	B744	WSSS	LFPG								ROSIE	310	21:30			0:00	Issue	Issue	21:30	21:30	
25-Sep-06	BAW16	B744	WSSS	EGLL								ASLUM	310	21:31			0:00	Issue	Issue	21:31	21:31	
25-Sep-06	QFA9	744	WSSS	EGLL								ASLUM	350	21:34			0:00	Issue	Issue	21:34	21:34	
25-Sep-06	THA930	B744	VTBD	LFPG								PAVLO	310	21:41			0:00	Issue	Issue	21:41	21:41	
25-Sep-06	THA920	B744	VTBD	EDDF								PAVLO	350	21:42			0:00	Issue	Issue	21:42	21:42	
25-Sep-06	SIA324	B777	WSSS	EHAM								ROSIE	350	21:45			0:00	Issue	Issue	21:45	21:45	
25-Sep-06	MAS2	B747	WMKK	EGLL								ASLUM	310	21:46			0:00	Issue	Issue	21:46	21:46	
25-Sep-06	MAS16	B747	WMKK	EHAM								ASLUM	350	21:49			0:00	Issue	Issue	21:49	21:49	
25-Sep-06	AUA34	B763	VIDP	LOWW								ROSIE	310	21:52			0:00	Issue	Issue	21:52	21:52	
25-Sep-06	BAW10	B744	VTBD	EGLL								PAVLO	310	21:56			0:00	Issue	Issue	21:56	21:56	
25-Sep-06	SIA026	B744	WSSS	EDDF								PAVLO	350	21:57			0:00	Issue	Issue	21:57	21:57	
25-Sep-06	CPA293	B744	VHHH	LIRF								PAVLO	280	21:58			0:00	Issue	Issue	21:58	21:58	
25-Sep-06	MAS14	B747	WMKK	LIRF								ASLUM	350	22:04			0:00	Issue	Issue	22:04	22:04	
25-Sep-06	SAS972	343	VTBD	EKCH								SITAX	350	22:08			0:00	Issue	Issue	22:08	22:08	
25-Sep-06	AFL536	IL-96	VIDP	UUEE								SITAX	280	22:09			0:00	Issue	Issue	22:09	22:09	
25-Sep-06	AUA2	B772	WMKK	LOWW								ASLUM	310	22:16			0:00	Issue	Issue	22:16	22:16	
25-Sep-06	FIN098	MD11	VTBD	EFHK								SITAX	310	22:20			0:00	Issue	Issue	22:20	22:20	
25-Sep-06	DLH761	B744	VIDP	EDDF								ROSIE	350	22:25			0:00	Issue	Issue	22:25	22:25	
25-Sep-06	QFA31	744	WSSS	EGLL								ASLUM	310	22:31			0:00	Issue	Issue	22:31	22:31	
25-Sep-06	BAW142	B772	VIDP	EGLL								PAVLO	310	22:32			0:00	Issue	Issue	22:32	22:32	
25-Sep-06	THA940	A346	VTBD	LIMC								PAVLO	350	22:37			0:00	Issue	Issue	22:37	22:37	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
25-Sep-06	THA970	A346	VTBD	LSZH								PAVLO	280	22:44			0:00	Issue	Issue	22:44	22:44	
25-Sep-06	THA910	744	VTBD	EGLL								PAVLO	310	22:47			0:00	Issue	Issue	22:47	22:47	
25-Sep-06	THA960	B744	VTBD	ESSA								SITAX	310	22:56			0:00	Issue	Issue	22:56	22:56	
25-Sep-06	SIA352	B777	WSSS	EKCH								ROSIE	350	23:01			0:00	Issue	Issue	23:01	23:01	
25-Sep-06	UZB448	B-752	VIAR	UTTT								SITAX	390	23:03			0:00	Issue	Issue	23:03	23:03	
25-Sep-06	QFA1	744	VTBD	EGLL								ROSIE	350	23:31			0:00	Issue	Issue	23:31	23:31	
25-Sep-06	THA950	B744	VTBD	EKCH								SITAX	350	23:45			0:00	Issue	Issue	23:45	23:45	
25-Sep-06	CAL065	B744	VTBD	EHAM								ROSIE	310	23:59			0:00	Issue	Issue	23:59	23:59	
26-Sep-06	KLM878	B744	VTBD	EHAM								PAVLO	310	20:35			0:00	Issue	Issue	20:35	20:35	
26-Sep-06	KLM810	B744	WMKK	EHAM								ROSIE	310	20:37			0:00	Issue	Issue	20:37	20:37	
26-Sep-06	KLM838	B744	WSSS	EHAM								ROSIE	350	20:44			0:00	Issue	Issue	20:44	20:44	
26-Sep-06	AFR147	B772	VIDP	LFPG								PAVLO	310	20:50			0:00	Issue	Issue	20:50	20:50	
26-Sep-06	BAW12	B744	WSSS	EGLL								ASLUM	350	20:52			0:00	Issue	Issue	20:52	20:52	
26-Sep-06	AFR169	A343	VTBD	LFPG								PAVLO	350	20:54			0:00	Issue	Issue	20:54	20:54	
26-Sep-06	QFA9	B744	WSSS	EGLL								ASLUM	310	20:55			0:00	Issue	Issue	20:55	20:55	
26-Sep-06	AUA26	A343	VTBD	LOWW								ROSIE	310	21:03			0:00	Issue	Issue	21:03	21:03	
26-Sep-06	DLH779	B744	WSSS	EDDF								ASLUM	350	21:07			0:00	Issue	Issue	21:07	21:07	
26-Sep-06	QFA5	B744	WSSS	EDDF								ASLUM	310	21:10			0:00	Issue	Issue	21:10	21:10	
26-Sep-06	AFR257	B773	WSSS	LFPG								ROSIE	310	21:18			0:00	Issue	Issue	21:18	21:18	
26-Sep-06	SIA322	B744	WSSS	EGLL								ASLUM	350	21:22			0:00	Issue	Issue	21:22	21:22	
26-Sep-06	KLM872	MD11	VIDP	EHAM								PAVLO	280	21:24			0:00	Issue	Issue	21:24	21:24	
26-Sep-06	MAS2	B744	WMKK	EGLL								ASLUM	310	21:25			0:00	Issue	Issue	21:25	21:25	
26-Sep-06	DLH773	B744	VTBD	EDDF								PAVLO	350	21:30			0:00	Issue	Issue	21:30	21:30	
26-Sep-06	MAS6	B772	WMKK	EDDF								ROSIE	350	21:32			0:00	Issue	Issue	21:32	21:32	
26-Sep-06	SIA334	B744	WSSS	LFPG								ROSIE	310	21:33			0:00	Issue	Issue	21:33	21:33	
26-Sep-06	BAW16	B744	WSSS	EGLL								ASLUM	310	21:40			0:00	Issue	Issue	21:40	21:40	
26-Sep-06	MAS10	B772	WMKK	LSZH								ASLUM	350	21:40			0:00	Issue	Issue	21:40	21:40	
26-Sep-06	THA930	B744	VTBD	LFPG								PAVLO	280	21:44			0:00	Issue	Issue	21:44	21:44	
26-Sep-06	THA920	B744	VTBD	EDDF								PAVLO	350	21:46			0:00	Issue	Issue	21:46	21:46	
26-Sep-06	SIA324	B777	WSSS	EHAM								ROSIE	350	21:47			0:00	Issue	Issue	21:47	21:47	
26-Sep-06	AUA34	B763	VIDP	LOWW								ROSIE	310	21:52			0:00	Issue	Issue	21:52	21:52	
26-Sep-06	BAW10	B744	VTBD	EGLL								PAVLO	310	21:54			0:00	Issue	Issue	21:54	21:54	
26-Sep-06	MAS16	B744	WMKK	EHAM								ASLUM	310	21:55			0:00	Issue	Issue	21:55	21:55	
26-Sep-06	SIA346	B744	WSSS	LSZH								ASLUM	350	21:55			0:00	Issue	Issue	21:55	21:55	
26-Sep-06	CPA293	B744	VHHH	LIRF								PAVLO	280	21:59			0:00	Issue	Issue	21:59	21:59	
26-Sep-06	FIN098	MD11	VTBD	EFHK								SITAX	350	22:09			0:00	Issue	Issue	22:09	22:09	
26-Sep-06	AUA8	B763	WSSS	LOWW								ASLUM	310	22:10			0:00	Issue	Issue	22:10	22:10	
26-Sep-06	SIA328	B777	WSSS	EGCC								ASLUM	350	22:10			0:00	Issue	Issue	22:10	22:10	
26-Sep-06	THA944	B743	VTBD	LIRF								PAVLO	310	22:10			0:00	Issue	Issue	22:10	22:10	
26-Sep-06	SIA026	B744	WSSS	EDDF								PAVLO	350	22:21			0:00	Issue	Issue	22:21	22:21	
26-Sep-06	DLH761	B744	VIDP	EDDF								ROSIE	350	22:25			0:00	Issue	Issue	22:25	22:25	
26-Sep-06	QFA31	B744	WSSS	EGLL								ASLUM	310	22:25			0:00	Issue	Issue	22:25	22:25	
26-Sep-06	QFA1	B744	VTBD	EGLL								ROSIE	310	22:36			0:00	Issue	Issue	22:36	22:36	
26-Sep-06	THA960	B744	VTBD	ESSA								SITAX	280	22:36			0:00	Issue	Issue	22:36	22:36	
26-Sep-06	BAW142	B772	VIDP	EGLL								PAVLO	310	22:41			0:00	Issue	Issue	22:41	22:41	
26-Sep-06	THA910	B744	VTBD	EGLL								PAVLO	350	22:41			0:00	Issue	Issue	22:41	22:41	
26-Sep-06	BAW138	B744	VABB	EGLL								ASLUM	350	22:59			0:00	Issue	Issue	22:59	22:59	
26-Sep-06	THA950	B744	VTBD	EKCH								PAVLO	350	23:07			0:00	Issue	Issue	23:07	23:07	
26-Sep-06	CAL065	B744	VTBD	EHAM								ROSIE	350	23:59			0:00	Issue	Issue	23:59	23:59	
27-Sep-06	KLM810	B744	WMKK	EHAM								ROSIE	350	20:37			0:00	Issue	Issue	20:37	20:37	
27-Sep-06	KLM872	MD11	VIDP	EHAM								PAVLO	280	20:41			0:00	Issue	Issue	20:41	20:41	
27-Sep-06	UZB464	RJ-85	OPLA	UTTT								SITAX	310	20:43			0:00	Issue	Issue	20:43	20:43	
27-Sep-06	QFA9	B744	WSSS	EGLL								ROSIE	310	20:44			0:00	Issue	Issue	20:44	20:44	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
27-Sep-06	BAW12	B744	WSSS	EGLL								ASLUM	310	20:46			0:00	Issue	Issue	20:46	20:46	
27-Sep-06	UZB554	B757	WMKK	UTTT								SITAX	390	20:47			0:00	Issue	Issue	20:47	20:47	
27-Sep-06	KLM838	B744	WSSS	EHAM								ROSIE	350	20:52			0:00	Issue	Issue	20:52	20:52	
27-Sep-06	AFR171	A340	VTBS	LFPG								PAVLO	310	20:56			0:00	Issue	Issue	20:56	20:56	
27-Sep-06	AFR147	B777	VIDP	LFPG								PAVLO	280	20:58			0:00	Issue	Issue	20:58	20:58	
27-Sep-06	QFA5	B744	WSSS	EDDF								ASLUM	310	21:01			0:00	Issue	Issue	21:01	21:01	
27-Sep-06	DLH779	B744	WSSS	EDDF								ASLUM	350	21:03			0:00	Issue	Issue	21:03	21:03	
27-Sep-06	UZB424	A-310	VIDP	UTTT								SITAX	310	21:08			0:00	Issue	Issue	21:08	21:08	
27-Sep-06	AFR257	B777	WSSS	LFPG								ROSIE	310	21:10			0:00	Issue	Issue	21:10	21:10	
27-Sep-06	SIA322	B744	WSSS	EGLL								ASLUM	350	21:20			0:00	Issue	Issue	21:20	21:20	
27-Sep-06	AUA26	A342	VTBS	LOWW								ROSIE	350	21:22			0:00	Issue	Issue	21:22	21:22	
27-Sep-06	DLH783	B744	VTBS	EDDF								PAVLO	310	21:28			0:00	Issue	Issue	21:28	21:28	
27-Sep-06	BAW16	B744	WSSS	EGLL								ASLUM	310	21:31			0:00	Issue	Issue	21:31	21:31	
27-Sep-06	SIA346	B744	WSSS	LSZH								ROSIE	310	21:34			0:00	Issue	Issue	21:34	21:34	
27-Sep-06	MAS2	B744	WMKK	EGLL								ASLUM	350	21:35			0:00	Issue	Issue	21:35	21:35	
27-Sep-06	CPA037	B744F	VIDP	EGLL								PAVLO	280	21:38			0:00	Issue	Issue	21:38	21:38	
27-Sep-06	EVA61	A332	VTBS	LOWW								ROSIE	350	21:40			0:00	Issue	Issue	21:40	21:40	
27-Sep-06	MAS16	B744	WMKK	EHAM								ASLUM	350	21:50			0:00	Issue	Issue	21:50	21:50	
27-Sep-06	SIA026	B744	WSSS	EDDF								ASLUM	310	21:51			0:00	Issue	Issue	21:51	21:51	
27-Sep-06	AUA34	B763	VIDP	LOWW								ROSIE	310	21:52			0:00	Issue	Issue	21:52	21:52	
27-Sep-06	KLM878	B744	VTBS	EHAM								PAVLO	280	21:53			0:00	Issue	Issue	21:53	21:53	
27-Sep-06	SIA378	B777	WSSS	LIMC								ROSIE	350	21:55			0:00	Issue	Issue	21:55	21:55	
27-Sep-06	CPA293	B744	VHHH	LIRF								PAVLO	310	21:58			0:00	Issue	Issue	21:58	21:58	
27-Sep-06	SIA324	B777	WSSS	EHAM								ASLUM	350	22:05			0:00	Issue	Issue	22:05	22:05	
27-Sep-06	QFA31	B744	WSSS	EGLL								ASLUM	310	22:06			0:00	Issue	Issue	22:06	22:06	
27-Sep-06	SWR183	A340	VTBS	LSZH								PAVLO	280	22:09			0:00	Issue	Issue	22:09	22:09	
27-Sep-06	FIN098	MD11	VTBS	EFHK								SITAX	350	22:13			0:00	Issue	Issue	22:13	22:13	
27-Sep-06	BAW142	B772	VIDP	EGLL								PAVLO	310	22:18			0:00	Issue	Issue	22:18	22:18	
27-Sep-06	AUA2	B772	WMKK	LOWW								ASLUM	310	22:21			0:00	Issue	Issue	22:21	22:21	
27-Sep-06	DLH761	B744	VIDP	EDDF								ROSIE	310	22:24			0:00	Issue	Issue	22:24	22:24	
27-Sep-06	SAS972	A340	VTBS	EKCH								PAVLO	280	22:40			0:00	Issue	Issue	22:40	22:40	
27-Sep-06	QFA1	B744	VTBS	EGLL								ROSIE	310	22:42			0:00	Issue	Issue	22:42	22:42	
27-Sep-06	THA910	B744	VTBS	EGLL								PAVLO	350	22:50			0:00	Issue	Issue	22:50	22:50	
27-Sep-06	SIA352	B777	WSSS	EKCH								ROSIE	350	23:01			0:00	Issue	Issue	23:01	23:01	
27-Sep-06	THA950	B744	VTBS	EKCH								SITAX	350	23:08			0:00	Issue	Issue	23:08	23:08	
27-Sep-06	THA970	A346	VTBS	LSZH								PAVLO	310	23:15			0:00	Issue	Issue	23:15	23:15	
27-Sep-06	THA960	B744	VTBS	ESSA								SITAX	350	23:24			0:00	Issue	Issue	23:24	23:24	
27-Sep-06	CAL065	B744	VTBS	EHAM								ROSIE	310	23:28			0:00	Issue	Issue	23:28	23:28	
27-Sep-06	BAW10	B744	VTBS	EGLL								PAVLO	310	23:30			0:00	Issue	Issue	23:30	23:30	
28-Sep-06	SIA334	B744	WSSS	LFPG				ASLUM	310	21:45	22:36	ASLUM	350	21:40	Issue	Issue	21:45		Issue	21:40	0:05	Early
28-Sep-06	QFA5	B744	WSSS	EDDF				ASLUM	310	21:56	22:42	ASLUM	310	21:46	Issue	Issue	21:56			21:46	0:10	Late
28-Sep-06	BAW12	B744	WSSS	EGLL				ASLUM	350	20:43	21:32	ASLUM	310	20:46	Issue	Issue	20:43		Issue	20:46	0:03	Improved
28-Sep-06	QFA9	B744	WSSS	EGLL				ASLUM	350	20:59	21:50	ASLUM	310	21:01	Issue	Issue	20:59		Issue	21:01	0:02	Improved
28-Sep-06	SIA322	B744	WSSS	EGLL				ASLUM	350	21:17	22:05	ASLUM	350	21:20	Issue	Issue	21:17			21:20	0:03	Early
28-Sep-06	BAW16	B744	WSSS	EGLL				ASLUM	350	21:36	22:24	ASLUM	310	21:26	Issue	Issue	21:36		Issue	21:26	0:10	Improved
28-Sep-06	MAS6	B772	WMKK	EDDF				ASLUM	350	21:57	22:48	ASLUM	350	21:55	Issue	Issue	21:57			21:55	0:02	
28-Sep-06	AUA2	B772	WMKK	LOWW				ASLUM	350	22:13	23:02	ASLUM	350	22:15	Issue	Issue	22:13			22:15	0:02	Early
28-Sep-06	QFA31	B744	WSSS	EGLL				ASLUM	350	22:41	23:28	ASLUM	310	22:38	Issue	Issue	22:41		Issue	22:38	0:03	Improved
28-Sep-06	KLM872	MD11	VIDP	EHAM				PAVLO	280	21:10	21:50	PAVLO	280	20:52	Issue	Issue	21:10			20:52	0:18	Late
28-Sep-06	DLH761	B744	VIDP	EDDF				PAVLO	280	22:27	23:09	PAVLO	280	22:23	Issue	Issue	22:27			22:23	0:04	
28-Sep-06	AFR147	B772	VIDP	LFPG				PAVLO	310	20:37	21:17	PAVLO	280	20:37	Issue	Issue	20:37		Issue	20:37	0:00	Improved
28-Sep-06	RBA33	B763	VTBS	EDDF				PAVLO	310	21:15	21:59	PAVLO	310	21:21	Issue	Issue	21:15			21:21	0:06	Early
28-Sep-06	AFR169	A343	VTBD	LFPG				PAVLO	310	21:37	22:19	PAVLO	280	21:39	Issue	Issue	21:37		Issue	21:39	0:02	Improved

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
28-Sep-06	SWR183	A343	VTBS	LSZH				PAVLO	310	21:50	22:35	PAVLO	280	21:54	Issue	Issue	21:50		Issue	21:54	0:04	Improved
28-Sep-06	BAW142	B772	VIDP	EGLL				PAVLO	310	22:04	22:46	PAVLO	310	22:39	Issue	Issue	22:04			22:39	0:35	Early
28-Sep-06	THA910	B744	VTBS	EGLL				PAVLO	310	23:47	0:27	PAVLO	310	23:45	Issue	Issue	23:47			23:45	0:02	
28-Sep-06	AUA32	A343	VNKT	LOWW				PAVLO	350	20:38	21:28	PAVLO	350	20:50	Issue	Issue	20:38			20:50	0:12	Early
28-Sep-06	ACA879	B763	VIDP	LSZH				PAVLO	350	21:32	22:21	PAVLO	280	21:08	Issue	Issue	21:32		Issue	21:08	0:24	Improved
28-Sep-06	CAL061	A343	RCTP	EDDF				PAVLO	350	22:12	22:56	PAVLO	350	22:31	Issue	Issue	22:12			22:31	0:19	Early
28-Sep-06	THA930	B744	VTBS	LFPG				PAVLO	350	22:17	23:04	PAVLO	350	22:15	Issue	Issue	22:17			22:15	0:02	
28-Sep-06	THA970	A346	VTBS	LSZH				PAVLO	350	22:49	23:36	PAVLO	390	22:49	Issue	Issue	22:49		Issue	22:49	0:00	Improved
28-Sep-06	CPA293	B744	VHHH	LIRF				PAVLO	350	23:14	23:55	PAVLO	310	23:12	Issue	Issue	23:14		Issue	23:12	0:02	Improved
28-Sep-06	THA920	B744	VTBS	EDDF				PAVLO	350	23:26	0:10	PAVLO	350	23:21	Issue	Issue	23:26			23:21	0:05	
28-Sep-06	THA940	A346	VTBS	LIMC				PAVLO	350	23:45	0:25	PAVLO	350	23:42	Issue	Issue	23:45			23:42	0:03	
28-Sep-06	KLM878	B744	VTBS	EHAM						0:00	0:00	PAVLO	310	21:05			0:00	Issue	Issue	21:05	21:05	CNL
28-Sep-06	THA944	B743	VTBS	LIRF						0:00	0:00	PAVLO	350	23:01			0:00	Issue	Issue	23:01	23:01	CNL
28-Sep-06	DLH779	B744	WSSS	EDDF				ROSIE	280	21:19	22:06	ROSIE	280	21:15	Issue	Issue	21:19			21:15	0:04	
28-Sep-06	AUA34	B763	VIDP	LOWW				ROSIE	280	21:48	22:39	ROSIE	280	21:51	Issue	Issue	21:48			21:51	0:03	Early
28-Sep-06	AFR257	B773	WSSS	LFPG				ROSIE	310	21:12	22:00	ROSIE	310	21:09	Issue	Issue	21:12			21:09	0:03	
28-Sep-06	MAS16	B744	WMKK	EHAM				ROSIE	310	21:40	22:31	ROSIE	310	21:39	Issue	Issue	21:40			21:39	0:01	
28-Sep-06	SIA328	B772	WSSS	EGCC				ROSIE	310	21:59	22:49	ROSIE	310	21:54	Issue	Issue	21:59			21:54	0:05	
28-Sep-06	KLM810	B744	WMKK	EHAM				ROSIE	350	20:35	21:25	ROSIE	350	20:35	Issue	Issue	20:35			20:35	0:00	
28-Sep-06	KLM838	B744	WSSS	EHAM				ROSIE	350	20:47	21:35	ROSIE	350	20:50	Issue	Issue	20:47			20:50	0:03	Early
28-Sep-06	MAS20	B772	WMKK	LFPG				ROSIE	350	21:06	21:56	ROSIE	350	21:05	Issue	Issue	21:06			21:05	0:01	
28-Sep-06	MAS2	B744	WMKK	EGLL				ROSIE	350	21:28	22:16	ROSIE	310	21:24	Issue	Issue	21:28		Issue	21:24	0:04	Switching
6-Oct-06	HVN533	B772	VVTS	LFPG				ROSIE	350	21:42	22:32				Issue	Issue	21:42	Issue	Issue	0:00	21:42	No SR
7-Oct-06	HVN533	B772	VVTS	LFPG				ROSIE	350	21:44	22:34				Issue	Issue	21:44	Issue	Issue	0:00	21:44	No SR
28-Sep-06	DLH783	B744	VTBS	EDDF				ROSIE	350	21:54	22:44	ROSIE	350	22:05	Issue	Issue	21:54			22:05	0:11	Early
28-Sep-06	SIA340	B772	WSSS	LIRF				ROSIE	350	22:59	23:49	ROSIE	350	22:59	Issue	Issue	22:59			22:59	0:00	
28-Sep-06	QFA1	B744	VTBS	EGLL				ROSIE	350	23:08	23:59	ROSIE	310	23:03	Issue	Issue	23:08		Issue	23:03	0:05	Improved
28-Sep-06	AUA26	A332	VTBS	LOWW				ROSIE	390	21:25	22:17	ROSIE	350	21:20	Issue	Issue	21:25		Issue	21:20	0:05	Switching
28-Sep-06	MAS10	B772	WMKK	LSZH				ROSIE	390	21:50	22:44	ROSIE	350	21:50	Issue	Issue	21:50		Issue	21:50	0:00	Switching
28-Sep-06	CAL065	B744	VTBS	EHAM						0:00	0:00	ROSIE	310	23:59			0:00	Issue	Issue	23:59	23:59	CNL
9-Oct-06	HVN533	B772	VVTS	LFPG				ROSIE	350	21:38	22:27				Issue	Issue	21:38	Issue	Issue	0:00	21:38	No SR
28-Sep-06	FIN098	MD11	VTBS	EFHK				SITAX	310	22:25	22:56	SITAX	310	22:26	Issue	Issue	22:25			22:26	0:01	
28-Sep-06	UZB448	B752	VIAR	UTTT				SITAX	350	22:19	22:56	SITAX	310	23:01	Issue	Issue	22:19		Issue	23:01	0:42	Improved
28-Sep-06	SAS972	A343	VTBS	EKCH				SITAX	350	23:01	23:38	PAVLO	280	22:52	Issue	Issue	23:01	Issue	Issue	22:52	0:09	Why?
28-Sep-06	THA960	B744	VTBS	ESSA				SITAX	350	23:38	0:13	SITAX	350	23:30	Issue	Issue	23:38			23:30	0:08	Late
28-Sep-06	THA950	B744	VTBS	EKCH				SITAX	350	23:51	0:26	SITAX	350	23:49	Issue	Issue	23:51			23:49	0:02	
28-Sep-06	UZB422	B752	VIDP	UTTT				SITAX	390	23:25	0:08	SITAX	310	23:34	Issue	Issue	23:25		Issue	23:34	0:09	Early
29-Sep-06	MAS2	B744	WMKK	EGLL				ASLUM	310	21:29	22:17	ASLUM	310	21:25	Issue	Issue	21:29			21:25	0:04	
29-Sep-06	MAS16	B744	WMKK	EHAM				ASLUM	310	21:43	22:31	ASLUM	310	21:40	Issue	Issue	21:43			21:40	0:03	
29-Sep-06	AUA34	B763	VIDP	LOWW				ASLUM	310	21:57	22:51	ASLUM	310	21:59	Issue	Issue	21:57			21:59	0:02	Early
29-Sep-06	BAW12	B744	WSSS	EGLL				ASLUM	350	20:45	21:33	ASLUM	310	20:40	Issue	Issue	20:45		Issue	20:40	0:05	Improved
29-Sep-06	QFA9	B744	WSSS	EGLL				ASLUM	350	20:57	21:43	ASLUM	310	20:55	Issue	Issue	20:57		Issue	20:55	0:02	Improved
29-Sep-06	QFA5	B744	WSSS	EDDF				ASLUM	350	21:10	21:56	ASLUM	310	21:10	Issue	Issue	21:10		Issue	21:10	0:00	Improved
29-Sep-06	MAS20	B772	WMKK	LFPG				ASLUM	350	21:20	22:08	ASLUM	350	21:09	Issue	Issue	21:20			21:09	0:11	Late
29-Sep-06	BAW16	B744	WSSS	EGLL				ASLUM	350	21:33	22:20	ASLUM	350	21:25	Issue	Issue	21:33			21:25	0:08	Late
29-Sep-06	MAS6	B772	WMKK	EDDF				ASLUM	350	21:43	22:30	ASLUM	350	21:40	Issue	Issue	21:43			21:40	0:03	
29-Sep-06	SIA328	B772	WSSS	EGCC				ASLUM	350	22:00	22:48	ASLUM	350	21:55	Issue	Issue	22:00			21:55	0:05	
29-Sep-06	AUA2	B772	WMKK	LOWW				ASLUM	350	22:17	23:06	ASLUM	350	22:17	Issue	Issue	22:17			22:17	0:00	
29-Sep-06	ACA879	B763	VIDP	LSZH				PAVLO	280	21:30	22:13	PAVLO	280	21:32	Issue	Issue	21:30			21:32	0:02	Early
29-Sep-06	BAW142	B772	VIDP	EGLL				PAVLO	280	22:19	23:01	PAVLO	310	22:22	Issue	Issue	22:19		Issue	22:22	0:03	Switching
29-Sep-06	RBA35	B763	VTBS	EDDF				PAVLO	310	20:53	21:36	PAVLO	310	20:51	Issue	Issue	20:53			20:51	0:02	
29-Sep-06	SWR183	A343	VTBS	LSZH				PAVLO	310	21:30	22:12	PAVLO	310	21:28	Issue	Issue	21:30			21:28	0:02	
29-Sep-06	BAW10	B744	VTBS	EGLL				PAVLO	310	22:20	23:01	PAVLO	280	22:23	Issue	Issue	22:20		Issue	22:23	0:03	Switching

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
29-Sep-06	THA942	B744	VTBS	LIRF				PAVLO	310	22:44	23:27	PAVLO	280	22:38	Issue	Issue	22:44		Issue	22:38	0:06	Improved
29-Sep-06	THA910	B744	VTBS	EGLL				PAVLO	310	23:05	23:49	PAVLO	350	22:58	Issue	Issue	23:05		Issue	22:58	0:07	Late
13-Oct-06	HVN533	B772	VVTS	LFPG				ROSIE	280	21:35	22:25				Issue	Issue	21:35	Issue	Issue	0:00	21:35	No SR
29-Sep-06	AFR147	B772	VIDP	LFPG				PAVLO	350	20:41	21:25	PAVLO	280	21:00	Issue	Issue	20:41		Issue	21:00	0:19	Improved
29-Sep-06	KLM872	MD11	VIDP	EHAM				PAVLO	350	20:50	21:32	PAVLO	280	20:44	Issue	Issue	20:50		Issue	20:44	0:06	Improved
29-Sep-06	AFR171	A343	VTBS	LFPG				PAVLO	350	21:09	21:53	PAVLO	310	21:06	Issue	Issue	21:09		Issue	21:06	0:03	Improved
29-Sep-06	THA920	B744	VTBS	EDDF				PAVLO	350	21:47	22:29	PAVLO	350	21:43	Issue	Issue	21:47			21:43	0:04	
29-Sep-06	CPA293	B744	VHHH	LIRF				PAVLO	350	21:58	22:41	PAVLO	350	21:58	Issue	Issue	21:58			21:58	0:00	
29-Sep-06	THA930	B744	VTBS	LFPG				PAVLO	350	22:09	22:50	PAVLO	390	22:06	Issue	Issue	22:09		Issue	22:06	0:03	Improved
29-Sep-06	SIA026	B744	WSSS	EDDF				PAVLO	350	22:19	23:00	PAVLO	350	22:13	Issue	Issue	22:19			22:13	0:06	
29-Sep-06	EVA87	B744	RCTP	LFPG				PAVLO	350	22:36	23:18	PAVLO	310	22:39	Issue	Issue	22:36		Issue	22:39	0:03	Improved
29-Sep-06	THA970	A346	VTBS	LSZH				PAVLO	350	22:46	23:31	PAVLO	350	22:43	Issue	Issue	22:46			22:43	0:03	
29-Sep-06	SAS972	A343	VTBS	EKCH				PAVLO	350	22:59	23:44	PAVLO	280	23:01	Issue	Issue	22:59		Issue	23:01	0:02	Early
29-Sep-06	KLM878	B744	VTBS	EHAM				PAVLO	350	23:55	0:36	PAVLO	310	23:55	Issue	Issue	23:55		Issue	23:55	0:00	
29-Sep-06	THA950	B744	VTBS	EKCH								PAVLO	350	23:24			0:00	Issue	Issue	23:24	23:24	CNL
29-Sep-06	KLM838	B744	WSSS	EHAM				ROSIE	310	20:55	21:43	ROSIE	350	20:46	Issue	Issue	20:55		Issue	20:46	0:09	Late
29-Sep-06	AFR257	B773	WSSS	LFPG				ROSIE	310	21:12	21:59	ROSIE	310	21:04	Issue	Issue	21:12			21:04	0:08	Late
29-Sep-06	SIA322	B744	WSSS	EGLL				ROSIE	310	21:22	22:09	ROSIE	350	21:16	Issue	Issue	21:22		Issue	21:16	0:06	Early
29-Sep-06	SIA334	B744	WSSS	LFPG				ROSIE	310	21:32	22:19	ROSIE	280	21:25	Issue	Issue	21:32		Issue	21:25	0:07	Improved
29-Sep-06	DLH773	B744	VTBS	EDDF				ROSIE	310	21:53	22:39	ROSIE	310	21:53	Issue	Issue	21:53			21:53	0:00	
29-Sep-06	QFA1	B744	VTBS	EGLL				ROSIE	310	22:51	23:38	ROSIE	310	22:47	Issue	Issue	22:51			22:47	0:04	
20-Oct-06	HVN533	B772	VVTS	LFPG	ROSIE	350	22:48	ROSIE	350	22:57							0:09	Issue	Issue	22:48	22:57	No SR
29-Sep-06	KLM810	B744	WMKK	EHAM				ROSIE	350	20:35	21:23	ROSIE	350	20:31	Issue	Issue	20:35			20:31	0:04	
29-Sep-06	DLH779	B744	WSSS	EDDF				ROSIE	350	21:04	21:51	ROSIE	350	21:01	Issue	Issue	21:04			21:01	0:03	
29-Sep-06	AUA26	A343	VTBS	LOWW				ROSIE	350	21:16	22:04	ROSIE	310	21:19	Issue	Issue	21:16		Issue	21:19	0:03	Early
21-Oct-06	HVN533	B772	VVTS	LFPG				ROSIE	350	23:25					Issue	Issue	23:25	Issue	Issue	0:00	23:25	No SR
29-Sep-06	SIA378	B772	WSSS	LIMC				ROSIE	350	21:33	22:27	ROSIE	310	21:38	Issue	Issue	21:33		Issue	21:38	0:05	Improved
29-Sep-06	SIA324	B772	WSSS	EHAM				ROSIE	350	21:55	22:44	ROSIE	350	21:46	Issue	Issue	21:55			21:46	0:09	Late
29-Sep-06	CAL061	A343	RCTP	EDDF				ROSIE	350	22:29	23:18	ROSIE	350	22:31	Issue	Issue	22:29			22:31	0:02	Early
29-Sep-06	DLH761	B744	VIDP	EDDF				ROSIE	350	22:43	23:30	ROSIE	310	22:23	Issue	Issue	22:43		Issue	22:23	0:20	Improved
29-Sep-06	SIA352	B772	WSSS	EKCH				ROSIE	350	22:56	23:43	ROSIE	350	22:55	Issue	Issue	22:56			22:55	0:01	
29-Sep-06	CAL065	B744	VTBS	EHAM								ROSIE	310	23:58			0:00	Issue	Issue	23:58	23:58	CNL
23-Oct-06	HVN533	B772	VVTS	LFPG				ROSIE	350	22:04	22:53				Issue	Issue	22:04	Issue	Issue	0:00	22:04	No SR
29-Sep-06	FIN098	MD11	VTBS	EFHK				SITAX	310	22:05	22:40	SITAX	310	22:09	Issue	Issue	22:05			22:09	0:04	Early
29-Sep-06	THA960	B744	VTBS	ESSA				SITAX	350	23:18	23:49	SITAX	350	23:12	Issue	Issue	23:18			23:12	0:06	
30-Sep-06	QFA9	B744	WSSS	EGLL				ASLUM	310	20:51	21:36	ASLUM	310	20:51	Issue	Issue	20:51			20:51	0:00	
30-Sep-06	DLH779	B744	WSSS	EDDF				ASLUM	310	21:03	21:52	ASLUM	350	21:09	Issue	Issue	21:03		Issue	21:09	0:06	Early
30-Sep-06	MAS2	B744	WMKK	EGLL				ASLUM	310	21:37	22:23	ASLUM	310	21:36	Issue	Issue	21:37			21:36	0:01	
30-Sep-06	SIA324	B772	WSSS	EHAM				ASLUM	310	21:57	22:41	ASLUM	350	21:54	Issue	Issue	21:57		Issue	21:54	0:03	Switching
30-Sep-06	BAW12	B744	WSSS	EGLL				ASLUM	350	20:47	21:32	ASLUM	350	20:39	Issue	Issue	20:47			20:39	0:08	Late
30-Sep-06	KLM838	B744	WSSS	EHAM				ASLUM	350	20:58	21:42	ASLUM	350	20:54	Issue	Issue	20:58			20:54	0:04	
30-Sep-06	MAS20	B772	WMKK	LFPG				ASLUM	350	21:13	21:59	ASLUM	310	21:06	Issue	Issue	21:13		Issue	21:06	0:07	Late
30-Sep-06	QFA5	B744	WSSS	EDDF				ASLUM	350	21:24	22:09	ASLUM	310	21:21	Issue	Issue	21:24		Issue	21:21	0:03	Improved
30-Sep-06	SIA334	B744	WSSS	LFPG				ASLUM	350	21:41	22:26	ASLUM	350	21:39	Issue	Issue	21:41			21:39	0:02	
30-Sep-06	MAS10	B772	WMKK	LSZH				ASLUM	350	21:51	22:40	ASLUM	310	21:51	Issue	Issue	21:51		Issue	21:51	0:00	Switching
30-Sep-06	QFA31	B744	WSSS	EGLL				ASLUM	350	22:07	22:55	ASLUM	310	22:06	Issue	Issue	22:07		Issue	22:06	0:01	Improved
30-Sep-06	AUA2	B772	WMKK	LOWW				ASLUM	350	22:19	23:04	ASLUM	350	22:18	Issue	Issue	22:19			22:18	0:01	
30-Sep-06	AFR147	B772	VIDP	LFPG				PAVLO	310	20:44	21:26	PAVLO	280	20:42	Issue	Issue	20:44		Issue	20:42	0:02	Improved
30-Sep-06	RBA33	B763	VTBS	EDDF				PAVLO	310	21:01	21:48	PAVLO	310	21:02	Issue	Issue	21:01			21:02	0:01	
30-Sep-06	SWR183	A343	VTBS	LSZH				PAVLO	310	21:15	21:59	PAVLO	350	21:25	Issue	Issue	21:15		Issue	21:25	0:10	Early
30-Sep-06	AFR169	A343	VTBS	LFPG				PAVLO	310	21:27	22:11	PAVLO	280	21:33	Issue	Issue	21:27		Issue	21:33	0:06	Early
30-Sep-06	KLM878	B744	VTBS	EHAM				PAVLO	310	21:47	22:27	PAVLO	390	21:46	Issue	Issue	21:47		Issue	21:46	0:01	Improved
30-Sep-06	SIA026	B744	WSSS	EDDF				PAVLO	310	21:57	22:38	PAVLO	350	21:55	Issue	Issue	21:57		Issue	21:55	0:02	Switching

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
30-Sep-06	BAW142	B772	VIDP	EGLL				PAVLO	310	22:15	23:00	PAVLO	310	22:24	Issue	Issue	22:15			22:24	0:09	Early
30-Sep-06	CAL061	A343	RCTP	EDDF				PAVLO	310	22:32	23:13	PAVLO	350	22:31	Issue	Issue	22:32		Issue	22:31	0:01	Switching
30-Sep-06	THA910	B744	VTBS	EGLL				PAVLO	310	23:07	23:49	PAVLO	350	23:06	Issue	Issue	23:07		Issue	23:06	0:01	Switching
30-Sep-06	ACA879	B763	VIDP	LSZH				PAVLO	350	21:23	22:10	PAVLO	280	21:18	Issue	Issue	21:23		Issue	21:18	0:05	Switching
30-Sep-06	THA920	B744	VTBS	EDDF				PAVLO	350	21:48	22:24	PAVLO	350	21:40	Issue	Issue	21:48			21:40	0:08	Late
30-Sep-06	CPA293	B744	VHHH	LIRF				PAVLO	350	21:51	22:37	PAVLO	280	21:54	Issue	Issue	21:51		Issue	21:54	0:03	Early
30-Sep-06	THA948	B744	VTBS	LEMD				PAVLO	350	22:05	22:46	PAVLO	390	22:02	Issue	Issue	22:05		Issue	22:02	0:03	Improved
30-Sep-06	THA944	B743	VTBS	LIRF				PAVLO	350	22:13	22:55	PAVLO	280	22:09	Issue	Issue	22:13		Issue	22:09	0:04	Improved
30-Sep-06	THA930	B744	VTBS	LFPG				PAVLO	350	22:26	23:08	PAVLO	280	22:24	Issue	Issue	22:26		Issue	22:24	0:02	Switching
30-Sep-06	BAW10	B744	VTBS	EGLL				PAVLO	350	22:36	23:20	PAVLO	310	22:43	Issue	Issue	22:36		Issue	22:43	0:07	Switching
30-Sep-06	THA970	A346	VTBS	LSZH				PAVLO	350	22:55	23:40	PAVLO	310	22:58	Issue	Issue	22:55		Issue	22:58	0:03	Early
30-Sep-06	THA940	A346	VTBS	LIMC				PAVLO	350	23:05	23:52	PAVLO	390	23:07	Issue	Issue	23:05		Issue	23:07	0:02	Switching
30-Sep-06	AUA34	B763	VIDP	LOWW				ROSIE	280	21:40	22:36	ROSIE	280	21:50	Issue	Issue	21:40			21:50	0:10	Early
30-Sep-06	DLH761	B744	VIDP	EDDF				ROSIE	280	22:26	23:16	ROSIE	310	22:22	Issue	Issue	22:26		Issue	22:22	0:04	Switching
27-Oct-06	HVN533	B772	VVTS	LFPG				ROSIE	350	21:51	22:41				Issue	Issue	21:51	Issue	Issue	0:00	21:51	No SR
30-Sep-06	KLM872	MD11	VIDP	EHAM				ROSIE	310	20:54	21:40	ROSIE	310	20:42	Issue	Issue	20:54			20:42	0:12	Late
30-Sep-06	AFR257	B773	WSSS	LFPG				ROSIE	310	21:08	21:55	ROSIE	310	21:05	Issue	Issue	21:08			21:05	0:03	
30-Sep-06	MAS16	B744	WMKK	EHAM				ROSIE	310	21:28	22:19	ROSIE	310	21:23	Issue	Issue	21:28			21:23	0:05	
30-Sep-06	SIA346	B744	WSSS	LSZH				ROSIE	310	21:40	22:29	ROSIE	350	21:42	Issue	Issue	21:40		Issue	21:42	0:02	Switching
30-Sep-06	CPA007	B744	VIDP	EGLL				ROSIE	310	22:08	22:56	ROSIE	310	21:59	Issue	Issue	22:08			21:59	0:09	Late
30-Sep-06	QFA1	B744	VTBS	EGLL				ROSIE	310	22:22	23:10	ROSIE	350	22:17	Issue	Issue	22:22		Issue	22:17	0:05	Switching
28-Oct-06	HVN533	B772	VVTS	LFPG	ROSIE	350	22:17	ROSIE	350	22:17							0:00	Issue	Issue	22:17	22:17	No SR
30-Sep-06	KLM810	B744	WMKK	EHAM				ROSIE	350	20:34	21:21	ROSIE	350	20:32	Issue	Issue	20:34			20:32	0:02	
30-Sep-06	SIA322	B744	WSSS	EGLL				ROSIE	350	21:13	21:54	PAVLO	310	21:17	Issue	Issue	21:13	Issue	Issue	21:17	0:04	Switching
30-Sep-06	AUA26	A332	VTBS	LOWW				ROSIE	350	21:16	22:08	ROSIE	350	21:12	Issue	Issue	21:16			21:12	0:04	
30-Oct-06	HVN533	B772	VVTS	LFPG	ROSIE	350	22:05	ROSIE	350	22:07	22:54						0:02	Issue	Issue	22:05	22:07	No SR
30-Sep-06	AUA8	B763	WSSS	LOWW				ROSIE	350	21:40	22:36	ROSIE	310	21:44	Issue	Issue	21:40		Issue	21:44	0:04	Early
30-Sep-06	SIA328	B772	WSSS	EGCC				ROSIE	350	21:59	22:45	ROSIE	350	21:57	Issue	Issue	21:59			21:57	0:02	
30-Sep-06	DLH783	B744	VTBS	EDDF				ROSIE	350	22:06	22:55	ROSIE	280	22:05	Issue	Issue	22:06		Issue	22:05	0:01	Improved
30-Sep-06	HVN543	B772	VVTS	EDDF				ROSIE	350	22:30	23:20	ROSIE	350	22:32	Issue	Issue	22:30			22:32	0:02	Early
30-Sep-06	SIA340	B772	WSSS	LIRF				ROSIE	350	22:50	23:41	ROSIE	350	22:57	Issue	Issue	22:50			22:57	0:07	Early
30-Sep-06	CAL065	B744	VTBS	EHAM								ROSIE	310	23:57			0:00	Issue	Issue	23:57	23:57	CNL
1-Aug-06	HVN535	B772	VVNB	LFPG	ROSIE	350	21:18	ROSIE	350	21:18	22:02						0:00	Issue	Issue	21:18	21:18	No SR
30-Sep-06	FIN098	MD11	VTBS	EFHK				SITAX	310	22:34	23:12	SITAX	280	22:32	Issue	Issue	22:34		Issue	22:32	0:02	Switching
30-Sep-06	THA960	B744	VTBS	ESSA				SITAX	310	23:02	23:37	SITAX	350	22:54	Issue	Issue	23:02		Issue	22:54	0:08	Switching
30-Sep-06	SAS972	A343	VTBS	EKCH				SITAX	350	22:37	23:08	SITAX	310	22:31	Issue	Issue	22:37		Issue	22:31	0:06	Improved
30-Sep-06	THA950	B744	VTBS	EKCH				SITAX	350	23:19	23:54	SITAX	350	23:14	Issue	Issue	23:19			23:14	0:05	
1-Oct-06	QFA9	B744	WSSS	EGLL				ASLUM	310	20:58		ASLUM	350	20:55	Issue	Issue	20:58		Issue	20:55	0:03	Switching
1-Oct-06	AFR257	B773	WSSS	LFPG				ASLUM	310	21:22		ASLUM	310	21:13	Issue	Issue	21:22			21:13	0:09	Late
1-Oct-06	MAS2	B744	WMKK	EGLL				ASLUM	310	21:40		ASLUM	350	21:40	Issue	Issue	21:40		Issue	21:40	0:00	Switching
1-Oct-06	SIA328	B772	WSSS	EGCC				ASLUM	310	21:53		ASLUM	310	21:54	Issue	Issue	21:53			21:54	0:01	
1-Oct-06	QFA31	B744	WSSS	EGLL				ASLUM	310	22:10		ASLUM	310	22:09	Issue	Issue	22:10			22:09	0:01	
1-Oct-06	KLM838	B744	WSSS	EHAM				ASLUM	350	20:49		ASLUM	310	20:47	Issue	Issue	20:49		Issue	20:47	0:02	Switching
1-Oct-06	QFA5	B744	WSSS	EDDF				ASLUM	350	21:05		ASLUM	350	21:10	Issue	Issue	21:05			21:10	0:05	Early
1-Oct-06	BAW16	B744	WSSS	EGLL				ASLUM	350	21:18		ASLUM	350	21:25	Issue	Issue	21:18			21:25	0:07	Early
1-Oct-06	BAW12	B744	WSSS	EGLL				ASLUM	350	21:32		ASLUM	310	21:32	Issue	Issue	21:32		Issue	21:32	0:00	Switching
1-Oct-06	MAS16	B744	WMKK	EHAM				ASLUM	350	21:58		ASLUM	350	21:55	Issue	Issue	21:58			21:55	0:03	
1-Oct-06	AUA2	B772	WMKK	LOWW				ASLUM	350	22:13		ASLUM	350	22:10	Issue	Issue	22:13			22:10	0:03	
1-Oct-06	BAW16X	B744	WSSS	EGLL				ASLUM	350	22:22		ASLUM	310	22:24	Issue	Issue	22:22		Issue	22:24	0:02	Early
6-Aug-06	HVN535	B772	VVNB	LFPG	ROSIE	350	21:44	ROSIE	350	21:43	22:30						0:01	Issue	Issue	21:44	21:43	No SR
1-Oct-06	SWR183	A343	VTBS	LSZH				PAVLO	310	21:10		PAVLO	280	21:20	Issue	Issue	21:10		Issue	21:20	0:10	Improved
13-Aug-06	HVN535	B772	VVNB	LFPG				ROSIE	280	21:27	22:11				Issue	Issue	21:27	Issue	Issue	0:00	21:27	No SR
1-Oct-06	CPA037	B744	VIDP	EGLL				PAVLO	310	21:49		PAVLO	310	21:17	Issue	Issue	21:49			21:17	0:32	Late

