



International Civil Aviation Organization

The 19th Meeting of the Regional Airspace Safety Monitoring Advisory Group (RASMAG/19)

Pattaya, Thailand, 26 – 30 May 2014

Agenda Item 5: Airspace Safety Monitoring Activities/Requirements in the Asia/Pacific Region

PARMO LTHM BURDEN ESTIMATE UPDATE

(Presented by PARMO)

SUMMARY

This working paper provides an assessment of the monitoring burden associated with the long term height monitoring requirements for airframes for which the PARMO is the responsible Regional Monitoring Agency (RMA). An estimate of the airframes remaining to be monitored or not monitored within the two-year window is provided. In addition, a coarse estimate for the monitoring burden is provided for the aircraft operating in the Pacific airspace, for which NAARMO is the responsible RMA. The PARMO and NAARMO approvals and global monitoring records as of 7 May 2014 were used to assess the monitoring burden.

Strategic Objectives:

A: *Safety – Enhance global civil aviation safety*

Global Plan Initiatives:

GPI-2 Reduced vertical separation minima

GPI-8 Collaborative airspace design and management

1. INTRODUCTION

1.1 As a result of the amendments made to Annex 6 concerning global RVSM long-term monitoring requirements, APANPIRG/18 tasked Asia/Pacific RMAs in conjunction with RASMAG to prepare a regional impact statement to estimate consequences for each State in the Asia/Pacific Region, including the anticipated monitoring burden.

1.2 For RASMAG/11 PARMO prepared an estimate of its own monitoring burden using December 2008 traffic sample data (TSD). Combined with the same information from the other Asia/Pacific RMA's, the *ASIA/PACIFIC REGIONAL IMPACT STATEMENT* (reference 1) was developed by RASMAG and endorsed by APANPIRG/20 in September 2009.

1.3 At RASMAG/16, it was decided that “All RMAs should develop monitoring burden tables using the format presented in WP17 and provide this information to RASMAG17, and on an on-going basis” (reference 2) to maintain the current standing of the region's monitoring burden in relation to the November 2012 deadline set forth in Annex 6.

1.4 This paper provides an update of the PARMO monitoring burden based on the approvals contained within the PARMO approvals database and the global monitoring data available as of May 2014. In addition, an estimate for the NAARMO monitoring burden is provided for aircraft that operate in the Pacific oceanic airspace based on the collective December 2013 PARMO traffic sample.

2. DISCUSSION

2.1 The PARMO approvals database as of 7 May 2014 was examined to determine the current PARMO monitoring burden. The approvals for the countries under PARMO responsibility (Cook Islands, Fiji, Kiribati, Marshall Islands, Micronesia, New Zealand, Palau, Republic of Korea, Samoa, Tonga, Vanuatu) were compiled and each approved airframe was mapped to a monitoring category from the most current version of the Minimum Monitoring Requirements (MMR) table (version as of June 2011) based on the respective aircraft type. Any aircraft not found in the current MMR table was assigned a category 3, resulting in 100% monitoring of the associated fleet.

2.2 The associated monitoring burden was calculated based on the estimated fleet size for each operator/aircraft type identified in the approvals data and the minimum monitoring category applicable to the respective aircraft type. A total of **479** unique airframes were estimated with a resultant monitoring burden of **122**.

2.3 Each unique operator/aircraft type combination was compared against the collective monitoring data to determine whether or not any of the respective aircraft had been monitored within the last two years.

2.4 Table 1 provides a summary by State of registry of the estimate of airframes that require monitoring, having no monitoring record within two years of 7 May 2014.

Table 1. Summary of remaining PARMO monitoring burden

State of Registry	Total # of aircraft not monitored within 2 years as of 7 May 2014
Fiji	6
French Territory	1
New Zealand	17
Republic of Korea	10
Samoa	1
Tonga	1
Vanuatu	1
Grand Total	37

2.5 The NAARMO monitoring burden for the aircraft operating in the flight information regions (FIRs) under PARMO responsibility was also examined. The assessment began with extracting the unique airframes or operator/aircraft pairs (the registration number is not available in the traffic data in many cases) from the December 2013 traffic samples provided by the Pacific States under PARMO responsibility.

2.6 These airframes and operator/aircraft pairs were then matched to the NAARMO approvals and global monitoring records as of 7 May 2014, then mapped to a monitoring category from the most current version of the Minimum Monitoring Requirements (MMR) table (version as of June 2011) based on the respective aircraft type. Any aircraft not found in the current MMR table was assigned a category 3, resulting in 100% monitoring of the associated fleet.

2.7 The associated monitoring burden was calculated based on the estimated fleet size for each operator/aircraft type identified in the traffic data and the minimum monitoring category applicable to the respective aircraft type. A total of **2,250** unique airframes were estimated with a resultant monitoring burden of **721**.

2.8 The NAARMO analysis is somewhat limited because the traffic data did not contain registration numbers for many of the operations. The numbers in paragraph 2.7 assume that all approved airframes for a particular operator/aircraft type observed in the PARMO traffic sample operate in Pacific airspace, which is likely not the case. In addition, this analysis did not examine situations where aircraft were operating under a lease situation. Therefore, the numbers presented in this report should be considered a coarse estimate.

Table 2. Estimate of remaining NAARMO monitoring burden for aircraft operating in Pacific

State of Registry	Total # of aircraft not monitored within 2 years as of 7 May 2014
Canada	5
Mexico	5
United States	195
Grand Total	205

2.9 Appendix A provides the details of the PARMO monitoring burden based on the PARMO approvals and global monitoring data as of 7 May 2014. In addition, Appendix A provides the details of the estimated NAARMO monitoring burden for aircraft operating in the Pacific based on the December 2013 collective PARMO traffic data matched to the NAARMO approvals and global monitoring data as of 7 May 2014.

2.10 Within the 242 aircraft not monitored within 2 years, there are a total of **94 single aircraft operators** that have not been monitored within 2 years. The single aircraft operator is identified by a registration number in the operator column listed in Appendix A.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information provided in the paper and Appendix;
- b) consider the potential impact of the estimated remaining burden; and
- c) incorporate the information contained in this paper with similar data obtained from other Asia Pacific RMAs to update the estimate of the monitoring burden for the Asia Pacific region.

