



International Civil Aviation Organization

**The Fourth Meeting of the Bay of Bengal Reduced Horizontal Separation
Implementation Task Force (BOB-RHS/TF/4)**

Bangkok, Thailand, 18 to 22 October 2010

Agenda Item 3: Operational Issues

Agenda Item 4: Safety Analysis and Airspace Monitoring Issues

**SUMMARY OF PRESENT AND ONGOING INITIATIVES IN CNS/ATM ACTIVITIES
WITHIN YANGON FIR**

(Presented by Myanmar)

SUMMARY

This Working paper highlights work achieved by Myanmar DCA in CNS/ATM activities, as well as ongoing planning to increase the efficiencies of operations to aircraft transiting the Yangon FIR

1. INTRODUCTION

1.1 The meeting may recall that Myanmar has been steadily upgrading their capability in providing an efficient service to aircraft transiting the Yangon FIR.

1.2 It should be noted that, as part of this upgrading process, these additional facilities and manpower will enable Myanmar to strengthen their ability to deploy and maintain the ATM services required within this high profile area of the Asia and Pacific region.

2. DISCUSSION

2.1 Over the past decade, Myanmar has invested in several areas of ATM in an attempt to provide a more productive, safe and effective service to the aviation community. The purpose of these programmes are explained in the following paragraphs.

CNS/ATM Stand-alone Workstations

2.2 This equipment was purchased some years ago however, due to several issues including an organized method of gaining benefits from the workstation, its optimal use was not fully utilized.

2.3 It was recognized that to gain the most effective benefits from this workstation, there would first be a requirement to move the equipment so that it could be used by the controller position responsible for the oceanic area within Yangon FIR. This has now been accomplished and positive testing of the equipment has been regularly held with selected airlines during their flights through the Yangon FIR. Myanmar would like to give their appreciation to the airlines concerned in these tests and would ask IATA to advise other airlines to also take part so as to evaluate the equipment under

normal traffic conditions. Collected data over a 15 day period specifically for P762 is supplied for the information of the meeting at Attachment 1 and 2 to this working paper

Phase 1 Implementation of RNAV RNP10 50NM Longitudinal Separation

2.4 With continued testing over the next few months and using the data from an increased number of appropriately equipped FANS 1/A participating airlines operating through the Yangon FIR including flights on P762, Myanmar is confident that, depending on a satisfactory safety assessment being undertaken, we would be ready to be included in Phase 1 CPDLC coverage along this mentioned RNAV route.

Phase 2 Implementation of RNAV RNP10 50NM Longitudinal Separation

2.5 It should also be mentioned that in regard to other RNAV routes operating through the Yangon FIR, which are expected to be part of the Phase 2 implementation process, Myanmar has commenced a course of action to integrate a new ADS-C/CPDLC system into the new ACC displays at the Yangon ACC, which will allow the whole of the Yangon FIR to operate in a data-link environment where it was necessary to do so. The timeline for implementation of this integrated system is planned for the second half of 2011.

Involvement of neighboring FIRs during the testing period

2.6 It is suggested to the meeting that, during this testing of CPDLC equipment and procedures within the Yangon FIR, other adjacent FIRs may like to join with Myanmar in also evaluating their CPDLC and possibly ADS-C during an agreed time period. This would not only be of benefit to the overall performance evaluation required in the safety assessment, but also to give valuable training to airlines and their crew who may be new to the data-link system.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the present position in regard to data-link in the Yangon FIR;
- b) discuss Myanmar's involvement in Phase 1 of the project specifically on RNAV route P762;
- c) assist in guidance and training as Myanmar works towards full integration of ADS-C/CPDLC systems
- d) discuss involvement of adjacent FIRs and airlines during an agreed test period so that all concerned could gain experience in CPDLC procedures over the Bay of Bengal.

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VHF- ADS/CPDLC CONNECTION RECORD
(Yangon Area Control Centre)

Airway : P762

Date: 26. 9. 2010

No	Call Sign	Type	Dep/Dest	FL	Entry-Pt	VHF status	Mid-Pt	VHF status	Exit-Pt	VHF status	ADS	CPDLC	Remarks	Reg
1.	HSSLC	B350	VTBS-VOPB	280	TNK/0919	☑	LALIT/1020	☒	LULDA/1140	☒	-	-	-	HSSLC
2.	BKP711	A319	VTBS-VRMM	320	TNK/1100	☑	LALIT/1126	☒	LULDA/1135	☒	-	-	-	HSPGX
3.	ALK889	A332	VTBS-VCBI	360	TNK/1301	☑	LALIT/1326	☑	LULDA/1335	☒	-	-	J	4RALD
4.	CSN3083	A332	ZGGG-VRMM	380	TNK/1346	☑	LALIT/1411	☑	LULDA/1420	☒	-	-	-	B6058
5.	THA325	A333	VTBS-VOBL	320	AKATO/1455	☑	LALIT/1523	☑	LULDA/1532	☒	-	-	J	HSTEH
6.	THA337	A306	VTBS-VOMM	260	AKATO/1509	☑	LALIT/1534	☑	LULDA/1543	☒	-	-	-	HSTAP
7.	JAE7451	B744	ZGSZ-VOMM	400	TNK/1626	☑	LALIT/1654	☑	LULDA/1703	☒	-	-	J	B2440
8.	THA307	A333	VTBS-VCBI	310	AKATO/1609	☑	LALIT/1637	☑	LULDA/1649	☒	-	-	J	HSTEC
9.	CPA631	A333	VHHH-VOMM	380	TNK/1716	☑	LALIT/1744	☑	LULDA/1753	☒	-	-	J	BHLN
10.	HDA152	A333	VHHH-VOBL	360	TNK/1722	☑	LALIT/1750	☑	LULDA/1758	☒	-	-	J	BHWI
11.	CPA703	B773	VTBS-VCBI	320	TNK/1741	☑	LALIT/1808	☑	LULDA/1815	☒	-	-	J	BHNE
12.	THA703	B772	VTBS-FAJS	320	AKATO/1845	☑	LALIT/1911	☑	LULDA/1920	☒	-	-	J	HSTJT
13.	CPA749	A343	VHHH-FAJS	320	TNK/1808	☑	LALIT/1834	☑	LULDA/1843	☒	-	-	-	BHXH
14.	KAL381	B744	VOMM-VTBS	390	LULDA/0247	☒	LALIT/0256	☑	TNK/0324	☑	-	-	-	HL7606
15.	HSSLC	B350	VOPB-VTBS	270	LULDA/1250	☒	LALIT/1307	☒	AKATO/1358	☑	-	-	-	HSSLC
16.	BKP712	A319	VRMM-VTBS	310	LULDA/2019	☒	LALIT/2028	☑	AKATO/2052	☑	-	-	-	HSPGX
17.	CPA018	B744	VOMM-VHHH	290	LULDA/2020	☒	LALIT/2028	☑	TNK/2054	☑	-	-	J	BKEA
18.	THA338	A306	VOMM-VTBS	310	LULDA/2055	☒	LALIT/2103	☑	AKATO/2129	☑	-	-	-	HSTAP
19.	ALK886	A332	VCBI-VTBS	410	LULDA/2221	☒	LALIT/2230	☑	TNK/2300	☑	-	-	J	4RALA
20.	CSN3084	A332	VRMM-ZGGG	410	LULDA/2158	☒	LALIT/2213	☑	TNK/2249	☑	-	-	-	B6058
21.	ALK460	A332	VCBI-RJAA	290	LULDA/2147	☒	LALIT/2200	☑	TNK/2229	☑	-	-	J	4RALD
22.	THA308	A333	VCBI-VTBS	370	LULDA/2229	☒	LALIT/2238	☑	TNK/2204	☑	-	-	J	HSTEC
23.	CPA632	A333	VOMM-VHHH	390	LULDA/2346	☒	LALIT/2355	☑	TNK/0025	☑	-	-	J	BHLN
24.	CPA700	B773	VCBI-VTBS	370	LULDA/2344	☒	LALIT/2351	☑	TNK/0020	☑	-	-	J	BHNE
25.	HDA153	A333	VOBL-VHHH	370	LULDA/2356	☒	LALIT/0002	☑	TNK/0035	☑	-	-	-	BHWI

ADS/CPDLC CONNECTION % = 00%

REMARKS: 260045 UTC TO 261230 UTC ADS/CPDLC U/S.
261230 UTC TO 270240 UTC ADS/CPDLC U/S.