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
1-Oct-06	BAW10	B744	VTBS	EGLL				PAVLO	310	22:13		PAVLO	310	22:11	Issue	Issue	22:13			22:11	0:02	
1-Oct-06	THA942	B744	VTBS	LIRF				PAVLO	310	22:40		PAVLO	390	22:41	Issue	Issue	22:40		Issue	22:41	0:01	Improved
1-Oct-06	AFR147	B772	VIDP	LFPG				PAVLO	350	20:33		PAVLO	280	20:53	Issue	Issue	20:33		Issue	20:53	0:20	Improved
1-Oct-06	SIA334	B744	WSSS	LFPG				PAVLO	350	21:41		PAVLO	310	21:40	Issue	Issue	21:41		Issue	21:40	0:01	Improved
1-Oct-06	THA930	B744	VTBS	LFPG				PAVLO	350	22:00		PAVLO	310	21:55	Issue	Issue	22:00		Issue	21:55	0:05	Improved
1-Oct-06	BAW142	B772	VIDP	EGLL				PAVLO	350	22:17		PAVLO	310	22:31	Issue	Issue	22:17		Issue	22:31	0:14	Improved
1-Oct-06	CPA293	B744	VHHH	LIRF				PAVLO	350	22:38		PAVLO	350	22:35	Issue	Issue	22:38			22:35	0:03	
1-Oct-06	THA970	B744	VTBS	LSZH				PAVLO	350	23:20		ROSIE	350	23:33	Issue	Issue	23:20	Issue		23:33	0:13	Early
1-Oct-06	THA920	A346	VTBS	EDDF				PAVLO	350	23:30		PAVLO	350	23:17	Issue	Issue	23:30			23:17	0:13	Late
1-Oct-06	SIA322	B744	WSSS	EGLL				ROSIE	280	21:08		ROSIE	310	21:05	Issue	Issue	21:08		Issue	21:05	0:03	Switching
1-Oct-06	AUA34	B763	VIDP	LOWW				ROSIE	280	21:47		ROSIE	280	21:50	Issue	Issue	21:47			21:50	0:03	Early
1-Oct-06	DLH779	B744	WSSS	EDDF				ROSIE	310	20:46		ROSIE	310	20:45	Issue	Issue	20:46			20:45	0:01	
1-Oct-06	AFR169	A343	VTBS	LFPG				ROSIE	310	20:58		ROSIE	350	20:55	Issue	Issue	20:58		Issue	20:55	0:03	Switching
1-Oct-06	SIA324	B772	WSSS	EHAM				ROSIE	310	21:41		ROSIE	310	21:39	Issue	Issue	21:41			21:39	0:02	
1-Oct-06	DLH761	B744	VIDP	EDDF				ROSIE	310	22:31		ROSIE	310	22:21	Issue	Issue	22:31			22:21	0:10	Late
1-Oct-06	KLM810	B744	WMKK	EHAM				ROSIE	350	20:34		ROSIE	310	20:28	Issue	Issue	20:34		Issue	20:28	0:06	Improved
1-Oct-06	HVN535	B772	VVNB	LFPG				ROSIE	350	21:07					Issue	Issue	21:07	Issue	Issue	0:00	21:07	Switching
1-Oct-06	AUA26	A342	VTBS	LOWW				ROSIE	350	21:19		ROSIE	350	21:10	Issue	Issue	21:19			21:10	0:09	Late
1-Oct-06	MAS6	B772	WMKK	EDDF				ROSIE	350	21:42		ROSIE	350	21:40	Issue	Issue	21:42			21:40	0:02	
1-Oct-06	DLH773	B744	VTBS	EDDF				ROSIE	350	21:50		ROSIE	310	21:54	Issue	Issue	21:50		Issue	21:54	0:04	Early
31-Aug-06	HVN535	B777	VVNB	LFPG				ROSIE	350	21:35	22:22				Issue	Issue	21:35	Issue	Issue	0:00	21:35	No SR
1-Oct-06	KLM872	MD11	VIDP	EHAM				SITAX	310	20:47		SITAX	280	20:41	Issue	Issue	20:47		Issue	20:41	0:06	Improved
1-Oct-06	SAS972	A343	VTBS	EKCH				SITAX	310	22:57		SITAX	280	22:54	Issue	Issue	22:57		Issue	22:54	0:03	Improved
1-Oct-06	QFA1	B744	VTBS	EGLL				SITAX	310	23:33		SITAX	310	23:30	Issue	Issue	23:33			23:30	0:03	
1-Oct-06	KLM878	B744	VTBS	EHAM				SITAX	350	21:15		SITAX	350	21:17	Issue	Issue	21:15			21:17	0:02	Early
1-Oct-06	FIN098	MD11	VTBS	EFHK				SITAX	350	22:08		SITAX	350	22:07	Issue	Issue	22:08			22:07	0:01	
3-Sep-06	HVN535	B777	VVNB	LFPG				ROSIE	350	21:27	22:09				Issue	Issue	21:27	Issue	Issue	0:00	21:27	No SR
1-Oct-06	THA910	B744	VTBS	EGLL				SITAX	350	23:29		PAVLO	350	23:32	Issue	Issue	23:29	Issue		23:32	0:03	Early
1-Oct-06	THA950		VTBS	EKCH								SITAX	350	23:48			0:00	Issue	Issue	23:48	23:48	CNL
1-Oct-06	CAL065		VTBS	EHAM								ROSIE	310	23:58			0:00	Issue	Issue	23:58	23:58	CNL
2-Oct-06	KLM878	B744	VTBS	EHAM								PAVLO	310	20:38			0:00	Issue	Issue	20:38	20:38	
2-Oct-06	KLM838	B744	WSSS	EHAM								SITAX	350	20:39			0:00	Issue	Issue	20:39	20:39	
2-Oct-06	KLM872	MD11	VIDP	EHAM								SITAX	280	20:42			0:00	Issue	Issue	20:42	20:42	
2-Oct-06	KLM810	B744	WMKK	EHAM								ASLUM	350	20:43			0:00	Issue	Issue	20:43	20:43	
2-Oct-06	QFA9	B744	WSSS	EGLL								SITAX	310	20:47			0:00	Issue	Issue	20:47	20:47	
2-Oct-06	AFR147	B772	VIDP	LFPG								PAVLO	280	20:55			0:00	Issue	Issue	20:55	20:55	
2-Oct-06	MAS20	B772	WMKK	LFPG								ASLUM	310	20:56			0:00	Issue	Issue	20:56	20:56	
2-Oct-06	AFR257	B773	WSSS	LFPG								ROSIE	310	21:05			0:00	Issue	Issue	21:05	21:05	
2-Oct-06	AUA26	A343	VTBS	LOWW								ROSIE	350	21:14			0:00	Issue	Issue	21:14	21:14	
2-Oct-06	AFR171	A343	VTBS	LFPG								PAVLO	310	21:15			0:00	Issue	Issue	21:15	21:15	
2-Oct-06	SIA322	B744	WSSS	EGLL								ASLUM	350	21:17			0:00	Issue	Issue	21:17	21:17	
2-Oct-06	MAS2	B744	WMKK	EGLL								ROSIE	310	21:20			0:00	Issue	Issue	21:20	21:20	
2-Oct-06	RBA33	B763	VTBS	EDDF								PAVLO	350	21:27			0:00	Issue	Issue	21:27	21:27	
2-Oct-06	DLH783	B744	VTBS	EDDF								PAVLO	280	21:28			0:00	Issue	Issue	21:28	21:28	
2-Oct-06	MAS16	B744	WMKK	EHAM								ROSIE	350	21:29			0:00	Issue	Issue	21:29	21:29	
2-Oct-06	THA920	B744	VTBS	EDDF								ROSIE	350	21:44			0:00	Issue	Issue	21:44	21:44	
2-Oct-06	SIA026	B744	WSSS	EDDF								ASLUM	310	21:47			0:00	Issue	Issue	21:47	21:47	
2-Oct-06	AUA34	B767	VIDP	LOWW								ROSIE	280	21:50			0:00	Issue	Issue	21:50	21:50	
2-Oct-06	SIA346	B744	WSSS	LSZH								ASLUM	350	21:57			0:00	Issue	Issue	21:57	21:57	
2-Oct-06	THA930	B744	VTBS	LFPG								PAVLO	350	22:00			0:00	Issue	Issue	22:00	22:00	
2-Oct-06	AFL536	IL96	VIDP	UUEE								SITAX	280	22:04			0:00	Issue	Issue	22:04	22:04	
2-Oct-06	CPA293	B744	VHHH	LIRF								PAVLO	280	22:15			0:00	Issue	Issue	22:15	22:15	
2-Oct-06	DLH761	B744	VIDP	EDDF								ROSIE	310	22:22			0:00	Issue	Issue	22:22	22:22	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
2-Oct-06	SAS972	A340	VTBS	EKCH								SITAX	350	22:23			0:00	Issue	Issue	22:23	22:23	
2-Oct-06	THA970	A346	VTBS	LSZH								ROSIE	350	22:24			0:00	Issue	Issue	22:24	22:24	
2-Oct-06	BAW142	B772	VIDP	EGLL								PAVLO	310	22:31			0:00	Issue	Issue	22:31	22:31	
2-Oct-06	FIN098	MD11	VTBS	EFHK								PAVLO	280	22:31			0:00	Issue	Issue	22:31	22:31	
2-Oct-06	THA940	A346	VTBS	LIMC								PAVLO	350	22:35			0:00	Issue	Issue	22:35	22:35	
2-Oct-06	THA910	B744	VTBS	EGLL								SITAX	280	22:40			0:00	Issue	Issue	22:40	22:40	
2-Oct-06	THA960	B744	VTBS	ESSA								SITAX	350	22:44			0:00	Issue	Issue	22:44	22:44	
2-Oct-06	BAW10	B744	VTBS	EGLL								PAVLO	310	22:46			0:00	Issue	Issue	22:46	22:46	
2-Oct-06	SIA352	B777	WSSS	EKCH								ROSIE	350	22:58			0:00	Issue	Issue	22:58	22:58	
2-Oct-06	QFA1	B744	VTBS	EGLL								SITAX	310	23:09			0:00	Issue	Issue	23:09	23:09	
2-Oct-06	THA950	B744	VTBS	EKCH								SITAX	350	23:21			0:00	Issue	Issue	23:21	23:21	
2-Oct-06	CAL065	B744	VTBS	EHAM								ROSIE	310	23:59			0:00	Issue	Issue	23:59	23:59	
3-Oct-06	KLM810	B744	WMKK	EHAM								ASLUM	310	20:43			0:00	Issue	Issue	20:43	20:43	
3-Oct-06	QFA9	B744	WSSS	EGLL								ASLUM	310	20:58			0:00	Issue	Issue	20:58	20:58	
3-Oct-06	QFA5	B744	WSSS	EDDF								ASLUM	350	21:02			0:00	Issue	Issue	21:02	21:02	
3-Oct-06	KLM872	MD11	VIDP	EHAM								PAVLO	310	21:06			0:00	Issue	Issue	21:06	21:06	
3-Oct-06	AFR147		VIDP	LFPG								ASLUM	310	21:13			0:00	Issue	Issue	21:13	21:13	
3-Oct-06	AFR257	B773	WSSS	LFPG								ASLUM	350	21:17			0:00	Issue	Issue	21:17	21:17	
3-Oct-06	DLH773	B744	VTBS	EDDF								ROSIE	310	21:27			0:00	Issue	Issue	21:27	21:27	
3-Oct-06	MAS2	B744	WMKK	EGLL								ASLUM	350	21:32			0:00	Issue	Issue	21:32	21:32	
3-Oct-06	THA920	B744	VTBS	EDDF								PAVLO	350	21:33			0:00	Issue	Issue	21:33	21:33	
3-Oct-06	SIA334	B744	WSSS	LFPG								ASLUM	310	21:43			0:00	Issue	Issue	21:43	21:43	
3-Oct-06	MAS16		WMKK	EHAM								ASLUM	350	21:47			0:00	Issue	Issue	21:47	21:47	
3-Oct-06	SIA324	B772	WSSS	EHAM								ASLUM	310	21:58			0:00	Issue	Issue	21:58	21:58	
3-Oct-06	MAS10	B772	WMKK	LSZH								ASLUM	350	22:02			0:00	Issue	Issue	22:02	22:02	
3-Oct-06	FIN098	MD11	VTBS	EFHK								SITAX	280	22:06			0:00	Issue	Issue	22:06	22:06	
3-Oct-06	THA930	B744	VTBS	LFPG								PAVLO	310	22:08			0:00	Issue	Issue	22:08	22:08	
3-Oct-06	THA944	B743	VTBS	LIRF								PAVLO	350	22:10			0:00	Issue	Issue	22:10	22:10	
3-Oct-06	DLH761	B744	VIDP	EDDF								ROSIE	310	22:23			0:00	Issue	Issue	22:23	22:23	
3-Oct-06	CAL061	A343	RCTP	EDDF								PAVLO	350	22:25			0:00	Issue	Issue	22:25	22:25	
3-Oct-06	QFA31	B744	WSSS	EGLL								ASLUM	310	22:38			0:00	Issue	Issue	22:38	22:38	
3-Oct-06	KLM878		VTBS	EHAM								PAVLO	310	22:49			0:00	Issue	Issue	22:49	22:49	
3-Oct-06	THA910	B744	VTBS	EGLL								PAVLO	350	22:49			0:00	Issue	Issue	22:49	22:49	
3-Oct-06	THA960	B744	VTBS	ESSA								SITAX	350	22:57			0:00	Issue	Issue	22:57	22:57	
3-Oct-06	THA950	B744	VTBS	EKCH								PAVLO	350	23:14			0:00	Issue	Issue	23:14	23:14	
3-Oct-06	CAL065		VTBS	EHAM								ROSIE	310	23:59			0:00	Issue	Issue	23:59	23:59	
4-Oct-06	KLM872	MD11	VIDP	EHAM								PAVLO	280	20:45			0:00	Issue	Issue	20:45	20:45	
4-Oct-06	KLM838	B744	WSSS	EHAM								ASLUM	310	20:51			0:00	Issue	Issue	20:51	20:51	
4-Oct-06	UZB554	B752	WMKK	UTTT								SITAX	390	20:51			0:00	Issue	Issue	20:51	20:51	
4-Oct-06	AFR147	B744	VIDP	LFPG								ASLUM	350	20:53			0:00	Issue	Issue	20:53	20:53	
4-Oct-06	KLM878	B744	VTBS	EHAM								PAVLO	310	21:05			0:00	Issue	Issue	21:05	21:05	
4-Oct-06	DLH779	B744	WSSS	EDDF								ASLUM	310	21:06			0:00	Issue	Issue	21:06	21:06	
4-Oct-06	AFR171	A343	VTBS	LFPG								ROSIE	350	21:08			0:00	Issue	Issue	21:08	21:08	
4-Oct-06	QFA5	N74	WSSS	EDDF								ASLUM	350	21:15			0:00	Issue	Issue	21:15	21:15	
4-Oct-06	SIA322	B744	WSSS	EGLL								ASLUM	310	21:23			0:00	Issue	Issue	21:23	21:23	
4-Oct-06	AFR257	B773	WSSS	LFPG								ASLUM	350	21:30			0:00	Issue	Issue	21:30	21:30	
4-Oct-06	CPA037	B744	VIDP	EGLL								ROSIE	310	21:31			0:00	Issue	Issue	21:31	21:31	
4-Oct-06	THA920	B744	VTBS	EDDF								ROSIE	350	21:34			0:00	Issue	Issue	21:34	21:34	
4-Oct-06	MAS2	B744	WMKK	EGLL								ASLUM	310	21:38			0:00	Issue	Issue	21:38	21:38	
4-Oct-06	SIA334	B744	WSSS	LFPG								ASLUM	350	21:45			0:00	Issue	Issue	21:45	21:45	
4-Oct-06	SIA026	B744	WSSS	EDDF								ROSIE	310	21:46			0:00	Issue	Issue	21:46	21:46	
4-Oct-06	MAS16	B744	WMKK	EHAM								ASLUM	310	21:53			0:00	Issue	Issue	21:53	21:53	
4-Oct-06	SIA324	B772	WSSS	EHAM								ASLUM	350	22:00			0:00	Issue	Issue	22:00	22:00	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
4-Oct-06	FIN098	MD11	VTBS	EFHK								SITAX	280	22:02			0:00	Issue	Issue	22:02	22:02	
4-Oct-06	SIA378	B772	WSSS	LIMC								ROSIE	350	22:07			0:00	Issue	Issue	22:07	22:07	
4-Oct-06	THA930	B744	VTBS	LFPG								PAVLO	350	22:10			0:00	Issue	Issue	22:10	22:10	
4-Oct-06	THA942	B744	VTBS	LIRF								PAVLO	280	22:13			0:00	Issue	Issue	22:13	22:13	
4-Oct-06	QFA31	B744	WSSS	EGLL								ASLUM	350	22:15			0:00	Issue	Issue	22:15	22:15	
4-Oct-06	BAW142	B772	VIDP	EGLL								PAVLO	310	22:23			0:00	Issue	Issue	22:23	22:23	
4-Oct-06	DLH761	B744	VIDP	EDDF								ROSIE	310	22:23			0:00	Issue	Issue	22:23	22:23	
4-Oct-06	QFA1	B744	VTBS	EGLL								ROSIE	350	22:23			0:00	Issue	Issue	22:23	22:23	
4-Oct-06	QFA9	B744	WSSS	EGLL								ASLUM	310	22:23			0:00	Issue	Issue	22:23	22:23	
4-Oct-06	SAS972	A343	VTBS	EKCH								PAVLO	350	22:25			0:00	Issue	Issue	22:25	22:25	
4-Oct-06	BAW10	B744	VTBS	EGLL								PAVLO	310	22:52			0:00	Issue	Issue	22:52	22:52	
4-Oct-06	THA970		VTBS	LSZH								ROSIE	350	22:53			0:00	Issue	Issue	22:53	22:53	
4-Oct-06	THA960		VTBS	ESSA								SITAX	350	23:03			0:00	Issue	Issue	23:03	23:03	
4-Oct-06	SIA352		WSSS	EKCH								ROSIE	390	23:09			0:00	Issue	Issue	23:09	23:09	
4-Oct-06	DLH783		VTBS	EDDF								ROSIE	310	23:10			0:00	Issue	Issue	23:10	23:10	
4-Oct-06	AFL536	IL96	VIDP	UUEE								SITAX	350	23:18			0:00	Issue	Issue	23:18	23:18	
4-Oct-06	THA910		VTBS	EGLL								PAVLO	310	23:24			0:00	Issue	Issue	23:24	23:24	
4-Oct-06	THA950		VTBS	EKCH								PAVLO	350	23:35			0:00	Issue	Issue	23:35	23:35	
4-Oct-06	CAL065		VTBS	EHAM								ROSIE	310	23:58			0:00	Issue	Issue	23:58	23:58	
5-Oct-06	QFA9	B744	WSSS	EGLL	ASLUM	310	21:01	ASLUM	310	21:02		ASLUM	310	21:01			0:01			0:00	0:01	
5-Oct-06	QFA5	B744	WSSS	EDDF	ASLUM	350	21:17	ASLUM	310	21:17		ASLUM	350	21:17		Issue	0:00		Issue	0:00	0:00	Why?
5-Oct-06	AFR257	B773	WSSS	LFPG	ASLUM	310	21:25	ASLUM	310	21:30		ASLUM	310	21:25			0:05			0:00	0:05	
5-Oct-06	MAS2	B744	WMKK	EGLL	ASLUM	310	21:40	ASLUM	310	21:39		ASLUM	310	21:40			0:01			0:00	0:01	
5-Oct-06	KLM810	B744	WMKK	EHAM	ASLUM	350	20:45	ASLUM	350	20:48		ASLUM	350	20:45			0:03			0:00	0:03	
5-Oct-06	DLH779	B744	WSSS	EDDF	ASLUM	350	21:02	ASLUM	350	21:06		ASLUM	350	21:02			0:04			0:00	0:04	
5-Oct-06	MAS10	B772	WMKK	LSZH	ASLUM	350	21:47	ASLUM	350	21:45		ASLUM	350	21:47			0:02			0:00	0:02	
5-Oct-06	MAS16	B744	WMKK	EHAM	ASLUM	310	21:55	ASLUM	350	21:55		ASLUM	310	21:55		Issue	0:00		Issue	0:00	0:00	
5-Oct-06	SIA026	B744	WSSS	EDDF	ASLUM	350	22:02	ASLUM	350	22:06		ASLUM	350	22:02			0:04			0:00	0:04	
5-Oct-06	QFA31	B744	WSSS	EGLL	ASLUM	350	22:32	ASLUM	350	22:31		ASLUM	350	22:32			0:01			0:00	0:01	
5-Oct-06	BAW142	B772	VIDP	EGLL	PAVLO	280	22:17	PAVLO	280	22:17		PAVLO	280	22:17			0:00			0:00	0:00	
5-Oct-06	THA944	B743	VTBS	LIRF	PAVLO	350	22:10	PAVLO	310	22:15		PAVLO	350	22:10		Issue	0:05		Issue	0:00	0:05	Switching
5-Oct-06	THA970	A346	VTBS	LSZH	PAVLO	350	22:30	PAVLO	310	22:28		PAVLO	350	22:30		Issue	0:02		Issue	0:00	0:02	Switching
5-Oct-06	RBA33	B763	VTBS	EDDF	PAVLO	280	22:40	PAVLO	310	22:38		PAVLO	280	22:40		Issue	0:02		Issue	0:00	0:02	Early
5-Oct-06	BAW10	B744	VTBS	EGLL	SITAX	280	23:14	PAVLO	310	23:18		SITAX	280	23:14	Issue	Issue	0:04	Issue	Issue	0:00	0:04	Why?
5-Oct-06	AFR147	B744	VIDP	LFPG	PAVLO	280	20:45	PAVLO	350	20:34		PAVLO	280	20:45		Issue	0:11		Issue	0:00	0:11	Early
5-Oct-06	KLM878	B744	VTBS	EHAM	PAVLO	350	20:50	PAVLO	350	20:55		PAVLO	350	20:50			0:05			0:00	0:05	
5-Oct-06	AFR169	A343	VTBS	LFPG	PAVLO	350	21:10	PAVLO	350	21:14		PAVLO	350	21:10			0:04			0:00	0:04	
5-Oct-06	SWR183	A343	VTBS	LSZH	PAVLO	350	21:54	PAVLO	350	21:50		PAVLO	350	21:54			0:04			0:00	0:04	Early
5-Oct-06	THA920	B744	VTBS	EDDF	PAVLO	310	21:51	PAVLO	350	22:10		PAVLO	310	21:51		Issue	0:19		Issue	0:00	0:19	Switching
5-Oct-06	SAS972	A343	VTBS	EKCH	PAVLO	310	22:24	PAVLO	350	22:28		PAVLO	310	22:24		Issue	0:04		Issue	0:00	0:04	Switching
5-Oct-06	THA940	A346	VTBS	LIMC	PAVLO	310	22:39	PAVLO	350	22:42		PAVLO	310	22:39		Issue	0:03		Issue	0:00	0:03	Improved
5-Oct-06	THA950	B744	VTBS	EKCH	PAVLO	350	23:21	PAVLO	350	23:28		PAVLO	350	23:21			0:07			0:00	0:07	Late
5-Oct-06	THA910	B744	VTBS	EGLL	PAVLO	310	23:19	PAVLO	350	23:39		PAVLO	310	23:19		Issue	0:20		Issue	0:00	0:20	Improved
5-Oct-06	KLM872	MD11	VIDP	EHAM	ROSIE	280	20:44	ROSIE	280	20:36		ROSIE	280	20:44			0:08			0:00	0:08	Early
5-Oct-06	DLH783	B744	VTBS	EDDF	ROSIE	350	21:32	ROSIE	280	21:34		ROSIE	350	21:32		Issue	0:02		Issue	0:00	0:02	Switching
5-Oct-06	KLM838	B744	WSSS	EHAM	ROSIE	310	20:49	ROSIE	310	20:47		ROSIE	310	20:49			0:02			0:00	0:02	
5-Oct-06	MAS6	B772	WMKK	EDDF	ROSIE	310	21:38	ROSIE	310	21:28		ROSIE	310	21:38			0:10			0:00	0:10	Early
5-Oct-06	DLH761	B744	VIDP	EDDF	ROSIE	310	22:24	ROSIE	310	22:27		ROSIE	310	22:24			0:03			0:00	0:03	
5-Oct-06	MAS20	B772	WMKK	LFPG	ROSIE	350	20:57	ROSIE	350	20:55		ROSIE	350	20:57			0:02			0:00	0:02	Early
10-Sep-06	HVN535	B777	VVNB	LFPG	ROSIE	350	22:09	ROSIE	350	22:08							0:01	Issue	Issue	22:09	22:08	No SR
5-Oct-06	SIA346	B744	WSSS	LSZH	ROSIE	350	21:47	ROSIE	350	21:47		ROSIE	350	21:47			0:00			0:00	0:00	
5-Oct-06	SIA328	B772	WSSS	EGCC	ROSIE	350	22:02	ROSIE	350	21:58		ROSIE	350	22:02			0:04			0:00	0:04	Early
5-Oct-06	CPA293	B744	VHHH	LIRF	ROSIE	280	22:10	ROSIE	350	22:25		ROSIE	280	22:10		Issue	0:15		Issue	0:00	0:15	Late

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
5-Oct-06	QFA1	B744	VTBS	EGLL	ROSIE	350	23:01	ROSIE	350	23:02		ROSIE	350	23:01			0:01			0:00	0:01	
19-Sep-06	HVN535	B772	VVNB	LFPG	ROSIE	350	22:39	ROSIE	350	22:39	23:28						0:00	Issue	Issue	22:39	22:39	No SR
5-Oct-06	UZB466	RJ85	OPLA	UTTT	SITAX	280	22:30	SITAX	280	22:42		SITAX	280	22:30			0:12			0:00	0:12	Late
21-Sep-06	HVN535	B772	VVNB	LFPG				ROSIE	310	22:07	22:55				Issue	Issue	22:07	Issue	Issue	0:00	22:07	No SR
5-Oct-06	FIN098	MD11	VTBS	EFHK	SITAX	310	22:46	SITAX	310	22:48		SITAX	310	22:46			0:02			0:00	0:02	
5-Oct-06	UZB448	B752	VIAR	UTTT	SITAX	310	23:03	SITAX	350	22:07		SITAX	310	23:03		Issue	0:56		Issue	0:00	0:56	Improved
5-Oct-06	THA960	B744	VTBS	ESSA	SITAX	350	22:54	SITAX	350	23:00		SITAX	350	22:54			0:06			0:00	0:06	
5-Oct-06	UZB422	A310	VIDP	UTTT	SITAX	350	23:35	SITAX	390	23:27		SITAX	350	23:35		Issue	0:08		Issue	0:00	0:08	Early
5-Oct-06	THA930		VTBS	LFPG	PAVLO	310	23:58					PAVLO	310	23:58	Issue	Issue	23:58	Issue	Issue	0:00	23:58	CNL
5-Oct-06	CAL065		VTBS	EHAM	ROSIE	350	23:59					ROSIE	350	23:59	Issue	Issue	23:59	Issue	Issue	0:00	23:59	CNL
6-Oct-06	BAW12	B744	WSSS	EGLL				ASLUM	310	20:52	21:42	ASLUM	350	20:50	Issue	Issue	20:52		Issue	20:50	0:02	Why?
6-Oct-06	KLM838	B744	WSSS	EHAM				ASLUM	310	21:08	21:54	ASLUM	350	21:05	Issue	Issue	21:08		Issue	21:05	0:03	Switching
6-Oct-06	QFA5	B744	WSSS	EDDF				ASLUM	310	21:18	22:06	ASLUM	310	21:17	Issue	Issue	21:18			21:17	0:01	
6-Oct-06	QFA31	B744	WSSS	EGLL				ASLUM	310	22:08	22:55	ASLUM	310	22:06	Issue	Issue	22:08			22:06	0:02	
6-Oct-06	QFA9	B744	WSSS	EGLL				ASLUM	350	21:04	21:52	ASLUM	310	21:02	Issue	Issue	21:04		Issue	21:02	0:02	Switching
6-Oct-06	MAS20	B772	WMKK	LFPG				ASLUM	350	21:30	22:20	ASLUM	310	21:32	Issue	Issue	21:30		Issue	21:32	0:02	Early
6-Oct-06	SIA334	B744	WSSS	LFPG				ASLUM	350	21:47	22:35	ASLUM	350	21:50	Issue	Issue	21:47			21:50	0:03	Early
6-Oct-06	SIA378	B772	WSSS	LIMC				ASLUM	350	22:09	22:59	ASLUM	350	22:05	Issue	Issue	22:09			22:05	0:04	
6-Oct-06	AUA2	B772	WMKK	LOWW				ASLUM	350	22:22	23:13	ASLUM	350	22:24	Issue	Issue	22:22			22:24	0:02	Early
6-Oct-06	MAS6	B772	WMKK	EDDF				ASLUM	390	21:52	22:44	ASLUM	310	21:49	Issue	Issue	21:52		Issue	21:49	0:03	Switching
6-Oct-06	AFR147	B744	VIDP	LFPG				PAVLO	280	20:55	21:37	PAVLO	280	21:01	Issue	Issue	20:55			21:01	0:06	Early
6-Oct-06	BAW142	B772	VIDP	EGLL				PAVLO	280	22:29	23:14	PAVLO	310	22:54	Issue	Issue	22:29		Issue	22:54	0:25	Early
6-Oct-06	RBA35	B763	VTBS	EDDF				PAVLO	310	20:54	21:41	PAVLO	310	20:52	Issue	Issue	20:54			20:52	0:02	
6-Oct-06	KLM872	MD11	VIDP	EHAM				PAVLO	310	21:09	21:50	PAVLO	280	20:45	Issue	Issue	21:09		Issue	20:45	0:24	Improved
6-Oct-06	SWR183	A343	VTBS	LSZH				PAVLO	310	21:20	22:04	PAVLO	310	21:28	Issue	Issue	21:20			21:28	0:08	Early
6-Oct-06	BAW16	B744	WSSS	EGLL				PAVLO	310	21:32	22:20	ASLUM	350	21:35	Issue	Issue	21:32	Issue	Issue	21:35	0:03	Early
6-Oct-06	AUA34	B763	VIDP	LOWW				PAVLO	310	21:45	22:38	PAVLO	280	21:54	Issue	Issue	21:45		Issue	21:54	0:09	Early
6-Oct-06	CPA293	B744	VHHH	LIRF				PAVLO	310	22:10	22:54	PAVLO	280	22:11	Issue	Issue	22:10		Issue	22:11	0:01	Improved
6-Oct-06	BAW10	B744	VTBS	EGLL				PAVLO	310	22:27	23:10	PAVLO	310	22:08	Issue	Issue	22:27			22:08	0:19	Late
6-Oct-06	THA930	B744	VTBS	LFPG				PAVLO	310	22:32	23:20	PAVLO	350	22:29	Issue	Issue	22:32		Issue	22:29	0:03	Switching
24-Sep-06	HVN535	B772	VVNB	LFPG				ROSIE	280	21:46	22:36				Issue	Issue	21:46	Issue	Issue	0:00	21:46	No SR
6-Oct-06	KLM878	B744	VTBS	EHAM				PAVLO	350	20:49	21:32	PAVLO	350	20:50	Issue	Issue	20:49			20:50	0:01	
6-Oct-06	AFR171	A343	VTBS	LFPG				PAVLO	350	21:09	21:54	PAVLO	350	21:14	Issue	Issue	21:09			21:14	0:05	Early
6-Oct-06	THA942	B744	VTBS	LIRF				PAVLO	350	22:17	23:01	PAVLO	350	22:10	Issue	Issue	22:17			22:10	0:07	Late
6-Oct-06	SAS972	A343	VTBS	EKCH				PAVLO	350	22:29	23:14	PAVLO	310	22:23	Issue	Issue	22:29		Issue	22:23	0:06	Switching
6-Oct-06	THA920	B744	VTBS	EDDF				PAVLO	350	22:46	23:30	PAVLO	350	22:44	Issue	Issue	22:46			22:44	0:02	
6-Oct-06	THA970	A346	VTBS	LSZH				PAVLO	350	23:03	23:49	PAVLO	280	23:00	Issue	Issue	23:03		Issue	23:00	0:03	Improved
6-Oct-06	THA910	B744	VTBS	EGLL				PAVLO	350	23:15	23:59	PAVLO	350	23:07	Issue	Issue	23:15			23:07	0:08	Late
6-Oct-06	MAS16	B744	WMKK	EHAM				ROSIE	280	21:37	22:31	ROSIE	350	21:34	Issue	Issue	21:37		Issue	21:34	0:03	Switching
6-Oct-06	AFR257	B773	WSSS	LFPG				ROSIE	310	21:17	22:01	ROSIE	310	21:14	Issue	Issue	21:17			21:14	0:03	
6-Oct-06	DLH773	B744	VTBS	EDDF				ROSIE	310	21:39	22:26	ROSIE	310	21:41	Issue	Issue	21:39			21:41	0:02	Early
6-Oct-06	SIA328	B772	WSSS	EGCC				ROSIE	310	21:51	22:45	ROSIE	310	21:59	Issue	Issue	21:51			21:59	0:08	Early
6-Oct-06	DLH761	B744	VIDP	EDDF				ROSIE	310	22:45	23:36	ROSIE	310	22:43	Issue	Issue	22:45			22:43	0:02	
6-Oct-06	KLM810	B744	WMKK	EHAM				ROSIE	350	20:46	21:35	ROSIE	350	20:42	Issue	Issue	20:46			20:42	0:04	
6-Oct-06	DLH779	B744	WSSS	EDDF				ROSIE	350	20:59	21:48	ROSIE	310	20:58	Issue	Issue	20:59		Issue	20:58	0:01	Improved
6-Oct-06	MAS2	B744	WMKK	EGLL				ROSIE	350	21:15	22:08	ROSIE	350	21:19	Issue	Issue	21:15			21:19	0:04	Early
28-Sep-06	HVN535	B772	VVNB	LFPG				ROSIE	350	21:42	22:31				Issue	Issue	21:42	Issue	Issue	0:00	21:42	No SR
6-Oct-06	SIA026	B744	WSSS	EDDF				ROSIE	350	21:53	22:42	ROSIE	350	21:49	Issue	Issue	21:53			21:49	0:04	
6-Oct-06	QFA1	B744	VTBS	EGLL				ROSIE	350	22:23	23:16	ROSIE	350	22:24	Issue	Issue	22:23			22:24	0:01	
6-Oct-06	SIA352	B772	WSSS	EKCH				ROSIE	350	23:06	23:59	ROSIE	350	23:08	Issue	Issue	23:06			23:08	0:02	Early
6-Oct-06	AUA26	A332	VTBS	LOWW				ROSIE	390	21:25	22:23	ROSIE	390	21:30	Issue	Issue	21:25			21:30	0:05	Early
5-Oct-06	HVN535	B772	VVNB	LFPG				ROSIE	350	21:36					Issue	Issue	21:36	Issue	Issue	0:00	21:36	No SR
6-Oct-06	FIN098	MD11	VTBS	EFHK				SITAX	310	22:09	22:45	SITAX	350	22:18	Issue	Issue	22:09		Issue	22:18	0:09	Early

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
6-Oct-06	THA960	B744	VTBS	ESSA				SITAX	350	23:29	00:05	SITAX	350	23:24	Issue	Issue	23:29			23:24	0:05	
8-Oct-06	HVN535	B772	VVNB	LFPG				ROSIE	350	23:02	23:53				Issue	Issue	23:02	Issue	Issue	0:00	23:02	No SR
6-Oct-06	CAL065		VTBS	EHAM								ROSIE	310	23:59			0:00	Issue	Issue	23:59	23:59	CNL
7-Oct-06	KLM838	B744	WSSS	EHAM				ASLUM	310	20:49	21:36	ASLUM	310	20:54	Issue	Issue	20:49			20:54	0:05	Early
7-Oct-06	AFR257	B773	WSSS	LFPG				ASLUM	310	21:20	22:08	ASLUM	310	21:20	Issue	Issue	21:20			21:20	0:00	
7-Oct-06	MAS2	B744	WMKK	EGLL				ASLUM	310	21:43	22:31	ASLUM	310	21:35	Issue	Issue	21:43			21:35	0:08	Late
7-Oct-06	MAS16	B744	WMKK	EHAM				ASLUM	310	21:53	22:41	ASLUM	310	21:50	Issue	Issue	21:53			21:50	0:03	
7-Oct-06	SIA328	B772	WSSS	EGCC				ASLUM	310	22:03	22:51	ASLUM	310	22:05	Issue	Issue	22:03			22:05	0:02	Early
7-Oct-06	MAS20	B772	WMKK	LFPG				ASLUM	350	21:01	21:51	ASLUM	350	21:05	Issue	Issue	21:01			21:05	0:04	Early
7-Oct-06	BAW16	B744	WSSS	EGLL				ASLUM	350	21:32	22:19	ASLUM	350	21:31	Issue	Issue	21:32			21:31	0:01	
7-Oct-06	MAS10	N772	WMKK	LSZH				ASLUM	350	21:47	22:37	ASLUM	350	21:46	Issue	Issue	21:47			21:46	0:01	
7-Oct-06	MAS6	B772	WMKK	EDDF				ASLUM	350	22:01	22:52	ASLUM	350	22:01	Issue	Issue	22:01			22:01	0:00	
7-Oct-06	AUA2	NB772	WMKK	LOWW				ASLUM	350	22:28	23:17	ASLUM	350	22:31	Issue	Issue	22:28			22:31	0:03	Early
7-Oct-06	AUA34	B763	VIDP	LOWW				PAVLO	280	21:50	22:34	PAVLO	280	21:54	Issue	Issue	21:50			21:54	0:04	Early
7-Oct-06	DLH761	B744	VIDP	EDDF				PAVLO	280	22:24	23:06	PAVLO	280	22:25	Issue	Issue	22:24			22:25	0:01	
7-Oct-06	AFR147	B744	VIDP	LFPG				PAVLO	310	20:55	21:36	PAVLO	350	20:43	Issue	Issue	20:55		Issue	20:43	0:12	Late
7-Oct-06	KLM872	MD11	VIDP	EHAM				PAVLO	310	21:05	21:46	PAVLO	280	20:44	Issue	Issue	21:05		Issue	20:44	0:21	Improved
7-Oct-06	AFR169	A343	VTBS	LFPG				PAVLO	310	21:39	22:21	PAVLO	280	21:38	Issue	Issue	21:39		Issue	21:38	0:01	Improved
7-Oct-06	SIA322	B744	WSSS	EGLL				PAVLO	310	22:09	22:49	PAVLO	310	22:01	Issue	Issue	22:09			22:01	0:08	Late
7-Oct-06	THA944	B744	VTBS	LIRF				PAVLO	310	22:29	23:01	PAVLO	350	22:13	Issue	Issue	22:29		Issue	22:13	0:16	Late
7-Oct-06	BAW10	B744	VTBS	EGLL				PAVLO	310	22:36	23:17	PAVLO	310	22:35	Issue	Issue	22:36			22:35	0:01	
7-Oct-06	RBA33	B763	VTBS	EDDF				PAVLO	350	20:59	21:44	PAVLO	310	21:00	Issue	Issue	20:59		Issue	21:00	0:01	Improved
7-Oct-06	SWR183	A343	VTBS	LSZH				PAVLO	350	21:29	22:17	PAVLO	310	21:30	Issue	Issue	21:29		Issue	21:30	0:01	Improved
7-Oct-06	THA920	B744	VTBS	EDDF				PAVLO	350	21:45	22:27	PAVLO	350	21:42	Issue	Issue	21:45			21:42	0:03	
7-Oct-06	THA948	B744	VTBS	LEMD				PAVLO	350	21:58	22:42	PAVLO	310	21:46	Issue	Issue	21:58		Issue	21:46	0:12	Improved
7-Oct-06	THA930	B744	VTBS	LFPG				PAVLO	350	22:08	22:52	PAVLO	350	21:57	Issue	Issue	22:08			21:57	0:11	Late
7-Oct-06	CPA293	B744	VHHH	LIRF				PAVLO	350	22:18	23:02	PAVLO	280	22:09	Issue	Issue	22:18		Issue	22:09	0:09	Improved
7-Oct-06	SAS972	A343	VTBS	EKCH				PAVLO	350	22:38	23:24	PAVLO	350	22:32	Issue	Issue	22:38			22:32	0:06	
7-Oct-06	THA970	A346	VTBS	LSZH				PAVLO	350	22:49	23:36	PAVLO	350	22:48	Issue	Issue	22:49			22:48	0:01	
7-Oct-06	THA910	B744	VTBS	EGLL				PAVLO	350	23:00	23:52	PAVLO	350	23:03	Issue	Issue	23:00			23:03	0:03	Early
7-Oct-06	THA940	A346	VTBS	LIMC				PAVLO	390	22:33	23:21	PAVLO	390	22:34	Issue	Issue	22:33			22:34	0:01	
15-Oct-06	HVN535	B772	VVNB	LFPG				ROSIE	350	21:40	22:32				Issue	Issue	21:40	Issue	Issue	0:00	21:40	No SR
7-Oct-06	KLM810	B744	WMKK	EHAM				ROSIE	310	20:45	21:34	ROSIE	310	20:41	Issue	Issue	20:45			20:41	0:04	
7-Oct-06	DLH779	B744	WSSS	EDDF				ROSIE	310	20:55	21:43	ROSIE	310	20:58	Issue	Issue	20:55			20:58	0:03	Early
7-Oct-06	SIA346	B744	WSSS	LSZH				ROSIE	310	21:39	22:26	ROSIE	310	21:40	Issue	Issue	21:39			21:40	0:01	
7-Oct-06	DLH783	B744	VTBS	EDDF				ROSIE	310	21:50	22:37	ROSIE	280	21:48	Issue	Issue	21:50		Issue	21:48	0:02	Improved
7-Oct-06	CPA007	B744	VIDP	EGLL				ROSIE	310	21:57	22:51	ROSIE	310	21:57	Issue	Issue	21:57			21:57	0:00	
17-Oct-06	HVN535	B772	VVNB	LFPG				ROSIE	310	21:43	22:33				Issue	Issue	21:43	Issue	Issue	0:00	21:43	No SR
7-Oct-06	QFA9	B744	WSSS	EGLL				ROSIE	350	20:47	21:35	ROSIE	350	20:48	Issue	Issue	20:47			20:48	0:01	
7-Oct-06	AUA26	A343	VTBS	LOWW				ROSIE	350	21:31	22:24	ROSIE	350	21:31	Issue	Issue	21:31			21:31	0:00	
19-Oct-06	HVN535	B772	VVNB	LFPG	ROSIE	280	21:47								Issue	Issue	21:47			21:47	0:00	No SR
7-Oct-06	SIA026	B744	WSSS	EDDF				ROSIE	350	21:59	22:48	ROSIE	350	21:46	Issue	Issue	21:59			21:46	0:13	Late
7-Oct-06	QFA31	B744	WSSS	EGLL				ROSIE	350	22:16	23:05	ROSIE	350	22:16	Issue	Issue	22:16			22:16	0:00	
7-Oct-06	QFA1	B744	VTBS	EGLL				ROSIE	350	22:35	23:21	ROSIE	350	22:31	Issue	Issue	22:35			22:31	0:04	
22-Oct-06	HVN535	B772	VVNB	LFPG				ROSIE	280	21:46	22:37				Issue	Issue	21:46	Issue	Issue	0:00	21:46	No SR
7-Oct-06	FIN098	MD11	VTBS	EFHK				SITAX	350	22:20	22:55	SITAX	350	22:21	Issue	Issue	22:20			22:21	0:01	
7-Oct-06	THA960	B744	VTBS	ESSA				SITAX	350	23:10	23:46	SITAX	310	23:06	Issue	Issue	23:10		Issue	23:06	0:04	Improved
7-Oct-06	THA950	B744	VTBS	EKCH				SITAX	350	23:30	00:07	SITAX	350	23:26	Issue	Issue	23:30			23:26	0:04	
7-Oct-06	CAL065		VTBS	EHAM								ROSIE	310	23:59			0:00	Issue	Issue	23:59	23:59	CNL
8-Oct-06	QFA9	B744	WSSS	EGLL				ASLUM	310	20:57	21:48	ASLUM	310	21:01	Issue	Issue	20:57			21:01	0:04	Early
8-Oct-06	AFR257	B773	WSSS	LFPG				ASLUM	310	21:15	22:09	ASLUM	310	21:22	Issue	Issue	21:15			21:22	0:07	Early
8-Oct-06	QFA5	B744	WSSS	EDDF				ASLUM	310	21:35	22:27	ASLUM	350	21:40	Issue	Issue	21:35		Issue	21:40	0:05	Switching
8-Oct-06	SIA026	B744	WSSS	EDDF				ASLUM	310	21:57	22:45	ASLUM	310	21:56	Issue	Issue	21:57			21:56	0:01	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
8-Oct-06	BAW12	B744	WSSS	EGLL				ASLUM	350	20:40	21:32	ASLUM	350	20:50	Issue	Issue	20:40			20:50	0:10	Early
8-Oct-06	KLM838	B744	WSSS	EHAM				ASLUM	350	21:05	21:55	ASLUM	350	21:05	Issue	Issue	21:05			21:05	0:00	
8-Oct-06	SIA322	B744	WSSS	EGLL				ASLUM	350	21:23	22:14	ASLUM	350	21:25	Issue	Issue	21:23			21:25	0:02	Early
8-Oct-06	AUA26	A332	VTBS	LOWW				ASLUM	350	21:38	22:30	ASLUM	310	21:37	Issue	Issue	21:38		Issue	21:37	0:01	Switching
8-Oct-06	BAW16	B744	WSSS	EGLL				ASLUM	350	21:48	22:30	ASLUM	350	21:55	Issue	Issue	21:48			21:55	0:07	Early
8-Oct-06	QFA31	B744	WSSS	EGLL				ASLUM	350	22:11	23:02	ASLUM	310	22:11	Issue	Issue	22:11		Issue	22:11	0:00	Improved
8-Oct-06	AUA2	B772	WMKK	LOWW				ASLUM	350	22:24	23:14	ASLUM	350	22:25	Issue	Issue	22:24			22:25	0:01	
24-Oct-06	HVN535	B772	VVNB	LFPG				ROSIE	350	21:32	22:21				Issue	Issue	21:32	Issue	Issue	0:00	21:32	No SR
8-Oct-06	BAW142	B772	VIDP	EGLL				PAVLO	280	22:15	23:00	PAVLO	310	22:30	Issue	Issue	22:15		Issue	22:30	0:15	Early
8-Oct-06	KLM872	MD11	VIDP	EHAM				PAVLO	310	20:54	21:35	PAVLO	310	20:46	Issue	Issue	20:54			20:46	0:08	Late
8-Oct-06	AUA34	B763	VIDP	LOWW				PAVLO	310	21:41	22:28	PAVLO	280	21:54	Issue	Issue	21:41		Issue	21:54	0:13	Improved
8-Oct-06	THA920	B744	VTBS	EDDF				PAVLO	310	21:55	22:39	PAVLO	310	21:51	Issue	Issue	21:55			21:51	0:04	
8-Oct-06	BAW10	B744	VTBS	EGLL				PAVLO	310	22:10	22:54	PAVLO	310	22:09	Issue	Issue	22:10			22:09	0:01	
8-Oct-06	AFR147	B744	VIDP	LFPG				PAVLO	350	20:38	21:21	PAVLO	280	20:44	Issue	Issue	20:38		Issue	20:44	0:06	Improved
8-Oct-06	KLM878	B744	VTBS	EHAM				PAVLO	350	20:57	21:42	PAVLO	350	21:01	Issue	Issue	20:57			21:01	0:04	Early
8-Oct-06	SWR183	A343	VTBS	LSZH				PAVLO	350	21:21	22:10	PAVLO	350	21:23	Issue	Issue	21:21			21:23	0:02	Early
8-Oct-06	THA930	B744	VTBS	LFPG				PAVLO	350	21:57	22:41	PAVLO	350	21:54	Issue	Issue	21:57			21:54	0:03	
8-Oct-06	CPA293	B744	VHHH	LIRF				PAVLO	350	22:14	22:59	PAVLO	280	22:15	Issue	Issue	22:14		Issue	22:15	0:01	Improved
8-Oct-06	THA942	B744	VTBS	LIRF				PAVLO	350	22:23	23:08	PAVLO	350	22:19	Issue	Issue	22:23			22:19	0:04	
8-Oct-06	THA970	A346	VTBS	LSZH				PAVLO	350	22:43	23:27	PAVLO	350	22:38	Issue	Issue	22:43			22:38	0:05	
8-Oct-06	THA910	B744	VTBS	EGLL				PAVLO	350	23:00	23:54	PAVLO	350	23:04	Issue	Issue	23:00			23:04	0:04	Early
8-Oct-06	DLH779	B744	WSSS	EDDF				ROSIE	310	20:53	21:42	ROSIE	310	20:55	Issue	Issue	20:53			20:55	0:02	Early
8-Oct-06	DLH773	B744	VTBS	EDDF				ROSIE	310	21:32	22:22	ROSIE	310	21:35	Issue	Issue	21:32			21:35	0:03	Early
8-Oct-06	CPA037	B744	VIDP	EGLL				ROSIE	310	22:01	22:50	ROSIE	310	22:02	Issue	Issue	22:01			22:02	0:01	
8-Oct-06	KLM810	B744	WMKK	EHAM				ROSIE	350	20:41	21:33	ROSIE	350	20:41	Issue	Issue	20:41			20:41	0:00	
8-Oct-06	AFR169	A343	VTBS	LFPG				ROSIE	350	21:08	21:58	ROSIE	350	21:13	Issue	Issue	21:08			21:13	0:05	Early
8-Oct-06	MAS2	B744	WMKK	EGLL				ROSIE	350	21:15	22:10	ROSIE	310	21:20	Issue	Issue	21:15		Issue	21:20	0:05	Improved
8-Oct-06	MAS16	B744	WMKK	EHAM				ROSIE	350	21:32	22:28	ROSIE	350	21:36	Issue	Issue	21:32			21:36	0:04	Early
8-Oct-06	SIA346	B744	WSSS	LSZH				ROSIE	350	21:58	22:52	ROSIE	350	22:03	Issue	Issue	21:58			22:03	0:05	Early
8-Oct-06	DLH761	B744	VIDP	EDDF				ROSIE	350	22:20	23:14	ROSIE	350	22:24	Issue	Issue	22:20			22:24	0:04	
8-Oct-06	QFA1	B744	VTBS	EGLL				ROSIE	350	22:49	23:43	ROSIE	310	22:50	Issue	Issue	22:49		Issue	22:50	0:01	Improved
26-Oct-06	HVN535	B772	VVNB	LFPG				ROSIE	350	22:20	23:12				Issue	Issue	22:20	Issue	Issue	0:00	22:20	No SR
8-Oct-06	CAL065	B744	VTBS	EHAM				ROSIE	350	23:57	00:53	ROSIE	310	23:59	Issue	Issue	23:57		Issue	23:59	0:02	Early
8-Oct-06	MAS20	B772	WMKK	LFPG				ROSIE	390	21:00	21:41	ROSIE	350	20:58	Issue	Issue	21:00		Issue	20:58	0:02	Switching
29-Oct-06	HVN535	B772	VVNB	LFPG	ROSIE	310	22:03								Issue	Issue	22:03			22:03	0:00	No SR
8-Oct-06	FIN098	MD11	VTBS	EFHK				SITAX	310	22:17	22:52	SITAX	280	22:23	Issue	Issue	22:17		Issue	22:23	0:06	Improved
8-Oct-06	THA950	B744	VTBS	EKCH				SITAX	310	23:30	00:06	SITAX	350	23:25	Issue	Issue	23:30		Issue	23:25	0:05	Switching
8-Oct-06	UZB424	A310	VIDP	UTTT				SITAX	350	21:27	22:10	SITAX	390	21:35	Issue	Issue	21:27		Issue	21:35	0:08	Improved
8-Oct-06	SAS972	A343	VTBS	EKCH				SITAX	350	22:21	22:59	SITAX	310	22:18	Issue	Issue	22:21		Issue	22:18	0:03	Improved
31-Oct-06	HVN535	B772	VVNB	LFPG				ROSIE	350	22:15	23:02				Issue	Issue	22:15	Issue	Issue	0:00	22:15	No SR
9-Oct-06	QFA9	B744	WSSS	EGLL				ASLUM	310	20:55	21:43	ASLUM	310	20:58	Issue	Issue	20:55			20:58	0:03	Early
9-Oct-06	DLH779	B744	WSSS	EDDF				ASLUM	310	21:06	21:53	ASLUM	350	21:06	Issue	Issue	21:06		Issue	21:06	0:00	Switching
9-Oct-06	QFA31	B744	WSSS	EGLL				ASLUM	310	22:03	22:53	ASLUM	310	22:04	Issue	Issue	22:03			22:04	0:01	
9-Oct-06	KLM810	B744	WMKK	EHAM				ASLUM	350	20:58	21:45	ASLUM	350	20:51	Issue	Issue	20:58			20:51	0:07	Late
9-Oct-06	QFA5	B744	WSSS	EDDF				ASLUM	350	21:12	21:59	ASLUM	310	21:13	Issue	Issue	21:12		Issue	21:13	0:01	
9-Oct-06	AFR257	B773	WSSS	LFPG				ASLUM	350	21:26	22:15	ASLUM	350	21:25	Issue	Issue	21:26			21:25	0:01	
9-Oct-06	AUA26	A343	VTBS	LOWW				ASLUM	350	21:38	22:28	ASLUM	350	21:40	Issue	Issue	21:38			21:40	0:02	Early
9-Oct-06	SIA334	B744	WSSS	LFPG				ASLUM	350	21:56	22:45	ASLUM	350	22:00	Issue	Issue	21:56			22:00	0:04	Early
9-Oct-06	SIA026	B744	WSSS	EDDF				ASLUM	350	22:50	23:38	ASLUM	350	22:50	Issue	Issue	22:50			22:50	0:00	
9-Oct-06	KLM872	MD11	VIDP	EHAM				PAVLO	310	20:42	21:24	PAVLO	310	20:47	Issue	Issue	20:42			20:47	0:05	Early
9-Oct-06	RBA33	B763	VTBS	EDDF				PAVLO	310	21:06	21:50	PAVLO	310	21:02	Issue	Issue	21:06			21:02	0:04	
9-Oct-06	BAW142	B772	VIDP	EGLL				PAVLO	310	22:10	22:51	PAVLO	310	22:21	Issue	Issue	22:10			22:21	0:11	Early
9-Oct-06	CPA293	B744	VHHH	LIRF				PAVLO	310	22:21	23:04	PAVLO	280	22:15	Issue	Issue	22:21		Issue	22:15	0:06	Improved