References

- 1) ICAO Asia/Pacific Regional Office. *ASIA/PACIFIC REGIONAL IMPACT STATEMENT, RVSM GLOBAL LONG TERM HEIGHT MONITORING REQUIREMENTS EFFECTIVE FROM NOVEMBER 2010*, October 2010.
- 2) Report of the Sixteenth Meeting of the Regional Airspace Safety Monitoring Advisory Group (RASMAG/16), Bangkok, Thailand, 20-23 February 2012.

Appendix A. Detailed Estimate of Monitoring Burden for PARMO

FIJI:

Operator	Operator Name	Aircraft Monitoring Group (e.g. [A342, A343])	MMR Category (1, 2 or 3)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
FJI	AIR PACIFIC, LTD.	A330	1	2	2	2
FJI	AIR PACIFIC, LTD.	B737NX	1	4	2	1
FJI	AIR PACIFIC, LTD.	B744-5	1	2	2	2
FJI	AIR PACIFIC, LTD.	B747CL	1	1	1	1
FJI	AIR PACIFIC, LTD.	B767	1	1	1	0
FIJI TOTALS				10	8	6

FRENCH TERRITORIES:

Operator	Operator Name	Aircraft Monitoring Group (e.g. [A342, A343])	MMR Category (1, 2 or 3)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
ACI	AIR CALEDONIE INTERNATIONAL	A320	1	1	1	0
ACI	AIR CALEDONIE INTERNATIONAL	A330	1	2	2	0
ACI	AIR CALEDONIE INTERNATIONAL	B737CL	1	1	1	1
FRENCH TERRITORY TOTALS				4	4	1

NEW ZEALAND:

Operator	Operator Name	Aircraft Monitoring Group (e.g. [A342, A343])	MMR Category (1, 2 or 3)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
ACI	AIR CALEDONIE INTERNATIONAL	A320	1	1	1	0
ACI	AIR CALEDONIE INTERNATIONAL	A330	1	2	2	0
ACI	AIR CALEDONIE INTERNATIONAL	B737CL	1	1	1	1
ANZ	AIR NEW ZEALAND, LTD.	A320	1	22	2	0
ANZ	AIR NEW ZEALAND, LTD.	B737CL	1	15	2	1
ANZ	AIR NEW ZEALAND, LTD.	B744-5	1	6	2	0
ANZ	AIR NEW ZEALAND, LTD.	B747CL	1	1	1	1
ANZ	AIR NEW ZEALAND, LTD.	B767	1	13	2	0
ANZ	AIR NEW ZEALAND, LTD.	B772	1	8	2	0
ANZ	AIR NEW ZEALAND, LTD.	B773	1	5	2	0
AWK	AIRWORK (NEW ZEALAND), LTD.	B737CL	1	6	2	2
FOM	SOUTH PACIFIC AIR CHARTERS	B737CL	1	1	1	1
N326JK		C525	1	1	1	0
PAO	POLYNESIAN AIRLINE OPERATIONS, LTD.	B737NX	1	1	1	1
PBI	Pacific Blue Airlines (NZ), LTD.	B737NX	1	4	2	0
PBN		B737NX	1	6	2	0
PST	AIRWORK (NEW ZEALAND), LTD.	B732	2	1	1	1
QNZ	Jetconnect, LTD.	B737CL	1	1	1	1
QNZ	Jetconnect, LTD.	B737NX	1	8	2	0
SERKL		GLF5	1	1	1	1
VQBMT		GLF4	1	1	1	0
ZKAWK		C560	1	1	1	1
ZKJTH		C680	1	1	1	0

Operator	Operator Name	Aircraft Monitoring Group (e.g. [A342, A343])	MMR Category (1, 2 or 3)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
ZKKFB		GLF6	2	1	1	0
ZKLCA		C510	2	1	1	1
ZKMMM		BE30	2	1	1	1
ZKMOT		C510	2	1	1	1
ZKMUS		C510	2	1	1	1
ZKRGB		GALX	1	1	1	0
ZKRML		WW24	2	1	1	1
ZKTBM		C25B	2	1	1	1
ZKTLD		B737CL	1	1	1	1
ZKXVL		LJ35-36	2	1	1	0
NEW ZEALAND TOTALS				117	44	18

REPUBLIC OF KOREA:

Operator	Operator Name	Aircraft Monitoring Group (e.g. [A342, A343])	MMR Category (1, 2 or 3)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
AAR	ASIANA AIRLINES	A320	1	36	2	0
AAR	ASIANA AIRLINES	A330	1	14	2	0
AAR	ASIANA AIRLINES	B737CL	1	8	2	0
AAR	ASIANA AIRLINES	B744-5	1	16	2	0
AAR	ASIANA AIRLINES	B767	1	13	2	0
AAR	ASIANA AIRLINES	B772	1	13	2	0
ABL	AIR BUSAN	A320	1	6	2	0

Operator	Operator Name	Aircraft Monitoring Group (e.g. [A342, A343])	MMR Category (1, 2 or 3)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
ABL	AIR BUSAN	B737CL	1	7	2	0
AIH		B737CL	1	1	1	1
ESR	EASTARJET	B737NX	1	10	2	0
HL7222		GLF4	1	1	1	0
HL7227		B737NX	1	1	1	0
HL7576		GLEX	1	1	1	1
HL7577		CL600	1	1	1	1
HL7748		GLEX	1	1	1	0
HL7749		GLEX	1	1	1	0
HL7759		B737NX	1	1	1	0
HL7770		B737NX	1	1	1	0
HL7799		GLF5	1	1	1	0
HL8200		GLF5	1	1	1	0
HL8229		GLEX	1	1	1	1
HL8230		GLEX	1	1	1	1
HL8238		GLEX	1	1	1	0
HL8288		GLF5	1	1	1	0
JJA		B737NX	1	13	2	0
JNA		B737NX	1	8	2	1
KAL	KOREAN AIR LINES CO., LTD.	A306	1	11	2	0
KAL	KOREAN AIR LINES CO., LTD.	A330	1	24	2	0
KAL	KOREAN AIR LINES CO., LTD.	A380	2	8	5	0
KAL	KOREAN AIR LINES CO., LTD.	B737NX	1	44	2	0