VHF- ADS/CPDLC CONNECTION RECORD
(Yangon Area Control Centre)

Airway : P762

Date: 27. 9. 2010

No	Call Sign	Type	Dep/Dest	FL	Entry-Pt	VHF status	Mid-Pt	VHF status	Exit-Pt	VHF status	ADS	CPDLC	Remarks	Reg
1.	ALK461	A332	RJAA-VRMM	400	TNK/1202	☑	LALIT/1228	☑	LULDA/1237	☒	OK	OK	J	4RALD
2.	ALK887	A332	VTBS-VCBI	320	TNK/1309	☑	LALIT/1335	☑	LULDA/1344	☒	OK	OK	J	4RALA
3.	ALK423	A332	VTBS-VCBI	300	TNK/1506	☑	LALIT/1532	☑	LULDA/1541	☒	-	-	-	4RALG
4.	THA325	A333	VTBS-VOBL	380	TNK/1517	☑	LALIT/1543	☑	LULDA/1552	☒	-	-	J	HSTEG
5.	THA337	A306	VTBS-VOMM		TNK/1724	☑	LALIT/1750	☑	LULDA/1759	☒	-	-	-	HSTAO
6.	CPA749	A343	VHHH-FAJS		TNK/1825	☑	LALIT/1851	☑	LULDA/1900	☒	-	-	-	BHXB
7.	BAW8510	B744	VHHH-VOMM	360	TNK/2029	☑	LALIT/2049	☒	LULDA/2057	☒	-	-	J	GGSSC
8.	UAE9964	B77L	VOMM-VHHH	410	LULDA/1549	☒	LALIT/1558	☒	TNK/1624	☑	OK	OK	J	A6EFE
9.	ALK886	A332	VCBI-VTBS	310	LULDA/2213	☒	LALIT/2226	☑	TNK/2257	☑	-	-	J	4RALD
10.	THA338	A306	VOMM-VTBS	330	LULDA/2244	☒	LALIT/2252	☑	TNK/2349	☑	-	-	-	HSTAO
11.	THA704	B772	FAJS-VTBS	330	LULDA/2209	☒	LALIT/2217	☑	TNK/2246	☑	-	-	J	HSTJT
12.	ALK422	A332	VCBI-VTBS	410	LULDA/0358	☒	LALIT/0406	☑	TNK/0438	☑	-	-	J	4RALG

ADS/CPDLC CONNECTION % = 25%

REMARKS: 271607 UTC TO 271630 UTC ADS/CPDLC U/S.
271850 UTC TO 270030 UTC ADS/CPDLC U/S.

VHF- ADS/CPDLC CONNECTION RECORD
(Yangon Area Control Centre)

Airway : P762

Date: 28. 9. 2010

No	Call Sign	Type	Dep/Dest	FL	Entry-Pt	VHF status	Mid-Pt	VHF status	Exit-Pt	VHF status	ADS	CPDLC	Remarks	Reg
1.	CPA041	B744	VHHH-VOMM	360	TNK/0408	☑	LALIT/0431	☑	LULDA/0440	☒	-	-		?
2.	MPH094	B744	VHHH-VOMM	360	TNK/1427	☑	LALIT/1449	☑	LULDA/1458	☒	-	-	J	?
3.	ALK887	A332	VTBS-VCBI	380	TNK/1232	☑	LALIT/1257	☑	LULDA/1506	☒	-	-	J	4RALD
4.	THA325	A333	VTBS-VCBI	400	TNK/1451	☑	LALIT/1517	☑	LULDA/1525	☒	-	-	-	HSTEG
5.	THA337	A306	VTBS-VOMM	320	TNK/1528	☑	LALIT/1558	☑	LULDA/1605	☒	-	-	-	HSTAO
6.	THA307	A333	VTBS-VCBI	400	TNK/1620	☑	LALIT/1646	☑	LULDA/1656	☒	-	-	J	HSTAJ
7.	CPA703	B773	VTBS-VCBI	360	TNK/1637	☑	LALIT/1703	☑	LULDA/1710	☒	-	-	J	BHNF
8.	CSH9753	B763	ZSPD/VRMM	320	AKATO/1645	☑	LALIT/1708	☒	LULDA/1719	☒	-	-	J	B2500
9.	HDA152	A333	VHHH-VOBL	360	TNK/1711	☑	LALIT/1737	☑	LULDA/1746	☒	-	-	-	BHWK
10.	KQA1887	B763	VTBS-HKJK	320	TNK/1720	☑	LALIT/1747	☒	LULDA/1755	☒	-	-	-	5YKQZ
11.	CPA749	B744	VHHH-FAJS	320	TNK/1815	☑	LALIT/1839	☑	LULDA/1847	☒	-	-	J	BHUD
12.	THA703	B772	VTBS-FAJS	320	TNK/1842	☑	LALIT/1909	☑	LULDA/1917	☒	-	-	J	HSTJT
13.	THA338	A306	VOMM-VTBS	310	LULDA/2114	☒	LALIT/2122	☑	TNK/2143	☑	-	-	-	HSTAO
14.	CPA018	B744	VOMM-VHHH	310	LULDA/2208	☒	LALIT/2218	☑	TNK/2246	☑	-	-	J	BLIE
15.	ALK888	A332	VCBI-VTBS	330	LULDA/2216	☒	LALIT/2225	☑	TNK/2256	☑	-	-	J	4RALD
16.	CPA700	B773	VCBI-VTBS	390	LULDA/2303	☒	LALIT/2310	☒	TNK/2338	☑	-	-	J	BHNF
17.	THA308	A333	VCBI-VTBS	350	LULDA/2250	☒	LALIT/2300	☑	TNK/2329	☑	-	-	-	HSTAJ
18.	HDA153	A333	VOBL-VHHH	390	LULDA/2358	☒	LALIT/0007	☑	TNK/0036	☑	-	-	-	BHWK

ADS/CPDLC CONNECTION % = 00%

REMARKS: 280040 UTC TO 281230 UTC ADS/CPDLC U/S.
281230 UTC TO 290030 UTC ADS/CPDLC U/S.