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
9-Oct-06	THA920	B744	VTBS	EDDF				PAVLO	350	21:45	22:28	PAVLO	350	21:41	Issue	Issue	21:45			21:41	0:04	
9-Oct-06	THA930	B744	VTBS	LFPG				PAVLO	350	22:02	22:46	PAVLO	350	21:56	Issue	Issue	22:02			21:56	0:06	
9-Oct-06	BAW10	B744	VTBS	EGLL				PAVLO	350	22:21	23:04	PAVLO	350	22:22	Issue	Issue	22:21			22:22	0:01	
9-Oct-06	THA970	A346	VTBS	LSZH				PAVLO	350	22:48	23:33	PAVLO	350	22:47	Issue	Issue	22:48			22:47	0:01	
9-Oct-06	THA940	A346	VTBS	LIMC				PAVLO	350	23:48	00:38	PAVLO	350	23:58	Issue	Issue	23:48			23:58	0:10	Early
9-Oct-06	KLM878	B744	VTBS	EHAM				ROSIE	310	20:47	21:34	ROSIE	350	20:47	Issue	Issue	20:47		Issue	20:47	0:00	Switching
9-Oct-06	AFR171	A343	VTBS	LFPG				ROSIE	310	21:14	22:00	ROSIE	310	21:13	Issue	Issue	21:14			21:13	0:01	
9-Oct-06	MAS2	B744	WMKK	EGLL				ROSIE	310	21:26	22:15	ROSIE	310	21:28	Issue	Issue	21:26			21:28	0:02	Early
9-Oct-06	DLH783	B744	VTBS	EDDF				ROSIE	310	21:36	22:25	ROSIE	280	21:31	Issue	Issue	21:36		Issue	21:31	0:05	Improved
9-Oct-06	AUA34	B763	VIDP	LOWW				ROSIE	310	21:50	22:43	ROSIE	310	21:53	Issue	Issue	21:50			21:53	0:03	Early
9-Oct-06	DLH761	B744	VIDP	EDDF				ROSIE	310	22:31	23:19	ROSIE	310	22:24	Issue	Issue	22:31			22:24	0:07	Late
9-Oct-06	AFR147	B744	VIDP	LFPG				ROSIE	350	20:38	21:27	ROSIE	280	20:42	Issue	Issue	20:38		Issue	20:42	0:04	Early
9-Oct-06	MAS20	B772	WMKK	LFPG				ROSIE	350	21:06	21:57	ROSIE	350	21:02	Issue	Issue	21:06			21:02	0:04	
9-Oct-06	SWR183	A343	VTBS	LSZH				ROSIE	350	21:24	22:14	ROSIE	350	21:27	Issue	Issue	21:24			21:27	0:03	Early
2-Aug-06	HVN543	B772	VVTS	EDDF				ROSIE	350	22:02	22:46				Issue	Issue	22:02	Issue	Issue	0:00	22:02	No SR
9-Oct-06	SIA378	B772	WSSS	LIMC				ROSIE	350	21:57	22:46	ROSIE	350	21:57	Issue	Issue	21:57			21:57	0:00	
9-Oct-06	MAS16	B744	WMKK	EHAM				ROSIE	350	22:12	23:01	ROSIE	350	22:12	Issue	Issue	22:12			22:12	0:00	
9-Oct-06	QFA1	B744	VTBS	EGLL				ROSIE	350	22:28	23:17	ROSIE	350	22:27	Issue	Issue	22:28			22:27	0:01	
9-Oct-06	THA910	B744	VTBS	EGLL				ROSIE	350	22:55	23:44	ROSIE	350	22:51	Issue	Issue	22:55			22:51	0:04	
9-Oct-06	SIA352	B772	WSSS	EKCH				ROSIE	350	23:05	23:57	ROSIE	350	23:07	Issue	Issue	23:05			23:07	0:02	Early
5-Aug-06	HVN543	B772	VVTS	EDDF				ROSIE	280	21:37	22:22				Issue	Issue	21:37	Issue	Issue	0:00	21:37	No SR
9-Oct-06	FIN098	MD11	VTBS	EFHK				SITAX	310	22:09	22:43	SITAX	310	22:05	Issue	Issue	22:09			22:05	0:04	
9-Oct-06	SAS972	A343	VTBS	EKCH				SITAX	310	22:35	23:10	SITAX	350	22:34	Issue	Issue	22:35		Issue	22:34	0:01	Switching
19-Aug-06	HVN543	B772	VVTS	EDDF				ROSIE	350	23:21	0:12				Issue	Issue	23:21	Issue	Issue	0:00	23:21	No SR
9-Oct-06	THA960	B744	VTBS	ESSA				SITAX	350	23:01	23:37	SITAX	350	22:57	Issue	Issue	23:01			22:57	0:04	
9-Oct-06	THA950	B744	VTBS	EKCH				SITAX	350	23:32	00:08	SITAX	350	23:25	Issue	Issue	23:32			23:25	0:07	Late
9-Oct-06	CAL065		VTBS	EHAM								ROSIE	310	00:03			0:00	Issue	Issue	0:03	0:03	CNL
9-Oct-06	AFL536	IL96	VIDP	UUEE								SITAX	310	22:29			0:00	Issue	Issue	22:29	22:29	CNL
10-Oct-06	BAW12	B744	WSSS	EGLL				ASLUM	310	20:54		ASLUM	350	21:01	Issue	Issue	20:54		Issue	21:01	0:07	Late
10-Oct-06	QFA5	B744	WSSS	EDDF				ASLUM	310	21:19		ASLUM	310	21:26	Issue	Issue	21:19			21:26	0:07	Early
10-Oct-06	MAS6	B772	WMKK	EDDF				ASLUM	310	21:46		ASLUM	310	21:59	Issue	Issue	21:46			21:59	0:13	Early
10-Oct-06	KLM810	B744	WMKK	EHAM				ASLUM	350	20:44		ASLUM	350	20:46	Issue	Issue	20:44			20:46	0:02	Early
10-Oct-06	KLM838	B744	WSSS	EHAM				ASLUM	350	20:55		ASLUM	310	20:52	Issue	Issue	20:55		Issue	20:52	0:03	Switching
10-Oct-06	QFA9	B744	WSSS	EGLL				ASLUM	350	21:08		ASLUM	310	21:07	Issue	Issue	21:08		Issue	21:07	0:01	
10-Oct-06	SIA322	B744	WSSS	EGLL				ASLUM	350	21:23		ASLUM	350	21:27	Issue	Issue	21:23			21:27	0:04	Early
10-Oct-06	MAS10	B772	WMKK	LSZH				ASLUM	350	21:37		ASLUM	310	21:44	Issue	Issue	21:37		Issue	21:44	0:07	Improved
10-Oct-06	BAW16	B744	WSSS	EGLL				ASLUM	350	21:49		ASLUM	350	21:56	Issue	Issue	21:49			21:56	0:07	Early
10-Oct-06	QFA31	B744	WSSS	EGLL				ASLUM	350	22:17		ASLUM	350	22:16	Issue	Issue	22:17			22:16	0:01	
10-Oct-06	SIA328	B772	WSSS	EGCC				ASLUM	350	22:31		ASLUM	350	22:32	Issue	Issue	22:31			22:32	0:01	
10-Oct-06	BAW142	B772	VIDP	EGLL				PAVLO	280	22:25		PAVLO	310	22:39	Issue	Issue	22:25		Issue	22:39	0:14	Improved
10-Oct-06	THA944	B743	VTBS	LIRF				PAVLO	310	22:23		PAVLO	350	22:23	Issue	Issue	22:23		Issue	22:23	0:00	Switching
10-Oct-06	THA920	B744	VTBS	EDDF				PAVLO	310	22:55		PAVLO	350	22:51	Issue	Issue	22:55		Issue	22:51	0:04	Why?
10-Oct-06	ACA879	B763	VIDP	LSZH				PAVLO	350	21:39		PAVLO	280	21:35	Issue	Issue	21:39		Issue	21:35	0:04	Improved
10-Oct-06	CPA293	B744	VHHH	LIRF				PAVLO	350	22:01		PAVLO	280	22:14	Issue	Issue	22:01		Issue	22:14	0:13	Improved
10-Oct-06	BAW10	B744	VTBS	EGLL				PAVLO	350	22:31		PAVLO	280	22:29	Issue	Issue	22:31		Issue	22:29	0:02	Switching
10-Oct-06	AUA34	B763	VIDP	LOWW				ROSIE	280	21:38		ROSIE	310	22:00	Issue	Issue	21:38		Issue	22:00	0:22	Early
10-Oct-06	AUA26	A343	VTBS	LOWW				ROSIE	310	21:15		ROSIE	280	21:25	Issue	Issue	21:15		Issue	21:25	0:10	Improved
10-Oct-06	AFR169	A343	VTBS	LFPG				ROSIE	310	21:25		ROSIE	310	21:15	Issue	Issue	21:25			21:15	0:10	Late
10-Oct-06	AFR257	B772	WSSS	LFPG				ROSIE	310	21:37		ROSIE	350	21:33	Issue	Issue	21:37		Issue	21:33	0:04	Improved
10-Oct-06	AFR147	B744	VIDP	LFPG				ROSIE	350	20:28		ROSIE	350	20:41	Issue	Issue	20:28			20:41	0:13	Early
10-Oct-06	DLH779	B744	WSSS	EDDF				ROSIE	350	20:52		ROSIE	280	20:57	Issue	Issue	20:52		Issue	20:57	0:05	Improved
10-Oct-06	MAS2	B744	WMKK	EGLL				ROSIE	350	21:16		ROSIE	350	21:18	Issue	Issue	21:16			21:18	0:02	Early
10-Oct-06	HVN535	B772	VVNB	LFPG				ROSIE	350	21:33		ROSIE	350	21:48	Issue	Issue	21:33			21:48	0:15	Early