Operator	Operator Name	Aircraft Monitoring Group (e.g. [A342, A343])	MMR Category (1, 2 or 3)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
KAL	KOREAN AIR LINES CO., LTD.	B744-5	1	43	2	0
KAL	KOREAN AIR LINES CO., LTD.	B747CL	1	2	2	2
KAL	KOREAN AIR LINES CO., LTD.	B748	2	5	3	0
KAL	KOREAN AIR LINES CO., LTD.	B772	1	22	2	0
KAL	KOREAN AIR LINES CO., LTD.	B773	1	16	2	0
KAL	KOREAN AIR LINES CO., LTD.	MD11	1	4	2	1
KAL	KOREAN AIR LINES CO., LTD.	MD80	1	3	2	1
TWB	T'WAY AIR CO., LTD.	B737NX	1	6	2	0
REPUBLIC OF KOREA TOTALS				347	65	10

SAMOA:

Operator	Operator Name	Aircraft Monitoring Group (e.g. [A342, A343])	MMR Category (1, 2 or 3)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
PAO	POLYNESIAN AIRLINE OPERATIONS, LTD.	B737CL	1	1	1	0
PAO	POLYNESIAN AIRLINE OPERATIONS, LTD.	B737NX	1	1	1	1
SAMOA TOTALS				2	2	1

TONGA:

Operator	Operator Name	Aircraft Monitoring Group (e.g. [A342, A343])	MMR Category (1, 2 or 3)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
HRH	ROYAL TONGAN AIRLINES	B732	2	1	1	0
HRH	ROYAL TONGAN AIRLINES	B752	1	1	1	1
TONGA TOTALS				2	2	1

VANUATU:

Operator	Operator Name	Aircraft Monitoring Group (e.g. [A342, A343])	MMR Category (1, 2 or 3)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
AVN	AIR VANUATU	B737CL	1	1	1	1
VANUATU TOTALS				1	1	1

PARMO GRAND TOTAL <i>(Fiji + French Territories + New Zealand + Republic of Korea + Samoa + Tonga + Vanuatu)</i>				Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
				479	122	37

CANADA:

Operator	Operator Name	Aircraft Monitoring Group (e.g. [A342, A343])	MMR Category (1, 2 or 3)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
ACA	AIR CANADA	A320	1	49	2	0
ACA	AIR CANADA	A330	1	1	1	0
ACA	AIR CANADA	B767	1	1	1	0
ACA	AIR CANADA	B772	1	1	1	0
ACA	AIR CANADA	B773	1	11	2	1
CFDAX		ASTR	2	1	1	0
CFDHD		C680	1	1	1	0
CFKGN		H25B-700	1	1	1	0
CFKMC		CL600	1	1	1	0
CFLCY		CL600	1	1	1	0
CFMHL		BD100	1	1	1	0
CFNRG		C750	1	1	1	0
CFRCI		CL600	1	1	1	0
CFSDL		LJ45	1	1	1	1
CFVMW		F2TH	2	1	1	0
CGBKB		CL600	1	1	1	0
CGCDS		GLEX	1	1	1	0
CGGBL		CL600	1	1	1	0
CGHSW		GLEX	1	1	1	0
CGJCB		BD700	2	1	1	0
CGJKK		H25B-700	1	1	1	0

CGKGN		CL600	1	1	1	0
CGLUL		GLEX	1	1	1	0
CGRLE		CL600	1	1	1	0
CGTLA		F900	1	1	1	0
CGTOG		C680	1	1	1	0
CGVXX		CL600	1	1	1	0
CNK	SUNWEST HOME AVIATION, LTD.	CL600	1	1	1	0
FAB	FIRST AIR (BRADLEY SCHEDULED), LTD.	F900	1	1	1	1
SWG	Sunwing Airlines, INC.	B737NX	1	1	1	1
TSC	AIR TRANSAT	A330	1	1	1	0
TSC	AIR TRANSAT	B737NX	1	1	1	0
WJA	WESTJET AIRLINES, LTD.	B737NX	1	1	1	0
WJA	WESTJET AIRLINES, LTD.	B752	1	1	1	1
CANADA TOTALS				92	36	5

MEXICO:

Operator	Operator Name	Aircraft Monitoring Group (e.g. [A342, A343])	MMR Category (1, 2 or 3)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
AMX	AEROVIAS DE MEXICO, S.A. DE C.V.	B737NX	1	1	1	0
AMX	AEROVIAS DE MEXICO, S.A. DE C.V.	B772	1	4	2	1
AMX	AEROVIAS DE MEXICO, S.A. DE C.V.	B787	2	1	1	0
VOI	CONCESIONARIA VUELA COMPANIA DE AVIACION, S.A. DE C.V.	A320	1	18	2	0

XAFGL		C750	1	1	1	0	
XAFUD		C680	1	1	1	0	
XAISR		F900	1	1	1	0	
XAJET		H25B-700	1	1	1	0	
XALEY		H25B-700	1	1	1	0	
XALFA		F2TH	2	1	1	1	
XALNK		LJ24	2	1	1	1	
XAPVR		C650	1	1	1	1	
XAUKF		LJ35-36	2	1	1	1	
MEXICO TOTALS					33	15	5

UNITED STATES:

Operator	Operator Name	Aircraft Monitoring Group (e.g. [A342, A343])	MMR Category (1, 2 or 3)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
AAL	AMERICAN AIRLINES, INC.	B752	1	107	2	1
AAL	AMERICAN AIRLINES, INC.	B767	1	1	1	0
AAL	AMERICAN AIRLINES, INC.	B772	1	47	2	1
ASA	ALASKA AIRLINES, INC.	B737CL	1	1	1	1
ASA	ALASKA AIRLINES, INC.	B737NX	1	1	1	0
ATN	AIR TRANSPORT INTERNATIONAL (TULSA, OK)	B752	1	7	2	1
ATN	AIR TRANSPORT INTERNATIONAL (TULSA, OK)	DC86-87	2	1	1	0
AWE	AMERICA WEST AIRLINES (TEMPE, AZ)	A320	1	71	2	0