VHF- ADS/CPDLC CONNECTION RECORD
(Yangon Area Control Centre)

Airway : P762

Date: 29. 9. 2010

No	Call Sign	Type	Dep/Dest	FL	Entry-Pt	VHF status	Mid-Pt	VHF status	Exit-Pt	VHF status	ADS	CPDLC	Remarks	Reg
1.	ALK889	A332	VTBS-VCBI	320	TNK/1304	<input checked="" type="checkbox"/>	LALIT/1334	<input checked="" type="checkbox"/>	LULDA/1343	<input checked="" type="checkbox"/>	-	-	J	4RALD
2.	ETH3719	B742	VHHH-VOMM	340	TNK/1323	<input checked="" type="checkbox"/>	LALIT/1350	<input checked="" type="checkbox"/>	LULDA/1358	<input checked="" type="checkbox"/>	-	-	-	N754SA
3.	THA337	A306	VTBS-VOMM	300	TNK/1453	<input checked="" type="checkbox"/>	LALIT/1518	<input checked="" type="checkbox"/>	LULDA/1527	<input checked="" type="checkbox"/>	-	-	-	HSTAK
4.	THA325	A333	VTBS-VOBL	320	TNK/1455	<input checked="" type="checkbox"/>	LALIT/1525	<input checked="" type="checkbox"/>	LULDA/1534	<input checked="" type="checkbox"/>	-	-	J	HSTEI
5.	THA307	A333	VTBS-VCBI	320	TNK/1601	<input checked="" type="checkbox"/>	LALIT/1623	<input checked="" type="checkbox"/>	LULDA/1632	<input checked="" type="checkbox"/>	-	-	J	HSTEE
6.	BAW3462	B744	VHHH-VOMM	320	TNK/1651	<input checked="" type="checkbox"/>	LALIT/1720	<input checked="" type="checkbox"/>	LULDA/1729	<input checked="" type="checkbox"/>	-	-	J	GGSSO
7.	CPA631	A333	VHHH-VOMM	380	TNK/1739	<input checked="" type="checkbox"/>	LALIT/180-9	<input checked="" type="checkbox"/>	LULDA/1815	<input checked="" type="checkbox"/>	-	-	J	BHLQ
8.	CPA749	A343	VHHH-FAJS	320	TNK/1818	<input checked="" type="checkbox"/>	LALIT/1841	<input checked="" type="checkbox"/>	LULDA/1850	<input checked="" type="checkbox"/>	-	-	-	BHXB
9.	HDA152	A333	VHHH-VOBL	380	TNK/1844	<input checked="" type="checkbox"/>	LALIT/1911	<input checked="" type="checkbox"/>	LULDA/1920	<input checked="" type="checkbox"/>	-	-	J	BHWI
10.	KQA887	B763	VTBS-HKJK	260	TNK/1813	<input checked="" type="checkbox"/>	LALIT/1842	<input checked="" type="checkbox"/>	LULDA/1851	<input checked="" type="checkbox"/>	-	-	-	5YKYY
11.	CSH9754	B763	VRMM-ZSPD	370	LULDA/0242	<input checked="" type="checkbox"/>	LALIT/0250	<input checked="" type="checkbox"/>	TNK/0317	<input checked="" type="checkbox"/>	-	-	J	B2500
12.	KAL8381	B744	VCBI-VTBS	350	LULDA/0828	<input checked="" type="checkbox"/>	LALIT/0837	<input checked="" type="checkbox"/>	TNK/0903	<input checked="" type="checkbox"/>	-	-	J	HL7605
13.	ALK460	A343	VCBI-RJAA	310	LULDA/2028	<input checked="" type="checkbox"/>	LALIT/2036	<input checked="" type="checkbox"/>	TNK/2100	<input checked="" type="checkbox"/>	-	-	-	4RADC
14.	THA338	A306	VOMM-VTBS	310	LULDA/2054	<input checked="" type="checkbox"/>	LALIT/2102	<input checked="" type="checkbox"/>	TNK/2136	<input checked="" type="checkbox"/>	-	-	-	HSTAK
15.	CPA018	B744	VOMM-VHHH	330	LULDA/2144	<input checked="" type="checkbox"/>	LALIT/2152	<input checked="" type="checkbox"/>	TNK/2218	<input checked="" type="checkbox"/>	-	-	J	BKAI
16.	ALK886	A332	VCBI-VTBS	410	LULDA/2226	<input checked="" type="checkbox"/>	LALIT/2234	<input checked="" type="checkbox"/>	TNK/2304	<input checked="" type="checkbox"/>	-	-	-	4RALC
17.	THA308	A333	VCBI-VTBS	330	LULDA/2232	<input checked="" type="checkbox"/>	LALIT/2258	<input checked="" type="checkbox"/>	TNK/2306	<input checked="" type="checkbox"/>	-	-	J	HSTEE
18.	CPA632	A333	VOMM-VHHH	390	LULDA/2334	<input checked="" type="checkbox"/>	LALIT/2342	<input checked="" type="checkbox"/>	TNK/0008	<input checked="" type="checkbox"/>	-	-	J	BHLQ

ADS/CPDLC CONNECTION % = 00%

REMARKS: 290030 UTC TO 291230 UTC ADS/CPDLC U/S.
291230 UTC TO 300030 UTC ADS/CPDLC U/S.

VHF- ADS/CPDLC CONNECTION RECORD
(Yangon Area Control Centre)

Airway : P762

Date: 30. 9. 2010

No	Call Sign	Type	Dep/Dest	FL	Entry-Pt	VHF status	Mid-Pt	VHF status	Exit-Pt	VHF status	ADS	CPDLC	Remarks	Reg
1.	CPA041	B744	VHHH-VOMM	400	TNK/0530	☑	LALIT/0556	☑	LULDA/0605	☒	-	-	J	BKAI
2.	ALK461	A343	RJAA-VRMM	380	TNK/1044	☑	LALIT/1110	☑	LULDA/1119	☒	OK	OK	-	4RADC
3.	BKP711	A319	VTBS-VRMM	340	TNK/1124	☑	LALIT/1150	☑	LULDA/1159	☒	-	-	-	HSPGY
4.	CSN3083	A332	ZGGG-VRMM	360	TNK/1329	☑	LALIT/1355	☑	LULDA/1404	☒	-	-	-	B6059
5.	ALK423	A332	VHHH-VCBI	380	TNK/1323	☑	LALIT/1349	☑	LULDA/1358	☒	OK	OK	-	4RALA
6.	THA325	A306	VTBS-VOBL	320	TNK/1454	☑	LALIT/1520	☑	LULDA/1529	☒	-	-	-	HSTAT
7.	THA337	A306	VTBS-VOMM	360	TNK/1500	☑	LALIT/1526	☑	LULDA/1552	☒	-	-	-	HSTAO
8.	ALK887	A332	VTBS-VCBI	400	TNK/1228	☑	LALIT/1254	☑	LULDA/1303	☒	-	-	-	4RALC
9.	CPA703	B773	VTBS-VCBI	320	TNK/1655	☑	LALIT/1721	☑	LULDA/1730	☒	-	-	J	BHNH
10.	MPH094	B744	VHHH-VOMM	360	TNK/1711	☑	LALIT/1737	☑	LULDA/1746	☒	OK	OK	J	PHCKD
11.	KQA861	B763	VTBS-HKJK	280	TNK/1810	☑	LALIT/1836	☒	LULDA/1845	☒	-	-	-	5YKQZ
12.	CPA749	B744	VHHH-FAJS	320	TNK/1813	☑	LALIT/1839	☑	LULDA/1848	☒	-	-	J	BHUI
13.	HDA152	A332	VHHH-VOBL	380	TNK/1750	☑	LALIT/1816	☑	LULDA/1825	☒	OK	OK	J	BHWH
14.	ALK889	A332	VTBS-VCBI	400	TNK/1228	☑	LALIT/1254	☑	LULDA/1303	☒	-	-	-	4RALC
15.	THA703	B772	VTBS-FAJS	320	TNK/1844	☑	LALIT/1910	☒	LULDA/1919	☒	-	-	J	HSTJT
16.	BKP712	A319	VRMM-VTBS	310	LULDA/2043	☒	LALIT/2052	☒	TNK/2118	☑	-	-	-	HSPGY
17.	THA338	A306	VOMM-VTBS	310	LULDA/2107	☒	LALIT/2116	☒	TNK/2142	☑	-	-	-	HSTAO
18.	THA326	A333	VOBL-VTBS	310	LULDA/2128	☒	LALIT/2137	☒	TNK/2203	☑	-	-	J	HSTAJ
19.	CSN3084	A332	VRMM-ZGGG	410	LULDA/2201	☒	LALIT/2210	☑	TNK/2236	☑	-	-	-	B6059
20.	CPA700	B773	VCBI-VTBS	370	LULDA/2302	☒	LALIT/2311	☑	TNK/2337	☑	-	-	J	BHNH
21.	ALK888	A332	VCBI-VTBS	370	LULDA/2334	☒	LALIT/2343	☑	TNK/0009	☑	-	-	J	4RALB
22.	HDA153	A333	VOBL-VHHH	370	LULDA/0105	☒	LALIT/0114	☑	TNK/0140	☑	-	-	J	BHWI
23.	ALK422	A332	VCBI-VTBS	410	LULDA/0434	☒	LALIT/0443	☑	TNK/0509	☑	-	-	J	4RALA
24.	SVA962	B744	VOTV-VHHH	410	LULDA/1428	☒	LALIT/1437	☑	TNK/1503	☑	-	-	-	TFAMI
25.	HDA153	A333	VOBL-VHHH	390	LULDA/0015	☒	LALIT/0024	☑	TNK/0050	☑	-	-	J	BHWH

ADS/CPDLC CONNECTION % = 16%

REMARKS: 300030 UTC TO 300715 UTC ADS/CPDLC U/S.

