



ICAO

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Twenty-Seventh Meeting of the Regional Airspace Safety
Monitoring Advisory Group (RASMAG/27)

Video Teleconference, 22 – 25 August 2022

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

This paper presents a monthly check of flight plan data against the combined global RVSM approval database. This paper provides the outcome of approval check up to July 2022.

1. INTRODUCTION

1.1 From the beginning of 2012, China RMA started to provide the suspected of non-approved aircraft through flight plan check and present results to the RMACG meeting.

1.2 This paper provides the results of the date up to July 2022 which use the flight plan data comparing with the global RVSM approval database in Chinese FIRs and Pyongyang FIR once a month.

2. DISCUSSION

2.1 China RMA validates the aircraft approval information with the global database to track non-compliant aircraft.

2.2 2,722,182 aircraft were validated in the first half of 2022, 3487 of which are potentially operating without proper approvals. 61 aircraft are under constant observation.

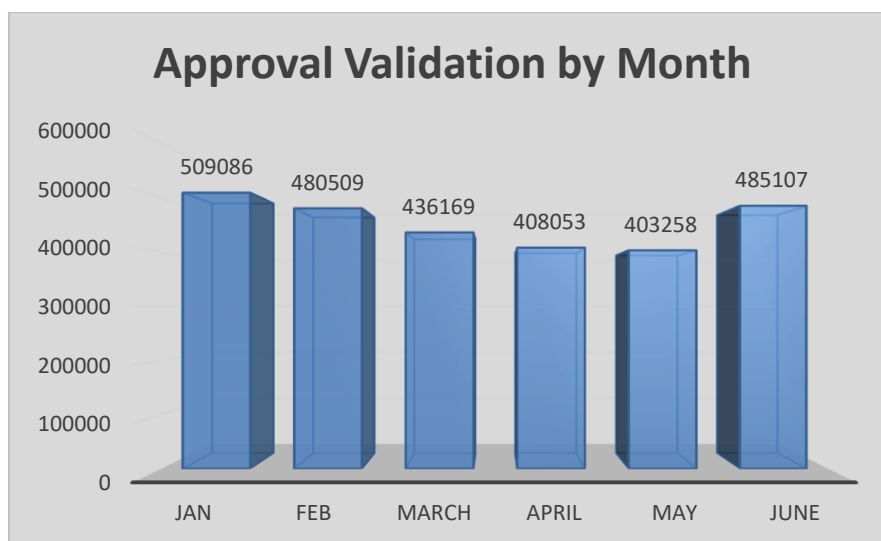


Figure 1: Approval Validation by Month

2.3 **Appendix A** provides a list of suspected aircraft which have no RVSM approval registration, or have expired approval on their date of flight(s).

2.4 **Appendix B** provides a list of the number of suspected aircraft group by RMA.

2.5 China RMA will keep the communication for the data exchange to track down the incompliant aircraft.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this paper;
- b) confirm and provide updated approval information after the meeting;
- c) discuss any relevant matters as appropriate

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Appendix A Suspected Non-Approved Aircraft (Global) Identified by China RMA – to July 2022

RMA	State	Operator	Registration Number	Type	Flight Date	Flight Count
AAMA	Indonesia (WA)	GIA	PKGIG	B77W	202206	6
	Indonesia (WA)	GIA	PKGIJ	B77W	202204-05	10
	Indonesia (WA)	GIA	PKGPD	A333	202206	16
	Indonesia (WA)	LNI	PKLEQ	A339	202203-04	10
	Indonesia (WA)	LNI	PKLER	A339	202201-02	6
	Indonesia (WA)	MYU	PKMYJ	B734	202206	9
ARMA	United Republic of Tanzania(HT)	ATC	5HTCG	B788	202203-06	11
EUR RMA	Ukraine (UK)	ZAV	URCTU	IL76	202201-04	15
	Finland (EF)	FIN	OHLWS	A359	202201-04	37
	Turkey (LT)	THY	TCLGF	A359	202202-04	7
	Austria (LO)	ABB	OELFD	B748	202205	11
	Romania (LR)	RCR	YRFSA	B744	202205	15
	Luxembourg (EL)	ICV	LXWCV	B744	202206	10
EURASIA RMA	Russian Federation (U)	TUP	RA73352	B752	202204-06	28
	Russian Federation (U)	TUP	RA73354	B752	202204-06	21
	Russian Federation (U)	TUP	RA73355	B752	202204-06	37
	Russian Federation (U)	TUP	RA73356	B752	202204-06	23
	Russian Federation (U)	TUP	RA73351	B752	202205-06	21
	Russian Federation (U)	RSY	RA73685	A333	202205-06	16
	Russian Federation (U)	RSY	RA73686	A333	202205-06	18
	Russian Federation (U)	ERF	RA73092	B752	202206	63
	Uzbekistan (UT)	UZB	UK67001	B763	202206	27
	Uzbekistan (UT)	UZB	UK67002	B763	202206	35
	Uzbekistan (UT)	UZB	UK78701	B788	202206	10
	Uzbekistan (UT)	UZB	UK78703	B788	202206	16
CARSAMMA	Netherlands (TN)	N/A	P4ZGB	GLEX	202206	5