Operator	Operator Name	Aircraft Monitoring Group (e.g. [A342, A343])	MMR Category (1, 2 or 3)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
AWE	AMERICA WEST AIRLINES (TEMPE, AZ)	A330	1	1	1	0
BJS	Business Jet Solutions	BD100	1	1	1	0
BJS	Business Jet Solutions	CL600	1	1	1	0
BJS	Business Jet Solutions	LJ40	1	5	2	1
BJS	Business Jet Solutions	LJ60	1	10	2	1
BSK	MIAMI AIR INTERNATIONAL, INC. (MIAMI, FL)	B737NX	1	1	1	0
CKS	AMERICAN INTERNATIONAL AIRWAYS, INC. D/B/A CONNIE KALITTA SERVICES, INC. (YPSILANTI, MI)	B744-5	1	1	1	0
CKS	AMERICAN INTERNATIONAL AIRWAYS, INC. D/B/A CONNIE KALITTA SERVICES, INC. (YPSILANTI, MI)	B747CL	1	1	1	1
DAL	DELTA AIR LINES, INC.	A330	1	1	1	0
DAL	DELTA AIR LINES, INC.	B744-5	1	1	1	0
DAL	DELTA AIR LINES, INC.	B752	1	173	2	1
DAL	DELTA AIR LINES, INC.	B753	1	16	2	1
DAL	DELTA AIR LINES, INC.	B764	1	21	2	1
DAL	DELTA AIR LINES, INC.	B767	1	1	1	0
DAL	DELTA AIR LINES, INC.	B772	1	8	2	0
DCM	FLTPLAN, LLC (SOUTHURY, CT)	C560	1	1	1	1
DCM	FLTPLAN, LLC (SOUTHURY, CT)	F2TH	2	1	1	1
DOJ	UNITED STATES DEPARTMENT OF	SB20	2	1	1	0

Operator	Operator Name	Aircraft Monitoring Group (e.g. [A342, A343])	MMR Category (1, 2 or 3)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
	JUSTICE PRISONER AND ALIEN TRANSPORTATION SERVICE (JPATS) (EL PASO, TX)					
EDG	WESTERN AIR CHARTER, INC. D/B/A JET EDGE (SCOTTSDALE, AZ)	F2TH	2	1	1	1
EDG	WESTERN AIR CHARTER, INC. D/B/A JET EDGE (SCOTTSDALE, AZ)	GLF4	1	5	2	1
EFT	OKLAHOMA EXECUTIVE JET CHARTER, INC. D/B/A EMBASSY FREIGHT CO. (OKLAHOMA CITY, OK)	GLF3	2	1	1	1
EIA	EVERGREEN INTERNATIONAL AIRLINES	B744-5	1	1	1	1
EJA	EXECUTIVE JET AVIATION, INC. (COLUMBUS, OH)	C560	1	30	2	1
EJA	EXECUTIVE JET AVIATION, INC. (COLUMBUS, OH)	C56X	1	98	2	1
EJA	EXECUTIVE JET AVIATION, INC. (COLUMBUS, OH)	C750	1	56	2	1
EJA	EXECUTIVE JET AVIATION, INC. (COLUMBUS, OH)	F2TH	2	40	24	23
EJA	EXECUTIVE JET AVIATION, INC. (COLUMBUS, OH)	GALX	1	38	2	1
EJM	EXECUTIVE JET MANAGEMENT, INC. (CINCINNATI, OH)	CL600	1	1	1	0
EJM	EXECUTIVE JET MANAGEMENT, INC. (CINCINNATI, OH)	F900	1	4	2	1
EJM	EXECUTIVE JET MANAGEMENT, INC. (CINCINNATI, OH)	GLF5	1	12	2	1

Operator	Operator Name	Aircraft Monitoring Group (e.g. [A342, A343])	MMR Category (1, 2 or 3)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
ELJ	DELTA AIR ELITE (CINCINNATI, OH)	LJ60	1	9	2	1
FDX	FEDERAL EXPRESS CORP. (LITTLE ROCK, AR)	A306	1	71	2	1
FDX	FEDERAL EXPRESS CORP. (LITTLE ROCK, AR)	A310-GE	1	1	1	0
FDX	FEDERAL EXPRESS CORP. (LITTLE ROCK, AR)	B752	1	84	2	1
FDX	FEDERAL EXPRESS CORP. (LITTLE ROCK, AR)	B772	1	1	1	0
FDX	FEDERAL EXPRESS CORP. (LITTLE ROCK, AR)	DC10	1	1	1	1
FDX	FEDERAL EXPRESS CORP. (LITTLE ROCK, AR)	MD11	1	64	2	1
FLC	FINFO FLIGHT INSPECTION AIRCRAFT (OKLAHOMA CITY, OK)	CL600	1	1	1	1
FLC	FINFO FLIGHT INSPECTION AIRCRAFT (OKLAHOMA CITY, OK)	LJ60	1	1	1	1
GAJ	Gama Charters, Inc.	CL600	1	1	1	0
GDG	SP Aviation, INC. (HAYWARD, CA)	F2TH	2	1	1	1
GDG	SP Aviation, INC. (HAYWARD, CA)	GLF4	1	2	2	1
GDG	SP Aviation, INC. (HAYWARD, CA)	LJ55	2	1	1	0
GTI	ATLAS AIR, INC. (JAMAICA, NY)	B744-5	1	1	1	0
GTI	ATLAS AIR, INC. (JAMAICA, NY)	B748	2	4	3	2
GTI	ATLAS AIR, INC. (JAMAICA, NY)	B767	1	1	1	0
HAL	HAWAIIAN AIRLINES	A330	1	1	1	0
HAL	HAWAIIAN AIRLINES	B712	1	11	2	2

Operator	Operator Name	Aircraft Monitoring Group (e.g. [A342, A343])	MMR Category (1, 2 or 3)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
HAL	HAWAIIAN AIRLINES	B767	1	1	1	1
KAI	KAISER AIR, INC. (OAKLAND, CA)	B737NX	1	1	1	1
KAI	KAISER AIR, INC. (OAKLAND, CA)	GLF4	1	3	2	1
KAI	KAISER AIR, INC. (OAKLAND, CA)	GLF5	1	4	2	1
KEY	KEY AIR, LLC	F900	1	1	1	1
KFS	KALITTA FLYING SERVICE, INC. (MORRISTOWN, TN)	LJ35-36	2	1	1	1
LXJ	BOMBARDIER AEROSPACE D/B/A BOMBARDIER BUSINESS JET SOLUTIONS, INC. (DALLAS, TX)	BD100	1	1	1	0
LXJ	BOMBARDIER AEROSPACE D/B/A BOMBARDIER BUSINESS JET SOLUTIONS, INC. (DALLAS, TX)	CL600	1	1	1	0
LXJ	BOMBARDIER AEROSPACE D/B/A BOMBARDIER BUSINESS JET SOLUTIONS, INC. (DALLAS, TX)	LJ45	1	13	2	1
LXJ	BOMBARDIER AEROSPACE D/B/A BOMBARDIER BUSINESS JET SOLUTIONS, INC. (DALLAS, TX)	LJ60	1	7	2	1
MGE	Asia Pacific Airlines	B727	1	1	1	1
N100AK		ASTR	2	1	1	0
N100DF		GLF4	1	1	1	0
N1013		BD100	1	1	1	0
N101QS		BD700	2	1	1	0
N102AK		GLF4	1	1	1	0
N104AD		GLF4	1	1	1	0