VHF- ADS/CPDLC CONNECTION RECORD
(Yangon Area Control Centre)

Airway : P762

Date: 01. 10. 2010

No	Call Sign	Type	Dep/Dest	FL	Entry-Pt	VHF status	Mid-Pt	VHF status	Exit-Pt	VHF status	ADS	CPDLC	Remarks	Reg
1.	ALK889	A332	VTBS-VCBI	320	TNK/1331	☑	LALIT/1337	☒	LULDA/1346	☒	-	OK	J	4RALB
2.	THA337	A333	VTBS-VOMM	380	TNK/1459	☑	LALIT/1525	☒	LULDA/1534	☒	OK	OK	J	HSTEE
3.	THA325	A333`	VTBS-VOBL	300	TNK/1455	☑	LALIT/1521	☒	LULDA/1530	☒	OK	OK	J	HSTED
4.	THA307	A333	VTBS-VCBI	340	TANK/1603	☑	LALIT/1629	☑	LULDA/1638	☒	OK	OK	J	HSTEL
5.	CPA631	A333	VHHH-VOMM	380	TNK/1742	☑	LALIT/1808	☑	LULDA/1817	☒	OK	OK	J	BHLM
6.	CPA749	A343	VHHH-FAJS	320	TNK/1841	☑	LALIT/1907	☑	LULDA/1916	☒	-	-	-	BHxD
7.	THA703	B772	VTBS-FAJS	300	TNK/1842	☑	LALIT/1908	☑	LULDA/1917	☒	-	-	J	HSTJV
8.	HDA152	A333	VHHH-VOBL	380	TNK/1728	☑	LALIT/1754	☑	LULDA/1803	☒	OK	OK	J	BHWH
9.	KQA887	B763	VTBS-HKJK	260	TNK/1822	☑	LALIT/1848	☑	LULDA/1857	☒	-	-	-	??
10.	KAL381	B744	VOMM-VTBS	390	LULDA/0143	☒	LALIT/0152	☑	TNK/0218	☑	-	-	-	HL7608
11.	CPA632	A333	VOMM-VHHH	350	LULDA/2336	☒	LALIT/2345	☑	TNK/0011	☑	OK	OK	J	BHLM
12.	HDA153	A333	VOBL-VHHH	370	LULDA/2336	☒	LALIT/2345	☑	TNK/0011	☑	OK	OK	J	BHWH
13.	ALK886	A332	VCBI-VTBS	410	LULDA/2319	☒	LALIT/2345	☑	TNK/2354	☑	-	-	J	4RALA
14.	THA308	A333	VOMM-VTBS	330	LULDA/2152	☒	LALIT/2201	☑	TNK/2227	☑	-	-	J	HSTEL

ADS/CPDLC CONNECTION % = 57%

VHF- ADS/CPDLC CONNECTION RECORD
(Yangon Area Control Centre)

Airway : P762

Date: 02. 10. 2010

No	Call Sign	Type	Dep/Dest	FL	Entry-Pt	VHF status	Mid-Pt	VHF status	Exit-Pt	VHF status	ADS	CPDLC	Remarks	Reg
1.	MPH094	B744	VHHH-VOMM	340	TNK/1001	☑	LALIT/1027	☒	LULDA/1036	☒	OK	OK	J	PHMPR
2.	BAW3456	B744	VHHH-VOMM	320	TNK/1232	☑	LALIT/1258	☒	LULDA/1307	☒	OK	OK	J	GGSSA
3.	ALK423	A343	VHHH-VCBI	360	TNK/1251	☑	LALIT/1317	☒	LULDA/1326	☒	-	-	-	4RADC
4.	ALK887	A332	VTBS-VCBI	320	TNK/1327	☑	LALIT/1357	☑	LULDA/1406	☒	OK	OK	J	4RALA
5.	ALK455	A343	RJAA-VTBS	320	TNK/1426	☑	LALIT/1452	☒	LULDA/1501	☒	-	-	-	4RADB
6.	THA337	A333	VTBS-VOMM	320	TNK/1505	☑	LALIT/1531	☑	LULDA/1540	☒	-	-	J	HSTEO
7.	HDA152	A333	VHHH-VOBL	380	TNK/1718	☑	LALIT/1744	☑	LULDA/1753	☒	-	-	J	BHWI
8.	THA325	A333	VTBS-VOBL	360	TNK/1454	☑	LALIT/1520	☑	LULDA/1529	☒	-	-	J	HSTEG
9.	CPA631	A333	VHHH-VOMM	400	TNK/1722	☑	LALIT/1746	☑	LULDA/1755	☑	OK	OK	J	BLAA
10.	CSH9753	B763	ZSPD-VRMM	360	AKATO/1438	☑	LALIT/1504	☑	LULDA/1513	☒	-	-	J	B5018
11.	CPA749	B744	VHH-FAJS	320	TNAK/1818	☑	LALIT/1844	☑	LULDA/1853	☒	OK	OK	J	BHKT
12.	CPA018	B744	VOMM-VHHH	370	LULDA/0204	☒	LALIT/0213	☒	TNK/0239	☑	OK	-	J	BHUR
13.	ALK422	A343	VCBI-VTBS	410	LULDA/0405	☒	LALIT/0414	☒	TNK/0440	☑	-	-	-	4RADC
14.	HSCKS	C750	VRMM-VTBD	410	LULDA/0938	☒	LALIT/0947	☒	TNK/1013	☑	-	-	-	HSCKS
15.	THA338	A333	VOMM-VTBS	330	LULDA/2114	☒	LALIT/2123	☑	TNK/2149	☑	-	-	J	HSTEE
16.	ALK888	A332	VCBI-VTBS	410	LULDA/2218	☒	LALIT/2227	☑	TNK/2253	☑	-	-	J	4RALA
17.	CSH9754	B763	VRMM-ZSPD	330	LULDA/2309	☒	LALIT/2318	☑	TNK/2344	☑	-	-	J	B5018
18.	CPA632	A333	VOMM-VHHH	370	LULDA/2326	☒	LALIT/2335	☑	TNK/0001	☑	-	-	J	BHLM
19.	HDA153	A333	VOBL-VHHH	370	LULDA/2346	☒	LALIT/2355	☑	TNK/0021	☑	-	-	J	BHWI
20.	THA704	B772	FAJS-VTBS		LULDA/	☑	LALIT/	☑	TNK/	☑	-	-	J	HSTJV

ADS/CPDLC CONNECTION % = 30%

VHF- ADS/CPDLC CONNECTION RECORD
(Yangon Area Control Centre)

