



International Civil Aviation Organization

The 18th Meeting of the Regional Airspace Safety Monitoring Advisory Group (RASMAG/18)

Bangkok, Thailand, 01 – 04 April 2013

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

NON-RVSM APPROVED FLIGHTS IN RMA DATABASE

(Presented by Japan)

SUMMARY

This paper presents a list of operator-aircraft combinations operating within the RVSM airspace of Fukuoka FIR with no registration of RVSM approval in the KSN approval databases as of December 2012.

This paper relates to –

Strategic Objectives:

A: *Safety – Enhance global civil aviation safety*

Global Plan Initiatives:

GPI-2 Reduced vertical separation minima

1. INTRODUCTION

1.1 The Asia/Pacific Regional Airspace Safety Monitoring Advisory Group (RASMAG) has asked that the RMAs continue work to identify those operators incorrectly flight planning as RVSM approved, JASMA (Japan Airspace Monitoring Agency) has continuing studies of RVSM non-approved flights operating in RVSM airspace of Fukuoka FIR.

1.2 Experience had shown that the primary systematic reason for failure to match operations and approvals was a delay in State notification of the approval status of some operators to the appropriate RMA. This paper provides the results of once-a-month comparison between RMAs' approval databases and actual flight plans operated within the RVSM airspace of Fukuoka FIR from April 2012 to January 2013.

2. DISCUSSION

2.1 The flight plan information utilized for the monthly examination was the actual record of the flight plans for the month extracted from JCAB (Japan Civil Aviation Bureau)'s Flight Data Processing System (FDPS). JASMA compared approximately 80,000 plans of RVSM flights with the global RMA's latest approval databases uploaded to the KSN website every month.

2.2 Approximately 3,000 flights were flying RVSM airspace of Fukuoka FIR with "W" on their flight plans a day but some of the flights were without the registration in the RMAs' RVSM approval databases each month.

2.3 Some operator-aircraft combinations were continuously detected as non-registered airframes. JASMA has identified 40 airframes which were flying RVSM airspace of Fukuoka FIR with “W” on their flight plans but without the registration in RMAs’ RVSM approval databases as of December 2012. **Appendix A** shown table of airframes continuously conducted RVSM flights with no registration in RMAs’ approval databases.

3. ACTION BY THE MEETING

3.1 The meeting is invited to note the results of the airspace safety oversight presented in this working paper.

.....

2/2

Reg No	Operator	Aircraft Type	Operator name	Country	RMA	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13
CGEOU	ACA	B763	Air Canada	Canada	NAARMO	*	*			*	*	*	*	*	
XAEAP	AMX	B762	Aeroméxico	Mexico	NAARMO	*	*	*	*		*	*	*	*	
XAFRJ	AMX	B762	Aeroméxico	Mexico	NAARMO	*	*	*	*			*	*	*	*
NI80DN	DAL	B763	Delta Air Lines	United States	NAARMO									*	
N852GT	PAC	B748	Polar Air Cargo	United States	NAARMO							*	*	*	*
N853GT	PAC	B748	Polar Air Cargo	United States	NAARMO									*	*
V8RBS	RBA	A320	Royal Brunei Airlines	Brunei Darussalam	PARMO									*	
V8RBT	RBA	A320	Royal Brunei Airlines	Brunei Darussalam	PARMO									*	
V8RBU	RBA	A320	Royal Brunei Airlines	Brunei Darussalam	PARMO									*	
HL77HH	AAR	A320	Asiana Airlines	South Korea	PARMO									*	
HL8267	AAR	A321	Asiana Airlines	South Korea	PARMO									*	*
TEST	ESR	B737	Eastar Jet	South Korea	PARMO		*							*	
HL8260	JJA	B738	Jeju Air	South Korea	PARMO	*	*			*				*	*
HL8263	JJA	B738	Jeju Air	South Korea	PARMO								*	*	*
HL7651	KAL	B738	Korean Air	South Korea	PARMO									*	
HL7759	TKW	B737	Samsung Techwin	South Korea	PARMO						*	*	*	*	*
HL8232	TWB	B738	T'Way Airlines	South Korea	PARMO	*	*	*	*	*	*	*	*	*	*
HL8237	TWB	B738	T'Way Airlines	South Korea	PARMO	*	*	*	*	*	*	*	*	*	*
HL8253	TWB	B738	T'Way Airlines	South Korea	PARMO	*	*	*	*	*	*	*	*	*	*