Operator	Operator Name	Aircraft Monitoring Group (e.g. [A342, A343])	MMR Category (1, 2 or 3)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
N104PC		C56X	1	1	1	0
N107PT		C25B	2	1	1	0
N10AH		LJ35-36	2	1	1	0
N110EX		F900	1	1	1	0
N110SN		GLF4	1	2	2	1
N111ME		C500	2	1	1	0
N113CS		GLF5	1	3	2	1
N115CJ		C25A	2	1	1	0
N115MH		GLEX	1	1	1	0
N11BV		F2TH	2	1	1	0
N121GV		GALX	1	2	2	1
N121KL		C56X	1	1	1	0
N122PR		F2TH	2	1	1	0
N12U		FA7X	2	1	1	0
N130QS		BD700	2	1	1	0
N131SW		GLF4	1	1	1	0
N132LJ		LJ35-36	2	1	1	0
N134FM		C560	1	1	1	1
N134WM		CL600	1	1	1	0
N143QS		GLEX	1	1	1	0
N144KK		GLF5	1	1	1	0
N146BA		CL600	1	1	1	0
N146EX		F900	1	1	1	0
N155AN		GLF5	1	1	1	0

Operator	Operator Name	Aircraft Monitoring Group (e.g. [A342, A343])	MMR Category (1, 2 or 3)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
N159JA		GLF5	1	1	1	0
N160QS		GLEX	1	1	1	0
N160TM		GLF4	1	1	1	0
N1625		GLF4	1	2	2	1
N162JC		GLF5	1	1	1	0
N163AL		LJ31	2	1	1	1
N163EG		GLF4	1	1	1	0
N163PA		GLF3	2	1	1	0
N165AL		LJ31	2	1	1	0
N168CF		MD80	1	1	1	0
N168PK		GLF4	1	1	1	0
N171EX		FA7X	2	1	1	0
N17A		LJ35-36	2	1	1	0
N17CX		C750	1	1	1	0
N17GX		GLEX	1	1	1	0
N181CR		GLF4	1	1	1	0
N188DX		GLF4	1	1	1	0
N189DR		E135-145	1	1	1	0
N189TM		H25B-700	1	1	1	0
N18S		GLF4	1	2	2	1
N18WZ		GLEX	1	1	1	0
N1904S		LJ45	1	1	1	0
N191MD		FA7X	2	1	1	1
N1925M		GLF4	1	1	1	0

Operator	Operator Name	Aircraft Monitoring Group (e.g. [A342, A343])	MMR Category (1, 2 or 3)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
N1972N		GLF5	1	1	1	0
N1980Z		BD100	1	1	1	0
N199XP		C750	1	1	1	0
N1BN		GLF5	1	1	1	0
N1GT		GLF5	1	1	1	0
N1KA		C25B	2	1	1	0
N1KE		GLF6	2	1	1	0
N1TM		GLF4	1	1	1	0
N1TS		B737NX	1	1	1	0
N208LT		CL600	1	1	1	0
N209CQ		F900	1	1	1	0
N211HS		GLF6	2	1	1	0
N213BA		GLF3	2	1	1	0
N213QS		F2TH	2	1	1	0
N217SA		C550-II	2	1	1	0
N218KD		GLF4	1	1	1	0
N218QS		F2TH	2	1	1	0
N222LX		GLF5	1	1	1	0
N222NB		GLF4	1	2	2	2
N223CY		B767	1	1	1	1
N223QS		F2TH	2	1	1	0
N225CM		BE30	2	1	1	0
N225N		CL600	1	1	1	0
N226RS		GLF4	1	2	2	1

Operator	Operator Name	Aircraft Monitoring Group (e.g. [A342, A343])	MMR Category (1, 2 or 3)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
N233KC		F900	1	1	1	0
N234DB		GLF5	1	1	1	0
N236LP		GLF4	1	2	2	1
N246GS		C525	1	1	1	0
N247CJ		F900	1	1	1	0
N248BT		FA50	2	1	1	0
N250DV		GLF5	1	1	1	0
N251GV		GLF5	1	2	2	1
N251QS		F2TH	2	1	1	0
N254CA		GLF4	1	1	1	0
N267BW		F2TH	2	1	1	0
N267LG		GLF4	1	1	1	0
N269MJ		BD100	1	1	1	0
N26MJ		C750	1	2	2	1
N26WP		FA50	2	1	1	0
N273JC		FA7X	2	1	1	0
N2767		B767	1	1	1	0
N284CC		GLF5	1	1	1	0
N284QS		F2TH	2	1	1	0
N292QS		F2TH	2	1	1	0
N293BC		FA50	2	1	1	0
N2T		GLEX	1	1	1	0
N303KR		CL600	1	1	1	1
N304CC		GLEX	1	1	1	0

Operator	Operator Name	Aircraft Monitoring Group (e.g. [A342, A343])	MMR Category (1, 2 or 3)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
N305CF		GLF4	1	1	1	0
N306QS		C680	1	1	1	0
N323BD		GLF5	1	2	2	1
N323QS		C680	1	1	1	0
N324FP		GLF4	1	1	1	0
N324JW		GLF3	2	1	1	0
N32MJ		GLF3	2	1	1	0
N32PA		LJ35-36	2	1	1	0
N331DC		F2TH	2	1	1	0
N332MM		GLF5	1	1	1	0
N341QS		C680	1	1	1	0
N345LC		GLF5	1	1	1	0
N350K		BE30	2	1	1	1
N356WW		GLF5	1	2	2	1
N357LJ		LJ35-36	2	1	1	0
N361PJ		LJ35-36	2	1	1	0
N362FW		LJ35-36	2	1	1	0
N363NH		ASTR	2	1	1	0
N363PJ		LJ35-36	2	1	1	0
N36LG		GLEX	1	1	1	1
N371HA		BD100	1	1	1	0
N371JC		GLF5	1	1	1	0
N381GX		GLEX	1	1	1	0
N383KK		GLF4	1	1	1	0