Airway : P762

Date: 03. 10. 2010

No	Call Sign	Type	Dep/Dest	FL	Entry-Pt	VHF status	Mid-Pt	VHF status	Exit-Pt	VHF status	ADS	CPDLC	Remarks	Reg
1.	KAL9657	A333	RKSI-VRMM	400	TNK/0611	☑	LALIT/0633	☑	LULDA/0641	☒	OK	OK	J	HL7551
2.	BKP711	A319	VTBS-VRMM	320	AKATO/1109	☑	LALIT/1137	☑	LULDA/1252	☒				HSPGX
3.	ALK889	A332	VTBS-VCBI	320	TNK/1333	☑	LALIT/1400	☑	LULDA/1408	☒	OK	OK	J	4RALD
4.	CSN3083	A332	ZGGG-VRMM	320	TNK/1345	☑	LALIT/1411	☑	LULDA/1419	☒	-	-		B6058
5.	THA337	A306	VTBS-VOMM	320	TNK/1453	☑	LALIT/1519	☑	LULDA/1527	☒	-	-	-	HSTAN
6.	THA325	A306	VTBS-VCBI	320	TNK/1503	☑	LALIT/1529	☑	LULDA/1537	☒	-	-	-	HSTAL
7.	THA307	A333	VTBS-VCBI	380	TNK/1600	☑	LALIT/1624	☑	LULDA/1634	☒	OK	OK	J	HSTEB
8.	CPA703	B773	VTBS-VCBI	320	TNK/1651	☑	LALIT/1716	☑	LULDA/1725	☒	OK	OK	J	BHNJ
9.	HDA152	A333	VHHH-VOBL	360	TNK/1712	☑	LALIT/1745	☑	LULDA/1756	☒	OK	OK	J	BHWJ
10.	JAE7451	B744	ZGSZ-VOMM	360	TNK/1717	☑	LALIT/1743	☑	LULDA/1752	☒	OK	OK	J	B2422
11.	CPA631	A333	VHHH-VOMM	400	TNK/1718	☑	LALIT/1743	☑	LULDA/1752	☒	OK	OK	J	BHLV
12.	CPA749	A343	VHHH-FAJS	320	TNK/1827	☑	LALIT/1853	☒	LULDA/1902	☒	-	-	-	BHXD
13.	THA703	B772	VTBS-FAJS	320	TNK/1845	☒	LALIT/1915	☑	LULDA/1924	☒	OK	OK	J	HSTJR
14.	KAL381	B744	VOMM-VTBS	330	LULDA/0236	☒	LALIT/0245	☒	TNK/0317	☑	OK	-	J	HL7602
15.	KQA860	B772	HKJK-VTBS	410	LULDA/0439	☒	LALIT/0447	☑	TNK/0516	☑	-	-		5YKQU
16.	CPA018	B744	VOMM-VHHH	290	LULDA/2041	☒	LALIT/2049	☒	TNK/2115	☑	OK	OK	J	BKAG
17.	BKP712	A319	VRMM-VTBS	310	LULDA/2046	☒	LALIT/2054	☒	TNK/2120	☑	-	-	-	HSPGX
18.	THA338	A306	VOMM-VTBS	290	LULDA/2055	☒	LALIT/2104	☒	TNK/2129	☑	-	-	-	HSTAN
19.	THA326	A306	VCBI-VTBS	310	LULDA/2124	☒	LALIT/2134	☒	TNK/2158	☑	-	-	-	HSTEG
20.	CSN3084	A332	VRMM-ZGGG	310	LULDA/2210	☒	LALIT/2218	☒	TNK/2244	☑	OK	OK	J	B6058
21.	ALK886	A332	VCBI-VTBS	410	LULDA/2217	☒	LALIT/2221	☒	TNK/2247	☑	-	-	-	4RALC
22.	THA308	A333	VCBI-VTBS	310	LULDA/2234	☒	LALIT/2240	☑	TNK/2304	☑	OK	-	J	HSTEB
23.	CPA700	B773	VCBI-VTBS	370	LULDA/2301	☒	LALIT/2309	☑	TNK/2335	☑	-	-		BHNJ
24.	CPA632	A333	VOMM-VHHH	410	LULDA/2330	☒	LALIT/2338	☑	TNK/0004	☑	OK	OK	J	BHLV
25.	HDA153	A333	VOBL-VHHH	370	LULDA/2337	☑	LALIT/2345	☑	TNL/0011	☑	OK	OK	J	BHWJ

ADS/CPDLC CONNECTION % = 56%

VHF- ADS/CPDLC CONNECTION RECORD
(Yangon Area Control Centre)

Airway : P762

Date: 04. 10. 2010

No	Call Sign	Type	Dep/Dest	FL	Entry-Pt	VHF status	Mid-Pt	VHF status	Exit-Pt	VHF status	ADS	CPDLC	Remarks	Reg
1.	ALK461	A332	RJAA-VRMM	400	TNK/1116	☑	LALIT/1142	☑	LULDA/1151	☒	-	-	J	4RALA
2.	THA325	A333	VTBS-VOBL	380	TNK/1501	☑	LALIT/1527	☑	LULDA/1536	☒	-	-	J	HSTEF
3.	THA337	A333	VTBS-VOMM	360	TNK/1459	☑	LALIT/1519	☑	LULDA/1527	☒	-	-	J	HSTEK
4.	ALK423	A332	VTBS-VCBI	380	TNK/1443	☑	LALIT/1509	☑	LULDA/1517	☒	-	-	J	4RALG
5.	HDA152	A332	VHHH-VOBL	360	TNK/1715	☑	LALIT/1743	☑	LULDA/1751	☒	-	-	J	BHWH
6.	CPA749	A343	VHHH-FAJS	320	TNK/1817	☑	LALIT/1844	☑	LULDA/1852	☒	-	-	-	BHXA
7.	ALK887	A332	VTBS-VCBI	320	TNK/1218	☑	LALIT/1245	☒	TNK/1253	☑	-	-	-	4RALC
8.	ALK422	A332	VCBI-VTBS	410	LUDA/0425	☒	LALIT/0433	☑	TNK/0500	☑	-	OK	J	4RALG
9.	THA338	A333	VOMM-VTBS	330	LULDA/2104	☒	LALIT/2117	☑	TNK/2145	☑	OK	OK	J	HSTEK
10.	ALK886	A332	VCBI-VTBS	330	LULDA/2227	☒	LALIT/2237	☑	TNK/2305	☑	-	-	-	4RALC
11.	HDA153	A333	VOBL-VHHH	370	LULDA/2338	☒	LALIT/2347	☑	TNK/2356	☑	-	-	J	BHWH
12.	UAE9964	B77L	VCBI-VHHH	410	LULDA/1318	☒	LALIT/1326	☑	TNK/1357	☑	-	-	?	??