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
10-Oct-06	DLH773	B744	VTBS	EDDF				ROSIE	350	21:44		ROSIE	280	21:45	Issue	Issue	21:44		Issue	21:45	0:01	Improved
10-Oct-06	MAS16	B744	WMKK	EHAM				ROSIE	350	21:54		ROSIE	310	21:45	Issue	Issue	21:54		Issue	21:45	0:09	Improved
10-Oct-06	DLH761	B744	VIDP	EDDF				ROSIE	350	22:18		ROSIE	350	22:15	Issue	Issue	22:18			22:15	0:03	
10-Oct-06	QFA1	B744	VTBS	EGLL				ROSIE	350	22:50		ROSIE	350	22:44	Issue	Issue	22:50			22:44	0:06	
13-Sep-06	HVN543	B772	VVTS	EDDF	ROSIE	350	21:32								Issue	Issue	21:32			21:32	0:00	No SR
10-Oct-06	KLM872	MD11	VIDP	EHAM				SITAX	310	20:34		SITAX	310	20:43	Issue	Issue	20:34			20:43	0:09	Early
10-Oct-06	KLM878	B744	VTBS	EHAM				SITAX	310	20:46		SITAX	350	20:48	Issue	Issue	20:46		Issue	20:48	0:02	Early
10-Oct-06	THA910	B744	VTBS	EGLL				SITAX	310	23:06		SITAX	310	23:05	Issue	Issue	23:06			23:05	0:01	
10-Oct-06	FIN098	MD11	VTBS	EFHK				SITAX	350	22:12		SITAX	310	22:13	Issue	Issue	22:12		Issue	22:13	0:01	Improved
10-Oct-06	THA960	B744	VTBS	ESSA				SITAX	350	22:56		SITAX	350	23:03	Issue	Issue	22:56			23:03	0:07	Early
10-Oct-06	THA950	B744	VTBS	EKCH				SITAX	350	23:15		SITAX	390	23:13	Issue	Issue	23:15		Issue	23:13	0:02	Improved
16-Sep-06	HVN543	B772	VVTS	EDDF				ROSIE	350	21:52					Issue	Issue	21:52	Issue	Issue	0:00	21:52	No SR
10-Oct-06	THA920		VTBS	EDDF								PAVLO	310	22:56			0:00	Issue	Issue	22:56	22:56	CNL
10-Oct-06	SIA346		WSSS	LSZH								ROSIE	350	23:57			0:00	Issue	Issue	23:57	23:57	CNL
10-Oct-06	CAL065		VTBS	EHAM								ROSIE	310	23:59			0:00	Issue	Issue	23:59	23:59	CNL
11-Oct-06	UZB448	B-752	VIAR	UTTT								SITAX	310	20:37			0:00	Issue	Issue	20:37	20:37	
11-Oct-06	UZB464	RJ-85	OPLA	UTTT								SITAX	280	20:43			0:00	Issue	Issue	20:43	20:43	
11-Oct-06	KLM838	B744	WSSS	EHAM								ROSIE	350	20:48			0:00	Issue	Issue	20:48	20:48	
11-Oct-06	KLM872	MD11	VIDP	EHAM								PAVLO	310	20:48			0:00	Issue	Issue	20:48	20:48	
11-Oct-06	KLM878	B744	VTBS	EHAM								PAVLO	350	20:50			0:00	Issue	Issue	20:50	20:50	
11-Oct-06	BAW12	B744	WSSS	EGLL								ASLUM	350	20:51			0:00	Issue	Issue	20:51	20:51	
11-Oct-06	KLM810	B744	WMKK	EHAM								ASLUM	310	20:52			0:00	Issue	Issue	20:52	20:52	
11-Oct-06	UZB554	B757	WMKK	UTTT								SITAX	390	20:56			0:00	Issue	Issue	20:56	20:56	
11-Oct-06	QFA9	B744	WSSS	EGLL								ASLUM	350	21:06			0:00	Issue	Issue	21:06	21:06	
11-Oct-06	DLH779	B744	WSSS	EDDF								ASLUM	310	21:07			0:00	Issue	Issue	21:07	21:07	
11-Oct-06	UZB424	B-757	VIDP	UTTT								SITAX	350	21:07			0:00	Issue	Issue	21:07	21:07	
11-Oct-06	CPA037	B744	VIDP	EGLL								ROSIE	310	21:16			0:00	Issue	Issue	21:16	21:16	
11-Oct-06	AFR171	A343	VTBS	LFPG								PAVLO	390	21:17			0:00	Issue	Issue	21:17	21:17	
11-Oct-06	SIA322	B744	WSSS	EGLL								ROSIE	350	21:17			0:00	Issue	Issue	21:17	21:17	
11-Oct-06	QFA5	B744	WSSS	EDDF								ASLUM	350	21:21			0:00	Issue	Issue	21:21	21:21	
11-Oct-06	SWR183	A340	VTBS	LSZH								PAVLO	350	21:26			0:00	Issue	Issue	21:26	21:26	
11-Oct-06	AFR257	B773	WSSS	LFPG								ASLUM	390	21:27			0:00	Issue	Issue	21:27	21:27	
11-Oct-06	BAW16	B744	WSSS	EGLL								ASLUM	310	21:32			0:00	Issue	Issue	21:32	21:32	
11-Oct-06	ACA879	B763	VIDP	LSZH								PAVLO	280	21:35			0:00	Issue	Issue	21:35	21:35	
11-Oct-06	THA920	B744	VTBS	EDDF								PAVLO	350	21:41			0:00	Issue	Issue	21:41	21:41	
11-Oct-06	AUA26	A342	VTBS	LOWW								ASLUM	310	21:47			0:00	Issue	Issue	21:47	21:47	
11-Oct-06	SIA346	B744	WSSS	LSZH								ROSIE	350	21:47			0:00	Issue	Issue	21:47	21:47	
11-Oct-06	SIA026	B744	WSSS	EDDF								ROSIE	310	21:49			0:00	Issue	Issue	21:49	21:49	
11-Oct-06	MAS2	B747	WMKK	EGLL								ASLUM	350	21:51			0:00	Issue	Issue	21:51	21:51	
11-Oct-06	AUA34	B763	VIDP	LOWW								PAVLO	280	21:52			0:00	Issue	Issue	21:52	21:52	
11-Oct-06	DLH783	B744	VTBS	EDDF								ROSIE	280	21:52			0:00	Issue	Issue	21:52	21:52	
11-Oct-06	THA930	B744	VTBS	LFPG								PAVLO	350	21:56			0:00	Issue	Issue	21:56	21:56	
11-Oct-06	THA942	B744	VTBS	LIRF								PAVLO	310	21:57			0:00	Issue	Issue	21:57	21:57	
11-Oct-06	FIN098	MD11	VTBS	EFHK								SITAX	310	22:05			0:00	Issue	Issue	22:05	22:05	
11-Oct-06	MAS16	B747	WMKK	EHAM								ASLUM	350	22:06			0:00	Issue	Issue	22:06	22:06	
11-Oct-06	AFR147	B744	VIDP	LFPG								PAVLO	280	22:08			0:00	Issue	Issue	22:08	22:08	
11-Oct-06	BAW10	B744	VTBS	EGLL								PAVLO	350	22:11			0:00	Issue	Issue	22:11	22:11	
11-Oct-06	SIA324	B777	WSSS	EHAM								ASLUM	310	22:13			0:00	Issue	Issue	22:13	22:13	
11-Oct-06	CPA293	B744	VHHH	LIRF								ROSIE	310	22:15			0:00	Issue	Issue	22:15	22:15	
11-Oct-06	SAS972	A340	VTBS	EKCH								SITAX	310	22:20			0:00	Issue	Issue	22:20	22:20	
11-Oct-06	AUA2	B772	WMKK	LOWW								ASLUM	350	22:23			0:00	Issue	Issue	22:23	22:23	
11-Oct-06	DLH761	B744	VIDP	EDDF								PAVLO	350	22:26			0:00	Issue	Issue	22:26	22:26	
11-Oct-06	THA970	A346	VTBS	LSZH								ROSIE	310	22:31			0:00	Issue	Issue	22:31	22:31	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
11-Oct-06	BAW142	B772	VIDP	EGLL								PAVLO	310	22:32			0:00	Issue	Issue	22:32	22:32	
11-Oct-06	QFA1	B744	VTBS	EGLL								ROSIE	350	22:39			0:00	Issue	Issue	22:39	22:39	
11-Oct-06	SIA334	B744	WSSS	LFPG								ASLUM	350	22:52			0:00	Issue	Issue	22:52	22:52	
11-Oct-06	THA960	B744	VTBS	ESSA								SITAX	350	22:56			0:00	Issue	Issue	22:56	22:56	
11-Oct-06	AFL536	IL96	VIDP	UUEE								SITAX	280	23:05			0:00	Issue	Issue	23:05	23:05	
11-Oct-06	THA910	B744	VTBS	EGLL								PAVLO	350	23:08			0:00	Issue	Issue	23:08	23:08	
11-Oct-06	SIA352	B777	WSSS	EKCH								ROSIE	350	23:10			0:00	Issue	Issue	23:10	23:10	
11-Oct-06	THA950	B744	VTBS	EKCH								SITAX	350	23:17			0:00	Issue	Issue	23:17	23:17	
11-Oct-06	CAL065	B744	VTBS	EHAM								ROSIE	310	23:59			0:00	Issue	Issue	23:59	23:59	
12-Oct-06	AFR147	B772	VIDP	LFPG								PAVLO	280	20:40			0:00	Issue	Issue	20:40	20:40	
12-Oct-06	AUA32	A343	VNKT	LOWW								PAVLO	350	20:42			0:00	Issue	Issue	20:42	20:42	
12-Oct-06	BAW12	B744	WSSS	EGLL								ASLUM	310	20:46			0:00	Issue	Issue	20:46	20:46	
12-Oct-06	KLM838	B744	WSSS	EHAM								ROSIE	350	20:47			0:00	Issue	Issue	20:47	20:47	
12-Oct-06	KLM872	MD11	VIDP	EHAM								SITAX	280	20:49			0:00	Issue	Issue	20:49	20:49	
12-Oct-06	KLM810	B744	WMKK	EHAM								SITAX	350	20:50			0:00	Issue	Issue	20:50	20:50	
12-Oct-06	DLH779	B744	WSSS	EDDF								ROSIE	310	20:51			0:00	Issue	Issue	20:51	20:51	
12-Oct-06	RBA33	B763	VTBS	EDDF								PAVLO	310	21:05			0:00	Issue	Issue	21:05	21:05	
12-Oct-06	QFA5	B744	WSSS	EDDF								ASLUM	310	21:06			0:00	Issue	Issue	21:06	21:06	
12-Oct-06	AFR169	A343	VTBS	LFPG								PAVLO	350	21:08			0:00	Issue	Issue	21:08	21:08	
12-Oct-06	KLM878	B744	VTBS	EHAM								SITAX	310	21:13			0:00	Issue	Issue	21:13	21:13	
12-Oct-06	AFR257	B773	WSSS	LFPG								ROSIE	310	21:14			0:00	Issue	Issue	21:14	21:14	
12-Oct-06	AUA26	A332	VTBS	LOWW								ROSIE	350	21:17			0:00	Issue	Issue	21:17	21:17	
12-Oct-06	QFA9	B744	WSSS	EGLL								SITAX	280	21:20			0:00	Issue	Issue	21:20	21:20	
12-Oct-06	MAS20	B772	WMKK	LFPG								ASLUM	310	21:21			0:00	Issue	Issue	21:21	21:21	
12-Oct-06	SWR183	A343	VTBS	LSZH								PAVLO	350	21:23			0:00	Issue	Issue	21:23	21:23	
12-Oct-06	SIA322	B744	WSSS	EGLL								ASLUM	350	21:24			0:00	Issue	Issue	21:24	21:24	
12-Oct-06	THA920	B744	VTBS	EDDF								PAVLO	310	21:29			0:00	Issue	Issue	21:29	21:29	
12-Oct-06	DLH783	B744	VTBS	EDDF								PAVLO	280	21:31			0:00	Issue	Issue	21:31	21:31	
12-Oct-06	MAS16	B744	WMKK	EHAM								ROSIE	350	21:32			0:00	Issue	Issue	21:32	21:32	
12-Oct-06	BAW16	B744	WSSS	EGLL								ASLUM	310	21:36			0:00	Issue	Issue	21:36	21:36	
12-Oct-06	AUA8	B772	WSSS	LOWW								ASLUM	350	21:39			0:00	Issue	Issue	21:39	21:39	
12-Oct-06	ACA879	B763	VIDP	LSZH								PAVLO	280	21:47			0:00	Issue	Issue	21:47	21:47	
12-Oct-06	SIA324	B772	WSSS	EHAM								ROSIE	350	21:50			0:00	Issue	Issue	21:50	21:50	
12-Oct-06	MAS10	B772	WMKK	LSZH								ASLUM	310	21:51			0:00	Issue	Issue	21:51	21:51	
12-Oct-06	AUA34	B763	VIDP	LOWW								ROSIE	310	21:52			0:00	Issue	Issue	21:52	21:52	
12-Oct-06	MAS14	B744	WMKK	LIRF								ASLUM	350	21:54			0:00	Issue	Issue	21:54	21:54	
12-Oct-06	SIA026	B744	WSSS	EDDF								PAVLO	310	21:54			0:00	Issue	Issue	21:54	21:54	
12-Oct-06	THA930	B744	VTBS	LFPG								PAVLO	350	21:54			0:00	Issue	Issue	21:54	21:54	
12-Oct-06	FIN098	MD11	VTBS	EFHK								SITAX	310	22:04			0:00	Issue	Issue	22:04	22:04	
12-Oct-06	MAS6	B772	WMKK	EDDF								ASLUM	310	22:06			0:00	Issue	Issue	22:06	22:06	
12-Oct-06	MAS2	B744	WMKK	EGLL								ROSIE	310	22:07			0:00	Issue	Issue	22:07	22:07	
12-Oct-06	SIA328	B772	WSSS	EGCC								ASLUM	350	22:09			0:00	Issue	Issue	22:09	22:09	
12-Oct-06	THA944	B743	VTBS	LIRF								PAVLO	350	22:14			0:00	Issue	Issue	22:14	22:14	
12-Oct-06	SAS972	A343	VTBS	EKCH								SITAX	280	22:15			0:00	Issue	Issue	22:15	22:15	
12-Oct-06	CPA293	B744	VHHH	LIRF								ROSIE	350	22:16			0:00	Issue	Issue	22:16	22:16	
12-Oct-06	AUA2	B772	WMKK	LOWW								ASLUM	310	22:21			0:00	Issue	Issue	22:21	22:21	
12-Oct-06	DLH761	B744	VIDP	EDDF								PAVLO	280	22:26			0:00	Issue	Issue	22:26	22:26	
12-Oct-06	BAW10	B744	VTBS	EGLL								PAVLO	350	22:29			0:00	Issue	Issue	22:29	22:29	
12-Oct-06	QFA1	B744	VTBS	EGLL								SITAX	280	22:45			0:00	Issue	Issue	22:45	22:45	
12-Oct-06	THA940	A346	VTBS	LIMC								PAVLO	350	22:45			0:00	Issue	Issue	22:45	22:45	
12-Oct-06	BAW142	B744	VIDP	EGLL								SITAX	310	22:48			0:00	Issue	Issue	22:48	22:48	
12-Oct-06	THA910	B744	VTBS	EGLL								SITAX	350	22:54			0:00	Issue	Issue	22:54	22:54	
12-Oct-06	THA970	A346	VTBS	LSZH								PAVLO	280	22:58			0:00	Issue	Issue	22:58	22:58	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
12-Oct-06	UZB448	B752	VIAR	UTTT								SITAX	310	23:03			0:00	Issue	Issue	23:03	23:03	
12-Oct-06	SIA340	B772	WSSS	LIRF								ROSIE	350	23:07			0:00	Issue	Issue	23:07	23:07	
12-Oct-06	THA960	B74	VTBS	ESSA								SITAX	350	23:09			0:00	Issue	Issue	23:09	23:09	
12-Oct-06	THA950	B744	VTBS	EKCH								SITAX	310	23:19			0:00	Issue	Issue	23:19	23:19	
12-Oct-06	UZB422	B752	VIDP	UTTT								SITAX	350	23:33			0:00	Issue	Issue	23:33	23:33	
12-Oct-06	CAL065	B744	VTBS	EHAM								ROSIE	310	23:59			0:00	Issue	Issue	23:59	23:59	
13-Oct-06	KLM838	B744	WSSS	EHAM				ASLUM	310	20:59	21:47	ASLUM	310	21:01	Issue	Issue	20:59			21:01	0:02	Early
13-Oct-06	SIA322	B744	WSSS	EGLL				ASLUM	310	21:22	22:10	ASLUM	350	21:26	Issue	Issue	21:22		Issue	21:26	0:04	Early
13-Oct-06	SIA346	B744	WSSS	LSZH				ASLUM	310	21:50	22:38	ASLUM	350	21:50	Issue	Issue	21:50		Issue	21:50	0:00	Switching
13-Oct-06	BAW12	B744	WSSS	EGLL				ASLUM	350	20:47	21:37	ASLUM	310	20:46	Issue	Issue	20:47		Issue	20:46	0:01	Improved
13-Oct-06	MAS20	B772	WMKK	LFPG				ASLUM	350	21:03	21:54	ASLUM	350	21:03	Issue	Issue	21:03			21:03	0:00	
13-Oct-06	BAW16	B744	WSSS	EGLL				ASLUM	350	21:31	22:20	ASLUM	310	21:31	Issue	Issue	21:31		Issue	21:31	0:00	Improved
13-Oct-06	MAS16	B744	WMKK	EHAM				ASLUM	350	21:41	22:31	ASLUM	310	21:46	Issue	Issue	21:41		Issue	21:46	0:05	Switching
13-Oct-06	SIA324	B772	WSSS	EHAM				ASLUM	350	21:57	22:47	ASLUM	310	22:01	Issue	Issue	21:57		Issue	22:01	0:04	Improved
13-Oct-06	SIA328	B772	WSSS	EGCC				ASLUM	350	22:08	22:59	ASLUM	350	22:07	Issue	Issue	22:08			22:07	0:01	
13-Oct-06	AUA26	B772	VTBS	LOWW				ASLUM	350	22:21	23:12	ASLUM	310	22:16	Issue	Issue	22:21		Issue	22:16	0:05	Improved
13-Oct-06	KLM872	MD11	VIDP	EHAM				PAVLO	280	20:42	21:22	PAVLO	280	20:43	Issue	Issue	20:42			20:43	0:01	
13-Oct-06	AFR171	A343	VTBS	LFPG				PAVLO	310	21:08	21:51	PAVLO	350	21:05	Issue	Issue	21:08		Issue	21:05	0:03	Switching
13-Oct-06	SWR183	A343	VTBS	LSZH				PAVLO	310	21:18	22:02	PAVLO	350	21:20	Issue	Issue	21:18		Issue	21:20	0:02	Early
13-Oct-06	SIA334	B744	WSSS	LFPG				PAVLO	310	21:38	22:20	PAVLO	310	21:46	Issue	Issue	21:38			21:46	0:08	Early
13-Oct-06	BAW142	B772	VIDP	EGLL				PAVLO	310	22:14	23:00	PAVLO	310	22:39	Issue	Issue	22:14			22:39	0:25	Early
13-Oct-06	BAW10	B744	VTBS	EGLL				PAVLO	310	22:32	23:14	PAVLO	280	22:28	Issue	Issue	22:32		Issue	22:28	0:04	Improved
13-Oct-06	DLH761	B744	VIDP	EDDF				PAVLO	310	22:43	23:25	PAVLO	310	22:23	Issue	Issue	22:43			22:23	0:20	Late
13-Oct-06	RBA35	B763	VTBS	EDDF				PAVLO	350	20:50	21:38	PAVLO	350	20:50	Issue	Issue	20:50			20:50	0:00	
13-Oct-06	AFR147	B744	VIDP	LFPG				PAVLO	350	21:10	21:52	PAVLO	280	20:58	Issue	Issue	21:10		Issue	20:58	0:12	Switching
13-Oct-06	AUA26	A343	VTBS	LOWW				PAVLO	350	21:25	22:07	PAVLO	280	21:23	Issue	Issue	21:25		Issue	21:23	0:02	Improved
13-Oct-06	DLH773	B744	VTBS	EDDF				PAVLO	350	21:37	22:18	PAVLO	310	21:30	Issue	Issue	21:37		Issue	21:30	0:07	Improved
13-Oct-06	THA920	B744	VTBS	EDDF				PAVLO	350	21:48	22:30	PAVLO	350	21:35	Issue	Issue	21:48			21:35	0:13	Late
13-Oct-06	THA930	B744	VTBS	LFPG				PAVLO	350	21:58	22:41	PAVLO	280	21:44	Issue	Issue	21:58		Issue	21:44	0:14	Improved
13-Oct-06	THA942	B744	VTBS	LIRF				PAVLO	350	22:11	22:53	PAVLO	350	22:05	Issue	Issue	22:11			22:05	0:06	
13-Oct-06	THA970	B744	VTBS	LSZH				PAVLO	350	22:42	23:27	PAVLO	350	22:41	Issue	Issue	22:42			22:41	0:01	
13-Oct-06	THA910	B744	VTBS	EGLL				PAVLO	350	23:00	23:43	PAVLO	350	22:56	Issue	Issue	23:00			22:56	0:04	
23-Sep-06	HVN543	B772	VVTS	EDDF	ROSIE	350	21:33	ROSIE	350	21:31	22:24						0:02	Issue	Issue	21:33	21:31	No SR
13-Oct-06	AFR257	B773	WSSS	LFPG				ROSIE	310	21:18	22:06	ROSIE	310	21:13	Issue	Issue	21:18			21:13	0:05	
13-Oct-06	MAS2	B744	WMKK	EGLL				ROSIE	310	21:31	22:20	ROSIE	310	21:28	Issue	Issue	21:31			21:28	0:03	
13-Oct-06	AUA34	B763	VIDP	LOWW				ROSIE	310	21:49	22:40	ROSIE	310	21:50	Issue	Issue	21:49			21:50	0:01	
7-Oct-06	HVN543	B772	VVTS	EDDF				ROSIE	280	21:48	22:35				Issue	Issue	21:48	Issue	Issue	0:00	21:48	No SR
13-Oct-06	CAL065	B744	VTBS	EHAM				ROSIE	310	23:58	00:51	ROSIE	310	23:59	Issue	Issue	23:58			23:59	0:01	
13-Oct-06	KLM810	B744	WMKK	EHAM				ROSIE	350	20:45	21:26	ROSIE	350	20:40	Issue	Issue	20:45			20:40	0:05	
13-Oct-06	DLH779	B744	WSSS	EDDF				ROSIE	350	20:54	21:43	ROSIE	310	20:51	Issue	Issue	20:54		Issue	20:51	0:03	Improved
13-Oct-06	MAS6	B744	WMKK	EDDF				ROSIE	350	21:30	22:23	ROSIE	350	21:36	Issue	Issue	21:30			21:36	0:06	Early
13-Oct-06	SIA378	B772	WSSS	LIMC				ROSIE	350	21:49	22:40	ROSIE	350	21:51	Issue	Issue	21:49			21:51	0:02	Early
14-Oct-06	HVN543	B772	VVTS	EDDF				ROSIE	350	21:40	22:33				Issue	Issue	21:40	Issue	Issue	0:00	21:40	No SR
13-Oct-06	FIN098	MD11	VTBS	EFHK				SITAX	310	22:11	22:44	SITAX	310	22:12	Issue	Issue	22:11			22:12	0:01	
13-Oct-06	SAS972	A343	VTBS	EKCH				SITAX	350	22:43	23:19	SITAX	350	22:28	Issue	Issue	22:43			22:28	0:15	Late
13-Oct-06	THA960	B744	VTBS	ESSA				SITAX	350	23:13	23:48	SITAX	350	23:04	Issue	Issue	23:13			23:04	0:09	Late
13-Oct-06	THA950	B744	VTBS	EKCH				SITAX	350	23:21	23:57	SITAX	350	23:19	Issue	Issue	23:21			23:19	0:02	
18-Oct-06	HVN543	B772	VVTS	EDDF				ROSIE	390	22:06	22:59				Issue	Issue	22:06	Issue	Issue	0:00	22:06	No SR
13-Oct-06	KLM878		VTBS	EHAM								PAVLO	310	20:43			0:00	Issue	Issue	20:43	20:43	CNL
14-Oct-06	QFA9	B744	WSSS	EGLL				ASLUM	310	20:56	21:47	ASLUM	310	20:59	Issue	Issue	20:56			20:59	0:03	Early
14-Oct-06	MAS16	B744	WMKK	EHAM				ASLUM	310	21:46	22:36	ASLUM	350	21:42	Issue	Issue	21:46		Issue	21:42	0:04	Switching
14-Oct-06	MAS10	B772	WMKK	LSZH				ASLUM	310	21:56	22:48	ASLUM	310	21:59	Issue	Issue	21:56			21:59	0:03	Early
14-Oct-06	QFA31	B744	WSSS	EGLL				ASLUM	310	22:31	23:22	ASLUM	310	22:30	Issue	Issue	22:31			22:30	0:01	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
14-Oct-06	BAW12	B744	WSSS	EGLL				ASLUM	350	20:37	21:30	ASLUM	310	20:44	Issue	Issue	20:37		Issue	20:44	0:07	Improved
14-Oct-06	KLM810	B744	WMKK	EHAM				ASLUM	350	20:52	21:42	ASLUM	350	20:46	Issue	Issue	20:52			20:46	0:06	
14-Oct-06	MAS20	B772	WMKK	LFPG				ASLUM	350	21:14	22:07	ASLUM	310	21:14	Issue	Issue	21:14		Issue	21:14	0:00	Improved
14-Oct-06	BAW16	B744	WSSS	EGLL				ASLUM	350	21:35	22:24	ASLUM	310	21:44	Issue	Issue	21:35		Issue	21:44	0:09	Switching
14-Oct-06	AUA8	B772	WSSS	LOWW				ASLUM	350	21:46	22:41	ASLUM	350	21:57	Issue	Issue	21:46			21:57	0:11	Early
14-Oct-06	MAS2	B744	WMKK	EGLL				ASLUM	350	22:06	22:56	ASLUM	350	22:12	Issue	Issue	22:06			22:12	0:06	Early
14-Oct-06	QFA5	B744	WSSS	EDDF				ASLUM	350	22:41	23:31	ASLUM	310	22:45	Issue	Issue	22:41		Issue	22:45	0:04	Improved
14-Oct-06	AUA34	B763	VIDP	LOWW				PAVLO	280	21:51	22:36	PAVLO	280	21:52	Issue	Issue	21:51			21:52	0:01	
14-Oct-06	AFR147	B744	VIDP	LFPG				PAVLO	310	20:57	21:39	PAVLO	350	20:43	Issue	Issue	20:57		Issue	20:43	0:14	Late
14-Oct-06	RBA33	B763	VTBS	EDDF				PAVLO	310	21:06	21:50	PAVLO	310	21:04	Issue	Issue	21:06			21:04	0:02	
14-Oct-06	THA948	B744	VTBS	LEMD				PAVLO	310	21:41	22:29	PAVLO	310	21:45	Issue	Issue	21:41			21:45	0:04	Early
14-Oct-06	THA944	B743	VTBS	LIRF				PAVLO	310	22:38	23:24	PAVLO	310	22:42	Issue	Issue	22:38			22:42	0:04	Early
14-Oct-06	THA910	B744	VTBS	EGLL				PAVLO	310	22:55	23:39	PAVLO	310	22:57	Issue	Issue	22:55			22:57	0:02	Early
14-Oct-06	KLM878	B744	VTBS	EHAM				PAVLO	350	20:53	21:37	PAVLO	310	20:48	Issue	Issue	20:53		Issue	20:48	0:05	Improved
14-Oct-06	AFR169	A343	VTBS	LFPG				PAVLO	350	21:05	21:54	PAVLO	350	21:12	Issue	Issue	21:05			21:12	0:07	Early
14-Oct-06	SWR183	A343	VTBS	LSZH				PAVLO	350	21:20	22:12	PAVLO	350	21:27	Issue	Issue	21:20			21:27	0:07	Early
14-Oct-06	THA920	B744	VTBS	EDDF				PAVLO	350	21:40	22:23	PAVLO	350	21:42	Issue	Issue	21:40			21:42	0:02	Early
14-Oct-06	BAW142	B772	VIDP	EGLL				PAVLO	350	22:05	22:50	PAVLO	390	22:19	Issue	Issue	22:05		Issue	22:19	0:14	Improved
14-Oct-06	THA930	B744	VTBS	LFPG				PAVLO	350	22:12	22:57	PAVLO	350	22:12	Issue	Issue	22:12			22:12	0:00	
14-Oct-06	SIA334	B744	WSSS	LFPG				PAVLO	350	22:22	23:07	PAVLO	280	22:26	Issue	Issue	22:22		Issue	22:26	0:04	Improved
14-Oct-06	THA940	A345	VTBS	LIMC				PAVLO	350	22:32	23:19	PAVLO	390	22:39	Issue	Issue	22:32		Issue	22:39	0:07	Improved
14-Oct-06	THA970	A346	VTBS	LSZH				PAVLO	350	22:46	23:31	PAVLO	350	22:43	Issue	Issue	22:46			22:43	0:03	
14-Oct-06	CPA293	B744	VHHH	LIRF				PAVLO	350	22:52	23:41	PAVLO	280	22:51	Issue	Issue	22:52		Issue	22:51	0:01	Improved
14-Oct-06	CPA007	B744	VIDP	EGLL				ROSIE	310	06:00	22:51	ROSIE	280	21:46	Issue	Issue	6:00		Issue	21:46	15:46	Late
14-Oct-06	KLM838	B744	WSSS	EHAM				ROSIE	310	20:41	21:30	ROSIE	310	20:42	Issue	Issue	20:41			20:42	0:01	
14-Oct-06	SIA322	B744	WSSS	EGLL				ROSIE	310	21:13	22:02	ROSIE	350	21:14	Issue	Issue	21:13		Issue	21:14	0:01	Switching
14-Oct-06	DLH783	B744	VTBS	EDDF				ROSIE	310	21:31	22:17	ROSIE	280	21:31	Issue	Issue	21:31		Issue	21:31	0:00	
14-Oct-06	SIA324	B772	WSSS	EHAM				ROSIE	310	21:43	22:32	ROSIE	350	21:48	Issue	Issue	21:43		Issue	21:48	0:05	Switching
14-Oct-06	QFA1	B744	VTBS	EGLL				ROSIE	310	23:00	23:48	ROSIE	310	22:56	Issue	Issue	23:00			22:56	0:04	
21-Oct-06	HVN543	B772	VVTS	EDDF				ROSIE	350	22:10					Issue	Issue	22:10	Issue	Issue	0:00	22:10	No SR
14-Oct-06	DLH779	B744	WSSS	EDDF				ROSIE	350	20:53	21:42	ROSIE	280	20:54	Issue	Issue	20:53		Issue	20:54	0:01	
14-Oct-06	AFR257	B773	WSSS	LFPG				ROSIE	350	21:12	22:04	ROSIE	310	21:11	Issue	Issue	21:12		Issue	21:11	0:01	Switching
14-Oct-06	MAS6	B772	WMKK	EDDF				ROSIE	350	21:31	22:22	ROSIE	310	21:34	Issue	Issue	21:31			21:34	0:03	Improved
25-Oct-06	HVN543	B772	VVTS	EDDF				ROSIE	280	22:01	22:51				Issue	Issue	22:01	Issue	Issue	0:00	22:01	No SR
14-Oct-06	SIA026	B744	WSSS	EDDF				ROSIE	350	21:55	22:44	ROSIE	310	21:49	Issue	Issue	21:55		Issue	21:49	0:06	Improved
14-Oct-06	AUA2	B772	WMKK	LOWW				ROSIE	350	22:12	23:02	ROSIE	350	22:12	Issue	Issue	22:12			22:12	0:00	
14-Oct-06	SIA340	B772	WSSS	LIRF				ROSIE	350	22:59	23:50	ROSIE	350	23:08	Issue	Issue	22:59			23:08	0:09	Early
14-Oct-06	AUA26	A332	VTBS	LOWW				ROSIE	390	21:21	22:15	ROSIE	390	21:21	Issue	Issue	21:21			21:21	0:00	
28-Oct-06	HVN543	B772	VVTS	EDDF	ROSIE	350	22:28	ROSIE	350	22:27							0:01	Issue	Issue	22:28	22:27	No SR
14-Oct-06	KLM872	MD11	VIDP	EHAM				SITAX	310	20:49	21:19	SITAX	280	20:43	Issue	Issue	20:49		Issue	20:43	0:06	Improved
14-Oct-06	FIN098	MD11	VTBS	EFHK				SITAX	310	22:04	22:36	SITAX	310	21:58	Issue	Issue	22:04			21:58	0:06	
14-Oct-06	SAS972	A343	VTBS	EKCH				SITAX	310	22:22	22:57	SITAX	310	22:18	Issue	Issue	22:22			22:18	0:04	
14-Oct-06	THA960	B744	VTBS	ESSA				SITAX	350	23:06	23:41	SITAX	350	23:02	Issue	Issue	23:06			23:02	0:04	
14-Oct-06	THA950	B744	VTBS	EKCH				SITAX	350	23:16	23:52	SITAX	350	23:17	Issue	Issue	23:16			23:17	0:01	
14-Oct-06	CAL065		VTBS	EHAM								ROSIE	310	23:59			0:00	Issue	Issue	23:59	23:59	CNL
15-Oct-06	BAW12	B744	WSSS	EGLL				ASLUM	310	20:50	21:38	ASLUM	310	21:07	Issue	Issue	20:50			21:07	0:17	Early
15-Oct-06	KLM810	B744	WMKK	EHAM				ASLUM	310	20:59	21:49	ASLUM	310	20:52	Issue	Issue	20:59			20:52	0:07	Late
15-Oct-06	QFA5	B744	WSSS	EDDF				ASLUM	310	21:14	22:03	ASLUM	310	21:22	Issue	Issue	21:14			21:22	0:08	Early
15-Oct-06	MAS2	B744	WMKK	EGLL				ASLUM	310	21:31	22:19	ASLUM	310	21:37	Issue	Issue	21:31			21:37	0:06	Early
15-Oct-06	SIA322	B744	WSSS	EGLL				ASLUM	310	21:42	22:31	ASLUM	350	21:37	Issue	Issue	21:42		Issue	21:37	0:05	Switching
15-Oct-06	SIA026	B744	WSSS	EDDF				ASLUM	310	22:01	22:52	ASLUM	350	22:07	Issue	Issue	22:01		Issue	22:07	0:06	Switching
15-Oct-06	KLM838	B744	WSSS	EHAM				ASLUM	350	20:59	21:50	ASLUM	350	20:55	Issue	Issue	20:59			20:55	0:04	
15-Oct-06	MAS20	B744	WMKK	LFPG				ASLUM	350	21:13	22:06	ASLUM	350	21:13	Issue	Issue	21:13			21:13	0:00	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
15-Oct-06	BAW16	B744	WSSS	EGLL				ASLUM	350	21:40	22:30	ASLUM	310	21:52	Issue	Issue	21:40		Issue	21:52	0:12	Switching
15-Oct-06	MAS6	B744	WMKK	EDDF				ASLUM	350	21:52	22:45	ASLUM	350	21:52	Issue	Issue	21:52			21:52	0:00	
15-Oct-06	MAS16	B744	WMKK	EHAM				ASLUM	350	22:05	22:57	ASLUM	310	22:07	Issue	Issue	22:05		Issue	22:07	0:02	Switching
15-Oct-06	QFA31	B744	WSSS	EGLL				ASLUM	350	22:19	23:11	ASLUM	310	22:22	Issue	Issue	22:19		Issue	22:22	0:03	Improved
15-Oct-06	AUA2	B772	WMKK	LOWW				ASLUM	350	22:37	23:29	ASLUM	350	22:37	Issue	Issue	22:37			22:37	0:00	
15-Oct-06	KLM872	MD11	VIDP	EHAM				PAVLO	280	20:46	21:22	PAVLO	280	20:44	Issue	Issue	20:46			20:44	0:02	
3-Aug-06	HVN545	B772	VVNB	EDDF	ROSIE	350	22:13	ROSIE	350	22:10	22:57						0:03	Issue	Issue	22:13	22:10	No SR
15-Oct-06	AFR169	A343	VTBS	LFPG				PAVLO	310	21:06	21:52	PAVLO	310	21:07	Issue	Issue	21:06			21:07	0:01	
15-Oct-06	DLH773	B744	VTBS	EDDF				PAVLO	310	21:37	22:19	PAVLO	310	21:32	Issue	Issue	21:37			21:32	0:05	
15-Oct-06	THA930	B744	VTBS	LFPG				PAVLO	310	21:54	22:39	PAVLO	350	21:47	Issue	Issue	21:54		Issue	21:47	0:07	Late
15-Oct-06	CPA293	B744	VHHH	LIRF				PAVLO	310	22:10	22:55	PAVLO	280	22:09	Issue	Issue	22:10		Issue	22:09	0:01	Improved
15-Oct-06	THA910	B744	VTBS	EGLL				PAVLO	310	22:49	23:31	PAVLO	390	22:45	Issue	Issue	22:49		Issue	22:45	0:04	Improved
15-Oct-06	BAW10	B744	VTBS	EGLL				PAVLO	310	22:58	23:44	PAVLO	310	23:04	Issue	Issue	22:58			23:04	0:06	Early
15-Oct-06	AFR147	B744	VIDP	LFPG				PAVLO	350	20:36	21:24	PAVLO	350	20:37	Issue	Issue	20:36			20:37	0:01	
15-Oct-06	KLM878	B744	VTBS	EHAM				PAVLO	350	21:01	21:45	PAVLO	310	20:45	Issue	Issue	21:01		Issue	20:45	0:16	Improved
15-Oct-06	SWR183	A343	VTBS	LSZH				PAVLO	350	21:37	22:22	PAVLO	280	21:33	Issue	Issue	21:37		Issue	21:33	0:04	Improved
15-Oct-06	THA920	B744	VTBS	EDDF				PAVLO	350	21:59	22:44	PAVLO	310	21:48	Issue	Issue	21:59		Issue	21:48	0:11	Improved
15-Oct-06	THA942	B744	VTBS	LIRF				PAVLO	350	22:10	22:57	PAVLO	350	22:02	Issue	Issue	22:10			22:02	0:08	Late
15-Oct-06	THA970	A346	VTBS	LSZH				PAVLO	350	22:48	23:34	PAVLO	350	22:47	Issue	Issue	22:48			22:47	0:01	
15-Oct-06	QFA1	B744	VTBS	EGLL				PAVLO	350	23:02	23:47	PAVLO	280	22:57	Issue	Issue	23:02		Issue	22:57	0:05	Improved
15-Oct-06	DLH779	B744	WSSS	EDDF				ROSIE	310	20:58	21:47	ROSIE	310	20:57	Issue	Issue	20:58			20:57	0:01	
15-Oct-06	AFR257	B773	WSSS	LFPG				ROSIE	310	21:10	21:59	ROSIE	310	21:16	Issue	Issue	21:10			21:16	0:06	
15-Oct-06	SIA334	B744	WSSS	LFPG				ROSIE	310	21:41	22:29	ROSIE	350	21:38	Issue	Issue	21:41		Issue	21:38	0:03	Switching
15-Oct-06	AUA34	B763	VIDP	LOWW				ROSIE	310	21:49	22:40	ROSIE	310	21:53	Issue	Issue	21:49			21:53	0:04	Early
15-Oct-06	CPA037	B744	VIDP	EGLL				ROSIE	310	22:05	22:54	ROSIE	280	21:58	Issue	Issue	22:05		Issue	21:58	0:07	Improved
15-Oct-06	DLH761	B744	VIDP	EDDF				ROSIE	310	22:36	23:23	ROSIE	310	22:24	Issue	Issue	22:36			22:24	0:12	Late
15-Oct-06	QFA9	B744	WSSS	EGLL				ROSIE	350	20:52	21:43	ROSIE	350	20:51	Issue	Issue	20:52			20:51	0:01	
7-Aug-06	HVN545	B772	VVNB	EDDF	ROSIE	350	21:56								Issue	Issue	21:56			21:56	0:00	No SR
15-Oct-06	SIA324	B772	WSSS	EHAM				ROSIE	350	21:52	22:48	ROSIE	350	21:54	Issue	Issue	21:52			21:54	0:02	Early
15-Oct-06	SIA328	B772	WSSS	EGCC				ROSIE	350	22:07	22:59	ROSIE	310	22:08	Issue	Issue	22:07		Issue	22:08	0:01	Improved
15-Oct-06	AUA26	A342	VTBS	LOWW				ROSIE	390	21:40	22:35	ROSIE	310	21:31	Issue	Issue	21:40		Issue	21:31	0:09	Late
17-Aug-06	HVN545	B772	VVNB	EDDF	ROSIE	350	22:07	ROSIE	350	22:07	22:53						0:00	Issue	Issue	22:07	22:07	No SR
15-Oct-06	FIN098	MD11	VTBS	EFHK				SITAX	310	22:04	22:39	SITAX	310	22:07	Issue	Issue	22:04			22:07	0:03	Early
15-Oct-06	SAS972	A343	VTBS	EKCH				SITAX	310	22:28	23:05	SITAX	310	22:28	Issue	Issue	22:28			22:28	0:00	
15-Oct-06	UZB424	A310	VIDP	UTTT				SITAX	350	21:35	22:19	SITAX	390	21:33	Issue	Issue	21:35		Issue	21:33	0:02	Improved
15-Oct-06	THA950	B744	VTBS	EKCH				SITAX	350	23:19	23:58	SITAX	350	23:12	Issue	Issue	23:19			23:12	0:07	Late
31-Aug-06	HVN545	B772	VVNB	EDDF				ROSIE	350	21:46	22:32				Issue	Issue	21:46	Issue	Issue	0:00	21:46	No SR
16-Oct-06	KLM810	B744	WMKK	EHAM								ROSIE	350	20:42			0:00	Issue	Issue	20:42	20:42	
16-Oct-06	KLM872	MD11	VIDP	EHAM								SITAX	280	20:42			0:00	Issue	Issue	20:42	20:42	
16-Oct-06	BAW12	B744	WSSS	EGLL								ASLUM	310	20:48			0:00	Issue	Issue	20:48	20:48	
16-Oct-06	KLM878	B744	VTBS	EHAM								SITAX	310	20:48			0:00	Issue	Issue	20:48	20:48	
16-Oct-06	AFR147	B744	VIDP	LFPG								PAVLO	280	20:55			0:00	Issue	Issue	20:55	20:55	
16-Oct-06	DLH779	B744	WSSS	EDDF								ROSIE	310	20:57			0:00	Issue	Issue	20:57	20:57	
16-Oct-06	MAS20	B772	WMKK	LFPG								ASLUM	310	21:11			0:00	Issue	Issue	21:11	21:11	
16-Oct-06	SWR183	A340	VTBS	LSZH								PAVLO	350	21:15			0:00	Issue	Issue	21:15	21:15	
16-Oct-06	AFR171	A343	VTBS	LFPG								PAVLO	310	21:16			0:00	Issue	Issue	21:16	21:16	
16-Oct-06	AFR257	B773	WSSS	LFPG								ROSIE	310	21:18			0:00	Issue	Issue	21:18	21:18	
16-Oct-06	AUA26	A343	VTBS	LOWW								PAVLO	310	21:31			0:00	Issue	Issue	21:31	21:31	
16-Oct-06	MAS2	B744	WMKK	EGLL								ASLUM	310	21:32			0:00	Issue	Issue	21:32	21:32	
16-Oct-06	THA920	B744	VTBS	EDDF								PAVLO	350	21:35			0:00	Issue	Issue	21:35	21:35	
16-Oct-06	SIA322	B744	WSSS	EGLL								ASLUM	350	21:41			0:00	Issue	Issue	21:41	21:41	
16-Oct-06	SIA334	B744	WSSS	LFPG								ROSIE	310	21:41			0:00	Issue	Issue	21:41	21:41	
16-Oct-06	DLH783	B744	VTBS	EDDF								PAVLO	310	21:46			0:00	Issue	Issue	21:46	21:46	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
16-Oct-06	BAW16	B744	WSSS	EGLL								ASLUM	310	21:47			0:00	Issue	Issue	21:47	21:47	
16-Oct-06	AUA34	B763	VIDP	LOWW								ROSIE	280	21:50			0:00	Issue	Issue	21:50	21:50	
16-Oct-06	SIA378	B777	WSSS	LIMC								ROSIE	350	21:54			0:00	Issue	Issue	21:54	21:54	
16-Oct-06	SIA346	B744	WSSS	LSZH								ASLUM	350	21:56			0:00	Issue	Issue	21:56	21:56	
16-Oct-06	THA930	B744	VTBS	LFPG								SITAX	350	21:59			0:00	Issue	Issue	21:59	21:59	
16-Oct-06	MAS16	B744	WMKK	EHAM								ASLUM	310	22:02			0:00	Issue	Issue	22:02	22:02	
16-Oct-06	AFL536	IL96	VIDP	UUEE								SITAX	280	22:06			0:00	Issue	Issue	22:06	22:06	
16-Oct-06	FIN098	MD11	VTBS	EFHK								SITAX	310	22:06			0:00	Issue	Issue	22:06	22:06	
16-Oct-06	QFA31	B744	WSSS	EGLL								ROSIE	310	22:08			0:00	Issue	Issue	22:08	22:08	
16-Oct-06	MAS14	B744	WMKK	LIRF								ASLUM	310	22:17			0:00	Issue	Issue	22:17	22:17	
16-Oct-06	CPA293	B744	VHHH	LIRF								PAVLO	310	22:18			0:00	Issue	Issue	22:18	22:18	
16-Oct-06	BAW142	B772	VIDP	EGLL								PAVLO	280	22:19			0:00	Issue	Issue	22:19	22:19	
16-Oct-06	BAW10	B744	VTBS	EGLL								PAVLO	350	22:21			0:00	Issue	Issue	22:21	22:21	
16-Oct-06	AUA2	B772	WMKK	LOWW								ASLUM	350	22:24			0:00	Issue	Issue	22:24	22:24	
16-Oct-06	SAS972	A340	VTBS	EKCH								SITAX	310	22:26			0:00	Issue	Issue	22:26	22:26	
16-Oct-06	QFA5	B744	WSSS	EDDF								ROSIE	350	22:28			0:00	Issue	Issue	22:28	22:28	
16-Oct-06	DLH761	B744	VIDP	EDDF								PAVLO	280	22:34			0:00	Issue	Issue	22:34	22:34	
16-Oct-06	QFA1	B744	VTBS	EGLL								SITAX	310	22:42			0:00	Issue	Issue	22:42	22:42	
16-Oct-06	THA970	A346	VTBS	LSZH								PAVLO	350	22:47			0:00	Issue	Issue	22:47	22:47	
16-Oct-06	SIA026	B744	WSSS	EDDF								PAVLO	280	22:49			0:00	Issue	Issue	22:49	22:49	
16-Oct-06	THA960	B744	VTBS	ESSA								SITAX	310	22:57			0:00	Issue	Issue	22:57	22:57	
16-Oct-06	THA940	A346	VTBS	LIMC								PAVLO	350	23:02			0:00	Issue	Issue	23:02	23:02	
16-Oct-06	THA910	744	VTBS	EGLL								SITAX	350	23:10			0:00	Issue	Issue	23:10	23:10	
16-Oct-06	SIA352	B777	WSSS	EKCH								ROSIE	350	23:13			0:00	Issue	Issue	23:13	23:13	
16-Oct-06	QFA9	B744	WSSS	EGLL								ROSIE	310	23:14			0:00	Issue	Issue	23:14	23:14	
16-Oct-06	THA950	B744	VTBS	EKCH								SITAX	310	23:18			0:00	Issue	Issue	23:18	23:18	
16-Oct-06	RBA33	B763	VTBS	EDDF								PAVLO	350	23:24			0:00	Issue	Issue	23:24	23:24	
16-Oct-06	CAL065	B744	VTBS	EHAM								ROSIE	310	23:59			0:00	Issue	Issue	23:59	23:59	
17-Oct-06	QFA9	B744	WSSS	EGLL				ASLUM	310	21:01	21:51	ASLUM	350	21:07	Issue	Issue	21:01		Issue	21:07	0:06	Switching
17-Oct-06	BAW16	B744	WSSS	EGLL				ASLUM	310	21:37	22:26	ASLUM	310	21:40	Issue	Issue	21:37			21:40	0:03	Early
17-Oct-06	BAW12	B744	WSSS	EGLL				ASLUM	350	20:58	21:49	ASLUM	310	20:55	Issue	Issue	20:58		Issue	20:55	0:03	Improved
17-Oct-06	DLH779	B744	WSSS	EDDF				ASLUM	350	21:10	22:01	ASLUM	310	21:10	Issue	Issue	21:10		Issue	21:10	0:00	Switching
17-Oct-06	AUA8	B772	WSSS	LOWW				ASLUM	350	21:38	22:35	ASLUM	350	21:46	Issue	Issue	21:38			21:46	0:08	Early
17-Oct-06	MAS10	B772	WMKK	LSZH				ASLUM	350	22:00	22:54	ASLUM	350	22:01	Issue	Issue	22:00			22:01	0:01	
17-Oct-06	SIA324	B772	WSSS	EHAM				ASLUM	350	22:11	23:03	ASLUM	310	22:16	Issue	Issue	22:11		Issue	22:16	0:05	Improved
17-Oct-06	MAS6	B772	WMKK	EDDF				ASLUM	350	22:22	23:15	ASLUM	350	22:16	Issue	Issue	22:22			22:16	0:06	
17-Oct-06	SIA346	B744	WSSS	LSZH				ASLUM	350	22:33	23:25	ASLUM	350	22:40	Issue	Issue	22:33			22:40	0:07	Early
17-Oct-06	KLM878	B744	VTBS	EHAM				PAVLO	310	20:52	21:23	PAVLO	310	20:50	Issue	Issue	20:52			20:50	0:02	
17-Oct-06	AFR6739	B742	VIDP	LFPG				PAVLO	310	21:13	21:54	PAVLO	280	21:12	Issue	Issue	21:13		Issue	21:12	0:01	
17-Oct-06	AUA26	A343	VTBS	LOWW				PAVLO	310	21:31	22:16	PAVLO	350	21:24	Issue	Issue	21:31		Issue	21:24	0:07	Why?
17-Oct-06	RBA33	B763	VTBS	EDDF				PAVLO	310	21:46	22:32	PAVLO	310	21:45	Issue	Issue	21:46			21:45	0:01	
17-Oct-06	BAW142	B772	VIDP	EGLL				PAVLO	310	22:12	22:56	PAVLO	310	22:47	Issue	Issue	22:12			22:47	0:35	Early
17-Oct-06	AFR147	B744	VIDP	LFPG				PAVLO	350	20:42	21:26	PAVLO	280	20:41	Issue	Issue	20:42		Issue	20:41	0:01	Improved
17-Oct-06	THA920	B744	VTBS	EDDF				PAVLO	350	21:47	22:30	PAVLO	350	21:39	Issue	Issue	21:47			21:39	0:08	Late
17-Oct-06	CPA293	B744	VHHH	LIRF				PAVLO	350	22:17	23:00	PAVLO	310	22:15	Issue	Issue	22:17		Issue	22:15	0:02	Improved
17-Oct-06	DLH773	B744	VTBS	EDDF				PAVLO	350	22:34	23:17	PAVLO	280	22:32	Issue	Issue	22:34		Issue	22:32	0:02	Improved
17-Oct-06	THA930	B744	VTBS	LFPG				PAVLO	350	22:45	23:28	PAVLO	350	22:31	Issue	Issue	22:45			22:31	0:14	Late
17-Oct-06	BAW10	B744	VTBS	EGLL				PAVLO	350	23:01	23:44	PAVLO	350	22:51	Issue	Issue	23:01			22:51	0:10	Late
17-Oct-06	THA944	B743	VTBS	LIRF				PAVLO	350	23:11	23:55	PAVLO	280	23:05	Issue	Issue	23:11		Issue	23:05	0:06	Improved
17-Oct-06	THA910	B744	VTBS	EGLL				PAVLO	350	23:31	00:14	PAVLO	350	23:07	Issue	Issue	23:31			23:07	0:24	Late
17-Oct-06	QFA1	B744	VTBS	EGLL				PAVLO	350	23:42	00:26	PAVLO	310	23:02	Issue	Issue	23:42		Issue	23:02	0:40	Improved
17-Oct-06	KLM872	MD11	VIDP	EHAM				ROSIE	280	21:11	21:59	ROSIE	280	20:44	Issue	Issue	21:11			20:44	0:27	Late
17-Oct-06	AUA34	B763	VIDP	LOWW				ROSIE	280	21:51	22:43	ROSIE	280	21:51	Issue	Issue	21:51			21:51	0:00	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
17-Oct-06	KLM810	B744	WMKK	EHAM				ROSIE	310	20:48	21:38	ROSIE	310	20:48	Issue	Issue	20:48			20:48	0:00	
17-Oct-06	AFR257	B773	WSSS	LFPG				ROSIE	310	21:08	21:58	ROSIE	310	21:22	Issue	Issue	21:08			21:22	0:14	Early
17-Oct-06	SIA322	B744	WSSS	EGLL				ROSIE	310	21:27	22:22	ROSIE	350	21:32	Issue	Issue	21:27		Issue	21:32	0:05	Switching
4-Sep-06	HVN545	B772	VVNB	EDDF	ROSIE	310	21:34	ROSIE	310	21:35	22:19						0:01	Issue	Issue	21:34	21:35	No SR
17-Oct-06	QFA5	B744	WSSS	EDDF				ROSIE	310	21:58	22:49	ROSIE	310	21:58	Issue	Issue	21:58			21:58	0:00	
17-Oct-06	DLH761	B744	VIDP	EDDF				ROSIE	310	22:10	23:06	ROSIE	350	22:23	Issue	Issue	22:10		Issue	22:23	0:13	Late
17-Oct-06	KLM838	B744	WSSS	EHAM				ROSIE	350	20:46	21:36	ROSIE	350	20:52	Issue	Issue	20:46			20:52	0:06	Early
17-Oct-06	MAS16	B744	WMKK	EHAM				ROSIE	350	21:41	22:31	ROSIE	310	21:40	Issue	Issue	21:41		Issue	21:40	0:01	Switching
17-Oct-06	MAS2	B744	WMKK	EGLL				ROSIE	350	21:51	22:41	ROSIE	350	21:51	Issue	Issue	21:51			21:51	0:00	
17-Oct-06	SIA328	B772	WSSS	EGCC				ROSIE	350	22:01	22:56	ROSIE	350	22:06	Issue	Issue	22:01			22:06	0:05	Early
17-Oct-06	QFA31	B744	WSSS	EGLL				ROSIE	350	22:22	23:12	ROSIE	310	22:16	Issue	Issue	22:22		Issue	22:16	0:06	
11-Sep-06	HVN545	B772	VVNB	EDDF	ROSIE	350	22:39	ROSIE	350	22:39							0:00	Issue	Issue	22:39	22:39	No SR
17-Oct-06	FIN098	MD11	VTBS	EFHK				SITAX	350	22:45	23:23	SITAX	350	22:40	Issue	Issue	22:45			22:40	0:05	
17-Oct-06	THA960	B744	VTBS	ESSA				SITAX	350	23:20	23:57	SITAX	310	23:10	Issue	Issue	23:20		Issue	23:10	0:10	Improved
17-Oct-06	THA950	B744	VTBS	EKCH				SITAX	350	23:47	00:20	SITAX	350	23:17	Issue	Issue	23:47			23:17	0:30	Late
21-Sep-06	HVN545	B772	VVNB	EDDF				ROSIE	350	21:53	22:42				Issue	Issue	21:53	Issue	Issue	0:00	21:53	No SR
17-Oct-06	AFR169	A343	VTBS	LFPG								PAVLO	310	21:28			0:00	Issue	Issue	21:28	21:28	CNL
17-Oct-06	CAL065	B744	VTBS	EHAM								ROSIE	310	23:59			0:00	Issue	Issue	23:59	23:59	CNL
18-Oct-06	SIA378	B772	WSSS	LIMC				ASLUM	310	22:27	23:22	ASLUM	310	22:30	Issue	Issue	22:27			22:30	0:03	Early
18-Oct-06	SIA322	B744	WSSS	EGLL				ASLUM	350	21:36	22:26	ASLUM	310	21:36	Issue	Issue	21:36		Issue	21:36	0:00	Improved
18-Oct-06	SIA334	B744	WSSS	LFPG				ASLUM	350	21:52	22:42	ASLUM	350	21:57	Issue	Issue	21:52			21:57	0:05	Early
18-Oct-06	SIA324	B772	WSSS	EHAM				ASLUM	350	22:38	23:31	ASLUM	310	22:46	Issue	Issue	22:38		Issue	22:46	0:08	Improved
18-Oct-06	AFR147	B744	VIDP	LFPG				PAVLO	280	21:23	22:05	PAVLO	280	21:32	Issue	Issue	21:23			21:32	0:09	Early
18-Oct-06	CPA293	B744	VHHH	LIRF				PAVLO	280	22:14	22:59	PAVLO	280	22:13	Issue	Issue	22:14			22:13	0:01	
18-Oct-06	DLH761	B744	VIDP	EDDF				PAVLO	280	22:33	23:19	PAVLO	280	22:33	Issue	Issue	22:33			22:33	0:00	
18-Oct-06	KLM878	B744	VTBS	EHAM				PAVLO	310	20:50	21:28	PAVLO	310	20:51	Issue	Issue	20:50			20:51	0:01	
18-Oct-06	AFR171	A343	VTBS	LFPG				PAVLO	310	21:10	21:52	PAVLO	310	21:12	Issue	Issue	21:10			21:12	0:02	Early
18-Oct-06	SWR183	A343	VTBS	LSZH				PAVLO	310	21:25	22:02	PAVLO	350	21:25	Issue	Issue	21:25		Issue	21:25	0:00	Why?
18-Oct-06	AFR257	B773	WSSS	LFPG				PAVLO	310	21:43	22:28	PAVLO	310	21:27	Issue	Issue	21:43			21:27	0:16	Late
18-Oct-06	AUA34	B763	VIDP	LOWW				PAVLO	310	22:03	22:48	PAVLO	280	21:52	Issue	Issue	22:03		Issue	21:52	0:11	Improved
18-Oct-06	SAS972	A343	VTBS	EKCH				PAVLO	310	22:15	22:58	PAVLO	310	22:15	Issue	Issue	22:15			22:15	0:00	
18-Oct-06	DLH783	B744	VTBS	EDDF				PAVLO	310	22:37	23:18	PAVLO	350	22:35	Issue	Issue	22:37		Issue	22:35	0:02	
18-Oct-06	BAW12	B744	WSSS	EGLL				PAVLO	350	20:52	21:35	PAVLO	350	20:52	Issue	Issue	20:52			20:52	0:00	
18-Oct-06	KLM838	B744	WSSS	EHAM				PAVLO	350	21:10	21:53	PAVLO	350	21:08	Issue	Issue	21:10			21:08	0:02	
18-Oct-06	AUA26	A332	VTBS	LOWW				PAVLO	350	21:34	22:19	PAVLO	390	21:28	Issue	Issue	21:34		Issue	21:28	0:06	Improved
18-Oct-06	THA920	B744	VTBS	EDDF				PAVLO	350	21:41	22:29	PAVLO	350	21:41	Issue	Issue	21:41			21:41	0:00	
18-Oct-06	BAW16	B744	WSSS	EGLL				PAVLO	350	21:53	22:37	PAVLO	350	22:04	Issue	Issue	21:53			22:04	0:11	Early
18-Oct-06	THA930	B744	VTBS	LFPG				PAVLO	350	22:23	23:05	PAVLO	350	22:19	Issue	Issue	22:23			22:19	0:04	
18-Oct-06	BAW10	B744	VTBS	EGLL				PAVLO	350	22:33	23:16	PAVLO	310	22:30	Issue	Issue	22:33		Issue	22:30	0:03	Improved
18-Oct-06	THA970	A346	VTBS	LSZH				PAVLO	350	22:47	23:31	PAVLO	310	22:46	Issue	Issue	22:47		Issue	22:46	0:01	Improved
18-Oct-06	THA910	B744	VTBS	EGLL				PAVLO	350	22:56	23:41	PAVLO	350	22:54	Issue	Issue	22:56			22:54	0:02	
18-Oct-06	THA950	B744	VTBS	EKCH				PAVLO	350	23:44	00:24	PAVLO	350	23:35	Issue	Issue	23:44			23:35	0:09	Late
18-Oct-06	DLH779	B744	WSSS	EDDF				ROSIE	310	21:00	21:47	ROSIE	310	21:00	Issue	Issue	21:00			21:00	0:00	
18-Oct-06	QFA9	B744	WSSS	EGLL				ROSIE	310	21:22	22:11	ROSIE	350	21:20	Issue	Issue	21:22		Issue	21:20	0:02	Switching
18-Oct-06	THA942	B744	VTBS	LIRF				ROSIE	310	22:07	22:58	ROSIE	350	22:03	Issue	Issue	22:07		Issue	22:03	0:04	Switching
18-Oct-06	KLM810	B744	WMKK	EHAM				ROSIE	350	20:53	21:43	ROSIE	350	20:48	Issue	Issue	20:53			20:48	0:05	
18-Oct-06	QFA5	B744	WSSS	EDDF				ROSIE	350	21:04	21:53	ROSIE	350	21:03	Issue	Issue	21:04			21:03	0:01	
18-Oct-06	KLM872	MD11	VIDP	EHAM				ROSIE	350	21:15	22:06	ROSIE	310	20:44	Issue	Issue	21:15		Issue	20:44	0:31	Switching
18-Oct-06	MAS2	B744	WMKK	EGLL				ROSIE	350	21:29	22:19	ROSIE	310	21:25	Issue	Issue	21:29		Issue	21:25	0:04	Improved
18-Oct-06	MAS16	B744	WMKK	EHAM				ROSIE	350	21:41	22:30	ROSIE	350	21:41	Issue	Issue	21:41			21:41	0:00	
18-Oct-06	SIA026	B744	WSSS	EDDF				ROSIE	350	21:54	22:43	ROSIE	310	21:53	Issue	Issue	21:54		Issue	21:53	0:01	Improved
18-Oct-06	AUA2	B772	WMKK	LOWW				ROSIE	350	22:10	23:00	ROSIE	310	22:08	Issue	Issue	22:10		Issue	22:08	0:02	Switching
18-Oct-06	QFA1	B744	VTBS	EGLL				ROSIE	350	22:48	23:38	ROSIE	350	22:48	Issue	Issue	22:48			22:48	0:00	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
18-Oct-06	QFA31	B744	WSSS	EGLL				ROSIE	350	22:58	23:49	ROSIE	310	22:52	Issue	Issue	22:58		Issue	22:52	0:06	Improved
18-Oct-06	SIA352	B772	WSSS	EKCH				ROSIE	350	23:19	00:09	ROSIE	350	23:16	Issue	Issue	23:19			23:16	0:03	
28-Sep-06	HVN545	B772	VVNB	EDDF				ROSIE	350	21:52	22:41				Issue	Issue	21:52	Issue	Issue	0:00	21:52	No SR
5-Oct-06	HVN545	B772	VVNB	EDDF				ROSIE	390	21:49					Issue	Issue	21:49	Issue	Issue	0:00	21:49	No SR
18-Oct-06	UZB464	RJ85	OPLA	UTTT				SITAX	310	20:45	21:31	SITAX	310	20:42	Issue	Issue	20:45			20:42	0:03	
18-Oct-06	AFL536	IL96	VIDP	UUEE				SITAX	310	23:10	23:48	SITAX	350	23:24	Issue	Issue	23:10		Issue	23:24	0:14	Switching
19-Oct-06	HVN545	B772	VVNB	EDDF	ROSIE	350	22:07								Issue	Issue	22:07			22:07	0:00	No SR
18-Oct-06	FIN098	MD11	VTBS	EFHK				SITAX	350	22:07	22:43	SITAX	310	22:01	Issue	Issue	22:07		Issue	22:01	0:06	Improved
18-Oct-06	THA960	B744	VTBS	ESSA				SITAX	350	23:11	23:47	SITAX	350	23:03	Issue	Issue	23:11			23:03	0:08	Late
18-Oct-06	UZB554	B752	WMKK	UTTT				SITAX	390	20:49	21:30	SITAX	390	20:54	Issue	Issue	20:49			20:54	0:05	Early
18-Oct-06	UZB424	A310	VIDP	UTTT				SITAX	390	21:43	22:22	SITAX	390	21:12	Issue	Issue	21:43			21:12	0:31	Late
18-Oct-06	CAL065	B744	VTBS	EHAM								ROSIE	350	23:59			0:00	Issue	Issue	23:59	23:59	CNL
19-Oct-06	BAW12	B744	WSSS	EGLL	ASLUM	310	20:58					ASLUM	310	20:54	Issue	Issue	20:58	Issue	Issue	0:04	20:54	
19-Oct-06	QFA5	B744	WSSS	EDDF	ASLUM	310	21:15					ASLUM	310	21:19	Issue	Issue	21:15	Issue	Issue	0:04	21:19	Early
19-Oct-06	BAW16	B744	WSSS	EGLL	ASLUM	310	21:39					ASLUM	310	21:39	Issue	Issue	21:39	Issue	Issue	0:00	21:39	
19-Oct-06	MAS16	B747	WMKK	EHAM	ASLUM	310	21:52					ASLUM	310	21:54	Issue	Issue	21:52	Issue	Issue	0:02	21:54	Early
19-Oct-06	MAS2	B747	WMKK	EGLL	ASLUM	310	22:06					ASLUM	310	22:09	Issue	Issue	22:06	Issue	Issue	0:03	22:09	Early
19-Oct-06	MAS20	B772	WMKK	LFPG	ASLUM	350	21:15					ASLUM	350	21:13	Issue	Issue	21:15	Issue	Issue	0:02	21:13	
19-Oct-06	MAS10	B772	WMKK	LSZH	ASLUM	350	21:49					ASLUM	350	21:48	Issue	Issue	21:49	Issue	Issue	0:01	21:48	
19-Oct-06	MAS6	B772	WMKK	EDDF	ASLUM	350	22:10					ASLUM	350	22:03	Issue	Issue	22:10	Issue	Issue	0:07	22:03	Late
19-Oct-06	MAS14	B747	WMKK	LIRF	ASLUM	350	22:20					ASLUM	350	22:18	Issue	Issue	22:20	Issue	Issue	0:02	22:18	
19-Oct-06	AFR147	B744	VIDP	LFPG	PAVLO	280	20:59					PAVLO	350	20:39	Issue	Issue	20:59	Issue	Issue	0:20	20:39	Late
19-Oct-06	BAW142	B772	VIDP	EGLL	PAVLO	280	22:06					PAVLO	280	22:16	Issue	Issue	22:06	Issue	Issue	0:10	22:16	Early
19-Oct-06	KLM878	B744	VTBS	EHAM	PAVLO	310	20:55					PAVLO	310	20:53	Issue	Issue	20:55	Issue	Issue	0:02	20:53	
19-Oct-06	RBA33	B763	VTBS	EDDF	PAVLO	310	21:09					PAVLO	310	21:09	Issue	Issue	21:09	Issue	Issue	0:00	21:09	
19-Oct-06	AUA32	A343	VNKT	LOWW	PAVLO	310	21:19					PAVLO	310	20:38	Issue	Issue	21:19	Issue	Issue	0:41	20:38	Late
19-Oct-06	THA930	B744	VTBS	LFPG	PAVLO	310	22:01					PAVLO	310	21:50	Issue	Issue	22:01	Issue	Issue	0:11	21:50	Late
19-Oct-06	SAS972	A340	VTBS	EKCH	PAVLO	310	22:17					PAVLO	350	22:13	Issue	Issue	22:17	Issue	Issue	0:04	22:13	Switching
19-Oct-06	THA940	A346	VTBS	LIMC	PAVLO	310	22:40					PAVLO	310	22:39	Issue	Issue	22:40	Issue	Issue	0:01	22:39	
19-Oct-06	BAW10	B744	VTBS	EGLL	PAVLO	310	22:53					PAVLO	280	22:47	Issue	Issue	22:53	Issue	Issue	0:06	22:47	Improved
19-Oct-06	SIA026	B744	WSSS	EDDF	PAVLO	310	23:16					PAVLO	310	23:23	Issue	Issue	23:16	Issue	Issue	0:07	23:23	Early
19-Oct-06	KLM872	MD11	VIDP	EHAM	PAVLO	350	20:42					PAVLO	280	20:42	Issue	Issue	20:42	Issue	Issue	0:00	20:42	Improved
19-Oct-06	QFA9	B744	WSSS	EGLL	PAVLO	350	20:55					PAVLO	350	20:58	Issue	Issue	20:55	Issue	Issue	0:03	20:58	Early
19-Oct-06	AFR169	A343	VTBS	LFPG	PAVLO	350	21:17					PAVLO	350	21:13	Issue	Issue	21:17	Issue	Issue	0:04	21:13	
19-Oct-06	SWR183	A340	VTBS	LSZH	PAVLO	350	21:30					PAVLO	350	21:28	Issue	Issue	21:30	Issue	Issue	0:02	21:28	
19-Oct-06	THA920	B744	VTBS	EDDF	PAVLO	350	21:43					PAVLO	280	21:33	Issue	Issue	21:43	Issue	Issue	0:10	21:33	Improved
19-Oct-06	DLH783	B744	VTBS	EDDF	PAVLO	350	21:55					PAVLO	350	21:43	Issue	Issue	21:55	Issue	Issue	0:12	21:43	Late
19-Oct-06	SIA334	B744	WSSS	LFPG	PAVLO	350	22:04					PAVLO	350	21:58	Issue	Issue	22:04	Issue	Issue	0:06	21:58	
19-Oct-06	THA944	B743	VTBS	LIRF	PAVLO	350	22:17					PAVLO	390	22:09	Issue	Issue	22:17	Issue	Issue	0:08	22:09	Switching
19-Oct-06	THA970	A346	VTBS	LSZH	PAVLO	350	22:31					PAVLO	350	22:29	Issue	Issue	22:31	Issue	Issue	0:02	22:29	
19-Oct-06	THA910	B744	VTBS	EGLL	PAVLO	350	22:56					PAVLO	390	22:43	Issue	Issue	22:56	Issue	Issue	0:13	22:43	Improved
19-Oct-06	THA950	B744	VTBS	EKCH	PAVLO	350	23:27					PAVLO	350	23:18	Issue	Issue	23:27	Issue	Issue	0:09	23:18	Late
19-Oct-06	AUA26	A330	VTBS	LOWW	PAVLO	390	21:23					PAVLO	390	21:15	Issue	Issue	21:23	Issue	Issue	0:08	21:15	Late
23-Oct-06	HVN545	B772	VVNB	EDDF				ROSIE	350	22:15	23:04				Issue	Issue	22:15	Issue	Issue	0:00	22:15	No SR
19-Oct-06	AUA2	B772	WMKK	LOWW	ROSIE	280	22:15					ROSIE	310	22:08	Issue	Issue	22:15	Issue	Issue	0:07	22:08	Late
19-Oct-06	KLM810	B744	WMKK	EHAM	ROSIE	310	20:57					ROSIE	310	20:46	Issue	Issue	20:57	Issue	Issue	0:11	20:46	Late
19-Oct-06	AFR257	B773	WSSS	LFPG	ROSIE	310	21:20					ROSIE	310	21:21	Issue	Issue	21:20	Issue	Issue	0:01	21:21	
19-Oct-06	SIA346	B744	WSSS	LSZH	ROSIE	310	21:42					ROSIE	310	21:45	Issue	Issue	21:42	Issue	Issue	0:03	21:45	Early
19-Oct-06	CPA293	B744	VHHH	LIRF	ROSIE	310	22:10					ROSIE	350	22:11	Issue	Issue	22:10	Issue	Issue	0:01	22:11	Switching
19-Oct-06	AUA34	B763	VIDP	LOWW	ROSIE	310	22:25					ROSIE	280	21:51	Issue	Issue	22:25	Issue	Issue	0:34	21:51	Improved
19-Oct-06	SIA7990	B744			ROSIE	310	22:51					ROSIE	280	22:36	Issue	Issue	22:51	Issue	Issue	0:15	22:36	Improved
19-Oct-06	CAL065	B744	VTBS	EHAM	ROSIE	350	00:11					ROSIE	310	23:59	Issue	Issue	0:11	Issue	Issue	23:48	23:59	CNL
19-Oct-06	KLM838	B744	WSSS	EHAM	ROSIE	350	20:56					ROSIE	310	21:01	Issue	Issue	20:56	Issue	Issue	0:05	21:01	Improved

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
19-Oct-06	SIA322	B744	WSSS	EGLL	ROSIE	350	21:19					ROSIE	350	21:20	Issue	Issue	21:19	Issue	Issue	0:01	21:20	Improved
19-Oct-06	AUA8	B772	WSSS	LOWW	ROSIE	350	21:44					ROSIE	350	21:40	Issue	Issue	21:44	Issue	Issue	0:04	21:40	
19-Oct-06	SIA324	B744	WSSS	EHAM	ROSIE	350	21:55					ROSIE	350	21:56	Issue	Issue	21:55	Issue	Issue	0:01	21:56	
26-Oct-06	HVN545	B772	VVNB	EDDF				ROSIE	350	22:10	22:59				Issue	Issue	22:10	Issue	Issue	0:00	22:10	No SR
19-Oct-06	DLH779	B744	WSSS	EDDF	ROSIE	350	22:38					ROSIE	310	22:41	Issue	Issue	22:38	Issue	Issue	0:03	22:41	Improved
19-Oct-06	DLH761	B744	VIDP	EDDF	ROSIE	350	22:57					ROSIE	310	22:23	Issue	Issue	22:57	Issue	Issue	0:34	22:23	Improved
19-Oct-06	SIA340	B777	WSSS	LIRF	ROSIE	350	23:07					ROSIE	350	23:12	Issue	Issue	23:07	Issue	Issue	0:05	23:12	Early
30-Oct-06	HVN545	B772	VVNB	EDDF	ROSIE	350	22:28	ROSIE	350	22:20	23:15						0:08	Issue	Issue	22:28	22:20	No SR
7-Sep-06	HVN7570	B772	VVNB	EGBB				ROSIE	390	21:28	22:13				Issue	Issue	21:28	Issue	Issue	0:00	21:28	No SR
19-Oct-06	FIN098	MD11	VTBS	EFHK	SITAX	350	22:45					SITAX	350	22:36	Issue	Issue	22:45	Issue	Issue	0:09	22:36	Late
19-Oct-06	THA960	B744	VTBS	ESSA	SITAX	350	23:22					SITAX	280	23:18	Issue	Issue	23:22	Issue	Issue	0:04	23:18	Improved
19-Oct-06	UZB448	B-752	VIAR	UTTT	SITAX	390	22:53					SITAX	310	23:00	Issue	Issue	22:53	Issue	Issue	0:07	23:00	Early
19-Oct-06	UZB422	A-310	VIDP	UTTT	SITAX	390	23:25					SITAX	310	23:33	Issue	Issue	23:25	Issue	Issue	0:08	23:33	Early
20-Oct-06	MAS20	B772	WMKK	LFPG	ASLUM	350		ASLUM	310	21:18		ASLUM	350	21:20		Issue	21:18		Issue	21:20	0:02	Why?
20-Oct-06	MAS16	B744	WMKK	EHAM	ASLUM	310		ASLUM	310	22:05		ASLUM	310	21:54			22:05			21:54	0:11	Late
20-Oct-06	SIA328	B772	WSSS	EGCC	ASLUM	310	22:31	ASLUM	310	22:29		ASLUM	310	22:26			0:02			0:05	0:03	
20-Oct-06	SIA324	B772	WSSS	EHAM	ASLUM	310	22:42	ASLUM	310	22:41		ASLUM	310	22:41			0:01			0:01	0:00	
20-Oct-06	MAS2	B744	WMKK	EGLL	ASLUM	350	21:44	ASLUM	350	21:43		ASLUM	310	21:39			0:01		Issue	0:05	0:04	Improved
20-Oct-06	MAS6	B772	WMKK	EDDF	ASLUM	350		ASLUM	350	22:03		ASLUM	350	22:01			22:03			22:01	0:02	
20-Oct-06	QFA5	B744	WSSS	EDDF	ASLUM	350	22:35	ASLUM	350	22:35		ASLUM	350	22:31			0:00			0:04	0:04	
20-Oct-06	KLM872	MD11	VIDP	EHAM	PAVLO	280	20:48	PAVLO	280	20:48		PAVLO	280	20:52			0:00			0:04	0:04	Early
20-Oct-06	AFR147	B744	VIDP	LFPG	PAVLO	280	21:07	PAVLO	280	21:07		PAVLO	310	20:37			0:00		Issue	0:30	0:30	Improved
20-Oct-06	BAW12	B744	WSSS	EGLL	PAVLO	310	20:59	PAVLO	310	21:00		PAVLO	310	20:52			0:01			0:07	0:08	Late
20-Oct-06	AFR171	A343	VTBS	LFPG	PAVLO	310	21:16	PAVLO	310	21:14		PAVLO	310	21:07			0:02			0:09	0:07	Late
20-Oct-06	THA920	B744	VTBS	EDDF	PAVLO	350		PAVLO	310	21:40		PAVLO	350	21:37		Issue	21:40		Issue	21:37	0:03	Switching
20-Oct-06	BAW16	B744	WSSS	EGLL	PAVLO	310	21:52	PAVLO	310	21:51		PAVLO	310	21:55			0:01			0:03	0:04	Early
6-Sep-06	HVN943	B777	VVTS	EDDF				ROSIE	350	22:01	22:46				Issue	Issue	22:01	Issue	Issue	0:00	22:01	No SR
20-Oct-06	DLH761	B744	VIDP	EDDF	PAVLO	310	22:19	PAVLO	310	22:18		PAVLO	280	22:23			0:01		Issue	0:04	0:05	Improved
20-Oct-06	SIA026	B744	WSSS	EDDF	PAVLO	310	22:28	PAVLO	310	22:28		PAVLO	350	22:23			0:00		Issue	0:05	0:05	Switching
20-Oct-06	SAS972	A343	VTBS	EKCH	PAVLO	280		PAVLO	310	22:41		PAVLO	280	22:39		Issue	22:41		Issue	22:39	0:02	Improved
20-Oct-06	QFA31	B744	WSSS	EGLL	PAVLO	310	23:46	PAVLO	310	23:46		PAVLO	350	23:59			0:00		Issue	0:13	0:13	Early
20-Oct-06	KLM878	B744	VTBS	EHAM	PAVLO	350	20:53	PAVLO	350	20:54		PAVLO	350	20:44			0:01			0:09	0:10	Late
20-Oct-06	QFA9	B744	WSSS	EGLL	PAVLO	350	21:06	PAVLO	350	21:06		PAVLO	350	21:01			0:00			0:05	0:05	
20-Oct-06	SWR183	A343	VTBS	LSZH	PAVLO	350	21:22	PAVLO	350	21:24		PAVLO	350	21:18			0:02			0:04	0:06	
20-Oct-06	DLH773	B744	VTBS	EDDF	PAVLO	350	21:43	PAVLO	350	21:43		PAVLO	280	21:35			0:00		Issue	0:08	0:08	Switching
20-Oct-06	THA930	B744	VTBS	LFPG	PAVLO	350	21:57	PAVLO	350	21:58		PAVLO	350	21:52			0:01			0:05	0:06	
20-Oct-06	THA942	B744	VTBS	LIRF	PAVLO	350	22:13	PAVLO	350	22:11		PAVLO	350	22:08			0:02			0:05	0:03	
20-Oct-06	BAW10	B744	VTBS	EGLL	PAVLO	350	22:24	PAVLO	350	22:25		PAVLO	310	22:26			0:01		Issue	0:02	0:01	Switching
20-Oct-06	THA970	A346	VTBS	LSZH	PAVLO	350		PAVLO	350	22:44		PAVLO	350	22:39			22:44			22:39	0:05	
20-Oct-06	THA910	B744	VTBS	EGLL	PAVLO	350	23:07	PAVLO	350	23:08		PAVLO	310	22:52			0:01		Issue	0:15	0:16	Improved
20-Oct-06	THA950	B744	VTBS	EKCH	PAVLO	350	23:20	PAVLO	350	23:21		PAVLO	350	23:15			0:01			0:05	0:06	
20-Oct-06	BAW142	B772	VIDP	EGLL	PAVLO	390	22:11	PAVLO	390	22:11		PAVLO	280	21:09			0:00		Issue	1:02	1:02	Improved
20-Oct-06	AUA34	B763	VIDP	LOWW	ROSIE	280	22:07	ROSIE	280	22:00		ROSIE	280	21:51			0:07			0:16	0:09	Late
20-Oct-06	KLM838	B744	WSSS	EHAM	ROSIE	310	20:53	ROSIE	310	20:52		ROSIE	350	20:51			0:01		Issue	0:02	0:01	Why?
20-Oct-06	DLH779	B744	WSSS	EDDF	ROSIE	310	21:04	ROSIE	310	21:03		ROSIE	310	20:55			0:01			0:09	0:08	Late
20-Oct-06	SIA378	B772	WSSS	LIMC	ROSIE	310	22:23	ROSIE	310	22:21		ROSIE	280	22:20			0:02		Issue	0:03	0:01	Improved
20-Oct-06	AFR257	B773	WSSS	LFPG	ROSIE	310	22:34	ROSIE	310	22:33		ROSIE	310	22:33			0:01			0:01	0:00	
20-Oct-06	AUA2	B772	WMKK	LOWW	ROSIE	310	23:00	ROSIE	310	22:58		ROSIE	310	22:58			0:02			0:02	0:00	
20-Oct-06	AUA26	A343	VTBS	LOWW	ROSIE	350	21:36	ROSIE	350	21:36		ROSIE	350	21:26			0:00			0:10	0:10	Late
20-Oct-06	SIA346	B744	WSSS	LSZH	ROSIE	350	21:59	ROSIE	350	22:03		ROSIE	310	21:54			0:04		Issue	0:05	0:09	Improved
20-Oct-06	CPA293	B744	VHHH	LIRF	ROSIE	350	22:34	ROSIE	350	22:34		ROSIE	350	22:51			0:00			0:17	0:17	Early
20-Oct-06	KGA4096	IL76	VIDP	UAFM				SITAX	280	21:38					Issue	Issue	21:38	Issue	Issue	0:00	21:38	No SR
20-Oct-06	SIA352	B772	WSSS	EKCH	ROSIE	350	23:20	ROSIE	350	23:21		ROSIE	350	23:12			0:01			0:08	0:09	Late