Operator	Operator Name	Aircraft Monitoring Group (e.g. [A342, A343])	MMR Category (1, 2 or 3)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
N383LS		GLF5	1	1	1	0
N3DP		GLF3	2	1	1	0
N3GS		#N/A	1	1	1	1
N3MT		EA50	2	1	1	0
N3VF		FA50	2	1	1	0
N401HF		GLF5	1	1	1	0
N401QS		GLF4	1	1	1	0
N404TM		H25B-700	1	1	1	0
N405GA		GLF5	1	1	1	0
N406CL		BD100	1	1	1	1
N410LM		GLF5	1	1	1	0
N411YF		F2TH	2	1	1	0
N416KC		F900	1	1	1	0
N421QS		GLF4	1	2	2	1
N424QS		GLF4	1	2	2	1
N430QS		GLF4	1	2	2	1
N432HC		GLF4	1	1	1	0
N436QS		GLF4	1	2	2	1
N437JD		H25B-700	1	1	1	0
N438E		CL600	1	1	1	0
N441BC		ASTR	2	2	2	1
N445DB		BD700	2	1	1	0
N445QS		GLF4	1	2	2	1
N448AS		F2TH	2	2	2	1

Operator	Operator Name	Aircraft Monitoring Group (e.g. [A342, A343])	MMR Category (1, 2 or 3)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
N448JM		H25B-700	1	1	1	0
N44LG		LJ40	1	1	1	0
N44VS		C525	1	1	1	0
N450AK		FA50	2	1	1	0
N450QS		GLF4	1	2	2	1
N451GA		GLF4	1	2	2	1
N452QS		GLF4	1	1	1	0
N455QS		GLF4	1	2	2	1
N45AC		GLF4	1	1	1	0
N45GX		GLEX	1	1	1	0
N462MK		GLF5	1	1	1	0
N463MA		GLF4	1	2	2	1
N465QS		GLF4	1	2	2	1
N468QS		GLF4	1	2	2	1
N472QS		GLF4	1	2	2	1
N473K		F2TH	2	1	1	0
N47EG		F900	1	1	1	0
N47HF		C56X	1	1	1	0
N480QS		GLF4	1	2	2	1
N482MG		H25B-700	1	1	1	0
N484JM		CL600	1	1	1	0
N48HF		C750	1	1	1	0
N490QS		GLF4	1	2	2	1
N492QS		GLF4	1	2	2	1

Operator	Operator Name	Aircraft Monitoring Group (e.g. [A342, A343])	MMR Category (1, 2 or 3)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
N493S		F2TH	2	1	1	0
N4PG		GLF5	1	1	1	0
N5000X		GLF5	1	1	1	0
N502QS		GLF5	1	2	2	1
N505D		GLF5	1	1	1	0
N508JP		EA50	2	1	1	0
N508P		GLF5	1	1	1	0
N508QS		GLF5	1	2	2	1
N509QS		GLF5	1	1	1	0
N50XC		BD700	2	1	1	0
N510AZ		C510	2	1	1	0
N510QS		GLF5	1	1	1	0
N511AK		GLF4	1	1	1	0
N514X		C750	1	1	1	0
N519CP		GLEX	1	1	1	0
N521PF		C525	1	2	2	1
N525AG		GALX	1	1	1	0
N525KF		GLF4	1	2	2	1
N528AP		GLF5	1	1	1	0
N528QS		GLF5	1	1	1	0
N529DV		C25B	2	1	1	0
N529QS		GLF5	1	1	1	0
N531QS		GLF5	1	1	1	0
N540W		GLF5	1	1	1	0

Operator	Operator Name	Aircraft Monitoring Group (e.g. [A342, A343])	MMR Category (1, 2 or 3)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
N542SA		LJ35-36	2	1	1	1
N543H		GLF5	1	1	1	0
N544LM		LJ35-36	2	1	1	0
N545CC		GLF5	1	1	1	0
N550AU		GLF5	1	1	1	1
N550EC		BE20	2	1	1	0
N550JU		GLF5	1	1	1	0
N554T		C500	2	1	1	1
N557JK		GLF3	2	1	1	0
N55TD		GLF4	1	1	1	0
N560CJ		C560	1	1	1	0
N560GC		C56X	1	1	1	0
N560RV		C560	1	1	1	1
N565ST		GLF5	1	1	1	0
N567YX		CL600	1	1	1	0
N56CL		F900	1	2	2	1
N57AL		F2TH	2	1	1	0
N583AJ		GLF4	1	1	1	0
N585VC		H25B-700	1	1	1	0
N586GV		GLF5	1	1	1	0
N589K		GLF5	1	1	1	0
N590QS		C56X	1	1	1	0
N592QS		C56X	1	1	1	0
N5950C		G150	2	1	1	0

Operator	Operator Name	Aircraft Monitoring Group (e.g. [A342, A343])	MMR Category (1, 2 or 3)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
N5YD		C525	1	1	1	1
N604CD		CL600	1	1	1	0
N604LL		CL600	1	1	1	1
N604RR		CL600	1	1	1	0
N605PA		CL600	1	1	1	0
N605RP		CL600	1	1	1	0
N607CV		GLF5	1	1	1	0
N608BG		GLF3	2	1	1	0
N60WL		LJ35-36	2	1	1	0
N611AB		CL600	1	1	1	0
N611CG		GLF5	1	2	2	1
N620M		GLF4	1	1	1	0
N620MS		F2TH	2	1	1	0
N621JH		GLF4	1	1	1	0
N623DT		E50P	2	1	1	0
N628BD		GLF5	1	1	1	0
N628CB		C25B	2	1	1	0
N639TS		CL600	1	1	1	0
N64FB		BE30	2	1	1	0
N650CM		C560	1	2	2	1
N650RR		GLF6	2	2	2	1
N651CJ		C525	1	1	1	1
N653MK		GLF5	1	1	1	0
N654QS		C56X	1	1	1	0