ADS/CPDLC CONNECTION % = 17%

VHF- ADS/CPDLC CONNECTION RECORD
(Yangon Area Control Centre)

Airway : P762

Date: 05. 10. 2010

No	Call Sign	Type	Dep/Dest	FL	Entry-Pt	VHF status	Mid-Pt	VHF status	Exit-Pt	VHF status	ADS	CPDLC	Remarks	Reg
1.	CPA041	B744	VHHH-VOMM	360	TNK/0308	☑	LALIT/0334	☒	LULDA/0343	☒	OK	OK	J	BHOU
2.	CNV7602	B737	VTBU-VRMM	320	TNK/0345	☑	LALIT/0411	☒	LULDA/0420	☒	OK	OK	J	165835
3.	MPH094	B744	VHHH-VOMM	360	TNK/0411	☑	LALIT/0437	☒	LULDA/0446	☒	OK	OK	J	PHCKI
4.	ALK887	A332	VTBS-VCBI	320	TNK/1230	☑	LALIT/1256	☑	LULDA/1305	☒	-	-	-	4RALC
5.	THA337	A306	VTBS-VOMM	320	TNK/1510	☑	LALIT/1536	☑	LULDA/1545	☒	-	-	-	HSTAZ
6.	THA325	A333	VTBS-VOBL	320	TNK/1500	☑	LALIT/1526	☑	LULDA/1535	☒	OK	OK	J	HSTED
7.	HDA152	A333	VHHH-VOBL	360	TNK/1715	☑	LALIT/1741	☑	LULDA/1750	☒	OK	OK	J	BHWI
8.	THA307	A333	VTBS-VCBI	400	TNK/1010	☑	LALIT/1036	☑	LULDA/1045	☒	OK	OK	J	HSTEC
9.	CPA703	B773	VTBS-VCBI	360	TNK/1636	☑	LALIT/1702	☑	LULDA/1711	☒	OK	OK	J	BHNN
10.	CPA749	B744	VHHH-FAJS	320	TNK/1809	☑	LALIT/1835	☑	LULDA/1844	☒	OK	OK	J	BHOR
11.	CNV7602	B737	VRMM-VTBU	410	LULDA/1222	☒	LALIT/1231	☑	TNK/1257	☑	-	-	J	16583
12.	THA338	A306	VOMM-VTBS	310	LULDA/2057	☒	LALIT/2106	☑	TNK/2132	☑	-	-	-	HSTAZ
13.	THA326	A333	VOBL-VTBS	310	LULDA/2140	☒	LALIT/2149	☑	TNK/2215	☑	-	-	J	HSTED
14.	THA308	A333	VCBI-VTBS	350	LULDA/2236	☒	LALIT/2302	☑	TNK/2311	☑	-	-	J	HSTEC
15.	ALK888	A332	VCBI-VTBS	370	LULDA/2219	☒	LALIT/2228	☑	TNK/2254	☑	-	-	-	4RALC
16.	CPA018	B744	VOMM-VHHH	330	LULDA/2247	☒	LALIT/2256	☑	TNK/2322	☑	-	-	J	BHUQ
17.	CPA700	B773	VCBI-VTBS	350	LULDA/2259	☒	LALIT/2308	☑	TNK/2334	☑	-	-	J	BHNN
18.	HDA153	A333	VOBL-VHHH	390	LULDA/2341	☒	LALIT/2350	☑	TNK/0016	☑	-	-	J	BHWI

ADS/CPDLC CONNECTION % = 44%

VHF- ADS/CPDLC CONNECTION RECORD
(Yangon Area Control Centre)

Airway : P762

Date: 06. 10. 2010

No	Call Sign	Type	Dep/Dest	FL	Entry-Pt	VHF status	Mid-Pt	VHF status	Exit-Pt	VHF status	ADS	CPDLC	Remarks	Reg
1.	ALK889	A332	VTBS-VCBI	320	TNK/1257	☑	LALIT/1323	☑	LULDA/1332	☑	-	-	-	4RALC
2.	CSH9753	B763	ZSPD-VRMM	360	AKATO/1417	☑	LALIT/1437	☑	LULDA/1446	☑	-	-	J	B5018
3.	ETH3719	B742	VHHH-VOMM	320	TNK/1713	☑	LALIT/1739	☑	LULDA/1748	☑	-	-	-	N754SA
4.	THA337	A333	VTBS-VOMM	360	TNK/1500	☑	LALIT/1526	☑	LULDA/1535	☑	-	-	J	HSTEC
5.	THA325	A333	VTBS-VOBL	360	TNK/1448	☑	LALIT/1514	☑	LULDA/1523	☑	-	-	J	HSTEJ
6.	THA307	A333	VTBS-VCBI	400	TNK/1602	☑	LALIT/1624	☑	LULDA/1633	☑	-	-	J	HSTEF
7.	BAW3462	B744	VHHH-VOMM	360	TNK/1735	☑	LALIT/1801	☑	LULDA/1810	☑	OK	-	J	GGSSC
8.	CPA631	A333	VHHH-VOMM	400	TNK/1745	☑	LALIT/1811	☑	LULDA/1820	☑	-	-	J	BHLU
9.	CPA749	A343	VHHH-FAJS	320	TNK/1828	☑	LALIT/1854	☑	LULDA/1903	☑	-	-	-	BHXA
10.	HDA152	A333	VHHH-VOBL	380	TNK/1708	☑	LALIT/1734	☑	LULDA/1743	☑	OK	OK	J	BHWI
11.	KQA887	B772	VTBS-HKJK	260	TNK/1828	☑	LALIT/1854	☑	LULDA/1903	☑	-	-	-	5YKYZ
12.	CSH9754	B763	VRMM-ZSPD	330	LULDA/2253	☑	LALIT/2302	☑	TNK/2328	☑	-	-	J	B5018
13.	KAL381	B744	VOMM-VT	350	LULDA/0250	☑	LALIT/0259	☑	TNK/0325	☑	-	-	-	HL7486
14.	ALK460	A343	VCBI-RJAA	310	LULDA/2031	☑	LALIT/2040	☑	TNK/2106	☑	-	-	-	4RADC
15.	THA338	A333	VOMM-VTBS	310	LULDA/2140	☑	LALIT/2149	☑	TNK/2215	☑	OK	OK	J	HSTEC
16.	CPA018	B744	VOMM-VHHH	330	LULDA/2022	☑	LALIT/2031	☑	TNK/2057	☑	-	-	J	BKAF
17.	THA326	A333	VOBL-VTBS	330	LULDA/2126	☑	LALIT/2135	☑	TNK/2201	☑	-	-	J	HSTEJ
18.	BLSM	GLF5	VOMM-VHHH	450	LULDA/2028	☑	LALIT/2038	☑	TNK/2106	☑	-	-	-	BLSM
19.	THA308	A333	VCBI-VTBS	330	LULDA/2220	☑	LALIT/2229	☑	TNK/2255	☑	-	-	J	HSTEF
20.	THA704	B77L	FAJS-VTBS	330	LULDA/2315	☑	LALIT/2324	☑	TNK/2350	☑	-	-	?	?
21.	CPA632	A333	VOMM-VHHH	390	LULDA/2351	☑	LALIT/0000	☑	TNK/0026	☑	OK	OK	J	BHLU
22.	HDA153	A333	VOBL-VHHH	370	LULDA/0020	☑	LALIT/0029	☑	TNK/0055	☑	OK	OK	J	BHWI

ADS/CPDLC CONNECTION % = 22%

VHF- ADS/CPDLC CONNECTION RECORD
(Yangon Area Control Centre)