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
6-Sep-06	KLM874	MD11	VOHY	EHAM				ROSIE	310	23:55	0:38				Issue	Issue	23:55	Issue	Issue	0:00	23:55	No SR
13-Sep-06	KLM874	MD11	VOHY	EHAM	ROSIE	310	23:59								Issue	Issue	23:59			23:59	0:00	No SR
20-Oct-06	THA960	B744	VTBS	ESSA	SITAX	350	23:21	SITAX	350	23:22		SITAX	310	23:18			0:01		Issue	0:03	0:04	Improved
20-Oct-06	SIA334	B744	WSSS	LFPG	ROSIE	310	22:01					ROSIE	350	21:49	Issue	Issue	22:01	Issue	Issue	0:12	21:49	Late
20-Oct-06	CAL061	A340	RCTP	EDDF	ROSIE	350						ROSIE	350	22:36	Issue	Issue	0:00	Issue	Issue	22:36	22:36	CNL
20-Oct-06	SIA322	B744	WSSS	EGLL	ROSIE	310						ROSIE	310	23:42	Issue	Issue	0:00	Issue	Issue	23:42	23:42	CNL
21-Oct-06	AUA8	B772	WSSS	LOWW				ASLUM	310	21:45		ASLUM	350	21:45	Issue	Issue	21:45		Issue	21:45	0:00	Switching
21-Oct-06	MAS2	B744	WMKK	EGLL				ASLUM	310	22:00		ASLUM	310	22:03	Issue	Issue	22:00			22:03	0:03	
21-Oct-06	AUA2	B772	WMKK	LOWW				ASLUM	310	22:28		ASLUM	310	22:33	Issue	Issue	22:28			22:33	0:05	Early
21-Oct-06	BAW12	B744	WSSS	EGLL				ASLUM	350	20:59		ASLUM	310	21:03	Issue	Issue	20:59		Issue	21:03	0:04	Improved
21-Oct-06	MAS20	B772	WMKK	LFPG				ASLUM	350	21:25		ASLUM	350	21:22	Issue	Issue	21:25			21:22	0:03	
21-Oct-06	BAW16	B744	WSSS	EGLL				ASLUM	350	21:45		ASLUM	310	21:48	Issue	Issue	21:45		Issue	21:48	0:03	Switching
21-Oct-06	MAS10	B772	WMKK	LSZH				ASLUM	350	22:01		ASLUM	350	22:00	Issue	Issue	22:01			22:00	0:01	
21-Oct-06	MAS14	B744	WMKK	LIRF				ASLUM	350	22:17		ASLUM	310	22:18	Issue	Issue	22:17		Issue	22:18	0:01	Improved
21-Oct-06	MAS6	B772	WMKK	EDDF				ASLUM	350	22:36		ASLUM	350	22:36	Issue	Issue	22:36			22:36	0:00	
21-Oct-06	AUA34	B763	VIDP	LOWW				PAVLO	280	22:38		PAVLO	280	22:41	Issue	Issue	22:38			22:41	0:03	Early
21-Oct-06	KLM810	B744	WMKK	EHAM				PAVLO	280	23:07		PAVLO	280	23:09	Issue	Issue	23:07			23:09	0:02	Early
21-Oct-06	KLM872	MD11	VIDP	EHAM				PAVLO	310	20:53		PAVLO	280	20:52	Issue	Issue	20:53		Issue	20:52	0:01	Improved
21-Oct-06	RBA33	B763	VTBS	EDDF				PAVLO	310	21:10		PAVLO	310	21:07	Issue	Issue	21:10			21:07	0:03	
21-Oct-06	AFR169	A343	VTBS	LFPG				PAVLO	310	21:21		PAVLO	350	21:15	Issue	Issue	21:21		Issue	21:15	0:06	Switching
21-Oct-06	SWR183	A343	VTBS	LSZH				PAVLO	310	21:32		PAVLO	280	21:36	Issue	Issue	21:32		Issue	21:36	0:04	Improved
21-Oct-06	BAW142	B772	VIDP	EGLL				PAVLO	310	22:00		PAVLO	280	22:18	Issue	Issue	22:00		Issue	22:18	0:18	Early
21-Oct-06	QFA1	B744	VTBS	EGLL				PAVLO	310	22:41		PAVLO	310	22:39	Issue	Issue	22:41			22:39	0:02	
21-Oct-06	THA910	B744	VTBS	EGLL				PAVLO	310	23:02		PAVLO	310	22:54	Issue	Issue	23:02			22:54	0:08	Late
21-Oct-06	AFR147	B744	VIDP	LFPG				PAVLO	350	20:51		PAVLO	280	20:37	Issue	Issue	20:51		Issue	20:37	0:14	Improved
21-Oct-06	KLM878	B744	VTBS	EHAM				PAVLO	350	21:15		PAVLO	280	21:08	Issue	Issue	21:15		Issue	21:08	0:07	Improved
21-Oct-06	AUA26	A332	VTBS	LOWW				PAVLO	350	21:29		PAVLO	310	21:24	Issue	Issue	21:29		Issue	21:24	0:05	Improved
21-Oct-06	THA920	B744	VTBS	EDDF				PAVLO	350	21:46		PAVLO	350	21:45	Issue	Issue	21:46			21:45	0:01	
21-Oct-06	THA948	B744	VTBS	LEMD				PAVLO	350	21:59		PAVLO	310	21:55	Issue	Issue	21:59		Issue	21:55	0:04	Improved
21-Oct-06	SIA026	B744	WSSS	EDDF				PAVLO	350	22:10		PAVLO	310	22:15	Issue	Issue	22:10		Issue	22:15	0:05	Improved
21-Oct-06	THA930	B744	VTBS	LFPG				PAVLO	350	22:21		PAVLO	350	22:15	Issue	Issue	22:21			22:15	0:06	
21-Oct-06	THA944	B743	VTBS	LIRF				PAVLO	350	22:34		PAVLO	350	22:31	Issue	Issue	22:34			22:31	0:03	
21-Oct-06	THA970	A346	VTBS	LSZH				PAVLO	350	22:46		PAVLO	350	22:46	Issue	Issue	22:46			22:46	0:00	
21-Oct-06	THA940	A345	VTBS	LIMC				PAVLO	350	22:58		PAVLO	350	23:02	Issue	Issue	22:58			23:02	0:04	Early
21-Oct-06	THA950	B744	VTBS	EKCH				PAVLO	350	23:23		PAVLO	350	23:21	Issue	Issue	23:23			23:21	0:02	
21-Oct-06	CPA007	B744	VIDP	EGLL				ROSIE	280	22:13		ROSIE	280	21:52	Issue	Issue	22:13			21:52	0:21	Late
21-Oct-06	DLH761	B744	VIDP	EDDF				ROSIE	280	22:23		ROSIE	350	22:24	Issue	Issue	22:23		Issue	22:24	0:01	Why?
21-Oct-06	QFA9	B744	WSSS	EGLL				ROSIE	310	21:15		ROSIE	350	21:15	Issue	Issue	21:15		Issue	21:15	0:00	Switching
21-Oct-06	AFR257	B773	WSSS	LFPG				ROSIE	310	21:28		ROSIE	310	21:25	Issue	Issue	21:28			21:25	0:03	
21-Oct-06	MAS16	B744	WMKK	EHAM				ROSIE	310	21:46		ROSIE	310	21:43	Issue	Issue	21:46			21:43	0:03	
21-Oct-06	SIA346	B744	WSSS	LSZH				ROSIE	310	22:07		ROSIE	310	22:13	Issue	Issue	22:07			22:13	0:06	Early
21-Oct-06	CPA293	B744	VHHH	LIRF				ROSIE	310	22:18		ROSIE	280	22:19	Issue	Issue	22:18		Issue	22:19	0:01	Improved
21-Oct-06	DLH783	B744	VTBS	EDDF				ROSIE	310	22:30		ROSIE	310	22:28	Issue	Issue	22:30			22:28	0:02	
22-Sep-06	KLM874	MD11	VOHY	EHAM				ROSIE	350	23:40	00:36				Issue	Issue	23:40	Issue	Issue	0:00	23:40	No SR
21-Oct-06	KLM838	B744	WSSS	EHAM				ROSIE	350	20:53		ROSIE	350	21:00	Issue	Issue	20:53			21:00	0:07	Early
21-Oct-06	DLH779	B744	WSSS	EDDF				ROSIE	350	21:10		ROSIE	310	21:08	Issue	Issue	21:10		Issue	21:08	0:02	Switching
21-Oct-06	SIA334	B744	WSSS	LFPG				ROSIE	350	21:41		ROSIE	350	21:45	Issue	Issue	21:41			21:45	0:04	Early
21-Oct-06	SIA324	B772	WSSS	EHAM				ROSIE	350	22:00		ROSIE	350	22:02	Issue	Issue	22:00			22:02	0:02	Early
29-Sep-06	KLM874	MD11	VOHY	EHAM				ROSIE	310	23:58	0:43				Issue	Issue	23:58	Issue	Issue	0:00	23:58	No SR
21-Oct-06	QFA31	B744	WSSS	EGLL				ROSIE	350	22:37		ROSIE	350	22:39	Issue	Issue	22:37			22:39	0:02	Early
25-Oct-06	KLM874	MD11	VOHY	EHAM				ROSIE	350	23:54	00:45				Issue	Issue	23:54	Issue	Issue	0:00	23:54	No SR
3-Aug-06	RBA33	B763	VTBD	EDDF	PAVLO	280	22:12	PAVLO	280	22:12	22:53						0:00	Issue	Issue	22:12	22:12	No SR
5-Aug-06	RBA33	B763	VTBD	EDDF	PAVLO	310	20:28	PAVLO	310	20:29	21:09						0:01	Issue	Issue	20:28	20:29	No SR

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
21-Oct-06	FIN098	MD11	VTBS	EFHK				SITAX	310	22:16		SITAX	310	22:03	Issue	Issue	22:16			22:03	0:13	Late
21-Oct-06	SAS972	A343	VTBS	EKCH				SITAX	310	22:26		SITAX	310	22:22	Issue	Issue	22:26			22:22	0:04	
21-Oct-06	THA960	B744	VTBS	ESSA				SITAX	350	23:13		SITAX	310	23:03	Issue	Issue	23:13		Issue	23:03	0:10	Improved
7-Aug-06	RBA33	B763	VTBD	EDDF	PAVLO	310	20:35								Issue	Issue	20:35			20:35	0:00	No SR
21-Oct-06	CAL065	B744	VTBS	EHAM								ROSIE	310	23:59			0:00	Issue	Issue	23:59	23:59	CNL
22-Oct-06	KLM838	B744	WSSS	EHAM				ASLUM	310	21:06	21:53	ASLUM	310	20:59	Issue	Issue	21:06			20:59	0:07	Late
22-Oct-06	QFA5	B744	WSSS	EDDF				ASLUM	310	21:22	22:10	ASLUM	350	21:23	Issue	Issue	21:22		Issue	21:23	0:01	Switching
22-Oct-06	QFA31	B744	WSSS	EGLL				ASLUM	310	22:15	23:02	ASLUM	350	22:13	Issue	Issue	22:15		Issue	22:13	0:02	Switching
22-Oct-06	SIA322	B744	WSSS	EGLL				ASLUM	310	22:29	23:17	ASLUM	310	22:25	Issue	Issue	22:29			22:25	0:04	
22-Oct-06	BAW12	B744	WSSS	EGLL				ASLUM	350	21:00	21:49	ASLUM	350	20:58	Issue	Issue	21:00			20:58	0:02	
22-Oct-06	MAS20	B772	WMKK	LFPG				ASLUM	350	21:20	22:09	ASLUM	310	21:14	Issue	Issue	21:20		Issue	21:14	0:06	Switching
22-Oct-06	BAW16	B744	WSSS	EGLL				ASLUM	350	21:39	22:27	ASLUM	350	21:43	Issue	Issue	21:39			21:43	0:04	Early
22-Oct-06	MAS2	B744	WMKK	EGLL				ASLUM	350	22:00	22:49	ASLUM	350	21:58	Issue	Issue	22:00			21:58	0:02	
22-Oct-06	SIA324	B772	WSSS	EHAM				ASLUM	350	22:12	23:01	ASLUM	310	22:10	Issue	Issue	22:12		Issue	22:10	0:02	Switching
22-Oct-06	AUA2	B772	WMKK	LOWW				ASLUM	350	22:31	23:21	ASLUM	350	22:28	Issue	Issue	22:31			22:28	0:03	
22-Oct-06	MAS6	B772	WMKK	EDDF				ASLUM	350	22:50	23:41	ASLUM	310	22:42	Issue	Issue	22:50		Issue	22:42	0:08	Improved
22-Oct-06	AUA34	B763	VIDP	LOWW				PAVLO	280	21:40	22:25	PAVLO	280	21:52	Issue	Issue	21:40			21:52	0:12	Early
22-Oct-06	KLM810	B744	WMKK	EHAM				PAVLO	310	20:52	21:41	ROSIE	350	20:53	Issue	Issue	20:52	Issue	Issue	20:53	0:01	Switching
22-Oct-06	KLM878	B744	VTBS	EHAM				PAVLO	310	20:58	21:38	PAVLO	310	20:52	Issue	Issue	20:58			20:52	0:06	
22-Oct-06	ACA879	B763	VIDP	LSZH				PAVLO	310	21:23	22:07	PAVLO	280	21:35	Issue	Issue	21:23		Issue	21:35	0:12	Improved
22-Oct-06	THA920	B744	VTBS	EDDF				PAVLO	310	21:40	22:22	PAVLO	350	21:40	Issue	Issue	21:40		Issue	21:40	0:00	Switching
22-Oct-06	SIA026	B744	WSSS	EDDF				PAVLO	310	22:00	22:42	PAVLO	310	22:03	Issue	Issue	22:00			22:03	0:03	Early
22-Oct-06	CPA293	B744	VHHH	LIRF				PAVLO	310	22:21	23:08	PAVLO	280	22:37	Issue	Issue	22:21		Issue	22:37	0:16	Improved
22-Oct-06	QFA1	B744	VTBS	EGLL				PAVLO	310	22:44	23:29	PAVLO	310	22:52	Issue	Issue	22:44			22:52	0:08	Early
22-Oct-06	AFR147	B744	VIDP	LFPG				PAVLO	350	20:59	21:43	PAVLO	280	20:42	Issue	Issue	20:59		Issue	20:42	0:17	Improved
22-Oct-06	AFR169	A343	VTBS	LFPG				PAVLO	350	21:07	21:57	PAVLO	310	21:15	Issue	Issue	21:07		Issue	21:15	0:08	Improved
22-Oct-06	SWR183	A343	VTBS	LSZH				PAVLO	350	21:22	22:07	PAVLO	350	21:25	Issue	Issue	21:22			21:25	0:03	Early
22-Oct-06	AUA26	A342	VTBS	LOWW				PAVLO	350	21:33	22:18	PAVLO	310	21:30	Issue	Issue	21:33		Issue	21:30	0:03	Switching
22-Oct-06	THA930	B744	VTBS	LFPG				PAVLO	350	21:48	22:31	PAVLO	310	21:48	Issue	Issue	21:48		Issue	21:48	0:00	Switching
22-Oct-06	THA942	B744	VTBS	LIRF				PAVLO	350	21:59	22:42	PAVLO	350	21:56	Issue	Issue	21:59			21:56	0:03	
22-Oct-06	BAW142	B772	VIDP	EGLL				PAVLO	350	22:15	22:59	PAVLO	280	22:22	Issue	Issue	22:15		Issue	22:22	0:07	Improved
22-Oct-06	THA970	A346	VTBS	LSZH				PAVLO	350	22:34	23:18	PAVLO	350	22:35	Issue	Issue	22:34			22:35	0:01	
22-Oct-06	THA910	B744	VTBS	EGLL				PAVLO	350	22:56	23:44	PAVLO	350	23:00	Issue	Issue	22:56			23:00	0:04	Early
22-Oct-06	KLM872	MD11	VIDP	EHAM				ROSIE	280	20:48	21:33	ROSIE	280	20:44	Issue	Issue	20:48			20:44	0:04	
22-Oct-06	CPA037	B744	VIDP	EGLL				ROSIE	280	21:35	22:25	ROSIE	280	21:51	Issue	Issue	21:35			21:51	0:16	Early
9-Sep-06	RBA33	B767	VTBD	EDDF	PAVLO	350	20:27	PAVLO	350	20:27							0:00	Issue	Issue	20:27	20:27	No SR
22-Oct-06	AFR257	B773	WSSS	LFPG				ROSIE	310	21:24	22:12	ROSIE	310	21:24	Issue	Issue	21:24			21:24	0:00	
22-Oct-06	DLH773	B744	VTBS	EDDF				ROSIE	310	21:42	22:29	ROSIE	310	21:43	Issue	Issue	21:42			21:43	0:01	
22-Oct-06	SIA346	B744	WSSS	LSZH				ROSIE	310	21:55	22:42	ROSIE	310	21:58	Issue	Issue	21:55			21:58	0:03	Early
22-Oct-06	DLH779	B744	WSSS	EDDF				ROSIE	350	21:00	21:48	ROSIE	310	21:03	Issue	Issue	21:00		Issue	21:03	0:03	Switching
22-Oct-06	QFA9	B744	WSSS	EGLL				ROSIE	350	21:10	21:59	ROSIE	350	21:08	Issue	Issue	21:10			21:08	0:02	
22-Oct-06	MAS16	B744	WMKK	EHAM				ROSIE	350	21:45	22:34	ROSIE	350	21:42	Issue	Issue	21:45			21:42	0:03	
22-Oct-06	SIA328	B772	WSSS	EGCC				ROSIE	350	22:04	22:55	ROSIE	350	22:08	Issue	Issue	22:04			22:08	0:04	Early
22-Oct-06	DLH761	B744	VIDP	EDDF				ROSIE	350	22:20	23:09	ROSIE	310	22:24	Issue	Issue	22:20		Issue	22:24	0:04	Improved
4-Aug-06	RBA35	B763	VTBD	EDDF	PAVLO	310	20:46	PAVLO	310	20:45	21:28						0:01	Issue	Issue	20:46	20:45	No SR
22-Oct-06	FIN098	MD11	VTBS	EFHK				SITAX	310	22:10	22:45	SITAX	310	22:11	Issue	Issue	22:10			22:11	0:01	
3-Aug-06	SGD111	L101	OPRN	HLLT	ROSIE	310	20:24	ROSIE	310	20:25	21:10						0:01	Issue	Issue	20:24	20:25	No SR
22-Oct-06	SAS972	A343	VTBS	EKCH				SITAX	350	22:22	23:01	SITAX	310	22:27	Issue	Issue	22:22		Issue	22:27	0:05	Improved
22-Oct-06	THA950	B744	VTBS	EKCH				SITAX	350	23:22	07:59	SITAX	350	23:19	Issue	Issue	23:22			23:19	0:03	
22-Oct-06	UZB424	A310	VIDP	UTTT				SITAX	390	21:21	22:02	SITAX	390	21:34	Issue	Issue	21:21			21:34	0:13	Early
22-Oct-06	CAL065	B744	VTBS	EHAM								ROSIE	350	23:59			0:00	Issue	Issue	23:59	23:59	CNL
23-Oct-06	KLM838	B744	WSSS	EHAM				ASLUM	310	20:57	21:44	ASLUM	310	20:59	Issue	Issue	20:57			20:59	0:02	Early
23-Oct-06	QFA5	B744	WSSS	EDDF				ASLUM	310	21:16	22:01	ASLUM	310	21:14	Issue	Issue	21:16			21:14	0:02	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
23-Oct-06	SIA322	B744	WSSS	EGLL				ASLUM	310	21:27	22:14	ASLUM	310	21:30	Issue	Issue	21:27			21:30	0:03	Early
23-Oct-06	MAS2	B744	WMKK	EGLL				ASLUM	310	21:56	22:45	ASLUM	350	21:55	Issue	Issue	21:56		Issue	21:55	0:01	Switching
23-Oct-06	MAS14	B744	WMKK	LIRF				ASLUM	310	22:06	22:54	ASLUM	310	22:06	Issue	Issue	22:06			22:06	0:00	
23-Oct-06	BAW12	B744	WSSS	EGLL				ASLUM	350	20:48	21:37	ASLUM	350	20:55	Issue	Issue	20:48			20:55	0:07	Early
23-Oct-06	MAS20	B772	WMKK	LFPG				ASLUM	350	21:12	22:01	ASLUM	350	21:12	Issue	Issue	21:12			21:12	0:00	
23-Oct-06	BAW16	B744	WSSS	EGLL				ASLUM	350	21:41	22:29	ASLUM	350	21:40	Issue	Issue	21:41			21:40	0:01	
23-Oct-06	SIA334	B744	WSSS	LFPG				ASLUM	350	21:51	22:39	ASLUM	310	21:51	Issue	Issue	21:51		Issue	21:51	0:00	Switching
23-Oct-06	MAS16	B744	WMKK	EHAM				ASLUM	350	22:09	22:58	ASLUM	350	22:10	Issue	Issue	22:09			22:10	0:01	
23-Oct-06	KLM872	MD11	VIDP	EHAM				PAVLO	280	22:12	22:53	PAVLO	280	21:53	Issue	Issue	22:12			21:53	0:19	Late
23-Oct-06	ACA879	B763	VIDP	LSZH				PAVLO	280	22:55	23:38	PAVLO	280	21:33	Issue	Issue	22:55			21:33	1:22	Late
23-Oct-06	AFR171	A343	VTBS	LFPG				PAVLO	310	21:15	21:56	PAVLO	280	21:12	Issue	Issue	21:15		Issue	21:12	0:03	Improved
23-Oct-06	DLH783	B744	VTBS	EDDF				PAVLO	310	21:44	22:27	PAVLO	310	21:37	Issue	Issue	21:44			21:37	0:07	Late
23-Oct-06	THA930	B744	VTBS	LFPG				PAVLO	310	22:07	22:49	PAVLO	350	22:03	Issue	Issue	22:07		Issue	22:03	0:04	Why?
23-Oct-06	SAS972	A343	VTBS	EKCH				PAVLO	310	22:19	23:01	PAVLO	310	22:26	Issue	Issue	22:19			22:26	0:07	Early
23-Oct-06	QFA1	B744	VTBS	EGLL				PAVLO	310	22:57	23:39	PAVLO	280	22:56	Issue	Issue	22:57		Issue	22:56	0:01	Improved
23-Oct-06	AFR147	B744	VIDP	LFPG				PAVLO	350	20:45	21:25	PAVLO	350	20:41	Issue	Issue	20:45			20:41	0:04	
23-Oct-06	KLM878	B744	VTBS	EHAM				PAVLO	350	21:02	21:42	PAVLO	310	20:54	Issue	Issue	21:02		Issue	20:54	0:08	Improved
23-Oct-06	RBA33	B763	VTBS	EDDF				PAVLO	350	21:20	22:05	PAVLO	310	21:10	Issue	Issue	21:20		Issue	21:10	0:10	Improved
23-Oct-06	SWR183	A343	VTBS	LSZH				PAVLO	350	21:33	22:16	PAVLO	350	21:33	Issue	Issue	21:33			21:33	0:00	
23-Oct-06	THA920	B744	VTBS	EDDF				PAVLO	350	21:57	22:39	PAVLO	350	21:48	Issue	Issue	21:57			21:48	0:09	Late
23-Oct-06	CPA293	B744	VHHH	LIRF				PAVLO	350	22:16	22:57	PAVLO	280	22:21	Issue	Issue	22:16		Issue	22:21	0:05	
23-Oct-06	THA940	A346	VTBS	LIMC				PAVLO	350	22:53	23:37	PAVLO	310	22:56	Issue	Issue	22:53		Issue	22:56	0:03	Improved
23-Oct-06	THA910	B744	VTBS	EGLL				PAVLO	350	23:02	23:44	PAVLO	350	23:02	Issue	Issue	23:02			23:02	0:00	
23-Oct-06	QFA31	B744	WSSS	EGLL				ROSIE	280	22:15	23:02	ROSIE	350	22:18	Issue	Issue	22:15		Issue	22:18	0:03	Switching
23-Oct-06	KLM810	B744	WMKK	EHAM				ROSIE	310	20:48	21:35	ROSIE	310	20:42	Issue	Issue	20:48			20:42	0:06	
23-Oct-06	QFA9	B744	WSSS	EGLL				ROSIE	310	21:00	21:49	ROSIE	350	20:55	Issue	Issue	21:00		Issue	20:55	0:05	Switching
23-Oct-06	AUA26	A343	VTBS	LOWW				ROSIE	310	21:21	22:09	ROSIE	310	21:17	Issue	Issue	21:21			21:17	0:04	
23-Oct-06	AFR257	B773	WSSS	LFPG				ROSIE	310	21:32	22:18	ROSIE	310	21:32	Issue	Issue	21:32			21:32	0:00	
23-Oct-06	AUA34	B763	VIDP	LOWW				ROSIE	310	21:43	22:33	ROSIE	310	21:50	Issue	Issue	21:43			21:50	0:07	Early
23-Oct-06	AUA2	B772	WMKK	LOWW				ROSIE	310	22:11	22:58	ROSIE	310	22:05	Issue	Issue	22:11			22:05	0:06	
23-Oct-06	DLH761	B744	VIDP	EDDF				ROSIE	310	22:44	23:30	ROSIE	310	22:37	Issue	Issue	22:44			22:37	0:07	Late
23-Oct-06	SIA340	B772	WSSS	LIRF				ROSIE	310	23:16	00:05	ROSIE	310	23:15	Issue	Issue	23:16			23:15	0:01	
23-Oct-06	DLH779	B744	WSSS	EDDF				ROSIE	350	21:05	21:53	ROSIE	310	21:02	Issue	Issue	21:05		Issue	21:02	0:03	Switching
23-Oct-06	SIA346	B744	WSSS	LSZH				ROSIE	350	21:51	22:39	ROSIE	350	21:48	Issue	Issue	21:51			21:48	0:03	
7-Sep-06	SGD111	L101	OPRN	HLLT				ROSIE	310	22:02	22:48				Issue	Issue	22:02	Issue	Issue	0:00	22:02	No SR
13-Oct-06	SGD111	L101	OPRN	HLLT				ROSIE	310	22:26	23:17				Issue	Issue	22:26	Issue	Issue	0:00	22:26	No SR
23-Oct-06	SIA352	B772	WSSS	EKCH				ROSIE	350	23:11	00:00	ROSIE	350	23:13	Issue	Issue	23:11			23:13	0:02	Early
23-Oct-06	SIA324	B772	WSSS	EHAM				ROSIE	390	22:03	22:54	ROSIE	350	22:03	Issue	Issue	22:03		Issue	22:03	0:00	Switching
30-Sep-06	SGD171	L101	OPRN	HUUT				ROSIE	280	23:30	0:16				Issue	Issue	23:30	Issue	Issue	0:00	23:30	No SR
12-Aug-06	SQC7932	B744	VIDP	EKCH				ROSIE	310	23:15	23:58				Issue	Issue	23:15	Issue	Issue	0:00	23:15	No SR
23-Oct-06	AFL536	IL96	VIDP	UUEE				SITAX	350	22:29	23:06	SITAX	310	22:04	Issue	Issue	22:29		Issue	22:04	0:25	Improved
23-Oct-06	THA960	B744	VTBS	ESSA				SITAX	350	23:06	23:42	SITAX	310	23:05	Issue	Issue	23:06		Issue	23:05	0:01	Improved
23-Oct-06	THA950	B744	VTBS	EKCH				SITAX	350	23:35	00:11	SITAX	350	23:33	Issue	Issue	23:35			23:33	0:02	
23-Oct-06	FIN098	MD11	VTBS	EFHK								SITAX	350	22:21			0:00	Issue	Issue	22:21	22:21	CNL
23-Oct-06	CAL065	B744	VTBS	EHAM								ROSIE	310	23:59			0:00	Issue	Issue	23:59	23:59	CNL
24-Oct-06	MAS6	B772	WMKK	EDDF				ASLUM	310	21:57	22:47	ASLUM	310	21:52	Issue	Issue	21:57			21:52	0:05	
24-Oct-06	BAW12	B744	WSSS	EGLL				ASLUM	350	20:48	21:37	ASLUM	350	20:51	Issue	Issue	20:48			20:51	0:03	Early
24-Oct-06	KLM838	B744	WSSS	EHAM				ASLUM	350	21:00	21:48	ASLUM	310	20:58	Issue	Issue	21:00		Issue	20:58	0:02	Improved
24-Oct-06	QFA9	B744	WSSS	EGLL				ASLUM	350	21:16	22:04	ASLUM	310	21:13	Issue	Issue	21:16		Issue	21:13	0:03	Improved
24-Oct-06	SIA322	B744	WSSS	EGLL				ASLUM	350	21:30	22:18	ASLUM	350	21:33	Issue	Issue	21:30			21:33	0:03	Early
24-Oct-06	BAW16	B744	WSSS	EGLL				ASLUM	350	21:45	22:36	ASLUM	350	21:48	Issue	Issue	21:45			21:48	0:03	Early
24-Oct-06	AUA8	B772	WSSS	LOWW				ASLUM	350	21:58	22:47	ASLUM	390	21:52	Issue	Issue	21:58		Issue	21:52	0:06	Improved
24-Oct-06	SIA324	B744	WSSS	EHAM				ASLUM	350	22:00	22:57	ASLUM	350	22:03	Issue	Issue	22:00			22:03	0:03	Early

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
24-Oct-06	QFA5	B744	WSSS	EDDF				ASLUM	350	23:17	00:08	ASLUM	350	23:15	Issue	Issue	23:17			23:15	0:02	
24-Oct-06	QFA31	B744	WSSS	EGLL				ASLUM	350	23:30	00:19	ASLUM	310	23:26	Issue	Issue	23:30		Issue	23:26	0:04	
24-Oct-06	KLM872	MD11	VIDP	EHAM				PAVLO	280	21:00	21:40	PAVLO	280	20:43	Issue	Issue	21:00			20:43	0:17	Late
24-Oct-06	SIA334	B744	WSSS	LFPG				PAVLO	280	21:50	22:35	PAVLO	310	21:53	Issue	Issue	21:50		Issue	21:53	0:03	Switching
24-Oct-06	KLM878	B744	VTBS	EHAM				PAVLO	310	20:49	21:31	PAVLO	310	20:49	Issue	Issue	20:49			20:49	0:00	
24-Oct-06	DLH773	B744	VTBS	EDDF				PAVLO	310	21:54	22:35	PAVLO	310	21:38	Issue	Issue	21:54			21:38	0:16	Late
24-Oct-06	THA944	B743	VTBS	LIRF				PAVLO	310	22:18	23:04	PAVLO	350	22:18	Issue	Issue	22:18		Issue	22:18	0:00	Switching
24-Oct-06	AFR147	B744	VIDP	LFPG				PAVLO	350	20:33	21:15	PAVLO	350	20:40	Issue	Issue	20:33			20:40	0:07	Early
24-Oct-06	AFR169	A343	VTBS	LFPG				PAVLO	350	21:13	21:59	PAVLO	350	21:10	Issue	Issue	21:13			21:10	0:03	
24-Oct-06	AUA26	A332	VTBS	LOWW				PAVLO	350	21:30	22:15	PAVLO	350	21:27	Issue	Issue	21:30			21:27	0:03	
24-Oct-06	THA920	B744	VTBS	EDDF				PAVLO	350	21:46	22:30	PAVLO	350	21:42	Issue	Issue	21:46			21:42	0:04	
24-Oct-06	THA930	B744	VTBS	LFPG				PAVLO	350	22:03	22:47	PAVLO	350	21:57	Issue	Issue	22:03			21:57	0:06	
24-Oct-06	BAW10	B744	VTBS	EGLL				PAVLO	350	22:26	23:08	PAVLO	310	22:25	Issue	Issue	22:26		Issue	22:25	0:01	Switching
24-Oct-06	THA910	B744	VTBS	EGLL				PAVLO	350	23:29	00:11	PAVLO	310	23:21	Issue	Issue	23:29		Issue	23:21	0:08	Improved
24-Oct-06	AUA34	B763	VIDP	LOWW				ROSIE	280	21:50	22:42	ROSIE	280	21:51	Issue	Issue	21:50			21:51	0:01	
24-Oct-06	KLM810	B744	WMKK	EHAM				ROSIE	310	20:52	21:42	ROSIE	350	20:45	Issue	Issue	20:52		Issue	20:45	0:07	Late
24-Oct-06	AFR257	B773	WSSS	LFPG				ROSIE	310	21:10	22:02	ROSIE	350	21:19	Issue	Issue	21:10		Issue	21:19	0:09	Early
24-Oct-06	MAS2	B744	WMKK	EGLL				ROSIE	310	21:45	22:34	ROSIE	350	21:38	Issue	Issue	21:45		Issue	21:38	0:07	Switching
24-Oct-06	MAS16	B744	WMKK	EHAM				ROSIE	310	22:01	22:50	ROSIE	310	21:52	Issue	Issue	22:01			21:52	0:09	Late
24-Oct-06	DLH761	B744	VIDP	EDDF				ROSIE	310	22:18	23:07	ROSIE	350	22:22	Issue	Issue	22:18		Issue	22:22	0:04	Early
24-Oct-06	DLH779	B744	WSSS	EDDF				ROSIE	350	21:03	21:51	ROSIE	350	21:00	Issue	Issue	21:03			21:00	0:03	
26-Aug-06	SQC7932	B744	VIDP	EKCH				ROSIE	310	23:17	0:04				Issue	Issue	23:17	Issue	Issue	0:00	23:17	No SR
24-Oct-06	MAS10	B772	WMKK	LSZH				ROSIE	350	21:42	22:32	ROSIE	310	21:37	Issue	Issue	21:42		Issue	21:37	0:05	Switching
24-Oct-06	SIA328	B772	WSSS	EGCC				ROSIE	350	22:00	22:50	ROSIE	350	22:01	Issue	Issue	22:00			22:01	0:01	
24-Oct-06	CPA293	B744	VHHH	LIRF				ROSIE	350	22:12	23:00	ROSIE	280	22:14	Issue	Issue	22:12		Issue	22:14	0:02	Improved
23-Sep-06	SQC7932	B744	VIDP	EKCH	ROSIE	350	23:37	ROSIE	350	23:37	00:26						0:00	Issue	Issue	23:37	23:37	No SR
24-Oct-06	FIN098	MD11	VTBS	EFHK				SITAX	310	22:19	22:53	SITAX	280	22:18	Issue	Issue	22:19		Issue	22:18	0:01	Improved
24-Oct-06	QFA1	B744	VTBS	EGLL				SITAX	350	22:35	23:11	SITAX	310	22:33	Issue	Issue	22:35		Issue	22:33	0:02	Improved
24-Oct-06	THA960	B744	VTBS	ESSA				SITAX	350	23:08	23:43	SITAX	350	23:05	Issue	Issue	23:08			23:05	0:03	
24-Oct-06	THA950	B744	VTBS	EKCH				SITAX	350	23:27	00:07	SITAX	350	23:20	Issue	Issue	23:27			23:20	0:07	Late
30-Sep-06	SQC7932	B744	VIDP	EKCH				ROSIE	310	23:34	0:20				Issue	Issue	23:34	Issue	Issue	0:00	23:34	No SR
25-Oct-06	AUA34	B763	VIDP	LOWW				ASLUM	310	21:55	22:46	ASLUM	310	22:02	Issue	Issue	21:55			22:02	0:07	Early
25-Oct-06	QFA31	B744	WSSS	EGLL				ASLUM	310	22:32	23:19	ASLUM	350	22:32	Issue	Issue	22:32		Issue	22:32	0:00	Switching
25-Oct-06	BAW12	B744	WSSS	EGLL				ASLUM	350	20:58	21:48	ASLUM	350	20:55	Issue	Issue	20:58			20:55	0:03	
25-Oct-06	KLM838	B744	WSSS	EHAM				ASLUM	350	21:08	21:58	ASLUM	310	21:01	Issue	Issue	21:08		Issue	21:01	0:07	Improved
25-Oct-06	QFA5	B744	WSSS	EDDF				ASLUM	350	21:19	22:08	ASLUM	350	21:11	Issue	Issue	21:19			21:11	0:08	Late
25-Oct-06	AFR257	B773	WSSS	LFPG				ASLUM	350	21:47	22:36	ASLUM	350	21:47	Issue	Issue	21:47			21:47	0:00	
25-Oct-06	BAW16	B744	WSSS	EGLL				ASLUM	350	22:07	22:56	ASLUM	350	22:02	Issue	Issue	22:07			22:02	0:05	
25-Oct-06	SIA322	B744	WSSS	EGLL				ASLUM	350	22:18	23:07	ASLUM	350	22:17	Issue	Issue	22:18			22:17	0:01	
25-Oct-06	AUA2	B772	WMKK	LOWW				ASLUM	350	22:30	23:20	ASLUM	310	22:27	Issue	Issue	22:30		Issue	22:27	0:03	Switching
25-Oct-06	KLM872	MD11	VIDP	EHAM				PAVLO	280	21:48	22:29	PAVLO	280	21:28	Issue	Issue	21:48			21:28	0:20	Late
25-Oct-06	DLH761	B744	VIDP	EDDF				PAVLO	280	22:26	23:05	PAVLO	280	22:24	Issue	Issue	22:26			22:24	0:02	
25-Oct-06	KLM878	B744	VTBS	EHAM				PAVLO	310	20:56	21:37	PAVLO	310	20:50	Issue	Issue	20:56			20:50	0:06	
25-Oct-06	ACA879	B763	VIDP	LSZH				PAVLO	310	21:32	22:18	PAVLO	280	21:45	Issue	Issue	21:32		Issue	21:45	0:13	Improved
25-Oct-06	CPA037	B744	VIDP	EGLL				PAVLO	310	21:45	22:28	PAVLO	310	21:46	Issue	Issue	21:45			21:46	0:01	
25-Oct-06	AFR171	A343	VTBS	LFPG				PAVLO	310	22:01	22:44	ROSIE	280	21:55	Issue	Issue	22:01	Issue	Issue	21:55	0:06	Why?
25-Oct-06	THA930	B744	VTBS	LFPG				PAVLO	310	22:29	23:14	PAVLO	390	22:24	Issue	Issue	22:29		Issue	22:24	0:05	Improved
25-Oct-06	AFR147	B744	VIDP	LFPG				PAVLO	350	20:50	21:33	PAVLO	350	20:41	Issue	Issue	20:50			20:41	0:09	Late
25-Oct-06	SWR183	A343	VTBS	LSZH				PAVLO	350	21:26	22:11	PAVLO	350	21:24	Issue	Issue	21:26			21:24	0:02	
25-Oct-06	AUA26	A342	VTBS	LOWW				PAVLO	350	21:37	22:25	PAVLO	310	21:30	Issue	Issue	21:37		Issue	21:30	0:07	Improved
25-Oct-06	THA920	B744	VTBS	EDDF				PAVLO	350	22:02	22:46	PAVLO	390	21:53	Issue	Issue	22:02		Issue	21:53	0:09	Improved
25-Oct-06	THA942	B744	VTBS	LIRF				PAVLO	350	22:22	22:59	PAVLO	350	22:09	Issue	Issue	22:22			22:09	0:13	Late
25-Oct-06	THA970	A346	VTBS	LSZH				PAVLO	350	22:32	23:16	PAVLO	350	22:31	Issue	Issue	22:32			22:31	0:01	

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
25-Oct-06	BAW142	B772	VIDP	EGLL				PAVLO	350	22:57	23:39	PAVLO	280	22:09	Issue	Issue	22:57		Issue	22:09	0:48	Late
25-Oct-06	BAW10	B744	VTBS	EGLL				PAVLO	350	23:34	00:17	PAVLO	280	23:23	Issue	Issue	23:34		Issue	23:23	0:11	Late
7-Oct-06	SQC7932	B744	VIDP	EKCH				ROSIE	310	23:10	00:00				Issue	Issue	23:10	Issue	Issue	0:00	23:10	No SR
25-Oct-06	DLH779	B744	WSSS	EDDF				ROSIE	310	21:04	21:52	ROSIE	350	21:00	Issue	Issue	21:04		Issue	21:00	0:04	Switching
25-Oct-06	SIA346	B744	WSSS	LSZH				ROSIE	310	21:45	22:36	ROSIE	350	21:50	Issue	Issue	21:45		Issue	21:50	0:05	Switching
25-Oct-06	MAS16	B744	WMKK	EHAM				ROSIE	310	21:58	22:48	ROSIE	310	21:51	Issue	Issue	21:58			21:51	0:07	Late
25-Oct-06	QFA1	B744	VTBS	EGLL				ROSIE	310	23:09	23:58	ROSIE	350	23:03	Issue	Issue	23:09		Issue	23:03	0:06	Late
25-Oct-06	KLM810	B744	WMKK	EHAM				ROSIE	350	20:50	21:39	ROSIE	350	20:44	Issue	Issue	20:50			20:44	0:06	
25-Oct-06	QFA9	B744	WSSS	EGLL				ROSIE	350	21:00	21:50	ROSIE	310	20:54	Issue	Issue	21:00		Issue	20:54	0:06	Switching
25-Oct-06	MAS2	B744	WMKK	EGLL				ROSIE	350	21:40	22:31	ROSIE	310	21:36	Issue	Issue	21:40		Issue	21:36	0:04	
25-Oct-06	DLH783	B744	VTBS	EDDF				ROSIE	350	21:50	22:41	ROSIE	280	21:39	Issue	Issue	21:50		Issue	21:39	0:11	Switching
25-Oct-06	SIA324	B772	WSSS	EHAM				ROSIE	350	22:01	22:53	ROSIE	310	22:06	Issue	Issue	22:01		Issue	22:06	0:05	Switching
25-Oct-06	CPA293	B744	VHHH	LIRF				ROSIE	350	22:24	23:14	ROSIE	350	22:23	Issue	Issue	22:24			22:23	0:01	
25-Oct-06	SIA352	B772	WSSS	EKCH				ROSIE	350	23:16	00:08	ROSIE	350	23:18	Issue	Issue	23:16			23:18	0:02	Early
14-Oct-06	SQC7932	B744	VIDP	EKCH				ROSIE	310	23:39	00:26				Issue	Issue	23:39	Issue	Issue	0:00	23:39	No SR
25-Oct-06	SIA378	B772	WSSS	LIMC				ROSIE	390	22:10	23:01	ROSIE	350	22:05	Issue	Issue	22:10		Issue	22:05	0:05	Switching
25-Oct-06	AFL536	IL96	VIDP	UUEE				SITAX	280	23:05	23:45	SITAX	310	23:04	Issue	Issue	23:05		Issue	23:04	0:01	
21-Oct-06	SQC7932	B744	VGZR	EKCH				ROSIE	310	23:56					Issue	Issue	23:56	Issue	Issue	0:00	23:56	No SR
25-Oct-06	UZB464	RJ85	OPLA	UTTT				SITAX	310	20:35	21:17	SITAX	310	20:27	Issue	Issue	20:35			20:27	0:08	Late
25-Oct-06	FIN098	MD11	VTBS	EFHK				SITAX	310	22:15	22:59	SITAX	310	22:19	Issue	Issue	22:15			22:19	0:04	Early
25-Oct-06	SAS972	A343	VTBS	EKCH				SITAX	310	23:03	23:40	SITAX	280	23:12	Issue	Issue	23:03		Issue	23:12	0:09	Improved
25-Oct-06	THA910	B744	VTBS	EGLL				SITAX	310	23:22	00:00	SITAX	350	23:18	Issue	Issue	23:22		Issue	23:18	0:04	Switching
25-Oct-06	THA960	B744	VTBS	ESSA				SITAX	350	23:09	23:45	SITAX	350	23:03	Issue	Issue	23:09			23:03	0:06	
25-Oct-06	THA950	B744	VTBS	EKCH				SITAX	350	23:24	00:01	SITAX	390	23:13	Issue	Issue	23:24		Issue	23:13	0:11	Switching
25-Oct-06	UZB554	B752	WMKK	UTTT				SITAX	390	20:56	21:34	SITAX	390	21:01	Issue	Issue	20:56			21:01	0:05	Early
25-Oct-06	UZB424	B752	VIDP	UTTT				SITAX	390	21:18	21:58	SITAX	350	20:59	Issue	Issue	21:18		Issue	20:59	0:19	Late
26-Oct-06	DLH779	B744	WSSS	EDDF				ASLUM	310	21:05	21:50	ASLUM	310	21:05	Issue	Issue	21:05			21:05	0:00	
26-Oct-06	SIA322	B744	WSSS	EGLL				ASLUM	310	21:27	22:13	ASLUM	350	21:29	Issue	Issue	21:27		Issue	21:29	0:02	Early
26-Oct-06	BAW16	B744	WSSS	EGLL				ASLUM	310	21:40	22:27	ASLUM	350	21:44	Issue	Issue	21:40		Issue	21:44	0:04	Early
26-Oct-06	MAS2	B744	WMKK	EGLL				ASLUM	310	21:55	22:43	ASLUM	310	21:50	Issue	Issue	21:55			21:50	0:05	
26-Oct-06	SIA328	B772	WSSS	EGCC				ASLUM	310	22:15	23:03	ASLUM	350	22:14	Issue	Issue	22:15		Issue	22:14	0:01	Switching
26-Oct-06	AUA2	B772	WMKK	LOWW				ASLUM	310	22:35	23:22	ASLUM	390	22:32	Issue	Issue	22:35		Issue	22:32	0:03	Improved
26-Oct-06	BAW12	B744	WSSS	EGLL				ASLUM	350	20:50	21:36	ASLUM	350	20:52	Issue	Issue	20:50			20:52	0:02	Early
26-Oct-06	QFA9	B744	WSSS	EGLL				ASLUM	350	21:20	22:07	ASLUM	310	21:20	Issue	Issue	21:20		Issue	21:20	0:00	Switching
26-Oct-06	MAS20	B772	WMKK	LFPG				ASLUM	350	21:43	22:32	ASLUM	310	21:35	Issue	Issue	21:43		Issue	21:35	0:08	Late
26-Oct-06	AUA8	B772	WSSS	LOWW				ASLUM	350	21:56	22:45	ASLUM	390	22:00	Issue	Issue	21:56		Issue	22:00	0:04	Switching
26-Oct-06	MAS16	B744	WMKK	EHAM				ASLUM	350	22:10	22:58	ASLUM	310	22:05	Issue	Issue	22:10		Issue	22:05	0:05	Switching
26-Oct-06	MAS10	B772	WMKK	LSZH				ASLUM	350	22:22	23:12	ASLUM	310	22:20	Issue	Issue	22:22		Issue	22:20	0:02	Improved
26-Oct-06	MAS6	B772	WMKK	EDDF				ASLUM	350	22:33	23:23	ASLUM	350	22:29	Issue	Issue	22:33			22:29	0:04	
26-Oct-06	AFR135	B772	VABB	LFPG				ASLUM	350	22:46	23:35	ASLUM	390	23:06	Issue	Issue	22:46		Issue	23:06	0:20	Improved
26-Oct-06	MAS14	B744	WMKK	LIRF				ASLUM	390	22:04	22:51	ASLUM	350	21:59	Issue	Issue	22:04		Issue	21:59	0:05	Switching
26-Oct-06	ACA879	B763	VIDP	LSZH				PAVLO	280	21:38	22:21	PAVLO	280	21:34	Issue	Issue	21:38			21:34	0:04	
26-Oct-06	SAS972	A343	VTBS	EKCH				PAVLO	280	22:35	23:20	PAVLO	280	22:33	Issue	Issue	22:35			22:33	0:02	
26-Oct-06	KLM872	MD11	VIDP	EHAM				PAVLO	310	20:46	21:27	PAVLO	280	20:45	Issue	Issue	20:46		Issue	20:45	0:01	Improved
26-Oct-06	RBA33	B763	VTBS	EDDF				PAVLO	310	20:58	21:42	PAVLO	280	21:01	Issue	Issue	20:58		Issue	21:01	0:03	Improved
26-Oct-06	SWR183	A343	VTBS	LSZH				PAVLO	310	21:19	22:16	PAVLO	350	21:24	Issue	Issue	21:19		Issue	21:24	0:05	Early
26-Oct-06	THA920	B744	VTBS	EDDF				PAVLO	310	21:47	22:27	PAVLO	280	21:49	Issue	Issue	21:47		Issue	21:49	0:02	Improved
26-Oct-06	SIA334	B744	WSSS	LFPG				PAVLO	310	21:58	22:39	PAVLO	310	21:52	Issue	Issue	21:58			21:52	0:06	
26-Oct-06	BAW142	B772	VIDP	EGLL				PAVLO	310	22:16	22:58	PAVLO	280	22:18	Issue	Issue	22:16		Issue	22:18	0:02	Improved
26-Oct-06	THA944	B743	VTBS	LIRF				PAVLO	310	22:33	23:15	PAVLO	350	22:32	Issue	Issue	22:33		Issue	22:32	0:01	Switching
26-Oct-06	KLM878	B744	VTBS	EHAM				PAVLO	350	20:55	21:36	PAVLO	310	20:52	Issue	Issue	20:55		Issue	20:52	0:03	Improved
26-Oct-06	AUA32	A343	VNKT	LOWW				PAVLO	350	21:05	21:54	PAVLO	350	20:45	Issue	Issue	21:05			20:45	0:20	Late
26-Oct-06	AUA26	A332	VTBS	LOWW				PAVLO	350	21:41	22:27	PAVLO	350	21:46	Issue	Issue	21:41			21:46	0:05	Early