Operator	Operator Name	Aircraft Monitoring Group (e.g. [A342, A343])	MMR Category (1, 2 or 3)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
N663PD		GLF4	1	1	1	0
N673HA		GLF6	2	1	1	0
N682CE		C560	1	1	1	0
N683QS		C56X	1	1	1	0
N688TF		GLF4	1	1	1	0
N689WM		BD700	2	1	1	0
N68AL		GLF4	1	1	1	0
N691CC		CL600	1	1	1	0
N698QS		C56X	1	1	1	0
N6D		GLEX	1	2	2	1
N700GB		GLEX	1	1	1	0
N700MP		FA50	2	2	2	1
N701QS		GALX	1	1	1	0
N702DR		GLEX	1	1	1	0
N702QS		GALX	1	1	1	0
N703QS		GALX	1	1	1	0
N705QS		GALX	1	1	1	0
N711GL		GLF4	1	2	2	1
N716QS		GALX	1	1	1	0
N718QS		GALX	1	1	1	0
N719QS		GALX	1	1	1	0
N719SA		GLF4	1	2	2	1
N71F		C25B	2	2	2	1
N71NJ		CL600	1	1	1	0

Operator	Operator Name	Aircraft Monitoring Group (e.g. [A342, A343])	MMR Category (1, 2 or 3)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
N720MM		B737NX	1	1	1	0
N720QS		GALX	1	1	1	0
N721BS		GLF4	1	2	2	1
N721UF		B737NX	1	1	1	0
N722FS		FA50	2	1	1	0
N724PB		C25B	2	1	1	0
N724QS		GALX	1	1	1	0
N725AF		GLF5	1	1	1	0
N725QS		GALX	1	1	1	0
N726AF		GLEX	1	1	1	0
N726QS		GALX	1	1	1	0
N737QS		GALX	1	1	1	0
N737RJ		C500	2	1	1	0
N738QS		GALX	1	1	1	0
N73AD		C25B	2	1	1	0
N740QS		GALX	1	1	1	0
N741SP		F2TH	2	1	1	0
N745QS		GALX	1	1	1	0
N748QS		GALX	1	1	1	0
N74GG		GLF4	1	1	1	0
N750GS		C750	1	1	1	0
N750QS		GALX	1	1	1	0
N755PA		GALX	1	1	1	0
N755RA		BD700	2	1	1	0

Operator	Operator Name	Aircraft Monitoring Group (e.g. [A342, A343])	MMR Category (1, 2 or 3)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
N763DB		GLF4	1	1	1	0
N768JJ		GLF5	1	1	1	0
N769MS		GALX	1	1	1	0
N777FL		G150	2	1	1	1
N777KK		GLF4	1	1	1	0
N77DB		C525	1	1	1	0
N780W		GLF5	1	2	2	1
N785QS		GLF5	1	1	1	0
N786CS		FA7X	2	1	1	0
N787BN		G150	2	1	1	0
N790DC		F2TH	2	1	1	0
N795BC		B712	1	1	1	1
N79RP		GLF5	1	1	1	0
N7AB		C650	1	2	2	1
N7GU		GLF4	1	2	2	1
N7KC		F900	1	1	1	0
N800WC		BE40	2	1	1	0
N801KF		GLEX	1	1	1	0
N803TM		GLF5	1	1	1	0
N808MF		GLF4	1	2	2	1
N808TM		H25B-700	1	1	1	0
N80LP		C56X	1	2	2	1
N812AM		H25B-700	1	1	1	0
N812MJ		EA50	2	2	2	1

Operator	Operator Name	Aircraft Monitoring Group (e.g. [A342, A343])	MMR Category (1, 2 or 3)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
N813QS		GLF5	1	1	1	0
N815JW		GALX	1	1	1	0
N816MG		GLF5	1	1	1	0
N818AC		CL600	1	1	1	1
N818BH		F2TH	2	1	1	0
N818HK		GLF5	1	1	1	1
N818TS		GLF4	1	1	1	0
N819AP		GALX	1	1	1	0
N81MR		LJ35-36	2	1	1	0
N8200E		F900	1	1	1	0
N820MS		GLF4	1	1	1	0
N823DF		GLEX	1	2	2	1
N828AF		C550-II	2	1	1	1
N82GG		LJ35-36	2	1	1	0
N82MF		F900	1	1	1	0
N830QS		C560	1	1	1	0
N835BA		B737NX	1	1	1	0
N835ZP		H25B-700	1	1	1	0
N838KE		GLF5	1	1	1	0
N83TY		FA50	2	1	1	0
N844JD		H25B-700	1	1	1	0
N846QM		GLF5	1	1	1	0
N850LG		GLF4	1	1	1	0
N851CB		GLF4	1	1	1	0

Operator	Operator Name	Aircraft Monitoring Group (e.g. [A342, A343])	MMR Category (1, 2 or 3)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
N851GG		GLF4	1	1	1	0
N859AG		CL600	1	1	1	0
N85NV		GLF5	1	1	1	0
N85SM		EA50	2	1	1	0
N860PD		LJ60	1	1	1	0
N868BT		FA50	2	1	1	0
N874C		GLF4	1	1	1	0
N875TM		H25B-700	1	1	1	0
N8767		B737NX	1	1	1	0
N877AB		GLEX	1	1	1	0
N881TS		GLEX	1	2	2	1
N881VP		C56X	1	2	2	1
N882WT		GLF5	1	1	1	0
N887LS		B737NX	1	1	1	0
N887WM		GLEX	1	1	1	0
N887XF		FA7X	2	1	1	0
N888GY		CARJ	1	1	1	1
N888HK		GLF5	1	1	1	0
N888HZ		GLF5	1	1	1	0
N888QS		H25B-700	1	1	1	0
N889AB		FA7X	2	1	1	0
N890GA		GLF4	1	1	1	1
N898TS		F900	1	1	1	0
N900BK		F900	1	1	1	0

Operator	Operator Name	Aircraft Monitoring Group (e.g. [A342, A343])	MMR Category (1, 2 or 3)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
N900ES		GLF5	1	1	1	0
N900H		CL600	1	1	1	0
N900HT		E55P	2	1	1	0
N900KJ		F900	1	1	1	0
N900LC		F900	1	1	1	0
N900NB		FA7X	2	2	2	1
N900NH		F2TH	2	1	1	0
N901MM		F900	1	1	1	0
N901PM		LJ60	1	1	1	0
N904G		GLF5	1	1	1	0
N904JY		F900	1	1	1	0
N907WS		CL600	1	1	1	0
N908JB		F900	1	1	1	0
N90EW		GLEX	1	1	1	0
N90TH		F900	1	1	1	0
N914QS		C750	1	1	1	0
N918JM		F900	1	1	1	0
N918MV		F900	1	1	1	0
N919QS		C750	1	1	1	0
N921QS		C750	1	1	1	0
N923JP		C510	2	1	1	0
N928ST		G150	2	1	1	0
N930HB		B737NX	1	1	1	0
N930QS		C750	1	1	1	0