Airway : P762

Date: 07. 10. 2010

No	Call Sign	Type	Dep/Dest	FL	Entry-Pt	VHF status	Mid-Pt	VHF status	Exit-Pt	VHF status	ADS	CPDLC	Remarks	Reg
1.	ALK887	A332	VTBS-VCBI	360	TNK/1608	☑	LALIT/1633	☑	LULDA/1638	☒	OK	OK	J	4RALA
2.	THA337	A306	VTBS-VOMM	320	TNK/1457	☑	LALIT/1524	☑	LULDA/1535	☒	-	-	-	HSTAK
3.	THA325	A333`	VTBS-VOBL	320	TNK/1449	☑	LALIT/1516	☑	LULDA/1524	☒	-	-	J	HSTEE
4.	CSN3083	A332	ZGGG-VRMM	380	TANK/1402	☑	LALIT/1428	☑	LULDA/1436	☒	-	OK	J	B6057
5.	CPA041	B744	VHHH-VOMM	320	TNK/0432	☑	LALIT/0458	☒	LULDA/0506	☒	-	-	-	B
6.	CPA749	B744	VHHH-FAJS	320	TNK/1816	☑	LALIT/1840	☑	LULDA/1848	☒	OK	OK	J	BHUB
7.	KAL9657	A333	RKSI-VRMM	320	TNK/0559	☑	LALIT/0625	☑	LULDA/0634	☒	-	-	-	HL7587
8.	HDA152	A333	VHHH-VOBL	380	TNK/1706	☑	LALIT/1730	☑	LULDA/1738	☒	OK	OK	J	BHWJ
9.	ALK461	A343	RJAA-VRMM	340	TNK/1101	☑	LALIT/1127	☑	LULDA/1136	☒	-	-	-	4RADC
10.	BKP711	A319	VTBS-VRMM	360	TNK/1103	☑	LALIT/1132	☑	LULDA/1146	☒	-	-	-	HSPGX
11.	ALK423	A332	VTBS-VCBI	320	TNK/1439	☑	LALIT/1503	☑	LULDA/1513	☒	OK	OK	J	4RALB
12.	MPH094	B744	VHHH-VOMM	320	TNK/1649	☑	LALIT/1715	☑	LULDA/1723	☒	OK	OK	J	PHCKC
13.	CPA703	B773	VTBS-VCBI	380	TNK/1808	☑	LALIT/1840	☑	LULDA/1840	☒	OK	OK	J	BHNQ
14.	SAA286	A346	FAJS-VTBS	390	LULDA/0112	☒	LALIT/0121	☑	TNK/0147	☑	-	-	-	?
15.	ALK422	A333	VCBI-VTBS	410	LULDA/0412	☒	LALIT/0421	☑	TNK/0447	☑	OK	OK	J	4RALB
16.	SVA962	B744	VOTV-VHHH	410	LULDA/1615	☒	LALIT/1624	☑	TNK/1650	☑			-	TFAMI
17.	ALK886	A332	VCBI-VTBS	370	LULDA/0129	☒	LALIT/0138	☑	TNK/0204	☑	-	-	J	4RALA
18.	BKP712	A319	VRMM-VTBS	310	LULDA/2053	☒	LALIT/2102	☑	TNK/2128	☑	-	-		HSPGX
19.	THA338	A306	VOMM-VTBS	290	LULDA/2055	☒	LALIT/2104	☒	TNK/2130	☑	-	-	-	HSTAK
20.	THA326	A333	VOBL-VTBS	310	LULDA/2125	☒	LALIT/2134	☑	TNK/2200	☑	-	-	J	HSTEJ
21.	CSN3084	A332	VRMM-ZGGG	330	LULDA/2109	☒	LALIT/2118	☒	TNK/2144	☑	OK	OK	J	B6057
22.	ALK888	A332	VCBI-VTBS	410	LULDA/2228	☒	LALIT/2237	☑	TNK/2303	☑	-	-		4RALA
23.	HDA153	A333	VOBL-VHHH	370	LULDA/2341	☒	LALIT/2350	☑	TNK/0016	☑	OK	OK	J	BHWI
24.	CPA700	B773	VCBI-VTBS	370	LULDA/0025	☒	LALIT/0034	☑	TNK/0100	☑	OK	-	J	?

ADS/CPDLC CONNECTION % = 46 %

VHF- ADS/CPDLC CONNECTION RECORD
(Yangon Area Control Centre)

Airway : P762

Date: 08. 10. 2010

No	Call Sign	Type	Dep/Dest	FL	Entry-Pt	VHF status	Mid-Pt	VHF status	Exit-Pt	VHF status	ADS	CPDLC	Remarks	Reg
1.	ALK889	A332	VTBS-VCBI	400	TNK/1243	☑	LALIT/1309	☒	LULDA/1318	☒	-	-	J	4RALA
2.	THA307	A333	VTBS-VCBI	400	TNK/1557	☑	LALIT/1623	☑	LULDA/1632	☒	-	-	J	HSTEM
3.	THA703	B772	VTBS-FAJS	280	AKATO/1838	☑	LALIT/1914	☒	LULDA/1923	☒	-	-	J	HSTJV
4.	THA337	A333	VTBS-VOMM	320	TNK/1503	☑	LALIT/1529	☑	LULDA/1538	☒	-	-	J	HSTED
5.	HDA152	A333	VHHH-VOBL	380	TNK/1714	☑	LALIT/1740	☑	LULDA/1749	☒	OK	OK	J	BHWH
6.	THA325	A333	VTBS-VOBL	380	TNK/1506	☑	LALIT/1532	☑	LULDA/1540	☒	-	-	J	HSTEG
7.	CPA631	A333	VHHH-VOMM	400	TNK/1816	☑	LALIT/1842	☑	LULDA/1851	☑	-	-	-	BLAB
8.	CPA749	A343	VHH-FAJS	320	TNAK/1834	☑	LALIT/1910	☑	LULDA/1919	☒	-	-	-	BHWG
9.	CPA018	B744	VOMM-VHHH	290	LULDA/2143	☒	LALIT/2209	☒	TNK/2218	☑	-	-	J	BKAI
10.	KAL381	B744	VOMM-VTBS	350	LULDA/0216	☒	LALIT/0225	☒	TNK/0251	☑	-	-	-	HL7462
11.	THA308	A333	VCBI-VTBS	330	LULDA/2232	☒	LALIT/2241	☑	TNK/2307	☑	-	-	J	HSTEM
12.	THA338	A333	VOMM-VTBS	310	LULDA/2106	☒	LALIT/2115	☒	TNK/2141	☑	-	-	J	HSTED
13.	ALK886	A332	VCBI-VTBS	410	LULDA/2311	☒	LALIT/2320	☒	TNK/2346	☑	-	-	J	4RALD
14.	CPA700	B773	VCBI-VTBS	370	LULDA/0025	☒	LALIT/0034	☑	TNK/0102	☑	-	-	J	BHNQ
15.	HDA153	A333	VOBL-VHHH	370	LULDA/2340	☒	LALIT/2349	☒	TNK/0015	☑	-	-	J	BHWH
16.	THA704	B772	FAJS-VTBS	310	LULDA/2138	☒	LALIT/2147	☒	TNK/2213	☑	-	-	J	HSTJV
17.	ALK454	A343	VCBI-RJAA	310	LULDA/2038	☒	LALIT/2047	☒	TNK/2113	☑	-	-	-	4RADB
18.	THA326	A333	VOBL-VTBS	330	LULDA/2140	☒	LALIT/2149	☑	TNK/2225	☑	-	-	J	HSTEG

ADS/CPDLC CONNECTION % = 5%

VHF- ADS/CPDLC CONNECTION RECORD
(Yangon Area Control Centre)