RMA	State	Operator	Registration Number	Type	Flight Date	Flight Count
	Cayman Islands (United Kingdom) (MW)	VPC	VPCHH	GLF5	202205	5
	Cayman Islands (United Kingdom) (MW)	VPC	VPCJY	GLEK	202201-06	10
	Cayman Islands (United Kingdom) (MW)	VPC	VPCVP	B738	202206	17
MAAR	Malaysia (Peninsular) (WM)	NEP	9MNEW	B734	202201-05	86
	Philippines (RP)	AAV	RPC7938	A320	202201-02	7
	Philippines (RP)	APG	RPC8966	A320	202202-04	10
	Singapore (WS)	SIA	9VSHW	A359	202201-05	16
	China (Taiwan) (RC)	CAL	B18775	B77L	202204-05	31
	Thailand (VT)	THA	HSTTA	B77W	202204-05	26
	Thailand (VT)	THA	HSTTB	B77W	202204-05	20
	Thailand (VT)	THA	HSTTC	B77W	202205	16
	China (Macau) (VM)	AMU	BMBA	A321	202206	14
	China (Macau) (VM)	AMU	BMBB	A321	202206	11
	China (Macau) (VM)	AMU	BMBM	A321	202206	18
	China (Macau) (VM)	AMU	BMBO	A20N	202206	6
	China (Macau) (VM)	AMU	BMBP	A20N	202206	16
	China (Macau) (VM)	AMU	BMBR	A21N	202206	11
	China (Macau) (VM)	AMU	BMBT	A21N	202206	20
	China (Macau) (VM)	AMU	BMCF	A320	202206	6
	China (Macau) (VM)	AMU	BMCI	A320	202206	8
	China (Macau) (VM)	AMU	BMCJ	A320	202206	10
	China (Macau) (VM)	AMU	BMCK	A20N	202206	18
	China (Macau) (VM)	AMU	BMCL	A20N	202206	24
	China (Macau) (VM)	N/A	BMCA	A321	202206	8
China (Macau) (VM)	N/A	BMCB	A320	202206	8	
China (Macau) (VM)	N/A	BMCC	A321	202206	20	

RMA	State	Operator	Registration Number	Type	Flight Date	Flight Count
	China (Macau) (VM)	N/A	BMCH	A320	202206	10
MIDRMA	Iran (Islamic Republic of) (OI)	IRM	EPMEE	B744	202202-05	43
NATCMA	Iceland (BI)	ABD	TFAMK	B744	202204-05	11
	Ireland (EI)	KZR	EIKEC	B763	202206	31
	Ireland (EI)	MAA	EIMAA	A332	202206	9
NAARMO	United States (K)	WGN	N781SN	MD11	202201-05	32
	United States (K)	WGN	N783SN	MD11	202204-05	12
	United States (K)	UPS	N633UP	B748	202205-06	23
	United States (K)	N/A	N656FG	FA8X	202204-05	7

Appendix B Suspected Non-Approved Airframes Group by RMA Identified by China RMA – to July 2022

RMA	Suspected Count of Airframes
AAMA	6
ARMA	1
EUR RMA	6
EURASIA RMA	12
CARSAMMA	4
MAAR	24
MIDRMA	1
NATCMA	3
NAARMO	4