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
26-Oct-06	SIA346	B744	WSSS	LSZH				PAVLO	350	22:02	22:43	PAVLO	350	22:01	Issue	Issue	22:02			22:01	0:01	
26-Oct-06	THA930	B744	VTBS	LFPG				PAVLO	350	22:20	23:02	PAVLO	350	22:17	Issue	Issue	22:20			22:17	0:03	
26-Oct-06	BAW10	B744	VTBS	EGLL				PAVLO	350	22:30	23:13	PAVLO	310	22:37	Issue	Issue	22:30		Issue	22:37	0:07	Switching
26-Oct-06	QFA1	B744	VTBS	EGLL				PAVLO	350	22:49	23:31	PAVLO	350	22:48	Issue	Issue	22:49			22:48	0:01	
26-Oct-06	THA910	B744	VTBS	EGLL				PAVLO	350	23:02	23:44	PAVLO	310	22:57	Issue	Issue	23:02		Issue	22:57	0:05	Improved
26-Oct-06	THA970	A346	VTBS	LSZH				PAVLO	350	23:41	00:24	PAVLO	350	23:43	Issue	Issue	23:41			23:43	0:02	Early
26-Oct-06	AUA34	B763	VIDP	LOWW				ROSIE	280	22:03	22:52	ROSIE	280	21:52	Issue	Issue	22:03			21:52	0:11	Late
26-Oct-06	KLM838	B744	WSSS	EHAM				ROSIE	310	20:52	21:38	ROSIE	310	20:50	Issue	Issue	20:52			20:50	0:02	
26-Oct-06	AFR147	B744	VIDP	LFPG				ROSIE	310	21:09	21:51	ROSIE	310	20:34	Issue	Issue	21:09			20:34	0:35	Late
26-Oct-06	AFR257	B773	WSSS	LFPG				ROSIE	310	21:23	22:10	ROSIE	350	21:29	Issue	Issue	21:23		Issue	21:29	0:06	Early
26-Oct-06	SIA026	B744	WSSS	EDDF				ROSIE	310	22:02	22:49	ROSIE	350	21:59	Issue	Issue	22:02		Issue	21:59	0:03	Switching
26-Oct-06	QFA31	B744	WSSS	EGLL				ROSIE	310	22:12	23:00	ROSIE	350	22:14	Issue	Issue	22:12		Issue	22:14	0:02	Early
26-Oct-06	CPA293	B744	VHHH	LIRF				ROSIE	310	22:26	23:11	ROSIE	310	22:24	Issue	Issue	22:26			22:24	0:02	
26-Oct-06	KLM810	B744	WMKK	EHAM				ROSIE	350	20:51	21:38	ROSIE	350	20:44	Issue	Issue	20:51			20:44	0:07	Late
26-Oct-06	AFR169	A343	VTBS	LFPG				ROSIE	350	21:10	22:01	ROSIE	310	21:14	Issue	Issue	21:10		Issue	21:14	0:04	Early
26-Oct-06	QFA5	B744	WSSS	EDDF				ROSIE	350	21:28	22:16	ROSIE	310	21:31	Issue	Issue	21:28		Issue	21:31	0:03	Early
26-Oct-06	DLH783	B744	VTBS	EDDF				ROSIE	350	21:45	22:32	ROSIE	350	21:44	Issue	Issue	21:45			21:44	0:01	
26-Oct-06	SIA324	B772	WSSS	EHAM				ROSIE	350	21:54	22:46	ROSIE	310	21:57	Issue	Issue	21:54		Issue	21:57	0:03	Early
6-Aug-06	SQC7998	B744	VIDP	EHAM	ROSIE	310	21:15	ROSIE	310	21:15	22:00						0:00	Issue	Issue	21:15	21:15	No SR
21-Oct-06	SVK556	B738	VIAR	LZIB				ROSIE	350	23:34					Issue	Issue	23:34	Issue	Issue	0:00	23:34	No SR
26-Oct-06	THA940	A346	VTBS	LIMC				ROSIE	350	22:46	23:36	ROSIE	350	22:51	Issue	Issue	22:46			22:51	0:05	Early
26-Oct-06	DLH761	B744	VIDP	EDDF				ROSIE	350	23:00	23:47	ROSIE	310	22:57	Issue	Issue	23:00		Issue	22:57	0:03	Improved
26-Oct-06	SIA340	B772	WSSS	LIRF				ROSIE	350	23:11	00:00	ROSIE	350	23:15	Issue	Issue	23:11			23:15	0:04	Early
26-Oct-06	SIA348	B772	WSSS	LGAV				ROSIE	390	23:19	00:09	ROSIE	310	23:19	Issue	Issue	23:19		Issue	23:19	0:00	Why?
18-Oct-06	SVR3786	TU54	OPLA	USSS				SITAX	350	21:03	21:40				Issue	Issue	21:03	Issue	Issue	0:00	21:03	No SR
26-Oct-06	FIN098	MD11	VTBS	EFHK				SITAX	310	22:05	22:42	SITAX	310	22:05	Issue	Issue	22:05			22:05	0:00	
26-Oct-06	UZB466	RJ85	OPLA	UTTT				SITAX	310	22:20	23:05	SITAX	310	22:27	Issue	Issue	22:20			22:27	0:07	Early
26-Oct-06	UZB448	B752	VIAR	UTTT				SITAX	310	22:29	23:15	SITAX	280	23:00	Issue	Issue	22:29		Issue	23:00	0:31	Improved
26-Oct-06	THA960	B744	VTBS	ESSA				SITAX	350	23:15	23:52	SITAX	350	23:11	Issue	Issue	23:15			23:11	0:04	
26-Oct-06	THA950	B744	VTBS	EKCH				SITAX	350	23:30	00:05	SITAX	350	23:26	Issue	Issue	23:30			23:26	0:04	
26-Oct-06	UZB422	A310	VIDP	UTTT				SITAX	390	23:27	00:06	SITAX	310	23:33	Issue	Issue	23:27		Issue	23:33	0:06	Early
26-Oct-06	CAL061	A340	RCTP	EDDF								PAVLO	350	23:03			0:00	Issue	Issue	23:03	23:03	CNL
27-Oct-06	MAS2	B744	WMKK	EGLL				ASLUM	310	21:32	22:20	ASLUM	310	21:34	Issue	Issue	21:32			21:34	0:02	Early
27-Oct-06	BAW16	B744	WSSS	EGLL				ASLUM	310	21:44	22:35	ASLUM	310	21:49	Issue	Issue	21:44			21:49	0:05	Early
27-Oct-06	MAS16	B744	WMKK	EHAM				ASLUM	310	22:06	22:53	ASLUM	310	22:04	Issue	Issue	22:06			22:04	0:02	
27-Oct-06	BAW12	B744	WSSS	EGLL				ASLUM	350	20:50	21:38	ASLUM	310	20:52	Issue	Issue	20:50		Issue	20:52	0:02	Improved
27-Oct-06	MAS20	B772	WMKK	LFPG				ASLUM	350	21:15	22:05	ASLUM	310	21:15	Issue	Issue	21:15		Issue	21:15	0:00	Improved
27-Oct-06	QFA5	B744	WSSS	EDDF				ASLUM	350	21:34	22:22	ASLUM	350	21:28	Issue	Issue	21:34			21:28	0:06	
27-Oct-06	SIA346	B744	WSSS	LSZH				ASLUM	350	22:30	23:19	ASLUM	310	22:34	Issue	Issue	22:30		Issue	22:34	0:04	Improved
27-Oct-06	SIA328	B772	WSSS	EGCC				ASLUM	350	22:52	23:40	ASLUM	350	22:44	Issue	Issue	22:52			22:44	0:08	Late
27-Oct-06	MAS6	B744	WMKK	EDDF				ASLUM	390	22:22	23:14	ASLUM	310	22:19	Issue	Issue	22:22		Issue	22:19	0:03	Why?
27-Oct-06	KLM872	MD11	VIDP	EHAM				PAVLO	280	21:07	21:48	PAVLO	280	20:43	Issue	Issue	21:07			20:43	0:24	Late
27-Oct-06	CPA293	B744	VHHH	LIRF				PAVLO	280	22:21	23:02	PAVLO	280	22:19	Issue	Issue	22:21			22:19	0:02	
27-Oct-06	KLM878	B744	VTBS	EHAM				PAVLO	310	20:51	21:35	PAVLO	310	20:51	Issue	Issue	20:51			20:51	0:00	
27-Oct-06	RBA35	B763	VTBS	EDDF				PAVLO	310	21:05	21:50	PAVLO	310	21:06	Issue	Issue	21:05			21:06	0:01	
27-Oct-06	AFR171	A343	VTBS	LFPG				PAVLO	310	21:16	22:00	PAVLO	310	21:22	Issue	Issue	21:16			21:22	0:06	Early
27-Oct-06	AFR147	B744	VIDP	LFPG				PAVLO	310	21:23	22:09	ROSIE	280	21:31	Issue	Issue	21:23	Issue	Issue	21:31	0:08	Improved
27-Oct-06	ACA879	B763	VIDP	LSZH				PAVLO	310	21:37	22:20	PAVLO	280	21:33	Issue	Issue	21:37		Issue	21:33	0:04	Improved
27-Oct-06	THA942	B744	VTBS	LIRF				PAVLO	310	22:15	22:58	PAVLO	350	22:12	Issue	Issue	22:15		Issue	22:12	0:03	Switching
31-Aug-06	THA950	B744	VTBD	EKCH				SITAX	350	23:04	23:38				Issue	Issue	23:04	Issue	Issue	0:00	23:04	No SR
27-Oct-06	SWR183	A343	VTBS	LSZH				PAVLO	350	21:27	22:10	PAVLO	350	21:25	Issue	Issue	21:27			21:25	0:02	
27-Oct-06	AUA26	A332	VTBS	LOWW				PAVLO	350	21:39	22:23	PAVLO	350	21:41	Issue	Issue	21:39			21:41	0:02	Early
27-Oct-06	QFA9	B744	WSSS	EGLL				PAVLO	350	21:55	22:39	PAVLO	280	21:48	Issue	Issue	21:55		Issue	21:48	0:07	Improved

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
27-Oct-06	THA930	B744	VTBS	LFPG				PAVLO	350	22:16	22:58	PAVLO	310	22:06	Issue	Issue	22:16		Issue	22:06	0:10	Switching
27-Oct-06	BAW10	B74	VTBS	EGLL				PAVLO	350	22:48	23:29	PAVLO	280	22:46	Issue	Issue	22:48		Issue	22:46	0:02	Improved
27-Oct-06	THA910	B744	VTBS	EGLL				PAVLO	350	23:00	23:44	PAVLO	350	22:57	Issue	Issue	23:00			22:57	0:03	
27-Oct-06	QFA1	B744	VTBS	EGLL				PAVLO	350	23:58	00:47	ROSIE	310	23:59	Issue	Issue	23:58	Issue	Issue	23:59	0:01	Improved
27-Oct-06	KLM838	B744	WSSS	EHAM				ROSIE	310	20:50	21:36	ROSIE	350	20:59	Issue	Issue	20:50		Issue	20:59	0:09	Early
27-Oct-06	DLH779	B744	WSSS	EDDF				ROSIE	310	21:00	21:48	ROSIE	310	20:55	Issue	Issue	21:00			20:55	0:05	
27-Oct-06	AFR257	B773	WSSS	LFPG				ROSIE	310	21:11	21:58	ROSIE	310	21:18	Issue	Issue	21:11			21:18	0:07	Early
27-Oct-06	DLH773	B744	VTBS	EDDF				ROSIE	310	21:42	22:28	ROSIE	350	21:38	Issue	Issue	21:42		Issue	21:38	0:04	Switching
27-Oct-06	AUA34	B763	VIDP	LOWW				ROSIE	310	22:06	22:56	ROSIE	310	21:55	Issue	Issue	22:06			21:55	0:11	Late
27-Oct-06	SIA378	B772	WSSS	LIMC				ROSIE	310	22:16	23:06	ROSIE	280	22:21	Issue	Issue	22:16		Issue	22:21	0:05	Improved
27-Oct-06	SIA334	B744	WSSS	LFPG				ROSIE	310	22:38	23:25	ROSIE	280	22:36	Issue	Issue	22:38		Issue	22:36	0:02	Improved
27-Oct-06	DLH761	B744	VIDP	EDDF				ROSIE	310	22:50	23:36	ROSIE	350	22:46	Issue	Issue	22:50		Issue	22:46	0:04	Why?
27-Oct-06	KLM810	B744	WMKK	EHAM				ROSIE	350	20:52	21:40	ROSIE	350	20:44	Issue	Issue	20:52			20:44	0:08	Late
27-Oct-06	SIA322	B744	WSSS	EGLL				ROSIE	350	21:27	22:16	ROSIE	350	21:19	Issue	Issue	21:27			21:19	0:08	Late
27-Oct-06	THA920	B744	VTBS	EDDF				ROSIE	350	21:40	22:29	ROSIE	280	21:53	Issue	Issue	21:40		Issue	21:53	0:13	Switching
10-Oct-06	TSO544	B762	VIAR	UUDD				SITAX	390	23:16					Issue	Issue	23:16	Issue	Issue	0:00	23:16	No SR
27-Oct-06	QFA31	B744	WSSS	EGLL				ROSIE	350	22:11	23:00	ROSIE	350	22:11	Issue	Issue	22:11			22:11	0:00	
27-Oct-06	THA970	A346	VTBS	LSZH				ROSIE	350	22:33	23:29	ROSIE	310	22:38	Issue	Issue	22:33		Issue	22:38	0:05	Improved
27-Oct-06	SIA352	B772	WSSS	EKCH				ROSIE	350	23:45	00:34	ROSIE	350	23:41	Issue	Issue	23:45			23:41	0:04	
27-Oct-06	AUA2	B772	WMKK	LOWW				ROSIE	390	22:19	23:10	ROSIE	390	22:10	Issue	Issue	22:19			22:10	0:09	Late
27-Oct-06	FIN098	MD11	VTBS	EFHK				SITAX	310	22:32	23:07	SITAX	350	22:20	Issue	Issue	22:32		Issue	22:20	0:12	Late
17-Oct-06	TSO544	B763	VIAR	UUDD				SITAX	390	23:00	23:42				Issue	Issue	23:00	Issue	Issue	0:00	23:00	No SR
24-Oct-06	TSO544	B762	VIAR	UUDD				SITAX	390	23:14	23:54				Issue	Issue	23:14	Issue	Issue	0:00	23:14	No SR
27-Oct-06	THA960	B744	VTBS	ESSA				SITAX	350	23:13	23:49	SITAX	350	23:07	Issue	Issue	23:13			23:07	0:06	
27-Oct-06	THA950	B744	VTBS	EKCH				SITAX	350	23:22	00:00	SITAX	350	23:22	Issue	Issue	23:22			23:22	0:00	
28-Oct-06	AFR257	B773	WSSS	LFPG	ASLUM	310	21:29	ASLUM	310	21:29		ASLUM	350	21:31			0:00		Issue	0:02	0:02	Switching
28-Oct-06	MAS14	B744	WMKK	LIRF	ASLUM	310	21:54	ASLUM	310	21:54		ASLUM	310	21:45			0:00			0:09	0:09	Late
28-Oct-06	MAS16	B744	WMKK	EHAM	ASLUM	310	22:05	ASLUM	310	22:04		ASLUM	310	22:00			0:01			0:05	0:04	
28-Oct-06	KLM838	B744	WSSS	EHAM	ASLUM	350	21:02	ASLUM	350	21:02		ASLUM	310	21:09			0:00		Issue	0:07	0:07	Improved
28-Oct-06	BAW12	B744	WSSS	EGLL	ASLUM	310	21:09	ASLUM	350	21:08		ASLUM	350	21:14		Issue	0:01			0:05	0:06	Early
28-Oct-06	MAS20	B772	WMKK	LFPG	ASLUM	350	21:27	ASLUM	350	21:27		ASLUM	310	21:30			0:00		Issue	0:03	0:03	Switching
28-Oct-06	BAW16	B744	WSSS	EGLL	ASLUM	350	21:55	ASLUM	350	21:54		ASLUM	350	21:59			0:01			0:04	0:05	Early
28-Oct-06	MAS6	B772	WMKK	EDDF	ASLUM	350	22:13	ASLUM	350	22:12		ASLUM	350	22:14			0:01			0:01	0:02	Early
28-Oct-06	MAS10	B772	WMKK	LSZH	ASLUM	350	22:31	ASLUM	350	22:31		ASLUM	350	22:29			0:00			0:02	0:02	
28-Oct-06	AUA8	B772	WSSS	LOWW	ASLUM	350	22:45	ASLUM	350	22:45		ASLUM	350	22:44			0:00			0:01	0:01	
28-Oct-06	AUA2	B772	WMKK	LOWW	ASLUM	350	23:00	ASLUM	350	23:00		ASLUM	350	22:59			0:00			0:01	0:01	
28-Oct-06	AFR169	A343	VTBS	LFPG	PAVLO	310	21:35	PAVLO	310	21:35		PAVLO	310	21:29			0:00			0:06	0:06	
28-Oct-06	SWR183	A343	VTBS	LSZH	PAVLO	310	22:07	PAVLO	310	21:58		PAVLO	280	22:00			0:09		Issue	0:07	0:02	Improved
28-Oct-06	SIA328	B772	WSSS	EGCC	PAVLO	310	22:10	PAVLO	310	22:10		PAVLO	350	22:15			0:00		Issue	0:05	0:05	Switching
28-Oct-06	DLH761	B744	VIDP	EDDF	PAVLO	310	22:32	PAVLO	310	22:32		PAVLO	280	22:24			0:00		Issue	0:08	0:08	Improved
28-Oct-06	BAW142	B772	VIDP	EGLL	PAVLO	310	23:10	PAVLO	310	23:13		PAVLO	280	22:47			0:03		Issue	0:23	0:26	Improved
28-Oct-06	KLM878	B744	VTBS	EHAM	PAVLO	350	20:53	PAVLO	350	20:54		PAVLO	350	20:53			0:01			0:00	0:01	
28-Oct-06	AUA26	A332	VTBS	LOWW	PAVLO	350	21:36	PAVLO	350	21:36		PAVLO	350	21:37			0:00			0:01	0:01	
28-Oct-06	DLH783	B744	VTBS	EDDF	PAVLO	350	21:46	PAVLO	350	21:47		PAVLO	310	21:44			0:01		Issue	0:02	0:03	Improved
28-Oct-06	THA920	B744	VTBS	EDDF	PAVLO	350	21:57	PAVLO	350	21:57		PAVLO	350	21:52			0:00			0:05	0:05	
28-Oct-06	THA944	B743	VTBS	LIRF	PAVLO	350	22:07	PAVLO	350	22:08		PAVLO	310	21:59			0:01		Issue	0:08	0:09	Switching
28-Oct-06	THA948	B744	VTBS	LEMD	PAVLO	350	04:19	PAVLO	350	22:20		PAVLO	310	22:14			18:01		Issue	17:55	0:06	Improved
28-Oct-06	THA930	B744	VTBS	LFPG	PAVLO	350	22:34	PAVLO	350	22:34		PAVLO	350	22:30			0:00			0:04	0:04	
28-Oct-06	THA970	A346	VTBS	LSZH	PAVLO	350	22:53	PAVLO	350	22:53		PAVLO	310	22:54			0:00		Issue	0:01	0:01	Improved
28-Oct-06	BAW10	B744	VTBS	EGLL	PAVLO	350	23:06	PAVLO	350	23:06		PAVLO	350	23:05			0:00			0:01	0:01	
28-Oct-06	AFR147	B744	VIDP	LFPG	PAVLO	350	23:15	PAVLO	350	23:15		PAVLO	310	23:09			0:00		Issue	0:06	0:06	Improved
28-Oct-06	CPA007	B744	VIDP	EGLL	ROSIE	280	23:01	ROSIE	280	23:02		ROSIE	280	23:01			0:01			0:00	0:01	
28-Oct-06	QFA9	B744	WSSS	EGLL	ROSIE	310	21:33	ROSIE	310	21:34		ROSIE	350	21:36			0:01		Issue	0:03	0:02	Switching

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
28-Oct-06	KLM872	MD11	VIDP	EHAM	ROSIE	310	21:52	ROSIE	310	21:51		ROSIE	280	21:22			0:01		Issue	0:30	0:29	Improved
28-Oct-06	QFA5	B744	WSSS	EDDF	ROSIE	310	22:03	ROSIE	310	22:03		ROSIE	310	21:54			0:00			0:09	0:09	Late
28-Oct-06	QFA31	B744	WSSS	EGLL	ROSIE	310	22:21	ROSIE	310	22:21		ROSIE	350	22:21			0:00		Issue	0:00	0:00	Switching
28-Oct-06	CPA293	A343	VHHH	LIRF	ROSIE	310	23:00	ROSIE	310	23:00		ROSIE	310	23:00			0:00			0:00	0:00	
28-Oct-06	SQC7932	B744	VIDP	EKCH	ROSIE	310	23:24	ROSIE	310	23:22		ROSIE	310	23:30			0:02			0:06	0:08	Late
28-Oct-06	DLH779	B744	WSSS	EDDF	ROSIE	350	21:07	ROSIE	350	21:08		ROSIE	350	21:04			0:01			0:03	0:04	
28-Oct-06	KLM810	B744	WMKK	EHAM	ROSIE	350	21:24	ROSIE	350	21:24		ROSIE	310	21:20			0:00		Issue	0:04	0:04	Switching
28-Oct-06	MAS2	B744	WMKK	EGLL	ROSIE	350	21:43	ROSIE	350	21:43		ROSIE	310	21:39			0:00		Issue	0:04	0:04	Switching
28-Oct-06	SIA324	B772	WSSS	EHAM	ROSIE	350	21:55	ROSIE	350	21:54		ROSIE	350	21:56			0:01			0:01	0:02	
28-Oct-06	SIA322	B744	WSSS	EGLL	ROSIE	350	22:06	ROSIE	350	22:06		ROSIE	310	22:09			0:00		Issue	0:03	0:03	Improved
6-Sep-06	UZB424	A310	VIDP	UTTT				SITAX	390	21:42	22:22				Issue	Issue	21:42	Issue	Issue	0:00	21:42	No SR
19-Oct-06	UZB466	R-J85	OPLA	UTTT	SITAX	310	22:43								Issue	Issue	22:43			22:43	0:00	No SR
28-Oct-06	SIA366	B772	WSSS	LIRF	ROSIE	350	23:08	ROSIE	350	23:08		ROSIE	350	23:14			0:00			0:06	0:06	
8-Aug-06	VCX903	B742	OPLA	LIPO	PAVLO	280	22:00	PAVLO	280	22:00	22:40						0:00	Issue	Issue	22:00	22:00	No SR
28-Oct-06	FIN098	MD11	VTBS	EFHK	SITAX	310	22:18	SITAX	310	22:18		SITAX	310	22:22			0:00			0:04	0:04	Early
28-Oct-06	THA910	B744	VTBS	EGLL	SITAX	310	22:46	SITAX	310	22:47		SITAX	310	22:43			0:01			0:03	0:04	
28-Oct-06	QFA1	B744	VTBS	EGLL	SITAX	310	22:58	SITAX	310	22:58		SITAX	280	22:57			0:00		Issue	0:01	0:01	Improved
28-Oct-06	SAS972	A343	VTBS	EKCH	SITAX	350	22:30	SITAX	350	22:31		SITAX	280	22:31			0:01		Issue	0:01	0:00	Improved
28-Oct-06	THA960	B744	VTBS	ESSA	SITAX	350	22:43	SITAX	350	22:45		SITAX	350	22:39			0:02			0:04	0:06	
28-Oct-06	THA950	B744	VTBS	EKCH	SITAX	350	23:02	SITAX	350	23:03		SITAX	350	22:54			0:01			0:08	0:09	Late
31-Aug-06	VCX903	B747	OPLA	LIPO				PAVLO	280	21:59	22:39				Issue	Issue	21:59	Issue	Issue	0:00	21:59	No SR
29-Oct-06	KLM838	B744	WSSS	EHAM	ASLUM	310	21:15					ASLUM	350	21:19	Issue	Issue	21:15	Issue	Issue	0:04	21:19	Early
29-Oct-06	BAW16	B744	WSSS	EGLL	ASLUM	310	21:55					ASLUM	310	21:57	Issue	Issue	21:55	Issue	Issue	0:02	21:57	Early
29-Oct-06	DLH779	B744	WSSS	EDDF	ASLUM	310	22:12					ASLUM	310	22:12	Issue	Issue	22:12	Issue	Issue	0:00	22:12	
29-Oct-06	MAS2	B744	WMKK	EGLL	ASLUM	310	22:33					ASLUM	350	22:34	Issue	Issue	22:33	Issue	Issue	0:01	22:34	
29-Oct-06	QFA31	B744	WSSS	EGLL	ASLUM	310	22:48					ASLUM	350	22:49	Issue	Issue	22:48	Issue	Issue	0:01	22:49	Switching
29-Oct-06	BAW12	B744	WSSS	EGLL	ASLUM	350	21:05					ASLUM	310	21:05	Issue	Issue	21:05	Issue	Issue	0:00	21:05	Improved
29-Oct-06	MAS20	B772	WMKK	LFPG	ASLUM	350	21:33					ASLUM	350	21:34	Issue	Issue	21:33	Issue	Issue	0:01	21:34	
29-Oct-06	QFA5	B744	WSSS	EDDF	ASLUM	350	21:44					ASLUM	310	21:42	Issue	Issue	21:44	Issue	Issue	0:02	21:42	Improved
29-Oct-06	MAS16	B744	WMKK	EHAM	ASLUM	350	21:55					ASLUM	350	21:49	Issue	Issue	21:55	Issue	Issue	0:06	21:49	
29-Oct-06	MAS6	B772	WMKK	EDDF	ASLUM	350	22:09					ASLUM	350	22:04	Issue	Issue	22:09	Issue	Issue	0:05	22:04	
29-Oct-06	SIA328	B772	WSSS	EGCC	ASLUM	350	22:25					ASLUM	350	22:19	Issue	Issue	22:25	Issue	Issue	0:06	22:19	
29-Oct-06	SIA346	B744	WSSS	LSZH	ASLUM	350	22:45					ASLUM	310	22:43	Issue	Issue	22:45	Issue	Issue	0:02	22:43	Switching
29-Oct-06	AUA2	B772	WMKK	LOWW	ASLUM	350	23:07					ASLUM	350	23:04	Issue	Issue	23:07	Issue	Issue	0:03	23:04	
29-Oct-06	BAW10	B747	VTBS	EGLL	PAVLO	280	22:41					PAVLO	280	22:39	Issue	Issue	22:41	Issue	Issue	0:02	22:39	
29-Oct-06	KLM878	B744	VTBS	EHAM	PAVLO	310	21:38					PAVLO	350	21:39	Issue	Issue	21:38	Issue	Issue	0:01	21:39	Switching
29-Oct-06	THA920	B744	VTBS	EDDF	PAVLO	310	22:07					PAVLO	280	22:08	Issue	Issue	22:07	Issue	Issue	0:01	22:08	
29-Oct-06	SWR183	A343	VTBS	LSZH	PAVLO	310	22:19					PAVLO	310	22:16	Issue	Issue	22:19	Issue	Issue	0:03	22:16	
29-Oct-06	SAS972	A343	VTBS	EKCH	PAVLO	310	22:30					PAVLO	350	22:27	Issue	Issue	22:30	Issue	Issue	0:03	22:27	Switching
29-Oct-06	BAW142	B744	VIDP	EGLL	PAVLO	310	23:27					PAVLO	310	23:30	Issue	Issue	23:27	Issue	Issue	0:03	23:30	Early
29-Oct-06	CPA037	B744	VIDP	EGLL	PAVLO	310						PAVLO	280	23:10	Issue	Issue	0:00	Issue	Issue	23:10	23:10	CNL
29-Oct-06	AFR169	A343	VTBS	LFPG	PAVLO	350	21:11					PAVLO	310	21:13	Issue	Issue	21:11	Issue	Issue	0:02	21:13	Improved
29-Oct-06	AUA26	A343	VTBS	LOWW	PAVLO	350	21:32					PAVLO	310	21:28	Issue	Issue	21:32	Issue	Issue	0:04	21:28	Switching
29-Oct-06	DLH773	B747	VTBS	EDDF	PAVLO	350	21:59					PAVLO	350	21:55	Issue	Issue	21:59	Issue	Issue	0:04	21:55	
29-Oct-06	THA930	B743	VTBS	LFPG	PAVLO	350	22:15					PAVLO	350	22:10	Issue	Issue	22:15	Issue	Issue	0:05	22:10	
29-Oct-06	THA942	B744	VTBS	LIRF	PAVLO	350	22:26					PAVLO	280	22:24	Issue	Issue	22:26	Issue	Issue	0:02	22:24	Switching
29-Oct-06	THA970	A346	VTBS	LSZH	PAVLO	350	22:42					PAVLO	310	22:46	Issue	Issue	22:42	Issue	Issue	0:04	22:46	Improved
29-Oct-06	KLM872	B772	VIDP	EHAM	ROSIE	280	21:38					ROSIE	350	21:26	Issue	Issue	21:38	Issue	Issue	0:12	21:26	Late
29-Oct-06	AFR257	B773	WSSS	LFPG	ROSIE	310	21:28					ROSIE	310	21:21	Issue	Issue	21:28	Issue	Issue	0:07	21:21	Late
29-Oct-06	QFA9	B744	WSSS	EGLL	ROSIE	310	21:40					ROSIE	310	21:36	Issue	Issue	21:40	Issue	Issue	0:04	21:36	
29-Oct-06	SIA334	B744	WSSS	LFPG	ROSIE	310	21:50					ROSIE	350	21:48	Issue	Issue	21:50	Issue	Issue	0:02	21:48	
10-Sep-06	VCX903	B747	OPLA	LIPO	PAVLO	280	22:02	PAVLO	280	22:02							0:00	Issue	Issue	22:02	22:02	No SR
29-Oct-06	AFR147	B744	VIDP	LFPG	ROSIE	310	22:20					ROSIE	280	21:49	Issue	Issue	22:20	Issue	Issue	0:31	21:49	Improved

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
29-Oct-06	AUA34	B763	VIDP	LOWW	ROSIE	310	22:34					ROSIE	310	22:31	Issue	Issue	22:34	Issue	Issue	0:03	22:31	
29-Oct-06	SIA026	B744	WSSS	EDDF	ROSIE	310	22:46					ROSIE	310	22:46	Issue	Issue	22:46	Issue	Issue	0:00	22:46	
29-Oct-06	KLM810	B744	WMKK	EHAM	ROSIE	350	21:37					ROSIE	280	21:30	Issue	Issue	21:37	Issue	Issue	0:07	21:30	Late
29-Oct-06	SIA322	B744	WSSS	EGLL	ROSIE	350	21:54					ROSIE	310	22:01	Issue	Issue	21:54	Issue	Issue	0:07	22:01	Improved
29-Oct-06	SIA324	B772	WSSS	EHAM	ROSIE	350	22:06					ROSIE	350	22:03	Issue	Issue	22:06	Issue	Issue	0:03	22:03	
29-Oct-06	THA946	B773	VTBS	LGAV	ROSIE	350	22:38					ROSIE	350	22:33	Issue	Issue	22:38	Issue	Issue	0:05	22:33	
1-Oct-06	VCX903	B742	OPLA	LIPO				PAVLO	280	21:57					Issue	Issue	21:57	Issue	Issue	0:00	21:57	No SR
29-Oct-06	FIN098	MD-11	VTBS	EFHK	SITAX	310	22:39					SITAX	350	22:42	Issue	Issue	22:39	Issue	Issue	0:03	22:42	Early
29-Oct-06	THA950	B744	VTBS	EKCH	SITAX	350	22:58					SITAX	350	22:57	Issue	Issue	22:58	Issue	Issue	0:01	22:57	
8-Oct-06	VCX903	B742	OPLA	LIPO				PAVLO	280	21:57	22:34				Issue	Issue	21:57	Issue	Issue	0:00	21:57	No SR
29-Oct-06	UZB424	A310	VIDP	UTTT	SITAX	390	22:02					SITAX	390	21:35	Issue	Issue	22:02	Issue	Issue	0:27	21:35	Late
29-Oct-06	THA910	B744	VTBS	EGLL								PAVLO	310	23:01			0:00	Issue	Issue	23:01	23:01	CNL
29-Oct-06	DLH761	B744	VIDP	EDDF								ROSIE	310	23:02			0:00	Issue	Issue	23:02	23:02	CNL
29-Oct-06	EVA87	B747	RCTP	LFPG								PAVLO	350	23:24			0:00	Issue	Issue	23:24	23:24	CNL
30-Oct-06	BAW12	B744	WSSS	EGLL	ASLUM	310	21:25	ASLUM	310	21:23	22:11	ASLUM	310	21:33			0:02			0:08	0:10	Early
30-Oct-06	MAS14	B744	WMKK	LIRF	ASLUM	310	21:45	ASLUM	310	21:48	22:36	ASLUM	350	21:52			0:03		Issue	0:07	0:04	Switching
30-Oct-06	QFA31	B744	WSSS	EGLL	ASLUM	310	22:40	ASLUM	310	22:39	23:20	ASLUM	310	22:39			0:01			0:01	0:00	
30-Oct-06	KLM810	B744	WMKK	EHAM	ASLUM	310	23:08	ASLUM	310	23:08	23:52	ASLUM	310	23:11			0:00			0:03	0:03	Early
30-Oct-06	KLM838	B744	WSSS	EHAM	ASLUM	350	21:15	ASLUM	350	21:18	22:04	ASLUM	310	21:18			0:03		Issue	0:03	0:00	Switching
30-Oct-06	QFA5	B744	WSSS	EDDF	ASLUM	350	21:33	ASLUM	350	21:37	22:24	ASLUM	350	21:37			0:04			0:04	0:00	Early
30-Oct-06	MAS16	B744	WMKK	EHAM	ASLUM	350	21:47	ASLUM	350	21:46	22:34	ASLUM	310	21:48			0:01		Issue	0:01	0:02	Switching
30-Oct-06	SIA324	B772	WSSS	EHAM	ASLUM	350	22:05	ASLUM	350	22:05	22:54	ASLUM	310	22:06			0:00		Issue	0:01	0:01	
30-Oct-06	MAS2	B744	WMKK	EGLL	ASLUM	350	22:36	ASLUM	350	22:36	23:23	ASLUM	350	22:37			0:00			0:01	0:01	
30-Oct-06	AUA2	B772	WMKK	LOWW	ASLUM	350	23:01	ASLUM	350	23:01	23:50	ASLUM	350	23:03			0:00			0:02	0:02	Early
30-Oct-06	AFR147	B744	VIDP	LFPG	PAVLO	280	21:46	PAVLO	280	21:43	22:22	PAVLO	280	21:19			0:03			0:27	0:24	Late
30-Oct-06	AUA26	A343	VTBS	LOWW	PAVLO	310	21:46	PAVLO	310	21:46	22:28	PAVLO	310	21:44			0:00			0:02	0:02	
30-Oct-06	THA930	B744	VTBS	LFPG	PAVLO	310	22:00	PAVLO	310	22:00	22:42	PAVLO	350	21:54			0:00		Issue	0:06	0:06	Switching
30-Oct-06	THA920	B744	VTBS	EDDF	PAVLO	310	22:14	PAVLO	310	22:12	22:53	PAVLO	350	22:09			0:02		Issue	0:05	0:03	Switching
30-Oct-06	THA910	B744	VTBS	EGLL	PAVLO	310	22:23	PAVLO	310	22:25	23:04	PAVLO	310	22:18			0:02			0:05	0:07	Late
30-Oct-06	BAW10	B744	VTBS	EGLL	PAVLO	310	22:59	PAVLO	310	22:59	23:39	PAVLO	310	22:59			0:00			0:00	0:00	
30-Oct-06	DLH761	B744	VIDP	EDDF	PAVLO	310	23:09	PAVLO	310	23:09	23:50	PAVLO	350	23:02			0:00		Issue	0:07	0:07	Late
30-Oct-06	BAW142	B744	VIDP	EGLL	PAVLO	310	23:54	PAVLO	310	23:53	00:34	PAVLO	310	23:28			0:01			0:26	0:25	Late
30-Oct-06	AFR171	A343	VTBS	LFPG	PAVLO	350	21:24	PAVLO	350	21:24	22:08	PAVLO	310	21:29			0:00		Issue	0:05	0:05	Improved
30-Oct-06	KLM878	B744	VTBS	EHAM	PAVLO	350	21:41	PAVLO	350	21:41	22:21	PAVLO	350	21:38			0:00			0:03	0:03	
30-Oct-06	DLH783	B744	VTBS	EDDF	PAVLO	350	21:54	PAVLO	350	21:55	22:36	PAVLO	280	21:49			0:01		Issue	0:05	0:06	Switching
30-Oct-06	SWR183	A343	VTBS	LSZH	PAVLO	350	22:52	PAVLO	350	22:04	22:49	PAVLO	310	22:00			0:48		Issue	0:52	0:04	Switching
30-Oct-06	THA940	B744	VTBS	LIMC	PAVLO	350	23:11	PAVLO	350	23:11	23:53	PAVLO	280	23:09			0:00		Issue	0:02	0:02	
30-Oct-06	KLM872	B772	VIDP	EHAM	ROSIE	280	21:49	ROSIE	280	21:54	22:41	ROSIE	280	21:27			0:05			0:22	0:27	Late
30-Oct-06	AUA34	B763	VIDP	LOWW	ROSIE	280	22:35	ROSIE	280	22:31	23:25	ASLUM	310	22:54			0:04	Issue	Issue	0:19	0:23	Early
30-Oct-06	SIA322	B744	WSSS	EGLL	ROSIE	310	21:43	ROSIE	310	21:43	22:29	ROSIE	310	21:36			0:00			0:07	0:07	Late
30-Oct-06	SIA026	B744	WSSS	EDDF	ROSIE	310	21:57	ROSIE	310	21:57	22:46	ROSIE	350	22:05			0:00		Issue	0:08	0:08	Early
30-Oct-06	DLH779	B744	WSSS	EDDF	ROSIE	310	22:07	ROSIE	310	22:09	22:56	ROSIE	310	22:01			0:02			0:06	0:08	Late
30-Oct-06	SIA346	B744	WSSS	LSZH	ROSIE	310	22:35	ROSIE	310	22:34	23:20	ROSIE	310	22:39			0:01			0:04	0:05	Early
30-Oct-06	SIA366	B772	WSSS	LIRF	ROSIE	310	23:17	ROSIE	310	23:14	00:04	ROSIE	310	23:12			0:03			0:05	0:02	
30-Oct-06	MAS20	B772	WMKK	LFPG	ROSIE	350	21:13	ROSIE	350	21:10	22:01	ASLUM	350	21:22			0:03	Issue		0:09	0:12	Switching
30-Oct-06	QFA9	B744	WSSS	EGLL	ROSIE	350	21:32	ROSIE	350	21:32	22:21	ROSIE	350	21:32			0:00			0:00	0:00	
30-Oct-06	SIA334	B744	WSSS	LFPG	ROSIE	350	21:53	ROSIE	350	21:53	22:39	ROSIE	350	21:50			0:00			0:03	0:03	
20-Oct-06	VCX903	B742	OPLA	LIPO				PAVLO	310	22:04					Issue	Issue	22:04	Issue	Issue	0:00	22:04	No SR
22-Oct-06	VCX903	B742	OPLA	LIPO				SITAX	310	23:10	23:51				Issue	Issue	23:10	Issue	Issue	0:00	23:10	No SR
30-Oct-06	SIA352	B772	WSSS	EKCH	ROSIE	350	23:06	ROSIE	350	23:12	00:00	ROSIE	350	23:12			0:06			0:06	0:00	
30-Oct-06	FIN098	MD11	VTBS	EFHK	SITAX	280	22:45	SITAX	280	22:44	23:16	SITAX	310	22:41			0:01		Issue	0:04	0:03	Switching
5-Aug-06	VCX913	B742	VIDP	LIMC	PAVLO	310	22:03	PAVLO	310	22:01	22:40						0:02	Issue	Issue	22:03	22:01	No SR
30-Oct-06	THA950	B744	VTBS	EKCH	SITAX	310	22:35	SITAX	310	22:36	23:11	SITAX	280	22:33			0:01		Issue	0:02	0:03	Switching

Date	C/S	A/C	DEP	DEST	OPLA WP	OPLA FL	OPLA ATO	OAKX WP	OAKX FL	OAKX Entry ATO	OAKX Exit ATO	BOBCAT WP	BOBCAT FL	BOBCAT ETO	OAKX OPLA WP	OAKX OPLA FL	OAKX OPLA DATO	BOB OAKX WP	BOB OAKX FL	BOB OPLA ETO	BOB OAKX ETO	Issue
30-Oct-06	QFA1	B744	VTBS	EGLL				SITAX	310	22:46	23:26	PAVLO	350	22:47	Issue	Issue	22:46	Issue	Issue	22:47	0:01	Why?
30-Oct-06	SAS972	A343	VTBS	EKCH				SITAX	350	22:30	23:07	SITAX	350	22:21	Issue	Issue	22:30			22:21	0:09	Late
30-Oct-06	THA960	B744	VTBS	ESSA	SITAX	350	22:40	SITAX	350	22:40	23:17	SITAX	350	22:36			0:00			0:04	0:04	
30-Oct-06	AFL534	IL96	VIDP	UUEE	SITAX	350	23:26	SITAX	350	23:25	00:05	SITAX	280	22:18			0:01		Issue	1:08	1:07	Late
30-Oct-06	FIN022	MD11	VIDP	EFHK	SITAX	390	21:56	SITAX	390	21:56	22:36	SITAX	390	21:54			0:00			0:02	0:02	
31-Oct-06	BAW12	B744	WSSS	EGLL				ASLUM	310	20:58	21:45	ASLUM	310	20:59	Issue	Issue	20:58			20:59	0:01	
31-Oct-06	KLM838	B744	WSSS	EHAM				ASLUM	310	21:12	21:59	ASLUM	310	21:15	Issue	Issue	21:12			21:15	0:03	Early
31-Oct-06	MAS16	B744	WMKK	EHAM				ASLUM	310	21:52	22:38	ASLUM	350	21:52	Issue	Issue	21:52		Issue	21:52	0:00	Switching
31-Oct-06	SIA324	B772	WSSS	EHAM				ASLUM	310	22:10	22:57	ASLUM	310	22:10	Issue	Issue	22:10			22:10	0:00	
31-Oct-06	QFA5	B744	WSSS	EDDF				ASLUM	350	21:37	22:24	ASLUM	350	21:37	Issue	Issue	21:37			21:37	0:00	
31-Oct-06	MAS6	B772	WMKK	EDDF				ASLUM	350	21:57	22:48	ASLUM	310	21:55	Issue	Issue	21:57		Issue	21:55	0:02	Switching
31-Oct-06	MAS10	B772	WMKK	LSZH				ASLUM	350	22:09	22:59	ASLUM	350	22:07	Issue	Issue	22:09			22:07	0:02	
31-Oct-06	MAS2	B744	WMKK	EGLL				ASLUM	350	22:23	23:08	ASLUM	350	22:22	Issue	Issue	22:23			22:22	0:01	
31-Oct-06	QFA31	B744	WSSS	EGLL				ASLUM	350	22:33	23:20	ASLUM	310	22:32	Issue	Issue	22:33		Issue	22:32	0:01	Improved
31-Oct-06	AUA8	B772	WSSS	LOWW				ASLUM	350	22:43	23:31	ASLUM	310	22:53	Issue	Issue	22:43		Issue	22:53	0:10	Improved
31-Oct-06	MAS20	B772	WMKK	LFPG				ASLUM	390	21:30	22:18	ASLUM	350	21:22	Issue	Issue	21:30		Issue	21:22	0:08	Switching
31-Oct-06	KLM872	B772	VIDP	EHAM				PAVLO	280	21:40	22:22	PAVLO	310	21:33	Issue	Issue	21:40		Issue	21:33	0:07	Switching
31-Oct-06	SWR183	A343	VTBS	LSZH				PAVLO	280	22:06	22:47	PAVLO	310	22:05	Issue	Issue	22:06		Issue	22:05	0:01	Switching
31-Oct-06	BAW10	B744	VTBS	EGLL				PAVLO	280	22:21	23:04	PAVLO	350	22:15	Issue	Issue	22:21		Issue	22:15	0:06	Switching
31-Oct-06	AUA34	B763	VIDP	LOWW				PAVLO	280	22:46	23:29	PAVLO	280	22:31	Issue	Issue	22:46			22:31	0:15	Late
31-Oct-06	DLH773	B744	VTBS	EDDF				PAVLO	310	21:46	22:27	PAVLO	350	21:44	Issue	Issue	21:46		Issue	21:44	0:02	Switching
31-Oct-06	THA930	B744	VTBS	LFPG				PAVLO	310	22:02	22:42	PAVLO	350	21:59	Issue	Issue	22:02		Issue	21:59	0:03	Switching
31-Oct-06	KLM878	B744	VTBS	EHAM				PAVLO	310	22:19	22:59	PAVLO	310	22:20	Issue	Issue	22:19			22:20	0:01	
31-Oct-06	THA910	B744	VTBS	EGLL				PAVLO	310	22:36	23:18	PAVLO	390	22:24	Issue	Issue	22:36		Issue	22:24	0:12	Improved
31-Oct-06	CAL061	A343	RCTP	EDDF				PAVLO	310	22:50	23:38	PAVLO	310	22:36	Issue	Issue	22:50			22:36	0:14	Late
13-Aug-06	VCX913	B742	VIDP	LIMC				PAVLO	310	22:42	23:20				Issue	Issue	22:42	Issue	Issue	0:00	22:42	No SR
31-Oct-06	AFR169	A343	VTBS	LFPG				PAVLO	350	21:16	21:56	PAVLO	350	21:13	Issue	Issue	21:16			21:13	0:03	
31-Oct-06	THA920	B744	VTBS	EDDF				PAVLO	350	21:58	22:38	PAVLO	280	21:58	Issue	Issue	21:58		Issue	21:58	0:00	Switching
31-Oct-06	THA944	B744	VTBS	LIRF				PAVLO	350	22:10	22:50	PAVLO	390	22:09	Issue	Issue	22:10		Issue	22:09	0:01	Improved
31-Oct-06	AFR147	B772	VIDP	LFPG				PAVLO	350	22:27	23:07	PAVLO	310	21:18	Issue	Issue	22:27		Issue	21:18	1:09	Improved
31-Oct-06	QFA1	B744	VTBS	EGLL				PAVLO	350	22:37	23:18	PAVLO	350	22:37	Issue	Issue	22:37			22:37	0:00	
31-Oct-06	THA970	A346	VTBS	LSZH				PAVLO	350	22:52	23:35	PAVLO	310	22:51	Issue	Issue	22:52		Issue	22:51	0:01	Improved
31-Oct-06	DLH761	B744	VIDP	EDDF				PAVLO	350	23:13	23:55	PAVLO	350	23:08	Issue	Issue	23:13			23:08	0:05	
31-Oct-06	BAW142	B772	VIDP	EGLL				PAVLO	350	23:38	0:19	PAVLO	350	23:24	Issue	Issue	23:38			23:24	0:14	Late
31-Oct-06	AUA26	A332	VTBS	LOWW				PAVLO	390	21:38	22:21	PAVLO	390	21:38	Issue	Issue	21:38			21:38	0:00	
31-Oct-06	SIA328	B772	WSSS	EGCC				ROSIE	280	22:09	23:00	ROSIE	350	22:11	Issue	Issue	22:09		Issue	22:11	0:02	Switching
31-Oct-06	AFR257	B773	WSSS	LFPG				ROSIE	310	21:20	22:07	ROSIE	350	21:26	Issue	Issue	21:20		Issue	21:26	0:06	Switching
31-Oct-06	QFA9	B744	WSSS	EGLL				ROSIE	310	21:40	22:28	ROSIE	350	21:41	Issue	Issue	21:40		Issue	21:41	0:01	Switching
31-Oct-06	SIA334	B744	WSSS	LFPG				ROSIE	310	21:52	22:40	ROSIE	310	21:47	Issue	Issue	21:52			21:47	0:05	
31-Oct-06	DLH779	B744	WSSS	EDDF				ROSIE	310	22:13	22:59	ROSIE	310	22:10	Issue	Issue	22:13			22:10	0:03	
31-Oct-06	KLM810	B744	WMKK	EHAM				ROSIE	350	21:00	21:46	ROSIE	350	20:57	Issue	Issue	21:00			20:57	0:03	
31-Oct-06	SIA322	B744	WSSS	EGLL				ROSIE	350	21:46	22:34	ROSIE	280	21:46	Issue	Issue	21:46		Issue	21:46	0:00	Switching
16-Sep-06	VCX923	B742	OPLA	LIPO				PAVLO	310	22:10					Issue	Issue	22:10	Issue	Issue	0:00	22:10	No SR
8-Sep-06	VCX947	B747	VGZR	UBBB	PAVLO	310	23:02	PAVLO	310	22:52							0:10	Issue	Issue	23:02	22:52	No SR
31-Oct-06	FIN092	MD11	VTBS	EFHK				SITAX	310	23:05	23:36	SITAX	310	22:58	Issue	Issue	23:05			22:58	0:07	Late
31-Oct-06	THA960	B744	VTBS	ESSA				SITAX	350	22:30	23:01	SITAX	350	22:26	Issue	Issue	22:30			22:26	0:04	
31-Oct-06	THA950	B744	VTBS	EKCH				SITAX	350	22:53	23:27	SITAX	350	22:46	Issue	Issue	22:53			22:46	0:07	Late
6-Sep-06	VCX957	B747	VGZR	UBBB				PAVLO	350	23:30	0:10				Issue	Issue	23:30	Issue	Issue	0:00	23:30	No SR

ATFM/TF/8
Appendix C to the Report

BOBCAT Operational Trials Data — Summary of Comparison between BOBCAT Slot with OPLA and OAKX Data — 1 August 2006 - 31 October 2006

Aug-06			
No Data	**No OPLA**	**No OAKX**	**Full Data**
			1-Aug-06
	2-Aug-06		
			3-Aug-06
			4-Aug-06
			5-Aug-06
			6-Aug-06
			7-Aug-06
			8-Aug-06
			9-Aug-06
10-Aug-06	10-Aug-06	10-Aug-06	
11-Aug-06	11-Aug-06	11-Aug-06	
	12-Aug-06		
	13-Aug-06		
			14-Aug-06
15-Aug-06	15-Aug-06	15-Aug-06	
16-Aug-06	16-Aug-06	16-Aug-06	
			17-Aug-06
18-Aug-06	18-Aug-06	18-Aug-06	
	19-Aug-06		
20-Aug-06	20-Aug-06	20-Aug-06	
21-Aug-06	21-Aug-06	21-Aug-06	
	22-Aug-06		
23-Aug-06	23-Aug-06	23-Aug-06	
24-Aug-06	24-Aug-06	24-Aug-06	
25-Aug-06	25-Aug-06	25-Aug-06	
	26-Aug-06		
27-Aug-06	27-Aug-06	27-Aug-06	
28-Aug-06	28-Aug-06	28-Aug-06	
29-Aug-06	29-Aug-06	29-Aug-06	
30-Aug-06	30-Aug-06	30-Aug-06	
	31-Aug-06		
14	**21**	**14**	**9**

Sep-06			
No Data	**No OPLA**	**No OAKX**	**Full Data**
1-Sep-06	1-Sep-06	1-Sep-06	
2-Sep-06	2-Sep-06	2-Sep-06	
			3-Sep-06
			4-Sep-06
			5-Sep-06
	6-Sep-06		
		7-Sep-06	
			8-Sep-06
			9-Sep-06
			10-Sep-06
			11-Sep-06
12-Sep-06	12-Sep-06	12-Sep-06	
		13-Sep-06	
14-Sep-06	14-Sep-06	14-Sep-06	
	15-Sep-06		
	16-Sep-06		
17-Sep-06	17-Sep-06	17-Sep-06	
18-Sep-06	18-Sep-06	18-Sep-06	
			19-Sep-06
			20-Sep-06
	21-Sep-06		
	22-Sep-06		
			23-Sep-06
	24-Sep-06		
25-Sep-06	25-Sep-06	25-Sep-06	
26-Sep-06	26-Sep-06	26-Sep-06	
27-Sep-06	27-Sep-06	27-Sep-06	
	28-Sep-06		
	29-Sep-06		
	30-Sep-06		
9	**18**	**11**	**10**

Oct-06			
No Data	**No OPLA**	**No OAKX**	**Full Data**
	1-Oct-06		
2-Oct-06	2-Oct-06	2-Oct-06	
3-Oct-06	3-Oct-06	3-Oct-06	
4-Oct-06	4-Oct-06	4-Oct-06	
			5-Oct-06
	6-Oct-06		
	7-Oct-06		
	8-Oct-06		
	9-Oct-06		
	10-Oct-06		
11-Oct-06	11-Oct-06	11-Oct-06	
12-Oct-06	12-Oct-06	12-Oct-06	
	13-Oct-06		
	14-Oct-06		
	15-Oct-06		
16-Oct-06	16-Oct-06	16-Oct-06	
	17-Oct-06		
	18-Oct-06		
		19-Oct-06	
			20-Oct-06
	21-Oct-06		
	22-Oct-06		
	23-Oct-06		
	24-Oct-06		
	25-Oct-06		
	26-Oct-06		
	27-Oct-06		
			28-Oct-06
		29-Oct-06	
	30-Oct-06		
	31-Oct-06		
6	**26**	**8**	**3**

Total Days	92
Days of Data	63
Pakistan Days	27
Afghanistan Days	59
Recorded Flights	3970

BUNCHING OF TRAFFIC (FL260) IN KUALA LUMPUR FIR

C/S	ACFT	DEP	ROUTE	DEST	AWUT	WP 1	ATO 1	FL1	WP4	ETO4	FL4
QFA5	B744	WSSS	P628	EDDF	15:34	IGREX	17:10	320	ASLUM	21:06	310
QFA9	B744	WSSS	P628	EGLL	15:35	IGREX	17:12	280	ASLUM	21:06	350
KLM838	B744	WSSS	P628	EHAM	15:27	IGREX	17:13	260	ASLUM	20:51	350

QFA5 and QFA9 departed early at 1529 and 1531 respectively. KM838 departed late at 1536.