Airway : P762

Date: 09. 10. 2010

No	Call Sign	Type	Dep/Dest	FL	Entry-Pt	VHF status	Mid-Pt	VHF status	Exit-Pt	VHF status	ADS	CPDLC	Remarks	Reg
1.	MPH094	B744	VHHH-VOMM	360	TNK/0741	☑	LALIT/1004	☑	LULDA/1012	☒	-	-	-	PHMPR
2.	BAW3456	B744	VHHH-VOMM	360	TNK/0322	☑	LALIT/0348	☑	LULDA/0358	☒	OK	OK	J	GGSSA
3.	ALK423	A343	VTBS-VCBI	320	TNK/1441	☑	LALIT/11510	☒	LULDA/1520	☒	-	-	-	4RADA
4.	ALK887	A332	VTBS-VCBI	320	TNK/1245	☑	LALIT/1312	☒	LULDA/1326	☒	OK	OK	J	4RALD
5.	ALK455	A343	RJAA-VCBI	360	TNK/1104	☑	LALIT/1129	☑	LULDA/1137	☒	-	-	-	4RADB
6.	THA337	A333	VTBS-VOMM	320	TNK/1450	☑	LALIT/1524	☒	LULDA/1534	☒	OK	OK	J	HSTEN
7.	HDA152	A333	VHHH-VOBL	380	TNK/1716	☑	LALIT/1743	☑	LULDA/1751	☒	OK	OK	J	BHWH
8.	THA325	A333	VTBS-VOBL	380	TNK/1459	☑	LALIT/1525	☑	LULDA/1534	☒	-	-		HSTEM
9.	CPA631	A333	VHHH-VOMM	360	TNK/1809	☑	LALIT/1835	☒	LULDA/1844	☑	OK	OK	J	BHLV
10.	HSKCS	C750	VTBD-VRMM	320	TNK/0547	☑	LALIT/0616	☒	LULDA/0624	☒	-	-		HSKCS
11.	CPA749	B744	VHH-FAJS	360	TNAK/1830	☑	LALIT/1856	☒	LULDA/1905	☒	OK	OK	J	BHOS
12.	SOO9737	B77L	VTBS-VOMM	320	AKATO/1233	☑	LALIT/1259	☑	LULDA/1308	☒	OK	OK	J	N775SA
13.	CPA632	A333	VOMM-VHHH	350	LULDA/0010	☒	LALIT/0018	☑	TNK/0044	☑	-	-	J	BHLV
14.	ALK422	A343	VCBI-VTBS	310	LULDA/0408	☒	LALIT/0417	☒	TNK/0447	☑	-	-	-	4RADA
15.	ALK888	A332	VCBI-VTBS	410	LULDA/2251	☒	LALIT/2300	☑	TNK/2326	☑	-	-	J	4RALD
16.	THA338	A333	VOMM-VTBS	290	LULDA/2221	☒	LALIT/2230	☑	TNK/2256	☑	-	-	J	HSTEN
17.	HDA153	A333	VOBL-VHHH	390	LULDA/0000	☒	LALIT/0010	☑	TNK/0036	☑	-	-	J	BHWH
18.	THA704	B772	FAJS-VTBS	410	LULDA/2151	☑	LALIT/2200	☑	TNK/2226	☑	-	-	J	HSTJV

ADS/CPDLC CONNECTION % = 39%

VHF- ADS/CPDLC CONNECTION RECORD
(Yangon Area Control Centre)

Airway : P762

Date: 10. 10. 2010

No	Call Sign	Type	Dep/Dest	FL	Entry-Pt	VHF status	Mid-Pt	VHF status	Exit-Pt	VHF status	ADS	CPDLC	Remarks	Reg
1.	N93M	GLF5	VHHH-VOBL	400	TNK/0240	☑	LALIT/0312	☑	LULDA/0320		-	-	-	N93M
2.	KAL9657	A333	RKSI-VRMM	380	TNK/0611	☑	LALIT/0637	☑	LULDA/0645	☒	OK	OK	J	HL7553
3.	BKP711	A319	VTBS-VRMM	360	AKATO/1059	☑	LALIT/1137	☑	LULDA/1252	☒	-	-	-	HSPGY
4.	ALK889	A332	VTBS-VCBI	380	TNK/1301	☑	LALIT/1327	☑	LULDA/1336	☒	-	OK	J	4RALD
5.	CSN3083	A332	ZGGG-VRMM	380	TNK/1339	☑	LALIT/1405	☑	LULDA/1414	☒	OK	OK	J	B6059
6.	THA337	A306	VTBS-VOMM	280	AKATO/1459	☑	LALIT/1525	☒	LULDA/1534	☒	-	-	-	HSTAN
7.	THA325	A306	VTBS-VCBI	300	AKATO/1455	☑	LALIT/1523	☒	LULDA/1531	☒	-	-	J	HSTAP
8.	THA307	A333	VTBS-VCBI	320	TNK/1547	☑	LALIT/1615	☒	LULDA/1624	☒	OK	OK	J	HSTEB
9.	CPA703	B773	VTBS-VCBI	260	TNK/115	☑	LALIT/1741	☒	LULDA/1752	☒	-	-	J	BHNJ
10.	HDA152	A333	VHHH-VOBL	380	TNK/1708	☑	LALIT/1734	☒	LULDA/1745	☒	-	-	J	BHWJ
11.	JAE7451	B744	ZGSZ-VOMM	400	TNK/1620	☑	LALIT/1645	☑	LULDA/1652	☒	OK	OK	J	B2441
12.	CPA631	A333	VHHH-VOMM	360	TNK/1712	☑	LALIT/1741	☒	LULDA/1748	☒	-	-	J	BLAA
13.	CPA749	A343	VHHH-FAJS	320	TNK/1821	☑	LALIT/1846	☒	LULDA/1855	☒	-	-	-	BHXD
14.	KQA861	B772	VTBS-HKJK	360	TNK/1831	☒	LALIT/1857	☒	LULDA/1903	☒	-	-	-	5YKQS
15.	SAA286	A346	FAJS-VHHH	350	LULDA/0030	☒	LALIT/0039	☑	TNK/0108	☑	-	-	?	?
16.	KAL381	B744	VOMM-VTBS	390	LULDA/0205	☒	LALIT/00214	☑	TNK/0237	☑	-	-	-	HL7482
17.	CPA632	A333	VOMM-VHHH	350	LULDA/0010	☒	LALIT/0019	☑	TNK/00047	☑	-	-	J	VHLV
18.	CPA018	B744	VOMM-VHHH	330	LULDA/2230	☒	LALIT/2238	☑	TNK/2106	☑	OK	-	J	BKAH
19.	BKP712	A319	VRMM-VTBS	330	LULDA/2055	☒	LALIT/2104	☑	TNK/2132	☑	-	-	-	HSPGY
20.	THA338	A306	VOMM-VTBS	310	LULDA/2050	☒	LALIT/2059	☑	TNK/2126	☑	-	-	-	HSTAN
21.	THA326	A306	VCBI-VTBS	310	LULDA/2121	☒	LALIT/2132	☑	TNK/2158	☑	-	-	J	HSTAP
22.	CSN3084	A332	VRMM-ZGGG	410	LULDA/2157	☒	LALIT/2206	☑	TNK/2237	☑	-	-	-	B6059
23.	ALK886	A332	VCBI-VTBS	330	LULDA/2333	☒	LALIT/2347	☑	TNK/0007	☑	-	-	-	4RALD
24.	THA308	A333	VCBI-VTBS	310	LULDA/2223	☒	LALIT/2233	☑	TNK/2301	☑	OK	-	J	HSTEB
25.	CPA700	B773	VCBI-VTBS	350	LULDA/2323	☒	LALIT/2331	☑	TNK/2357	☑	OK	-	J	BHNJ
26.	CPA632	A333	VOMM-VHHH	310	LULDA/2336	☒	LALIT/2344	☑	TNK/0010	☑	OK	OK	J	BLAA
27.	HDA153	A333	VOBL-VHHH	290	LULDA/2345	☑	LALIT/2353	☑	TNL/0025	☑	OK	OK	J	BHWJ

ADS/CPDLC CONNECTION % = 37%

Yangon Area Control Centre (YACC)

ADS/CPDLC CONNECTION SURVEY RECORD

Airway: P762

Date	Total Traffic Movement on P762	Number of Data link equipped aircraft on P762	Data link logged-on with YACC on P762	Logged-on Percentage on P762
26/09/10	25	14	-	00%
27/09/10	12	8	3	25%
28/09/10	18	11	-	00%
29/09/10	18	11	-	00%
30/09/10	25	12	4	16%
01/10/10	14	11	7	57%
02/10/10	20	16	6	30%
03/10/10	25	14	14	56%
04/10/10	12	8	2	17%
05/10/10	18	14	8	44%
06/10/10	22	14	5	22%
07/10/10	24	14	10	46%
08/10/10	18	14	1	5%
09/10/10	18	12	7	39%
10/10/10	27	16	10	37%
Total	296	189	77	27%

Remarks: on 26, 28 and 29Sept'10, SITA link is failure due Loop error messages are going up-link.