Operator	Operator Name	Aircraft Monitoring Group (e.g. [A342, A343])	MMR Category (1, 2 or 3)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
N939KM		GLF3	2	1	1	0
N941KN		C25C	2	1	1	0
N941QS		C750	1	1	1	0
N946QS		C750	1	1	1	0
N947QS		C750	1	1	1	0
N948QS		C750	1	1	1	0
N950JB		F900	1	1	1	0
N966H		FA7X	2	1	1	0
N977GS		FA7X	2	1	1	0
N988GG		GLEX	1	1	1	0
N988T		F900	1	1	1	0
N991BB		C510	2	1	1	0
N991TW		CL600	1	1	1	0
N992MS		GLF4	1	1	1	0
N996LP		E50P	2	1	1	0
N998QS		C750	1	1	1	0
N999FH		GLF5	1	1	1	0
N999ND		BD100	1	1	1	0
N999PM		F900	1	1	1	0
N99XG		EA50	2	1	1	0
NCR	NATIONAL AIR CARGO GROUP, INC. (YPSILANTI, MI)	B744-5	1	1	1	0
OAE	OMNI AIR EXPRESS, INC. (TULSA, OK)	B767	1	1	1	0
OAE	OMNI AIR EXPRESS, INC. (TULSA,	B772	1	2	2	1

Operator	Operator Name	Aircraft Monitoring Group (e.g. [A342, A343])	MMR Category (1, 2 or 3)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
	OK)					
OPT	FLIGHT OPTIONS (JOHNSON CITY, NY)	BE40	2	26	16	15
OPT	FLIGHT OPTIONS (JOHNSON CITY, NY)	C750	1	12	2	1
OPT	FLIGHT OPTIONS (JOHNSON CITY, NY)	E55P	2	19	12	11
PAC	POLAR AIR CARGO, INC. (LONG BEACH, CA)	B744-5	1	1	1	0
PAC	POLAR AIR CARGO, INC. (LONG BEACH, CA)	B748	2	2	2	1
PAC	POLAR AIR CARGO, INC. (LONG BEACH, CA)	B767	1	1	1	1
PEG	Pegasus Elite Aviation, Inc.	FA50	2	2	2	1
PEG	Pegasus Elite Aviation, Inc.	GLF4	1	2	2	1
SJM	SOUTHERN AIR TRANSPORT, INC.	GLF5	1	1	1	1
SKW	SKY WEST AVIATION, INC. (ST. GEORGE, UT)	CRJ7	1	96	2	1
SOO	Southern Air, INC. (Columbus, OH)	B744-5	1	1	1	0
SOO	Southern Air, INC. (Columbus, OH)	B772	1	1	1	0
SWA	SOUTHWEST AIRLINES CO. (SAN ANTONIO, TX)	B737CL	1	1	1	1
SWA	SOUTHWEST AIRLINES CO. (SAN ANTONIO, TX)	B737NX	1	1	1	0
TMC	TRAVEL MANAGEMENT COMPANY, LTD	H25B-700	1	1	1	0
TPJ	TEMPUS JETS, INC. (MAPLE, NC)	GLEX	1	2	2	1

Operator	Operator Name	Aircraft Monitoring Group (e.g. [A342, A343])	MMR Category (1, 2 or 3)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
TWY	SUNSET AVIATION (NOVATO, CA)	BE30	2	1	1	1
TWY	SUNSET AVIATION (NOVATO, CA)	C25B	2	1	1	1
TWY	SUNSET AVIATION (NOVATO, CA)	C680	1	1	1	1
TWY	SUNSET AVIATION (NOVATO, CA)	CL600	1	1	1	0
TWY	SUNSET AVIATION (NOVATO, CA)	F900	1	5	2	1
TWY	SUNSET AVIATION (NOVATO, CA)	GLEX	1	2	2	1
TWY	SUNSET AVIATION (NOVATO, CA)	GLF3	2	1	1	0
TWY	SUNSET AVIATION (NOVATO, CA)	GLF5	1	1	1	1
TWY	SUNSET AVIATION (NOVATO, CA)	LJ40	1	1	1	1
UAL	UNITED AIR LINES, INC.	A320	1	97	2	0
UAL	UNITED AIR LINES, INC.	B737CL	1	1	1	1
UAL	UNITED AIR LINES, INC.	B737NX	1	1	1	0
UAL	UNITED AIR LINES, INC.	B744-5	1	1	1	0
UAL	UNITED AIR LINES, INC.	B752	1	116	2	1
UAL	UNITED AIR LINES, INC.	B753	1	21	2	1
UAL	UNITED AIR LINES, INC.	B764	1	16	2	1
UAL	UNITED AIR LINES, INC.	B767	1	1	1	0
UAL	UNITED AIR LINES, INC.	B772	1	74	2	1
UAL	UNITED AIR LINES, INC.	B787	2	1	1	0
UPS	UNITED PARCEL SERVICE CO., (LOUISVILLE, KY)	B744-5	1	1	1	0
UPS	UNITED PARCEL SERVICE CO., (LOUISVILLE, KY)	B767	1	1	1	0
UPS	UNITED PARCEL SERVICE CO., (LOUISVILLE, KY)	MD11	1	38	2	1

Operator	Operator Name	Aircraft Monitoring Group (e.g. [A342, A343])	MMR Category (1, 2 or 3)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
VRD	Virgin America, INC.	A320	1	43	2	1
WOA	WORLD AIRWAYS, INC.	B744-5	1	1	1	0
WWI	WORLDWIDE JET CHARTER (SCOTTSDALE, AZ)	CL600	1	1	1	0
XOJ	XOJET, INC. (MCLELLAN, CA)	BD100	1	1	1	1
XOJ	XOJET, INC. (MCLELLAN, CA)	C750	1	1	1	0
UNITED STATES TOTALS				2,125	670	195

NAARMO GRAND TOTAL (estimate for aircraft operating in Pacific only) (Canada + Mexico + United States)	Total # Approved Airframes	Resultant Monitoring Burden (# Airframes)	Total # of aircraft not monitored within 2 years as of 7 May 2014
	2,250	721	205