



International Civil Aviation Organization

**The Twentieth Meeting of the Regional Airspace Safety Monitoring
Advisory Group (RASMAG/20)**

Bangkok, Thailand, 26-29 May 2015

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

CHINA RMA ASSESSMENT OF NON-RVSM APPROVED AIRCRAFT

(Presented by China RMA)

SUMMARY

The China RMA conducts a monthly check of flight plan data against the combined global RVSM approval databases. This paper provides the outcome of the April 2015 check.

1. INTRODUCTION

1.1 From the beginning of 2012, China RMA started to provide evidence of non-approved operation through flight plan checks using monthly flight plan data and present results to the RMACG meeting.

1.2 This paper provides the results of once-a-month comparison between RMAs' approval databases and flight plans operated within the RVSM airspace of Chinese FIRs and Pyongyang FIR using the flight plan using the data up to April 2015.

2. DISCUSSION

2.1 A comparison is performed between the aircraft registrations seen in the monthly flight plan data available to the China RMA, and global approval database available on the KSN website. Only aircraft which flight planned into RVSM levels with a W in the equipment field were compared.

2.2 Experience had shown that the primary reason for failure to match operations and approvals was a delay in notification of the approval status of operators to the appropriate RMA, while there are also cases that the aircraft are confirmed to be non-approved or the approval has been expired.

2.3 The airframes suspected to be 'non-approved' for China and DPR Korea have been forwarded to the respective POC to confirm. Non-approved list of Chinese aircraft has been forwarded to the ATMB for follow up actions.

2.4 The China RMA also forwards data to other RMAs directly to confirm the approval status for suspected airframes. Some operator-aircraft combinations may stay in the 'to-be-confirmed' list for a couple of months.

2.5 **Attachment A** provides a list of suspected aircraft through monthly comparison between approval databases and flight plans. These aircraft are identified to have no RVSM approval registration, or have expired approval on their date of flight(s).

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note and review the results of flight plan survey presented in this information paper;
- b) cross-check the aircraft identified in **Attachment A** against their respective approvals database and confirm their approval status

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Attachment A

Identification of Non-Approved Airframes or Airframes that have expired approval on their date of flight(s)
(Including China RMA responsible States and other observed State Data)
Identified by China RMA – To April 2015

RMA	State	Operator	Registration	Type	Flight Date	Flight Count
MAAR	India (VA)	AIC	VTANS	B788	201502-03	10
	Cambodia (VD)	SWM	XU702	A320	201503	17
	Cambodia (VD)	SWM	XU704	A320	201502-03	15
	Cambodia (VD)	SWM	XU705	A320	201502	8
	Thailand (VT)	AIQ	HSBBM	A320	201412-201503	124
	Thailand (VT)	OEA	HSMDL	MD82	201211-201307	248
	Malaysia (Peninsular) (WM)	AXM	9MAJS	A320	201502	2
	Malaysia (Peninsular) (WM)	XAX	9MXXW	A333	201502-03	24
	Malaysia (Peninsular) (WM)	XAX	9MXXY	A333	201503	17
EUR RMA	Germany (ED)	DLH	DABYS	B748	201503	4
	Germany (ED)	DLH	DAIGI	A343	201410	8
	Germany (ED)	GEC	DALFE	B77L	201503	10
	Germany (ED)	WGT	VPCUH	FA7X	201501	2
	United Kingdom (EG)	BAW	GSTBL	B77W	201409-201503	23
	Netherlands (EH)	SHE	VQBSF	FA7X	201503	2
	Luxembourg (EL)	CLX	LXVCL	B748	201503	9
	Malta (LM)	VJT	9HVFC	CL60	201503	5
	Austria (LO)	VJS	OEINS	CL60	201502	2
EURASIA RMA	Kazakhstan, Kyrgyzstan (UA)	VSV	UPB3710	B733	201410	2
ARMA	Ethiopia (HA)	ETH	ETARI	B77L	201501	4
	Ethiopia (HA)	ETH	ETASG	B788	201503	4
	Kenya (KH)	KQA	5YKZC	B788	201410-201503	51

RMA	State	Operator	Registration	Type	Flight Date	Flight Count
MID RMA	Saudi Arabia(OE)	TBJ	MHKND	FA7X	201502	2
	Saudi Arabia(OE)	TBJ	N269BK	FA7X	201502–03	10
	Saudi Arabia(OE)	TBJ	VPCYA	GLEX	201503	3
	Qatar(OT)	QTR	A7AFH	A332	201503	2
	Qatar(OT)	QTR	A7BCT	B788	201503	3
	Qatar(OT)	QTR	A7BFH	B77L	201503	5
NAARMO	Canada(C)	ACA	CFNNU	B77W	201501–03	18
	Canada(C)	ACA	CGHPX	B788	201411–201503	67
	Canada(C)	ACA	CGHPY	B788	201412–201503	45
	Canada(C)	ACA	CGHQQ	B788	201502–03	40
	Canada(C)	ACA	CGHQY	B788	201503	6
	United States(K)	UAL	N26952	B789	201503	12
	United States(K)	UAL	N30913	B788	201501–02	10
	United States(K)	UAL	N35953	B789	201503	4
	United States(K)	N55	N550GD	GLF5	201503	2
	United States(K)	N79	N795CP	GLF5	201503	2
	United States(K)	N90	N9099H	GLEX	201503	2
	United States(K)	UAL	N28912	B788	201407	2
PARMO	Republic of Korea(RK)	KAL	HL8001	A333	201412–201503	120
	Republic of Korea(RK)	KAL	HL8002	A333	201412–201503	136
	Republic of Korea(RK)	KAL	HL8005	B77L	201503	23
	Republic of Korea(RK)	ESR	HL8028	B738	201503	3
	Republic of Korea(RK)	TWB	HL8030	B738	201503	2