Table A – Bunching on P628 - 18 Aug 06

C/S	ACFT	DEP	ROUTE	DEST	AWUT	WP 1	ATO 1	FL1	WP4	ETO4	FL4
KLM810	B744	WMKK	P628	EHAM	15:43	IGREX	17:03	320	ASLUM	20:52	350
AFR257	B773	WSSS	P628	LFPG	00:00	IGREX	17:09	280	-	-	-
BAW12	B744	WSSS	P628	EGLL	15:30	IGREX	17:14	260	ASLUM	21.07	350

BAW12 unable to climb FL320. AFR257 not transiting into Kabul FIR.

Table B – Bunching on P628 - 22 Aug 06

C/S	ACFT	DEP	ROUTE	DEST	AWUT	WP 1	ATO 1	FL1	WP4	ETO4	FL4
KLM810	B744	WMKK	P628	EHAM	15:43	IGREX	17:05	320	ASLUM	20:51	350
DLH779	B744	WSSS	P628	EDDF	15:35	IGREX	17:11	280	ASLUM	21:06	350
AFR257	B773	WSSS	P628	LFPG	00:00	IGREX	17:17	260	ASLUM	21:08	310

AFR257 unable to climb FL320

Table C – Bunching on P628 - 25 Aug 06

C/S	ACFT	DEP	ROUTE	DEST	AWUT	WP 1	ATO 1	FL1	WP4	ETO4	FL4
MAS2	B744	WMKK	L759	EGLL	16:00	VPL	16:32	320	ROSIE	21:06	350
AFR257	B772	WSSS	L759	LFPG	15:40	DUBAX	16:35	280	ROSIE	21:03	280
QFA9	B744	WSSS	L759	EGLL	15:30	DUBAX	16:35	260	ROSIE	20:52	310
MAS10	B772	WMKK	L759	LSZH	16:06	VPL	16:40	340	ROSIE	21:21	350

QFA9 departed late at 1542. MAS2, AFR257 and MAS10 departed at 1558, 1541 and 1606 respectively.

Table D – Bunching on L759 - 31 Aug 06

C/S	ACFT	DEP	ROUTE	DEST	AWUT	WP 1	ATO 1	FL1	WP4	ETO4	FL4	EET
KLM810	B744	WMKK	M770	EHAM	15:31	VPL	16:09	260	SITAX	20:38	350	0507
KLM838	B744	WSSS	M770	EHAM	15:15	VPL	16:10	320	SITAX	20:43	310	0528
BAW12	B744	WSSS	M770	EGLL	15:16	DUBAX	16:14	280	SITAX	21:04	350	0548

KLM810, KLM838 and BAW12 departed at 1531, 1513 and 1515 respectively. Note the EETs of KLM838 and BAW12

Table E – Bunching on M770 - 4 Sept 06

C/S	ACFT	DEP	ROUTE	DEST	AWUT	WP 1	ATO 1	FL1	WP4	ETO4	FL4
SIA322	B744	WSSS	P628	EGLL	15:49	IGREX	17:27	320	ASLUM	21:19	350
MAS2	B744	WMKK	P628	EGLL	16:11	IGREX	17:32	260	ASLUM	21:23	310
BAW16	B744	WSSS	P628	EGLL	15:59	IGREX	17:37	280	ASLUM	21:34	350

MAS2 at FL260 due BAW16 unable to climb FL320.

Table F – Bunching on P628 - 7 Sept 06

C/S	ACFT	DEP	ROUTE	DEST	AWUT	WP 1	ATO 1	FL1	WP4	ETO4	FL4
KLM810	B744	WMKK	P628	EHAM	1524	IGREX	1648	320	ASLUM	2045	350
QFA9	B744	WSSS	P628	EGLL	1515	IGREX	1654	260	ASLUM	2101	310
DLH779	B744	WSSS	P628	EDDF	1524	IGREX	1658	280	ASLUM	2102	350

KLM810 departed late at 1532. DLH779 departed early 1518.

Table G – Bunching on P628 - 5 Oct 06

C/S	ACFT	DEP	ROUTE	DEST	AWUT	WP 1	ATO 1	FL1	WP4	ETO4	FL4	EET
BAW16	B744	WSSS	P628	EGLL	1557	IGREX	1730	280	ASLUM	2157	310	0600
QFA5	B744	WSSS	P628	EDDF	1552	IGREX	1732	320	ASLUM	2142	310	0550
MAS16	B744	WMKK	P628	EHAM	1618	IGREX	1739	260	ASLUM	2149	350	0531

BAW16 departed at 1548 requested to maintain M0.78 in order to meet slot time at ASLUM. MAS16 departed at 1617 was unable to maintain the same Mach No. and eventually had to maintain FL260 when FL300 was not available in Chennai FIR.

Table H – Bunching on P628 - 29 Oct 06

C/S	ACFT	DEP	ROUTE	DEST	AWUT	WP 1	ATO 1	FL1	WP4	ETO4	FL4
SIA334	B744	WSSS	L759	LFPG	16:10	VPL	17:08	320	ROSIE	21:48	350
SIA324	B772	WSSS	L759	EHAM	16:16	VPL	17:13	280	ROSIE	22:03	350
SIA322	B744	WSSS	L759	EGLL	16:25	VPL	17:14	260	ROSIE	22:01	310

SIA334, SIA324 and SIA322 departed at 1615, 1618 and 1622 respectively.

Table I – Bunching on L759 – 29 OCT 06

AIP SUPPLEMENT
MALAYSIA

PHONE : 6-03-8871 4000
TELEX : PENAWA MA 30128
FAX : 6-03-8881 0530
AFTN : WMKKYAYS
COMM : AIRCIVIL
KUALA LUMPUR

AERONAUTICAL INFORMATION SERVICES
DEPARTMENT OF CIVIL AVIATION
LEVEL 1-4, PODIUM BLOCK, LOT 4G4, PRECINCT 4,
FEDERAL GOVERNMENT ADMINISTRATIVE CENTRE,
62570 PUTRAJAYA
MALAYSIA

21 / 2006

12 OCT

AIRAC

KUALA LUMPUR FLIGHT INFORMATION REGION

ESTABLISHMENT AND IMPLEMENTATION OF CONDITIONAL DIRECT ATS ROUTE Y337

1. INTRODUCTION

1.1 The purpose of this AIP Supplement is to notify the establishment and implementation of conditional direct ATS route Y337 in the Kuala Lumpur FIR.

1.2 The conditional direct ATS route Y337 is to facilitate flights joining ATS route P628 between 1500 UTC and 2030 UTC only. The benefits with the establishment of this route are alleviating the bunching of air traffic at VPL, reduce flight mileage and time, fuel saving, reduce CO2 emission and enhance ATS Safety.

2. DESCRIPTION OF THE ATS ROUTE Y337

2.1 The conditional direct ATS Route Y337 is to link VPG DVOR and GIVAL on ATS route P628.

2.2 The description of the conditional direct ATS Route Y337 is detailed in Appendix A. Appendix B contains the chart depicting the conditional direct ATS Route Y337.

3. IMPLEMENTATION DATE

3.1 This AIP Supplement will become effective at 0001UTC on 23 November 2006.

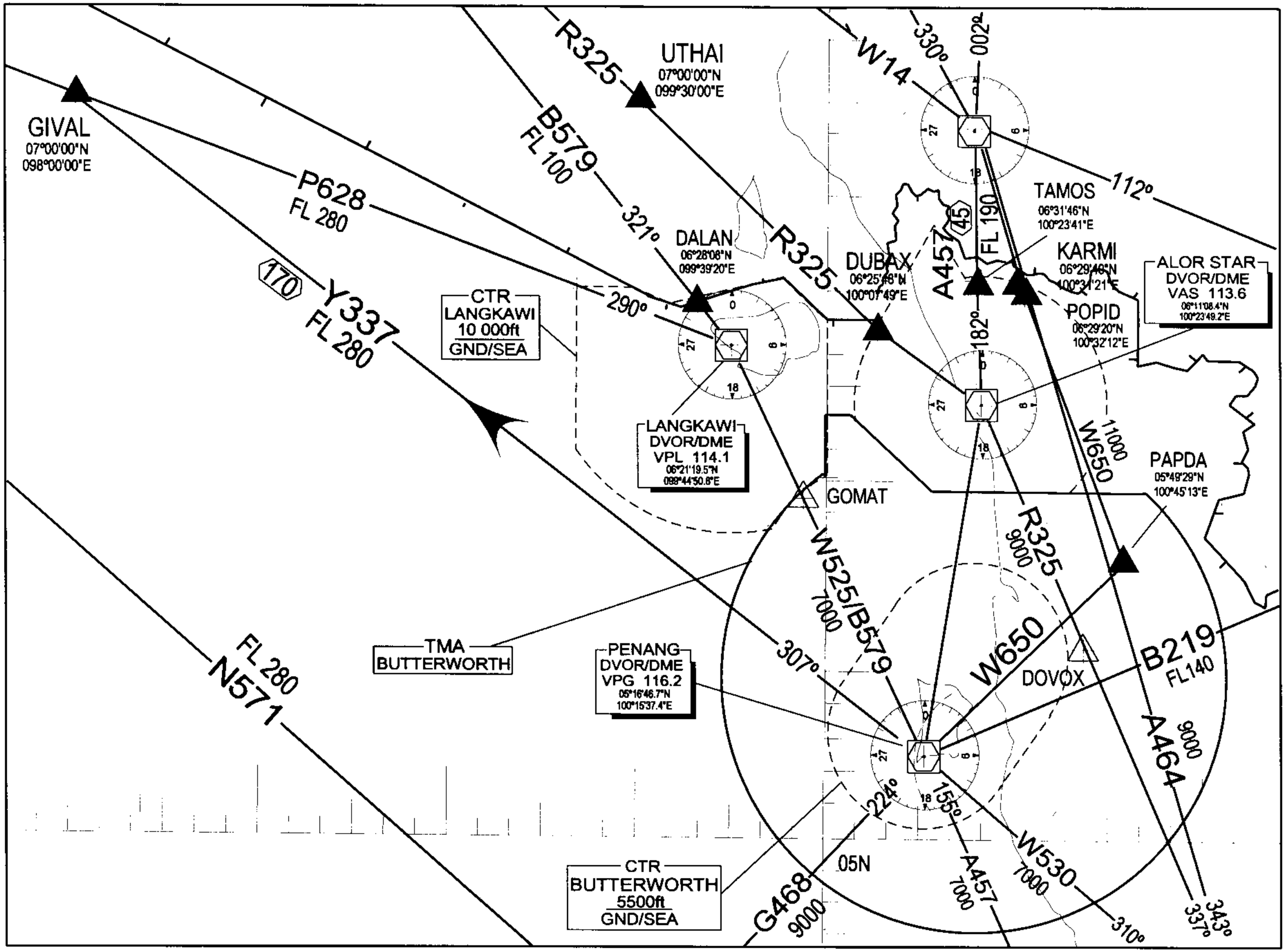
4. CANCELLATION

4.1 This AIP Supplement will remain current until it is published in AIP Malaysia.

DATO' IR KOK SOO CHON
Director General
Department of Civil Aviation
Malaysia

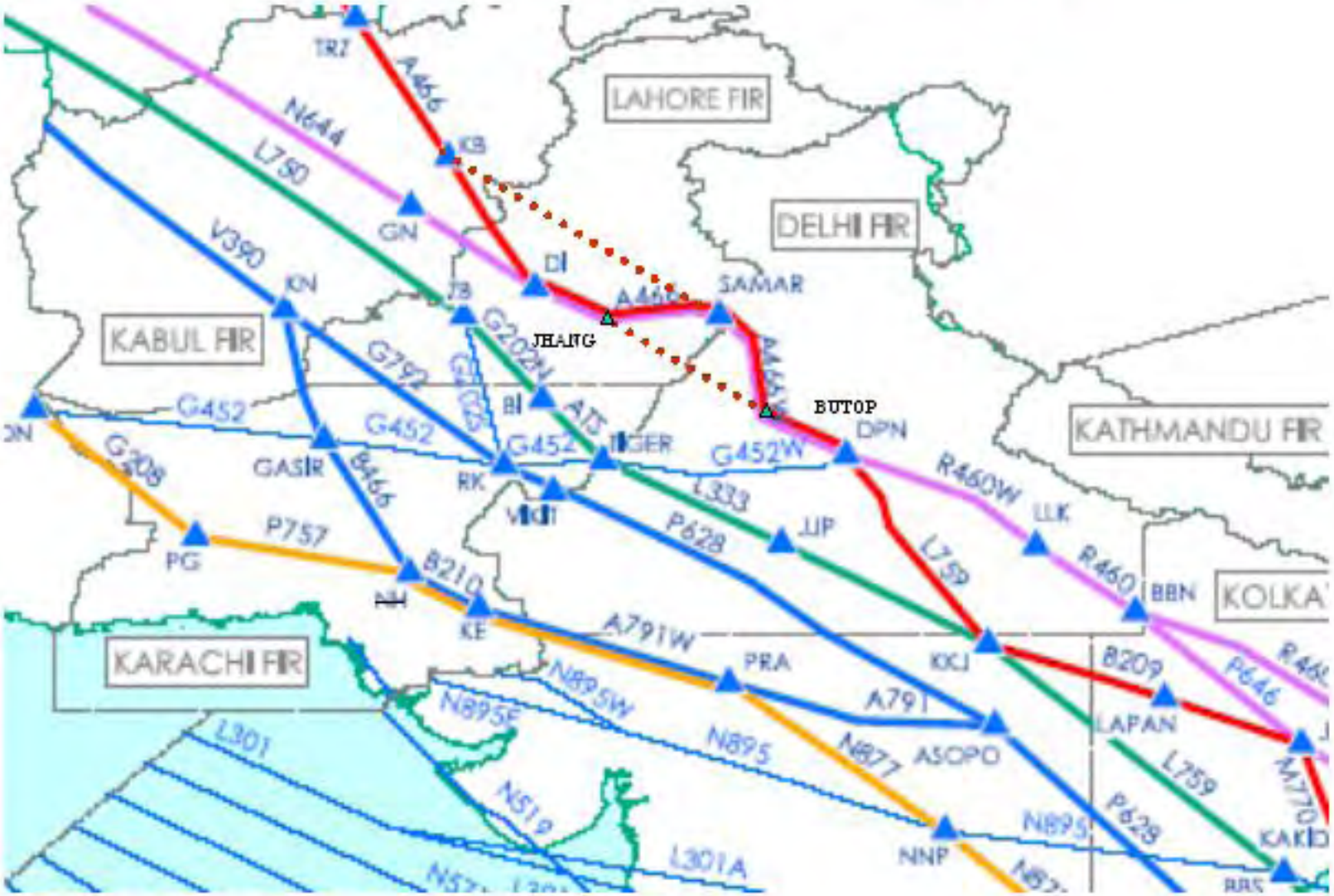
Route Designator Significant Points Coordinates	Track (Mag) DIST (NM)	Upper limits Lower limits Min Flight Altitude Airspace Class Refer ENR 1.4-1	Lateral Limits (NM)	Direction of Cruising Levels		Remarks Controlling Unit
				Odd	Even	
1	2	3	4	5		6
ATS ROUTE Y337						
▲ PENANG DVOR/DME (VPG) 051646.7N 1001537.4E ▲ GIVAL 070000N 0980000E	 307° 127° 170 NM	FL 460 FL 280 MNM FL 280	20			**Controlling Authority :** Lumpur Control : 132.8 MHZ Westbound only OPS hours: 1500 - 2030 UTC.

ESTABLISHMENT OF ROUTE Y337



ATTACHMENT 1

SAMAR/ KABUL DIRECT& BUTOP/JHANG DIRECT



International Civil Aviation Organization | Organisation de l'aviation civile internationale | Organización de Aviación Civil Internacional | Международная организация гражданской авиации | منظمة الطيران المدني الدولي | 国际民用航空组织

Ref.: T 3/8.13.2 – AP087/06 (ATM)

7 September 2006

Subject: Compliance with ATFM Operational Trial Procedures

Action required: To note and take action

Sir/Madam,

I have the honour to direct your attention to Conclusion17/12 of the Seventeenth meeting of the Asia/Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG/17), held in Bangkok, Thailand from 21–25 August 2006, in relation to the need for compliance with the existing operational procedures for the ATFM Operational Trial in the Bay of Bengal and South Asia area.

APANPIRG/17 was updated in regard to the progress of the ATFM operational trial, noting that during a Go/No Go meeting in June 2006 the Air Traffic Flow Management Task Force (ATFM/TF) had taken a 'Go' decision to commence a ghosting phase of the trial on 29 June 2006, using the automated Bay of Bengal Cooperative ATFM Advisory System (BOBCAT) developed by Aeronautical Radio of Thailand Limited (AEROTHAI).

As a result of satisfactory ghosting performance, the trial advanced to the operational phase on 24 July 2006 and, pursuant to a comprehensive review, the ATFM/TF/7 meeting (31 July – 3 August 2006) had extended the operational phase of the trial until further notice.

APANPIRG/17 was informed that an initial review of the operational phase had highlighted a number of shortcomings, including concerns related to the impact of non - participating traffic and the importance of ANSPs understanding their role in giving effect to the slots allocated by the ATFM system. In this context, APANPIRG/17 agreed that further assistance and involvement from affected ANSPs was required.

The AIP Supplement issued for the trial provided clear advice that *"Flights departing without an allocated slot will be accommodated after participating flights have been processed and should expect delays for requested routes and flight levels"*. ANSPs were requested to strictly adhere to this procedure in order that flights not participating in the trial did not displace an existing flight with a slot allocation, or gain reward by non-participation.

./2

Asia and Pacific Office
252/1 Vibhavadi Rangsit Road
Ladyao, Chatuchak
Bangkok 10900
Thailand

Postal Address:
P.O. Box 11
Samyaek Ladprao
Bangkok 10901
Thailand

Tel.: +66 (2) 537-8189
Fax: +66 (2) 537-8199

E-mail: icao_apac@bangkok.icao.int
AFTN: VTBBICOX

Additionally, occasions were identified in which a slot had been allocated pre-flight which enabled entry into Kabul FIR at a higher level but the flight was actually assigned a much lower and less fuel efficient level after departure for entry to the Kabul FIR. In some cases flights had been rerouted as well. APANPIRG/17 recognised that these issues were a significant disincentive for airlines to participate in the trial, as taking a delay prior to departure based on anticipated route and flight level parameters and subsequently receiving an adverse level or reroute after departure meant that there was no benefit taking the ground delay in the first place. For example, if the flight would be assigned FL280 anyway, why accept a ground delay that falsely promised FL350?

APANPIRG/17 recognised that it was critical that enroute ANSPs monitor the nightly output of BOBCAT and ensure that flights were positioned to meet Allocated Wheels Up Times (AWUT) and enter Kabul FIR in accordance with the slot parameters (Flight Level, entry fix time and ATS route) promulgated by BOBCAT for the particular flight. The meeting agreed that the States and airspace users should ensure full compliance with the ATFM operational trial procedures and adopted the following Conclusion in this respect:

Conclusion 17/12 – Compliance with ATFM Operational Trial procedures

That, recognizing the safety and efficiency benefits resulting from the implementation of effective air traffic flow management across the Bay of Bengal, South Asia and Pakistan through the Kabul FIR, the ICAO Regional Office request States and airspace users concerned, subject to safety considerations/enroute restrictions, to ensure:

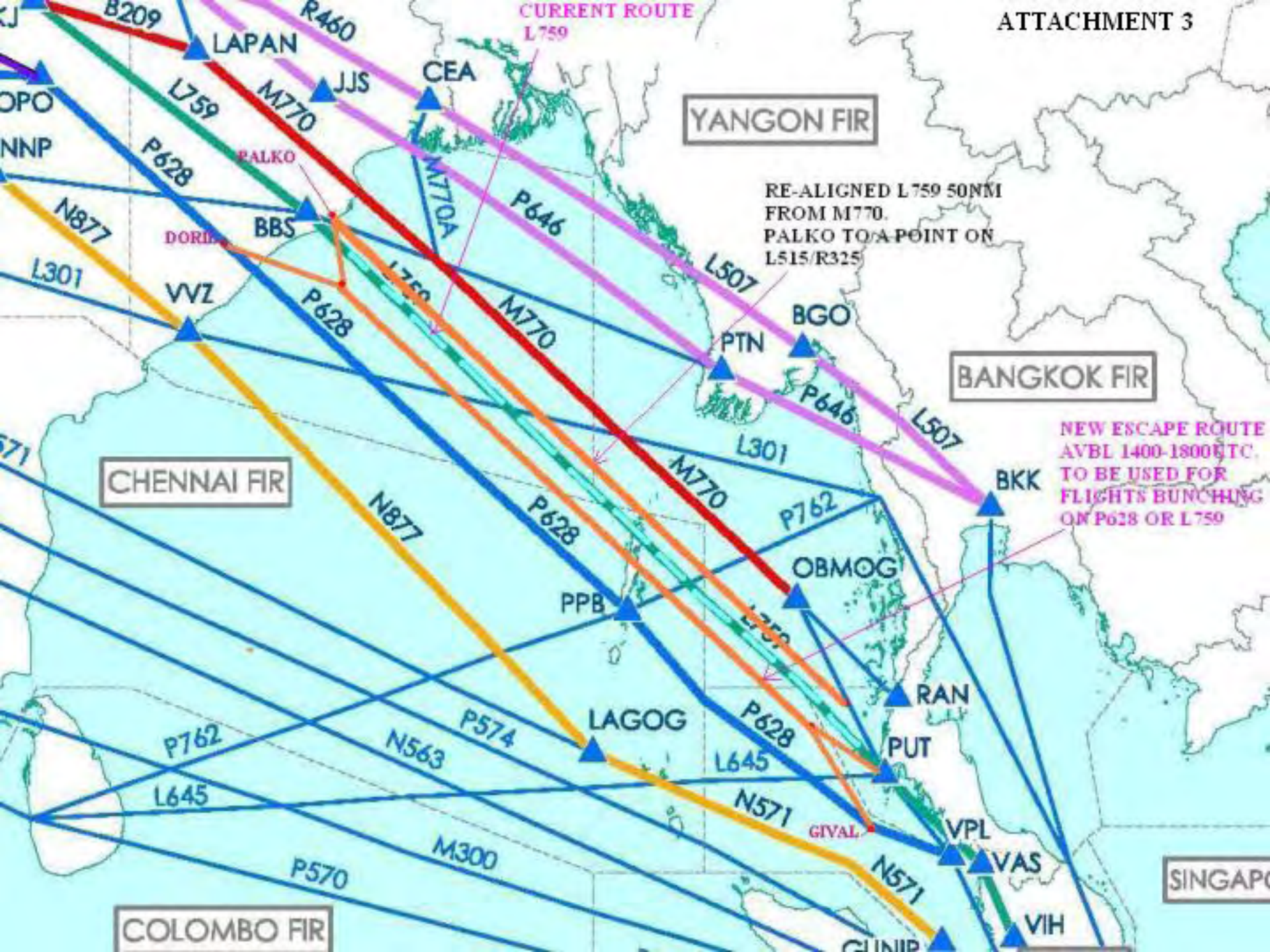
a) full compliance with the current ATFM Operational Trial procedures, and

b) affected ANSPs take action so that flights enter Kabul FIR in accordance with the slot parameters (flight level, ATS route and entry fix time) allocated to each flight.

Accordingly, States are requested to take into consideration the above Conclusion and make suitable arrangements to enable compliance with the procedures promulgated for the conduct of the ATFM operational trial to the maximum extent possible.

Accept, Sir/Madam, the assurances of my highest consideration.

L. B. Shah
Regional Director


ATTACHMENT 3
CURRENT ROUTE
L759
RE-ALIGNED L759 50NM
FROM M770.
PALKO TO A POINT ON
L515/R325
NEW ESCAPE ROUTE
AVBL 1400-1800UTC.
TO BE USED FOR
FLIGHTS BUNCHING
ON P628 OR L759
YANGON FIR
BANGKOK FIR
CHENNAI FIR
COLOMBO FIR
SINGAPO
LAPAN
JJS
CEA
PALKO
BBS
DORIL
VVZ
PTN
BGO
BKK
OBMOG
PPB
LAGOG
RAN
PUT
GIVAL
VPL
VAS
VIH
GUNIP
B209
R460
L759
M770
P628
N877
L301
M770A
P646
L507
P762
P574
N563
L645
M300
P570
N571

ATFM OPERATIONAL TRIALS REVIEW

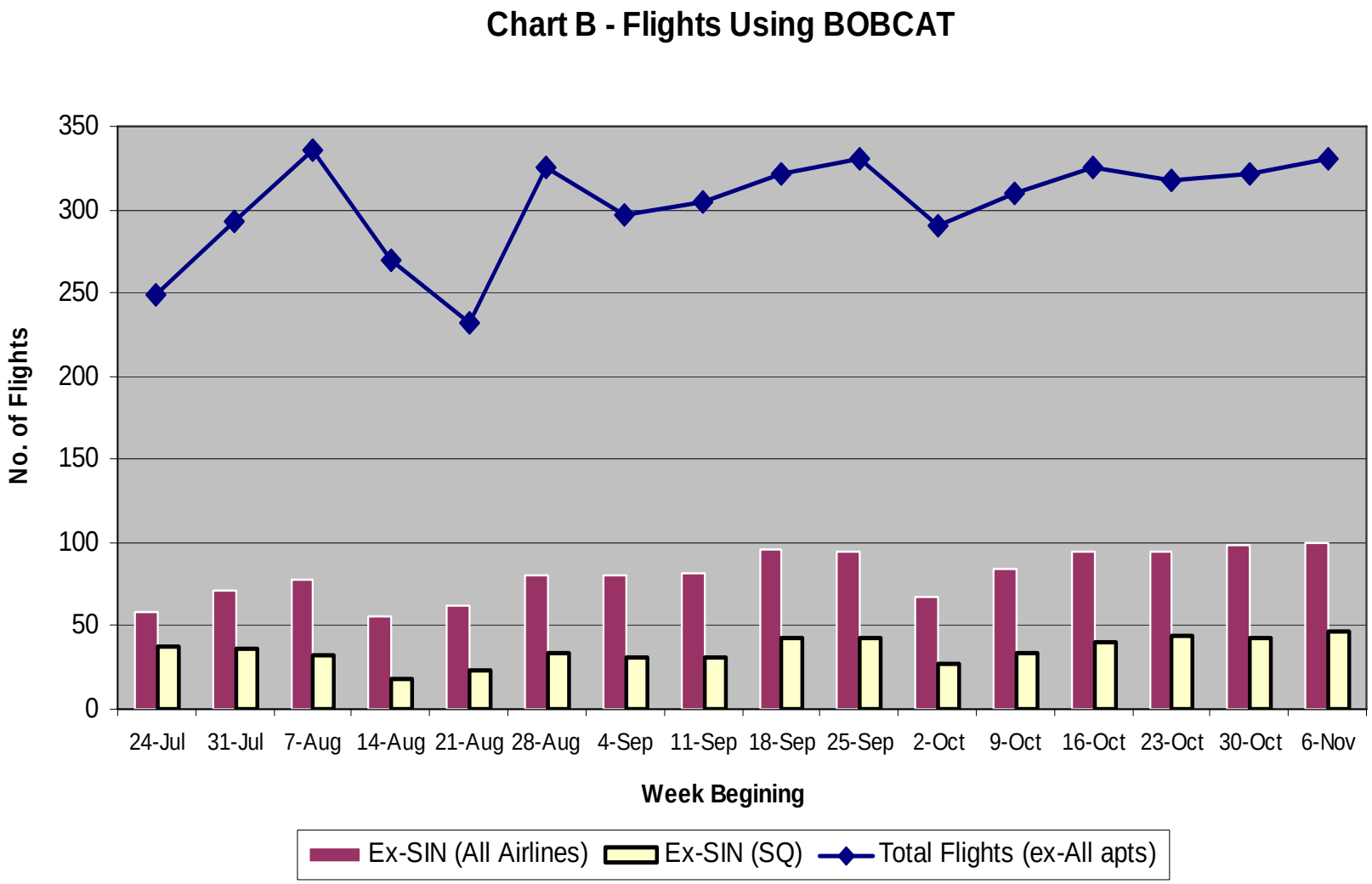
AN AIRLINE'S PERSPECTIVE

By Captain Aric Oh

ATFM 8 22 Nov 2006

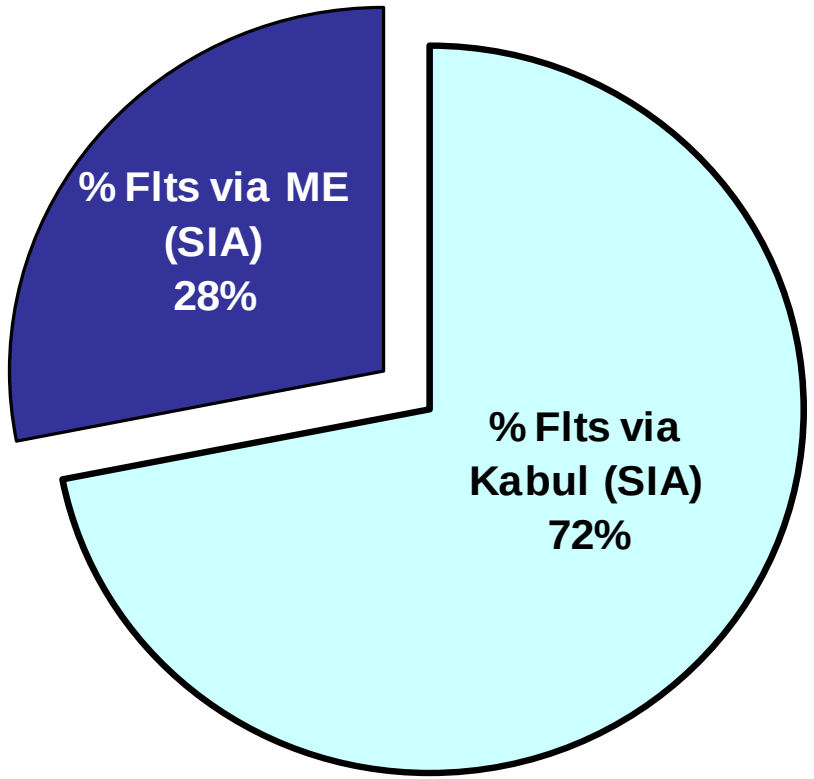
SINGAPORE AIRLINES

SQ Flights – Approx half of WSSS departures



SQ Westbound Flight Distribution

Average SIA nightly
SIN-EUR Flights Distribution for period 24-July to 12-Nov



WHY?

- First premise - not easy to manage flights ex-SIN
- Conscious effort in flight redistribution – to minimize overall departure delays
- Airline taking some costs upfront - to maintain its product image and passenger expectations (on time performance). However, this cannot be at the expense of any one airline. **Equitable sharing of benefits and responsibility between Operators and ANSPs is encouraged.**
- We recognize and support the need to implement an effective ATFM system for the Bay of Bengal which can provide benefits to all airlines including ourselves. Previous **traffic "free flow management"** (or lack of management) scenario is not sustainable.

Allocated FL

Cummulatively for ALL Entry Waypts (Allocated):

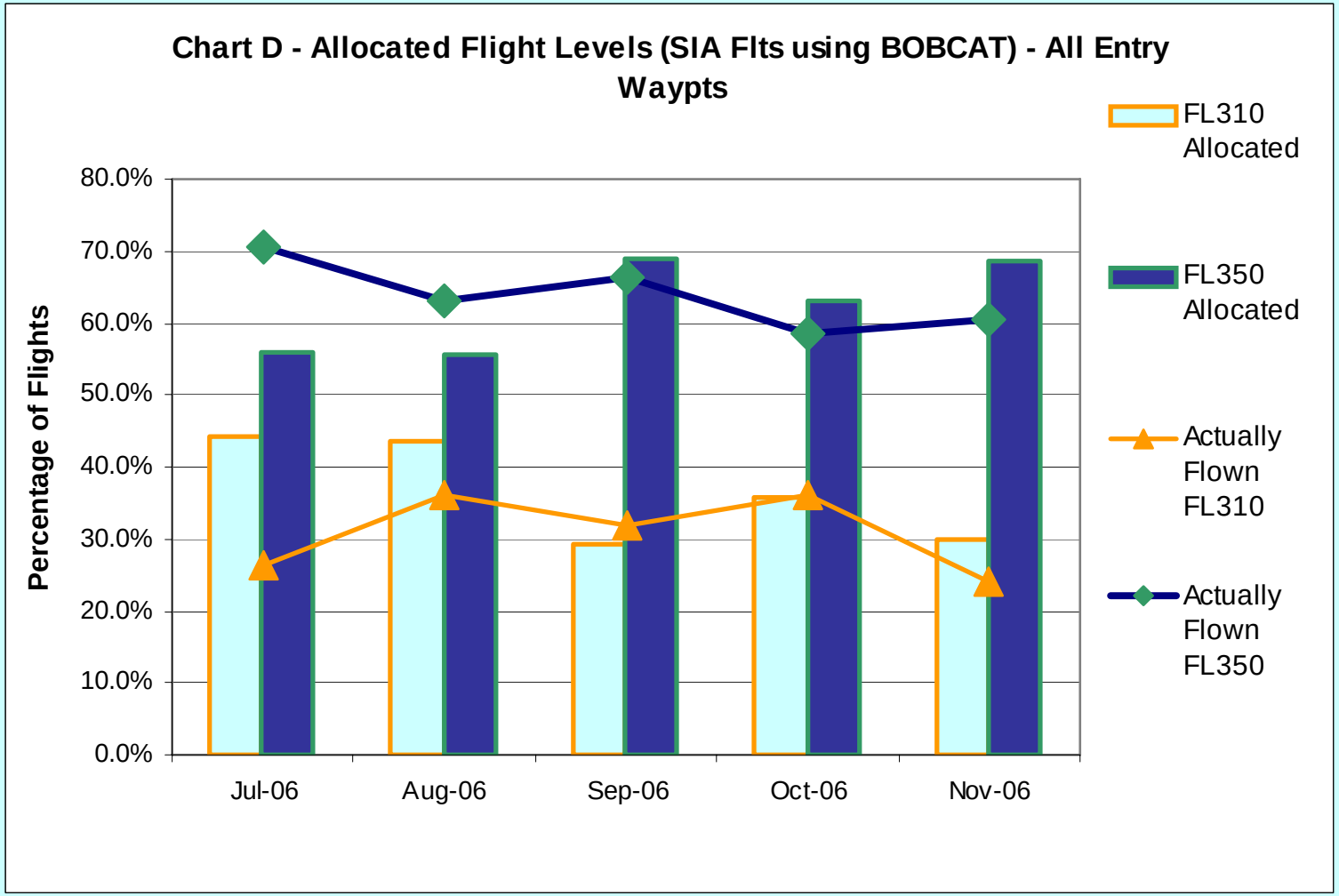
	FL280	FL310	% FL310	FL350	% FL350	FL390	Total
Jul-06	0	19	44.2%	24	55.8%	0	43
Aug-06	1	54	43.5%	69	55.6%	0	124
Sep-06	3	46	29.1%	109	69.0%	0	158
Oct-06	1	57	35.6%	101	63.1%	1	160
Nov-06	0	24	30.0%	55	68.8%	1	80
Total	**5**	**200**	**35%**	**358**	**63%**	**2**	**565**

Actual FL Flown

Cummulatively for ALL Entry Waypts (Actual reported):

FL280	FL310	% FL310	FL350	% FL350	FL390	Total	Month
1	9	26.5%	24	70.6%	0	34	Jul-06
1	40	36.0%	70	63.1%	0	111	Aug-06
2	40	32.0%	83	66.4%	0	125	Sep-06
3	46	35.9%	75	58.6%	4	128	Oct-06
5	17	23.9%	43	60.6%	6	71	Nov-06
12	**152**	**32%**	**295**	**63%**	**10**	**469**	

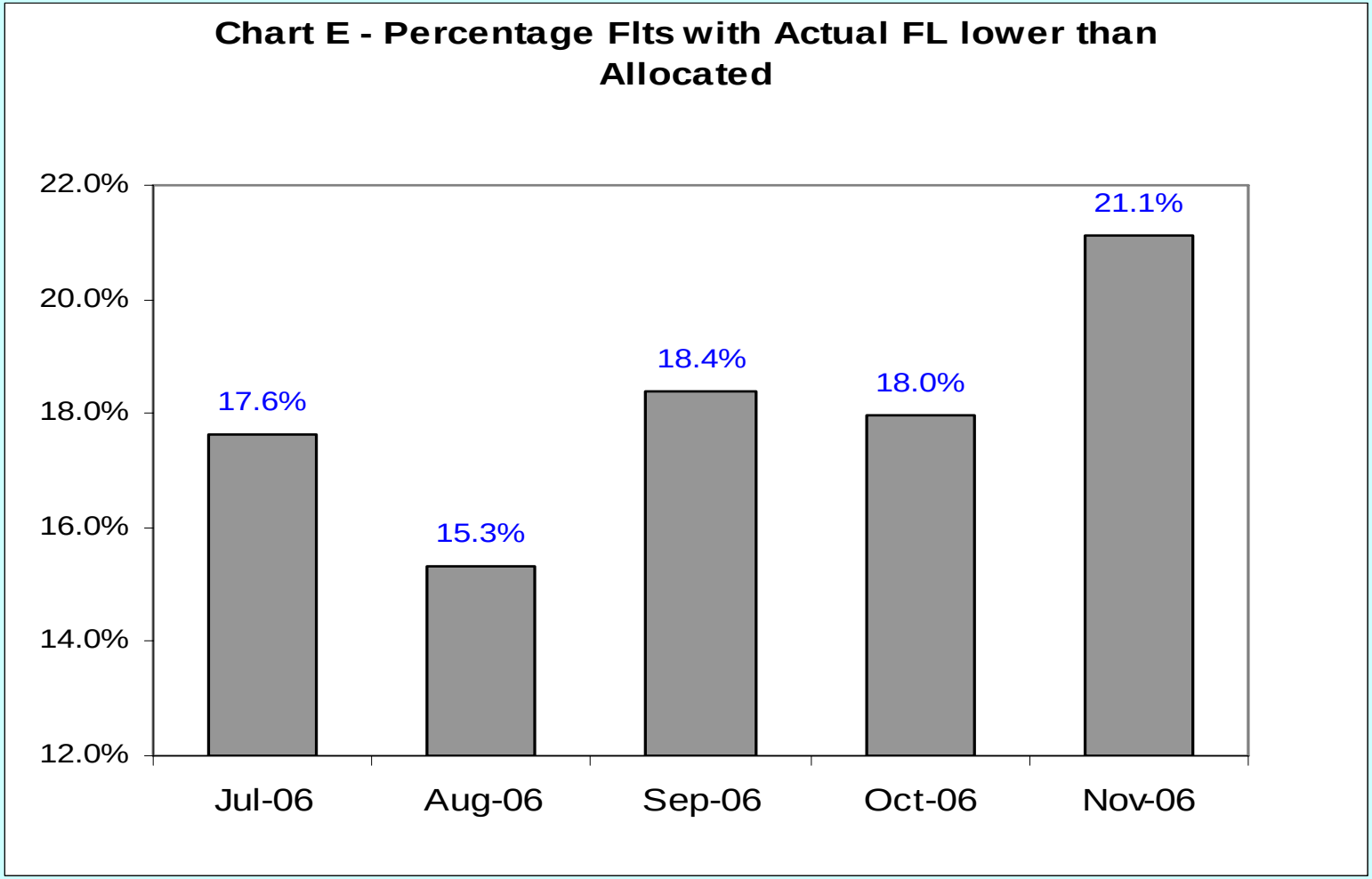
Allocated VS Actual Flown for FL 310/350



Variance in Actual FL flown compared to BOBCAT Allocated

Flight Levels Flown	% of Flights
At Allocated FLs	65%
Above Allocated FLs (safety margin tradeoff – 4000ft)	17%
Below Allocated FLs (2 issues – penalty and double penalty)	18%

Actual FL flown lower than Allocated FL



What does it mean?

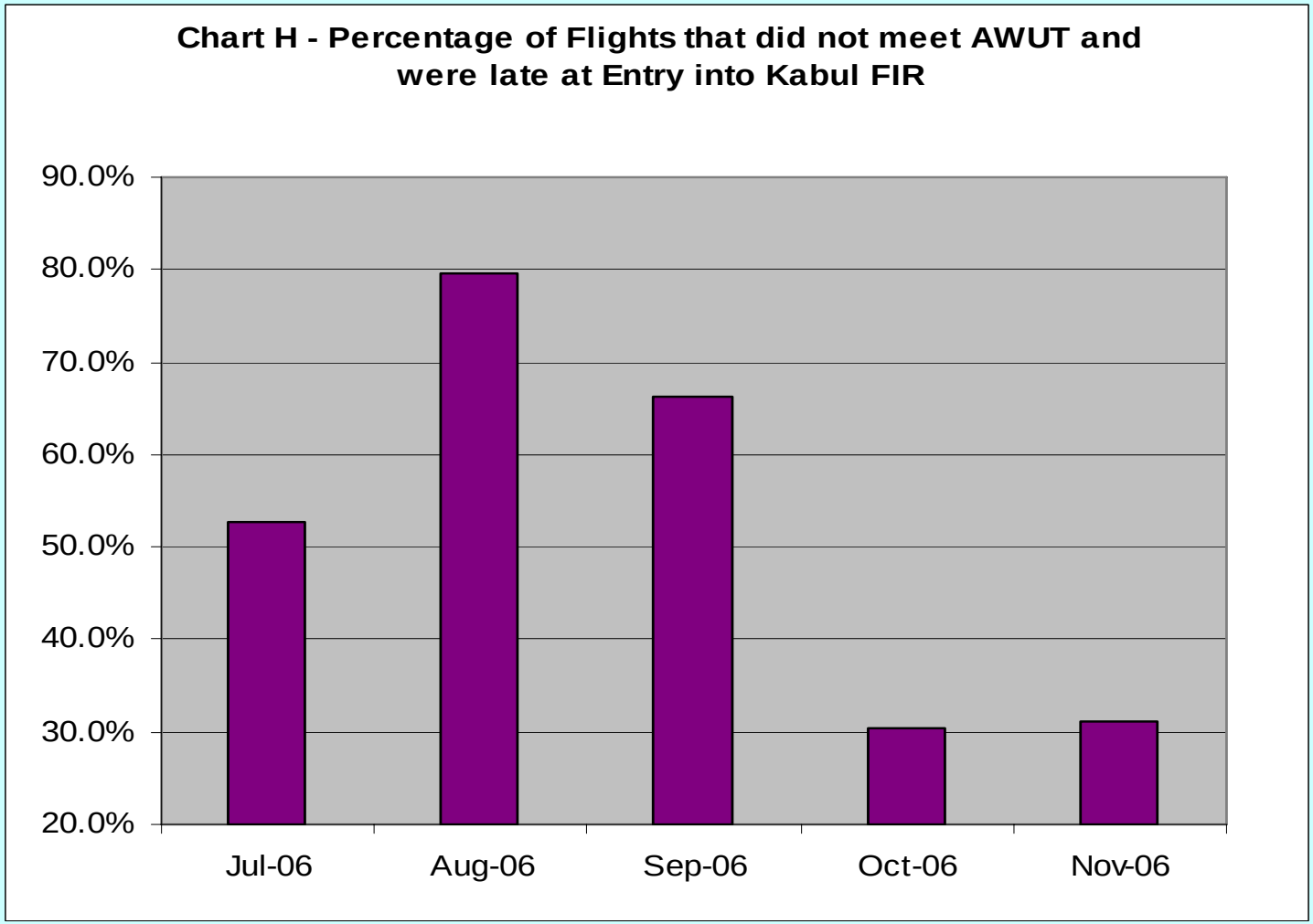
- Actual FL flown is ± to Allocated FL
- Average of 18.1% of flights actually flew lower than allocated
- 14.4 % of these flights actually flew at FL280
- There is an noticeable upward trend of flights flying at FL280 and FL390 as the winter season turns in – not a good sign

Why late on AWUT?

2 Main Reasons:

- **Operational reasons – security, pax handling, and engineering**
- **Apron congestions – noted during pushback and taxi – however SIN ATC have been helpful and effective in many circumstances**

Flights that did not meet AWUT and late on ETO

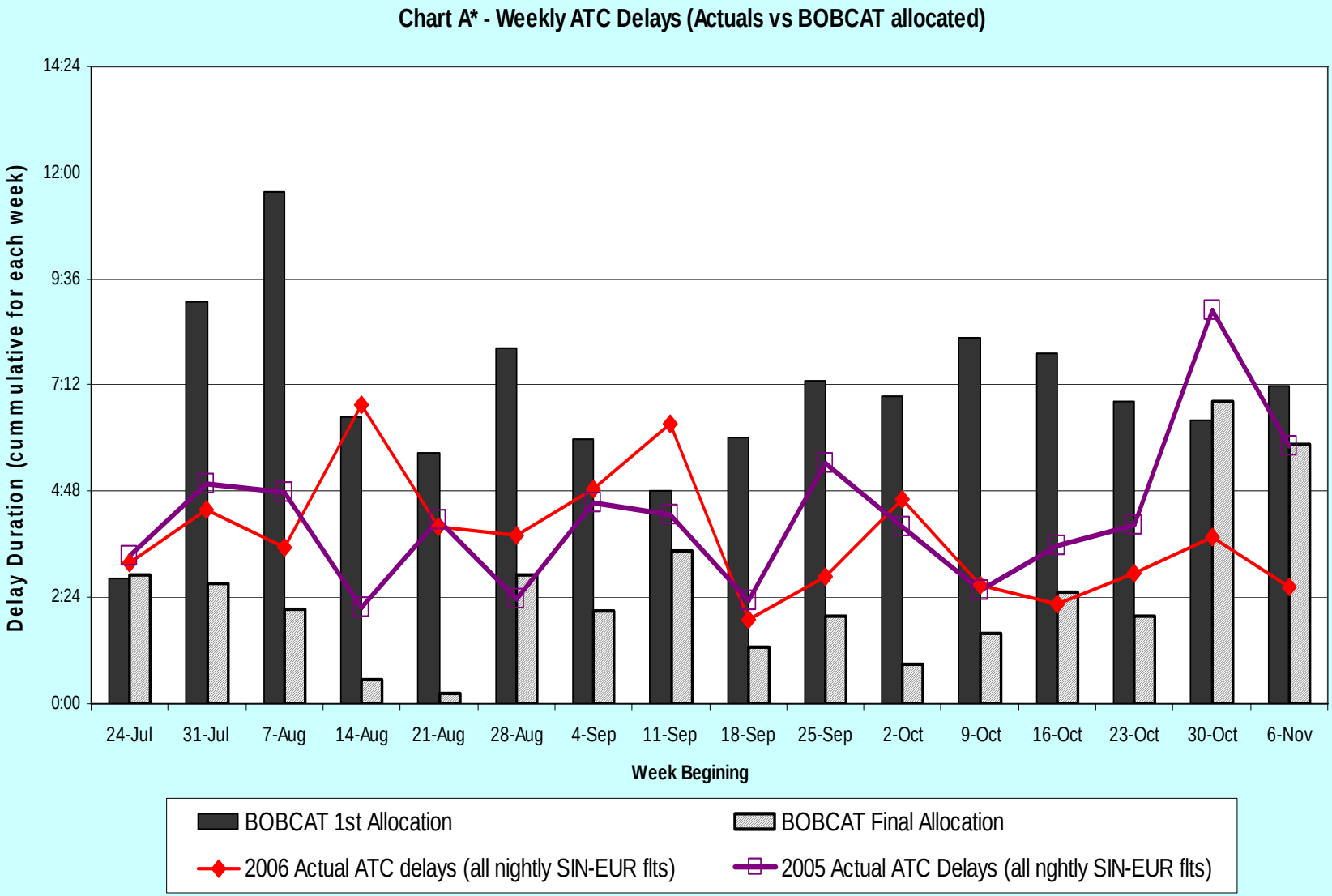


Why late on ETOs at Kabul entry?

REASONS (3)

- Enroute ATC separation and speed control = **46.7%**
- WX deviations = **40%**
- Late AWUTs = **13.3%**

Weekly Delay – 2005 vs 2006



Delay Comparatives

(average hr/min per week)

1st Slots Allocation	6hr:57min Per week
Final Slots Allocation	2hr:29min Per week
Actual Delay	3hr:46min Per week

Delay Analysis - Past Performance

PARAMETER	Delay Performance hrs:min per week	VARIANCE From 5-Month Period 2005 PRIOR BOBCAT
1st Allocation	6hr:57min	+66%
Actual BOBCAT Performance Ex-SIN	3hr:47min	-10%
5 Months 2005 Jul - Nov	4hr:12min	

What can we learn from the Delay Performance experience

- Overall – improvement noted in delay performance
- Delays attributed to 1st slots allocation almost 280% above that of Final slots allocation – need to focus on efficiency of initial slots assignments – do we need to re-look at it from a total system delay performance approach
- Actual delay performance better (half of) than 1st slots allocation delays – this shows that airline interventions helps – however still need to highlight and better use any unused/rejected slots
- End Oct and Nov - 1st and 2nd Slots allocation gap is closing – this is worrisome - meaning that more traffic is switching to BOBCAT routes in Winter – we can expect delays performance to worsen unless we introduce necessary improvements

ISSUES for ATFM Task Force

- Full cooperation required of all ANSPs to ensure ALLOCATED FL = ACTUAL FLOWN by traffic. For tactical traffic management – where possible to provide higher but not lower FL.

- Assignment of lower FLs not in accordance with allocated FLs – this poses severe performance and operational issues for airlines

- With respect to allocated FLs and ETOs – **For ATFM to work effectively, ANSPs has to adopt a “total system approach" instead of "my airspace approach”**

ISSUES for ATFM Task Force cont'd

- Closure of Afghan airspace (Aug) – No IFR flights due restricted communications – such occurrences should be minimized – contingency procedure put in place.

- Allocated Time as a measurement of DELAYS (for Departure Performance Assessment and Analyses) - Aircraft STD vs Revised AWUT

Include another column ‘STD’ between Date and ETD

Organization: Singapore Airlines

Departure Date: Wed, 15 Nov 2006 — View

Departure Airport:

Flights With Slot Allocation

	Callsign	Aircraft	Dep	Dest	Date	ETD	AWUT ▲	Delay
1	SIA322	B744	WSSS	EGLL	15Nov06	1527	1547	0
	Waypoint	Level	EET	ETO	Delay			
	ROSIE	310	0548	2135	0			
2	SIA378	B772	WSSS	LIMC	15Nov06	1525	1552	7
	Waypoint	Level	EET	ETO	Delay			
	ROSIE	350	0602	2154	7			
3	SIA324	B772	WSSS	EHAM	15Nov06	1553	1613	0
	Waypoint	Level	EET	ETO	Delay			
	ASLUM	310	0610	2223	0			
4	SIA026	B744	WSSS	EDDF	15Nov06	1555	1615	0
	Waypoint	Level	EET	ETO	Delay			
	ASLUM	350	0601	2216	0			
5	SIA334	B744	WSSS	LFPG	15Nov06	1550	1617	7
	Waypoint	Level	EET	ETO	Delay			
	ROSIE	350	0552	2209	7			
6	SIA346	B744	WSSS	LSZH	15Nov06	1615	1635	0
	Waypoint	Level	EET	ETO	Delay			
	ROSIE	310	0549	2224	0			

197200078R

ISSUES for ATFM Task Force cont'd

- Aircraft still **rerouted** in Northern India and assigned lower FLs – concern about **inflight diversion** and **not making destination** becoming a stronger reality over time especially in WINTER.

SQ 334 on 11 Nov – an example of an aircraft reroute that should not happen

- Aircraft planned on route L759 – KKJ – L333 – TIGER
- Aircraft departed on planned AWUT with Kabul crossing FL350
- Rerouted by ATC to the **north via KKJ – AGRA – DPN – ESDEM – TIGER** and made to **maintain FL 280** (since departure ex-WSSS!!!)
- Delhi ATC put further restrictions on TIGER crossing time at but eventually climb the aircraft to FL 340
- Lahore ATC descended the aircraft back to FL 280
- Aircraft crossed Afghanistan entry point ROSIE **30 min** behind planned ETO **at FL280**
- At ROSIE the aircraft had lost **7.6 tons** of fuel
- Further flight at FL 280 into Afghanistan caused the aircraft to lose **8.2 tons** of fuel
- **Flight unable to continue to its Destination PARIS and had to divert to FRA**

Lessons learned

- We still have traffic in the system not participating in BOBCAT and this is seriously affecting those who are
- Once stuck at lower FLs – it is unlikely that any flight can climb to higher FLs as all gaps are tightened and closed up
- Long range flights have lower flexibility
- ATC may be still managing flights in their airspaces as in the past. System efficiency and integrity must be considered a requirement for **any viable ATFM system**.
- It can happen to any airline – judging by the data given in Thailand's WP6
- SQ faces 4 – 5 such possibility every month – is this acceptable??? What should we do about it – quickly!

ISSUES for ATFM Task Force cont'd

- 30% of flights require re-application of slots to minimize delays – meaning that airline have to usually accept lower FLs in final slot reallocation
- Delays attributed to first slot application about 3 times delays due final re-application of slots – a lot of slack
- Still a sizeable number of aircraft not participating in BOBCAT is being tactically managed and have impact on actual FLs allocation and ETO reliability – this increases ATC workload and input uncertainties in the BOBCAT traffic flow management
- Approaching WINTER, airlines will be more constrained by payload factors (esp ex-SIN) and will lose flexibility in route selections and will be more sensitive to variances between Allocated FLs and Actual FLs flown.

BOBCAT Efficiency Review

- The ATFM have been **generally effective in reducing overall flights delays** to westbound departures from WSSS. (real test will be the winter season)
- Effectiveness of BOBCAT – can be attributed to the **"transparency"** of the system, and its **ability to provide for better-informed decisions** for users.
- With BOBCAT – there is a **noticeable improvement in ATC related delays**
- While there is a positive decrease in inflight reroutes, it is noted that reroutes continue to be a **serious worry** as overall flight flexibility and opportunities are tightened up and **non-BOBCAT participating flights in the system threatens other flights making it to their final destination**

BOBCAT Efficiency Review

- BOBCAT weekend slots allocations - noted to be later than the usual 10-20 min after 12:00z results posting (sometimes more than 1 hr later) –WP4
- How can we better re-use unallocated/cancelled slots? (IATA WP12 item 2.2)
- Do we need to review priority FL allocation – FL280 for PAVLO to allow more flexibility (with experience)?
- Can we tighten up the **BUFFER to 2 min** with experience and anticipate/provide relief to the WINTER convergence of flights on certain BOBCAT routes.
- Bunching of flights in KUL FIR – issue of additional FLs (incl. consideration of FL290/310) and shared use of FL 300 has to be progressed

BOBCAT Efficiency Review

- **Longer term – more efficient routes to allow spreading of flights –**

  Extension of N877 – PRA – SERKA – SOKAM

  De-Conflict routes converging into DEL and DI

  M770 – BUTOP direct JIHANG

- **Continuation of Operational Trial – We suggest another 6-7 months trial (till mid July 2007) to fully evaluate the full seasonal WINTER effect and allow further fine-tuning of the ATFM system**

SINGAPORE AIRLINES
THANK YOU
© AIRBUS S.A.S. 2006 - COMPUTER RENDERING BY FIXION - HCSGM

ADMINISTRATIVE GUIDELINES FOR THE ESTABLISHMENT AND CONTINUATION OF THE "BOBCAT SCRUTINY GROUP" (BSG)

Draft Version V1.0 (31 July 2006)

1. Overview

The BOBCAT Scrutiny Group (BSG) would be established under the BBACG and would provide regional oversight of the provision of Air Traffic Flow Management within the Bay of Bengal and South Asia.

The BSG would possess an ability to deliver and measure results without compromise and would exercise good judgement to maintain a positive working relationship with all Stakeholders.

Effective communication and consultation is an essential requirement of the BSG which must be flexible and responsive to Stakeholder requirements.

2. Administration

Membership

- The BBACG may appoint up to 7 people to be members of the BSG
- The BBACG would invite IATA to nominate 3 members of the 7 person BSG
  - It would be expected that these IATA nominees would be representative of the airlines that regularly operate within the BOBCAT system
- The BBACG would invite the ANSPs within the region to nominate 3 members of the BSG
- The ICAO Regional Office would nominate a single member to make up the total of 7 members of the BSG

Alternate Members

- The BBACG may appoint alternate members to the BSG
- Alternate members may attend meetings of the BSG but must not vote unless the member to whom he or she is alternate is absent

Duration of appointment

- The duration of an appointment would be for no longer than (?) years
- Members may be reappointed for a further period of (?) years

(Where possible, a system of rotation should be put in place to have a rotation of members every 12 to 18 months, so that the experience of one part of the BSG is retained for the benefit of new members joining the BSG).

Chair of the BSG

- The BBACG will appoint 1 of the members to be Chair of the BSG
- If there is an alternate member to the Chair – the alternate member presides; or
- If there is no alternate member to the Chair, or there is such an alternate member but he or she is absent – the members of the BSG present at the meeting may appoint one of themselves to act as Chair for the meeting

Procedures for the BSG

- The BSG will determine the procedures for meetings, including:
  - Convening meetings;
  - Minutes and Reporting to BBACG; and
  - Who may be invited to attend meetings
- The BSG will be required to meet on at least (x) occasions per year, with at least one meeting required to be held immediately prior to the regular meetings of the BBACG
- A Quorum will consist of four members (assuming a membership of 7), which may include an alternate member, if the member to whom he or she is alternate is absent.
- Each member has 1 vote, and, in the event of an equality of votes, the Chair also has a casting vote
- Matters before a meeting are to be determined by a simple majority of votes of the members present and voting.

Attendance by BOBCAT Development Team Representative and others

- The BOBCAT Development Team (AEROTHAI) would be invited to send a representative to all meetings of the BSG
- The BSG may extend invitations to other persons and representatives to attend the meetings as Observers

3. Responsibilities of the BSG

The BSG Responsibilities are not limited to the following, but should include:

- The oversight and administration of the ATFM system throughout the Bay of Bengal in collaboration with the Stakeholders and BOBCAT Development Team;
- Investigation of complaints and adverse reports filed through an appropriate reporting mechanism, to correct processes and procedures to prevent recurrence of problems of the kind that gave rise to one or more complaints
- Where necessary and appropriate, make recommendations to the BOBCAT Development Team in regard to software enhancements and amendments to operating procedures
- Approval of new releases of BOBCAT software and/or hardware changes – “Configuration Planning and Control”
- Endorsing changes to BOBCAT interfaces that may affect the functionality and performance between the ATFMU, ANSPs and Airline Dispatchers
- The ongoing review and regular assessment of compliance with BOBCAT operating procedures;
- Oversight of financial arrangements for BOBCAT services within the Bay of Bengal and South Asia, including the development of a long term funding strategy in consultation with AEROTHAI and the ATFM Stakeholders, with emphasis on efficient and effective fiscal management

4. Terms of Reference

The Terms of Reference to be developed by a Working Group of the ATFM/TF for consideration by the BBACG.

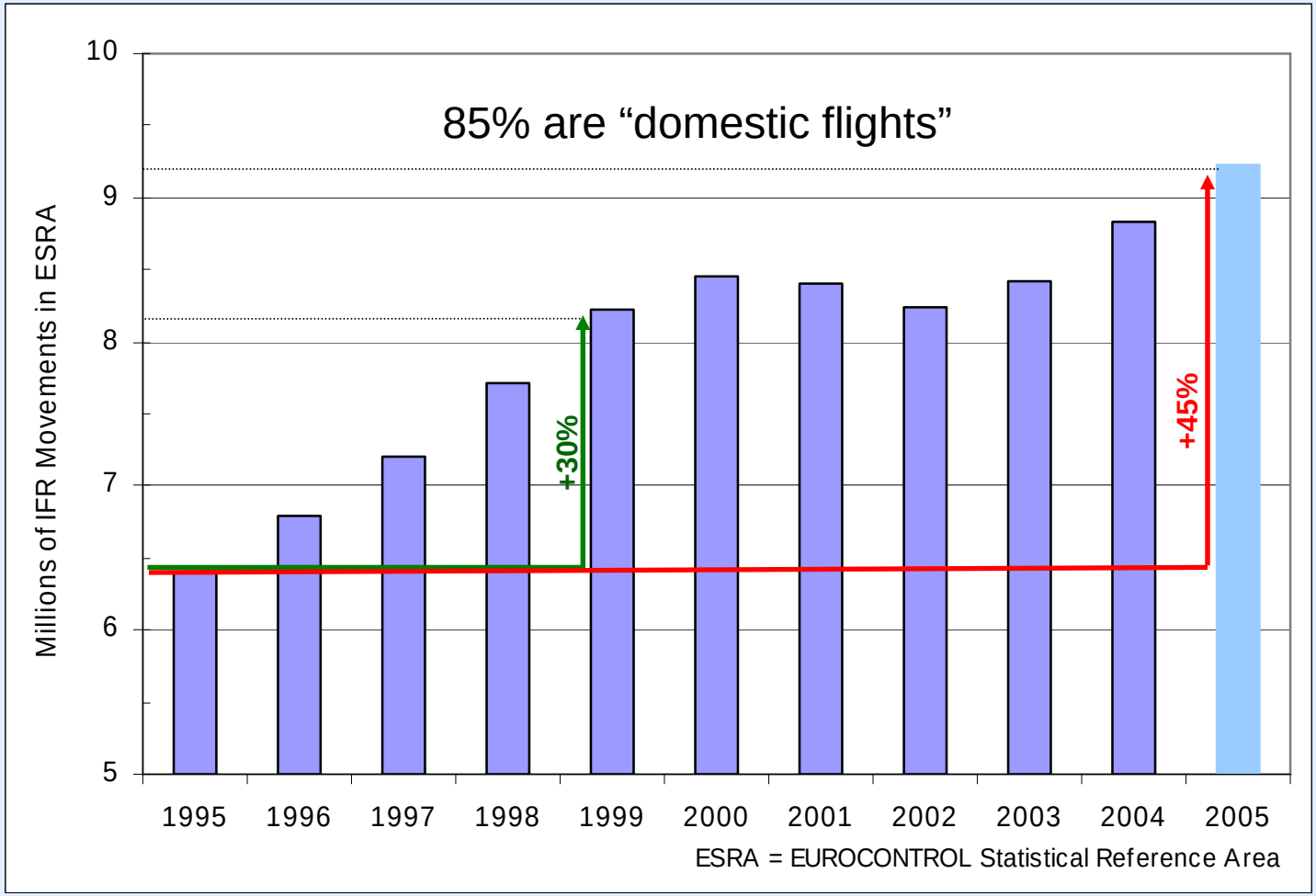
– END –

Moving Towards "Air Traffic Flow and Capacity Management" in Europe

Jean-Robert BAUCHET
Email: jr.bauchet@wanadoo.fr

http://www.sofreavia.com

Set The Scene : Traffic Evolution in EUROPE (1)



Set The Scene : Lack of “en-route” capacity (2)

Safety issue : avoid overload for controllers

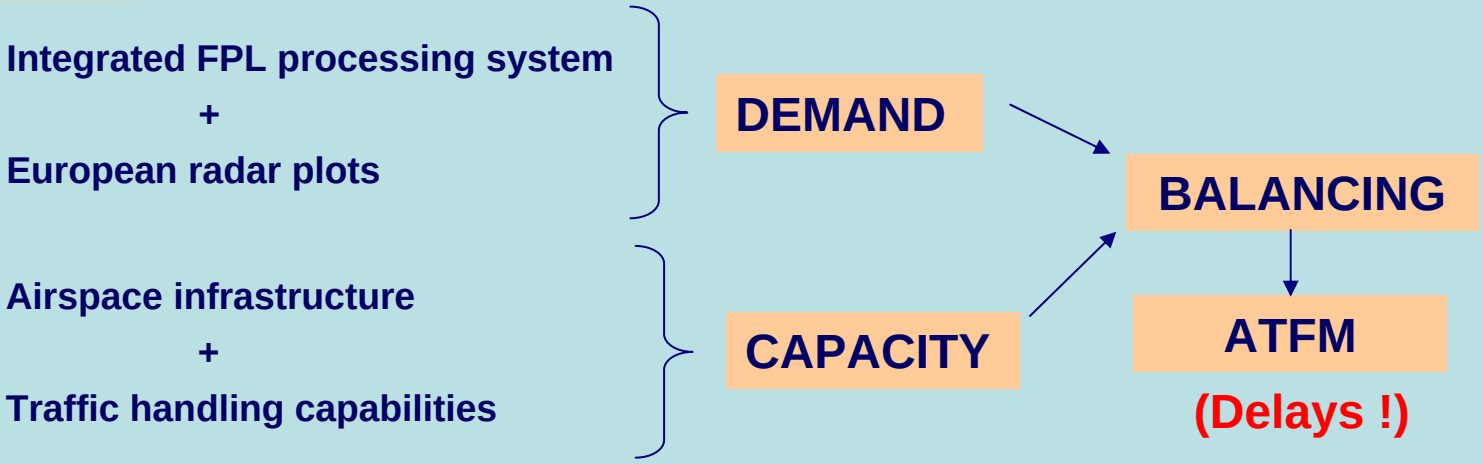
Principles

- Safety/Capacity : no “en-route holding pattern”
- Economy : constraint on the ground (delay, before “push back”)
- Equity : “First planned at the constraint (FPL), First served”

Method

One Central Flow Management Unit for EUROPE : EUROCONTROL/CFMU

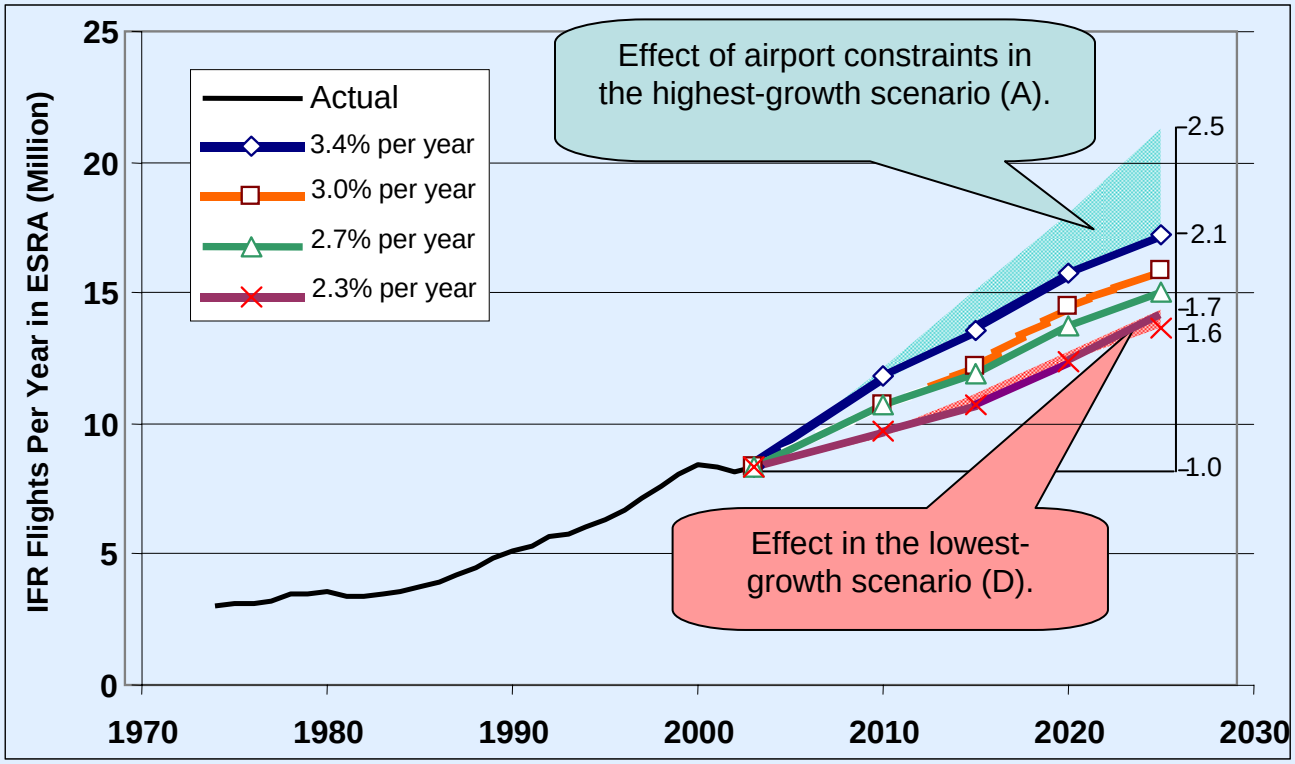
CFMU Missions



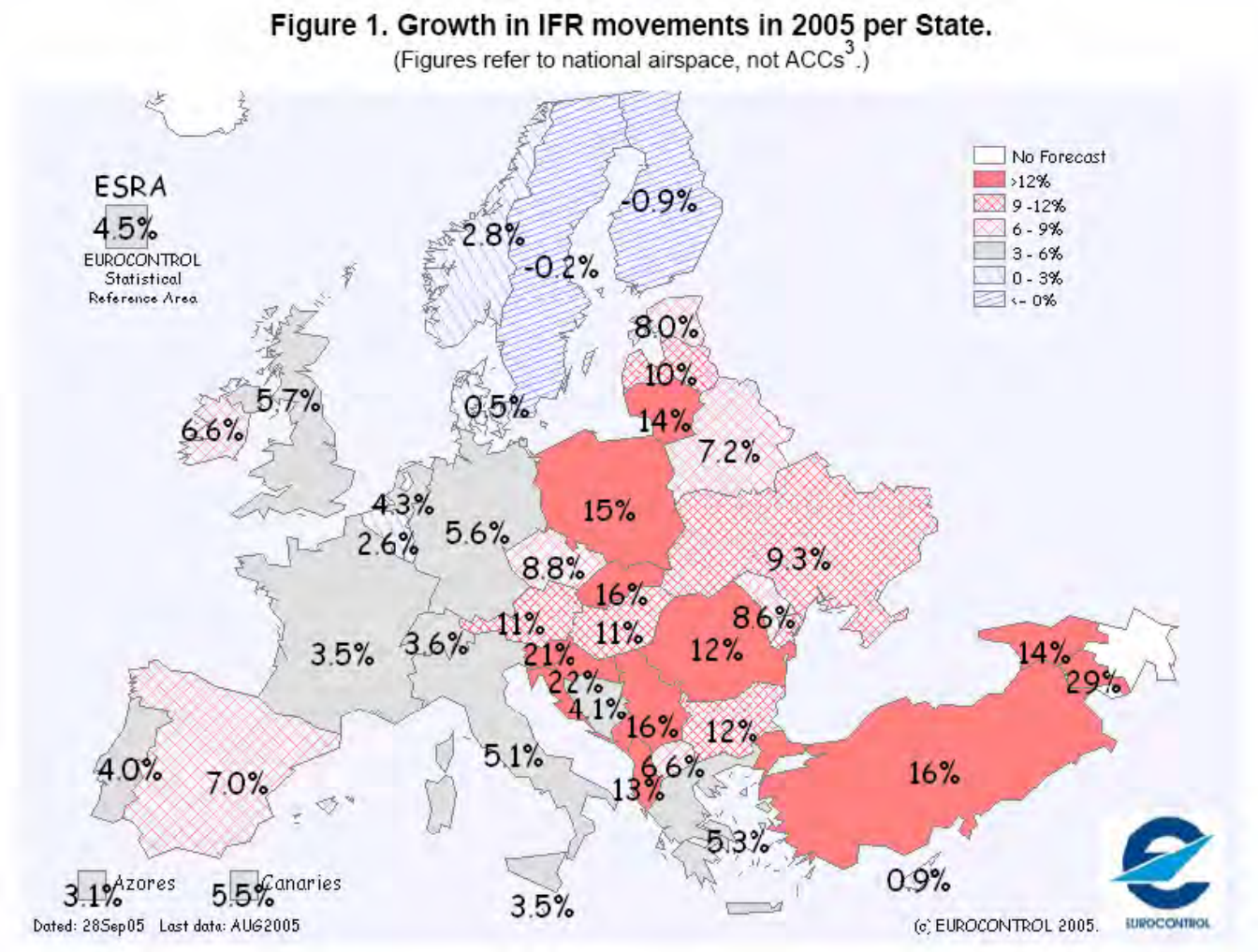
Set The Scene : Some CFMU figures (3)

- Delegation of the "traffic management" function by 35 Member States
- Participation of 11 cooperating States
- Partners:
  - 60 air navigation service providers
  - 1600 aircraft operators
- 31,914 flights on 15.9.06
- Trends for 1999-2004
  - Delays: - 70%
- Proportion of “ATFM" delays out of "total" delays
  - 1999: 32%
  - 2004: 14%
- Cost of the service: less than 2% of the total cost of air traffic control services in Europe
- 18% of delays prevented by direct action by the CFMU

The future : Airport constraints limit the ability to meet demand (1)



The future : But ! Europe is a “patchwork” (2)



The future : But ! What about “En-route capacity” (3)

Short-term (2005-2010)

- can cope with +3%/year (growth in IFR movements) as a European average
- Some difficulties in some areas (patchwork effect !)
- Instable equilibrium (as a whole)

Long-term (2010-….)

Waiting for the results (in Europe: SESAR)

The future : Conclusion (4)

“When you have not what you would like,

you have to love what you have !”

Make the best use of the capacities available :

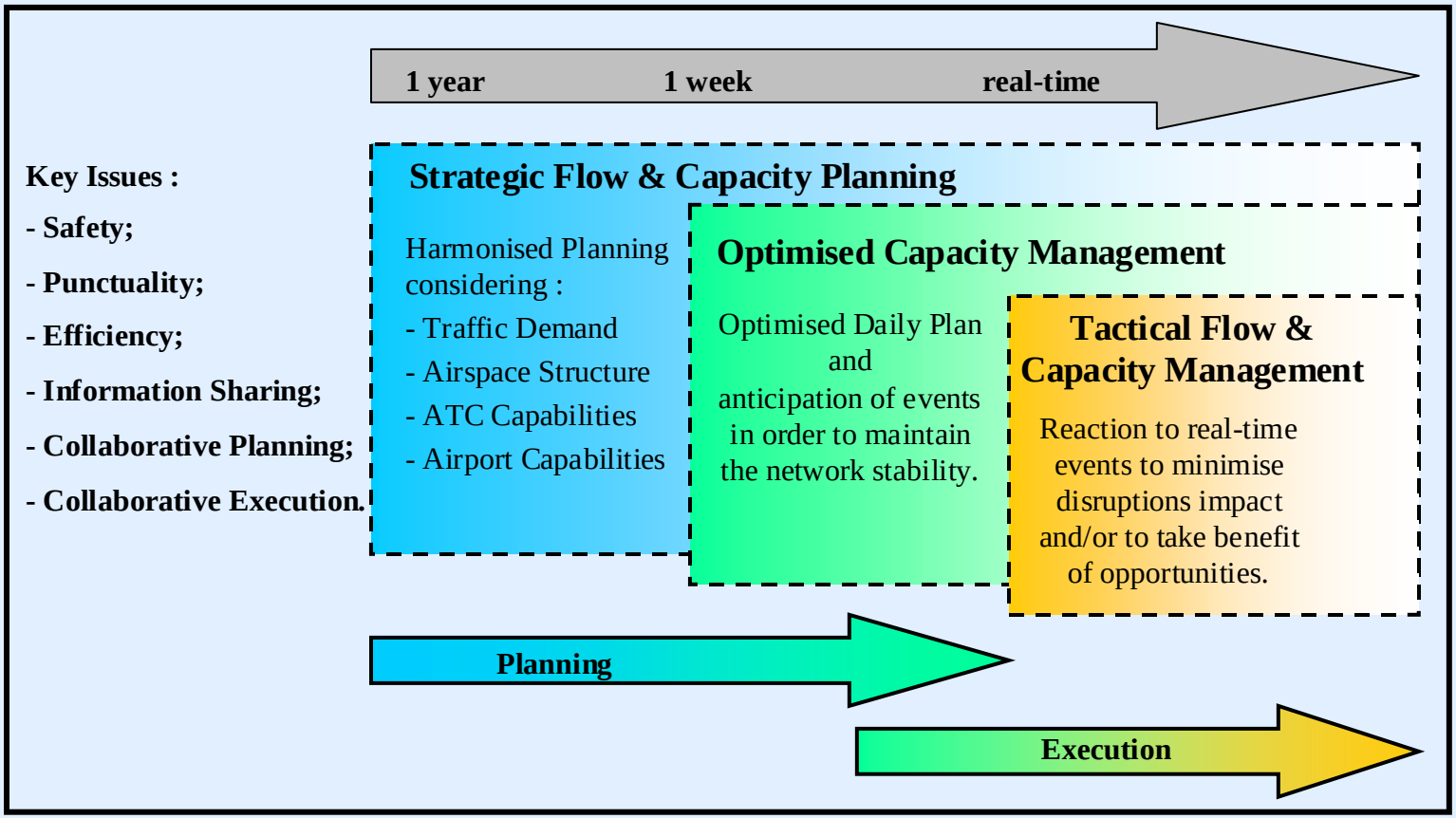
ATFM => ATFCM

Air Traffic Flow and Capacity Management

Moving towards ATFCM

- **A network approach between all "actors" (CDM) with "ground delay" as last resort**
- **With the support of some "regulations" (moving from "rules of the game" to "legal regulations")**
- **And the adoption of recognised "efficiency indicators"**

ATFCM : a network approach



ATFCM : a legal approach (1)

ELEVENTH AIR NAVIGATION CONFERENCE

Montreal, 22 September to 3 October 2003

The meeting endorsed the following recommendations

Recommendation 4/3 — Collaborative decision-making and global demand/capacity balancing

That ICAO:

a) develop SARPs and procedures for global air traffic flow and capacity management based on the concept of demand/capacity balancing as described in the operational concept; and

b) develop guidance material for States to implement global demand/capacity balancing techniques based on collaborative decision-making processes, and sharing of aviation information in accordance with the operational concept.

ATFCM : a legal approach (2)

ATFCM reinforced in Europe by "European Union regulations" supported by EUROCONTROL

Within the "Single European Sky" Regulations, ATFM implementing rules shall:

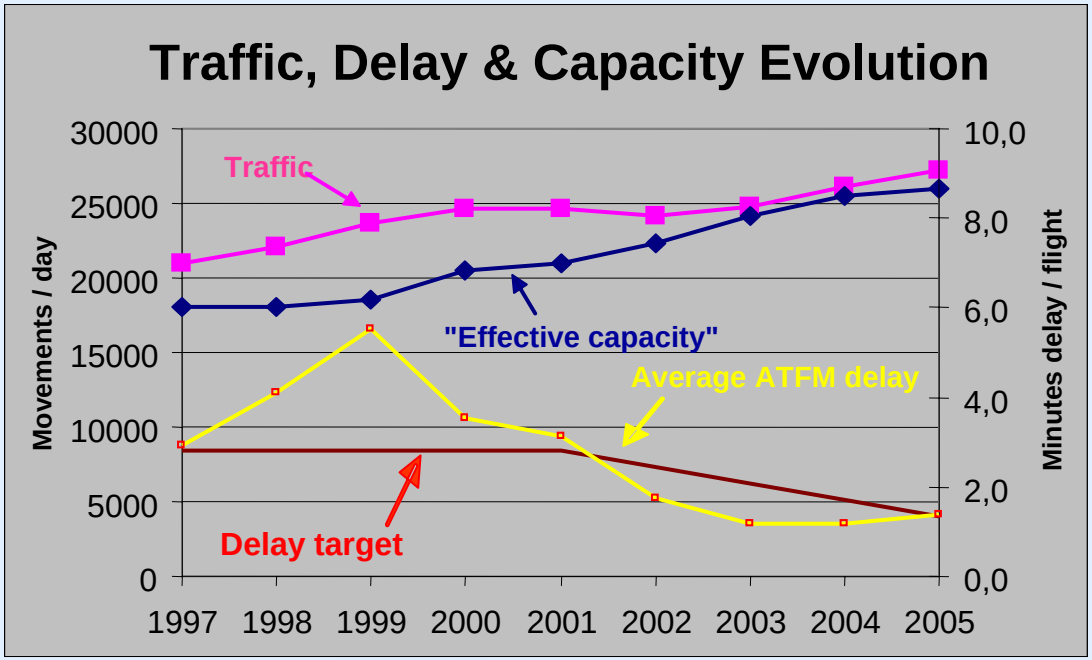
1. **enhance ATFM procedures and processes,**
2. **support operational decisions by ANSPs, Airport operators,**
   - ☞ **Rules for exchange and availability of data**
3. **cover the following areas**
   - ☞ **Flight planning**
   - ☞ **Consistency between FPL, ATFM slots and Airport slots**
   - ☞ **Definition of global efficiency factors**
   - ☞ **Traffic orientation policy**
   - ☞ **Optimal use of available capacities in a gate-to-gate perspective**

THE CHALLENGE : "To enhance and not to restrict"

A referee can kill the game !

ATFCM : an efficiency approach (1)

European CAAs expectation



Based upon "economic optimum"

1 minutes ATFM delay/flight

\+

- **Easy to measure (CFMU)**
- **Balancing "investments"/"delay"**
- **Corporate approach**
- **Setting up a challenge**

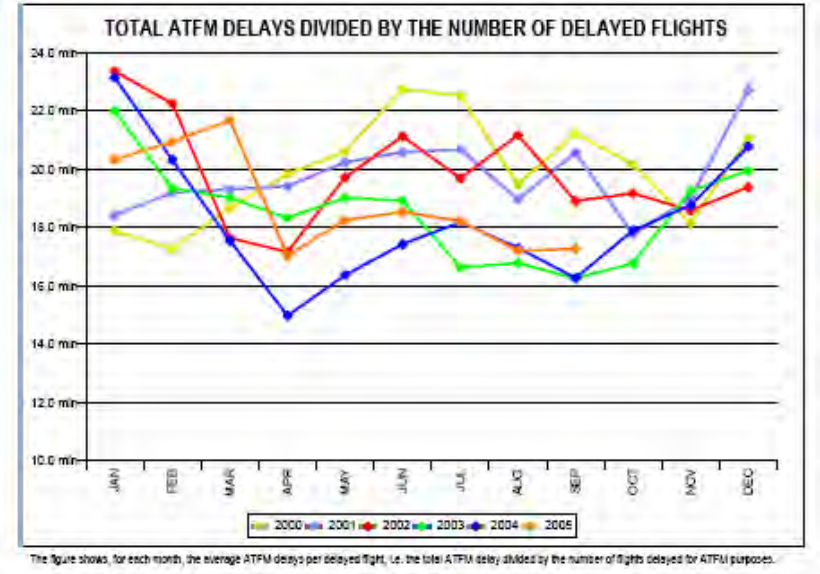
\-

- **Support from AOs ?**
- **ATFM delay underlined**
- **How to share between ANSPs ?**
- **Divisive amongst ANSPs**

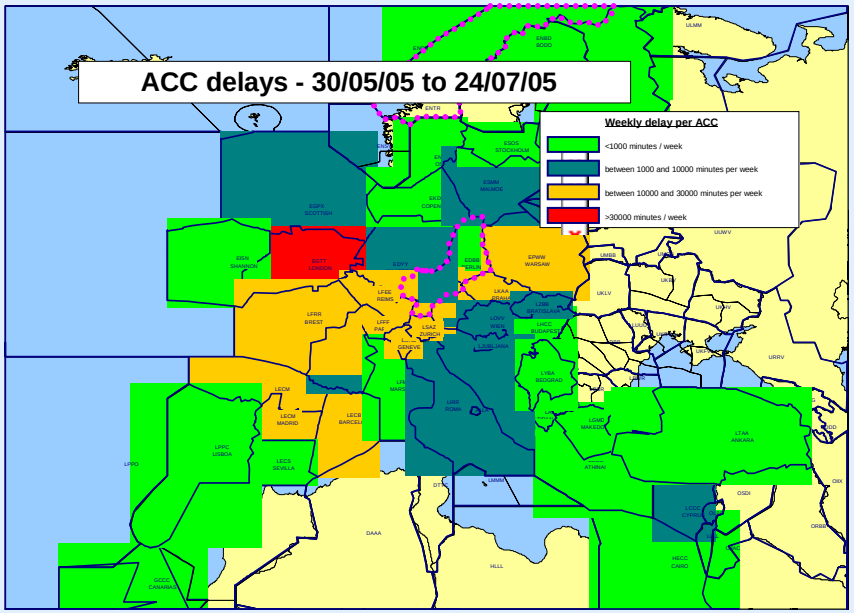
ATFCM : an efficiency approach

Aircraft Operators Expectation

ATFM Delay only for “unexpected events”



Delay per delayed flight



Congested area and why ?

\+ **Whip up ANSPs !**

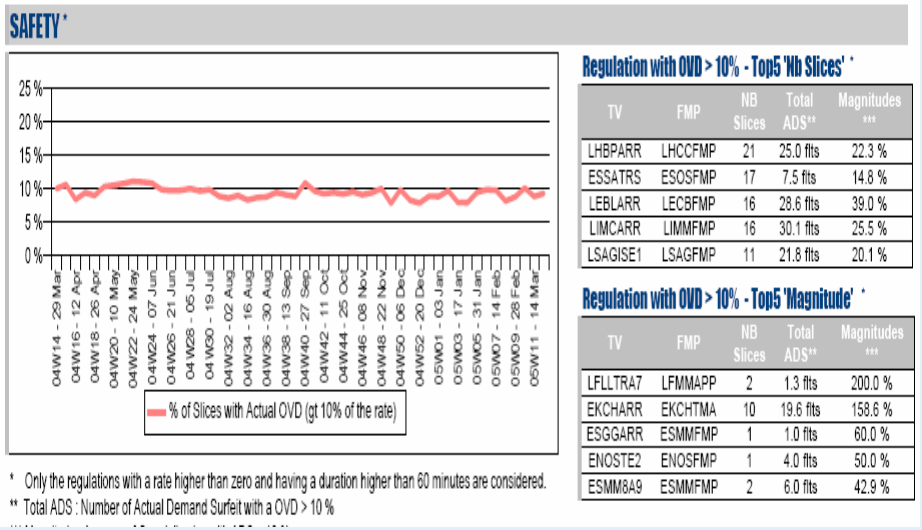
\- **Consolidate delay attribution !**

Global approach => regional approach => What about airports ?

ATFCM : an efficiency approach (3)

Air Navigation Service Providers & CFMU expectations

- **ANSPs : Safety & Performance**
- **CFMU : Performance Management (60 ANSPs/35 States !)**

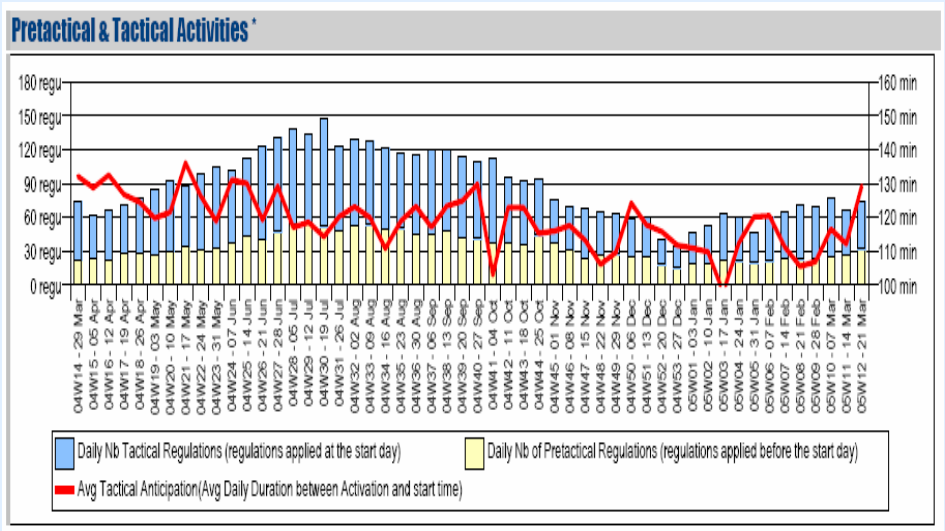


Regulation with OVD > 10% - Top5 'Nb Slices' *

TV	FMP	NB Slices	Total ADS**	Magnitudes ***
LHBPARR	LHCCFMP	21	25.0 flts	22.3 %
ESSATRS	ESOSFMP	17	7.5 flts	14.8 %
LEBLARR	LECBFMP	16	28.6 flts	39.0 %
LIMCARR	LIMMFMP	16	30.1 flts	25.5 %
LSAGISE1	LSAGFMP	11	21.8 flts	20.1 %

Regulation with OVD > 10% - Top5 'Magnitude' *

TV	FMP	NB Slices	Total ADS**	Magnitudes ***
LFLLTRA7	LFMMAPP	2	1.3 flts	200.0 %
EKCHARR	EKCHTMA	10	19.6 flts	158.6 %
ESGGARR	ESMMFMP	1	1.0 flts	60.0 %
ENOSTE2	ENOSFMP	1	4.0 flts	50.0 %
ESMM8A9	ESMMFMP	2	6.0 flts	42.9 %



ANSPs : over-deliveries

CFMU : Pretactical and tactical activities

"Local perspective"

"Network perspective"

CONFRONTATION

Safety first... BUT !

As a Conclusion : My vision ! (1)

While in Europe

- **"ATM efficiency indicators" are defined, in partnership, with airspace users**
  - **on ATC and ATM services to be provided**
  - **on "pricing"**

- **Regional "Capacity and Airspace Management Cell(s)" are implemented**
  - **Tactical Flow and Capacity Management**

- **One "European ATM Unit" is recognised (enhance CFMU)**
  - **responsible for the strategic flow and capacity planning**
  - **steering the Regional Cells**
  - **ensuring coordination with Airspace Users (European perspective)**
  - **monitoring the European ATM efficiency**

As a Conclusion : My vision ! (2)

A global approach was developed

- between the “xxx ATM Unit(s)” (US, Canada, Europe, Russia, Japan, ….)
- focused on Airspace Users’ needs (worldwide identified and recognised)
- under the “appropriate Authorities”

Letters of Agreement (LoA) are in force between “xxx ATM Units”

- “operations” and “technical” working arrangements
  - normal situations
  - exceptional situations (i.e. : closure of an airspace, emergency situation)

International Civil Aviation Organization | Organisation de l'aviation civile internationale | Organización de Aviación Civil Internacional | Международная организация гражданской авиации | منظمة الطيران المدني الدولي | 国际民用航空组织

Ref.: T3/4.4 – AP099/06 (ATM) 10 October 2006

Subject: Wake turbulence aspects of Airbus A380-800 aircraft

Action Required:Note the guidance in the Attachment

Sir/Madam,

1. I wish to refer to guidance issued in November 2005 by this office Ref: T3/4.4 – AP111/05 (ATM) on the subject of Airbus A380 wake vortex aspects. You will recall that an ad hoc group of experts under the auspices of the United States Federal Aviation Administration, the European Organisation for the Safety of Air Navigation (Eurocontrol), the Joint Aviation Authorities and the manufacturer were studying the wake vortex aspects of this new aircraft. As their work was still in progress, and data collection, processing and analysis were still ongoing, the recommendations made at that time were necessarily conservative.

2. The ad hoc group has now recommended more specific guidance, based on the completed flight test programme. Accordingly, revised guidance related to wake turbulence aspects of the Airbus A380-800 aircraft is attached. I strongly encourage you to implement this revised guidance as soon as possible. All guidance previously issued on the subject of Airbus A380 wake vortex aspects is hereby superseded.

3. It is anticipated that the group will undertake additional studies with a view to further refinement of this guidance on the basis of operational experience. A review of the current wake turbulence categorization scheme by the ad hoc group is also foreseen. A proposal for amendment of the *Procedures for Air Navigation Services — Air Traffic Management* (PANS-ATM, Doc 4444) will follow in due course and, in accordance with the established procedure, States and international organizations will be consulted.

Accept, Sir/Madam, the assurances of my highest consideration.

L.B. Shah
Regional Director

Attachment:
Guidance on A380-800 Wake Vortex Aspects

Asia and Pacific Office
252/1 Vibhavadi Rangsit Road
Ladyao, Chatuchak
Bangkok 10900
Thailand

Postal Address:
P.O. Box 11
Samyaek Ladprao
Bangkok 10901
Thailand

Tel.: +66 (2) 537-8189
Fax: +66 (2) 537-8199

E-mail: icao_apac@bangkok.icao.int
AFTN: VTBBICOX

ATTACHMENT to T3/4.4 – AP099/06 (ATM)

GUIDANCE ON A380-800 WAKE VORTEX ASPECTS

1. INTRODUCTION

This guidance is based on the current outcome of work by an ad hoc group of experts under the auspices of the United States Federal Aviation Administration, the European Organisation for the Safety of Air Navigation (Eurocontrol), the Joint Aviation Authorities and the manufacturer. Work is continuing, and it is anticipated that the group will undertake additional studies with a view to further refinement of this guidance on the basis of operational experience. A review by the ad hoc group of the current wake turbulence categorization scheme is also foreseen.

The Airbus A380-800, with a maximum take-off mass in the order of 560 000 kg, will be the largest passenger aircraft ever to enter into revenue service. The aircraft is in the HEAVY wake turbulence category and the *Procedures for Air Navigation Services — Air Traffic Management* (PANS-ATM, Doc 4444) apply. However, as vortices generated by the A380-800 are more substantial than for other aircraft in the HEAVY wake turbulence category, this guidance recommends an increase in relation to the wake turbulence separation minima published in the PANS-ATM. This is intended to ensure that aircraft operating near an A380-800 do not encounter wake vortices of a greater magnitude than are generated by other aircraft in the HEAVY wake turbulence category. States are strongly encouraged to implement this guidance pending an amendment to the PANS-ATM.

Note. — For ease of reference, related PANS-ATM provisions are indicated below.

2. INDICATION OF AIRCRAFT TYPE
(PANS-ATM 4.9.2 and Appendix 2)

2.1 For A380-800 aircraft the letter "J" should be entered into the space allocated to wake turbulence under Item 9 of the ICAO flight plan.

2.2 For A380-800 aircraft the expression "SUPER" should be included immediately after the aircraft call sign in the initial radiotelephony contact between such aircraft and ATS units.

3. NON-RADAR WAKE TURBULENCE LONGITUDINAL SEPARATION MINIMA
(PANS-ATM 5.8.2, 5.8.3, 5.8.4 and 5.8.5)

3.1 Arriving aircraft

The following non-radar separation minima should be applied to aircraft landing behind an A380-800 aircraft:

a) MEDIUM aircraft behind an A380-800 aircraft — 3 minutes;

b) LIGHT aircraft behind an A380-800 aircraft — 4 minutes.

3.2 Departing aircraft

3.2.1 A minimum separation of 3 minutes should be applied for a LIGHT or MEDIUM aircraft and 2 minutes for a non-A380-800 HEAVY aircraft taking off behind an A380-800 aircraft when the aircraft are using:

a) the same runway;

b) parallel runways separated by less than 760 m (2 500 ft);

c) crossing runways if the projected flight path of the second aircraft will cross the projected flight path of the first aircraft at the same altitude or less than 300 m (1 000 ft) below;

d) parallel runways separated by 760 m (2 500 ft) or more, if the projected flight path of the second aircraft will cross the projected flight path of the first aircraft at the same altitude or less than 300 m (1 000 ft) below.

3.2.2 A separation minimum of 4 minutes should be applied for a LIGHT or MEDIUM aircraft when taking off behind an A380-800 aircraft from:

a) an intermediate part of the same runway; or

b) an intermediate part of a parallel runway separated by less than 760 m (2 500 ft).

3.3 Displaced landing threshold

A separation minimum of 3 minutes should be applied between a LIGHT or MEDIUM aircraft and an A380-800 aircraft when operating on a runway with a displaced landing threshold when:

a) a departing LIGHT or MEDIUM aircraft follows an A380-800 aircraft arrival; or

b) an arriving LIGHT or MEDIUM aircraft follows an A380-800 aircraft departure if the projected flight paths are expected to cross.

3.4 Opposite direction

A separation minimum of 3 minutes should be applied between a LIGHT or MEDIUM aircraft and an A380-800 aircraft when the A380-800 aircraft is making a low or missed approach and the LIGHT or MEDIUM aircraft is:

a) utilizing an opposite-direction runway for take-off; or

b) landing on the same runway in the opposite direction, or on a parallel opposite-direction runway separated by less than 760 m (2 500 ft).

4. RADAR WAKE TURBULENCE SEPARATION MINIMA
(PANS-ATM 8.7.4.4 and 8.7.4.4.1)

4.1 The following wake turbulence radar separation minima should be applied to aircraft in the approach and departure phases of flight in the circumstances given in 4.2.

Preceding aircraft	*Succeeding aircraft*	*Wake turbulence radar separation minima*
A380-800	A380-800	7.4 km (4.0 NM)
A380-800	Non-A380-800 HEAVY	11.1 km (6.0 NM)
A380-800	MEDIUM	14.8 km (8.0 NM)
A380-800	LIGHT	18.5 km (10.0 NM)

Note. — Although no wake constraint for the A380-800 as a succeeding aircraft was recommended by the ad hoc group, the guidance above indicates a wake turbulence separation minimum of 7.4 km (4.0 NM) between two A380-800 aircraft, as this is the minimum between two HEAVY aircraft prescribed by the PANS-ATM. The recommendation of the ad hoc group will be taken into account during the development of a proposal for amendment to the PANS-ATM.

4.2 The minima set out in 4.1 should be applied when:

a) an aircraft is operating directly behind an A380-800 aircraft at the same altitude or less than 300 m (1 000 ft) below; or

b) both aircraft are using the same runway, or parallel runways separated by less than 760 m; or

c) an aircraft is crossing behind an A380-800 aircraft, at the same altitude or less than 300 m (1 000 ft) below.

— END —