

Abstract geometric lines in the top left corner, consisting of several overlapping, irregular polygons and lines in a light beige color.

RVSM APPROVAL CHECK

JASMA

Q. What should you do if your aircraft is approved RVSM?

— Indicate “W” in your flight plan. **And?**

Q. Who needs your RVSM approval information?

— ATC need it to apply reduced separation. **And?**

Responsibilities of a regional monitoring agency (RMA)

5.4.4 The experience gained through the global monitoring of RVSM operations supports the concept of having an RMA for each region, which has proved to be essential to safety. The RMA has a significant role to play in all aspects of the monitoring process. One of its priorities is to maintain a database of aircraft approved by the respective State authorities for operations at RVSM levels in that region. This is an essential part of the monitoring process because this information is of vital importance if the height-keeping performance data collected by the monitoring systems is to be of use in the risk assessment. RMAs are expected to share database information with other RMAs with specific reference to approvals and height-monitoring data.

1.2 GENERAL DESCRIPTION OF RMA FUNCTIONS

1.2.1 An RMA supports the continued safe use of RVSM within a designated airspace. In the context of RVSM, “safe” has a quantitative meaning: satisfaction of the agreed safety goal, or target level of safety (TLS). Section 2.1 of Doc 9574 describes the safety objectives associated with RVSM implementation and use.

1.2.2 RMA duties and responsibilities are described in Doc 9574, 5.4.4 and 5.4.5, as well as in Appendix A to this manual. For the purposes of this overview, the functions of an RMA can be summarized as:

- a) establish and maintain a database of RVSM approvals;
- b) monitor aircraft height-keeping performance and the occurrence of LHDs and report the results appropriately;
- c) conduct safety assessments and report the results appropriately;

ATC

If "W" is indicated in the flight plan, it will be treated as an RVSM-approved aircraft.

RMA

Aircraft not registered in the database may be aircraft without RVSM approval.

DELAY

The submission of RVSM approval information from the operator/state to the RMA might be delayed.

SAFETY

Flights by aircraft with unverified RVSM approval status significantly threaten airspace safety.

MECHANISM OF HEIGHT MONITORING

Register Mode S address of the RVSM approved aircraft in RMA database.

➤ Submission of F2 format is required.

A/C ICAO	Monitoring Group	Series	Ser No	Reg No	Hex Mode S	Full Approval	dtRVSM approval	Expired/Wi thdrawn
B737	B737NX	700	33900	JA07AN	841A6C	Y	15/11/2013	N
B737	B737NX	700	33877	JA08AN	841E00	Y	07/03/2014	N
B737	B737NX	700	33878	JA09AN	842194	Y	15/09/2015	N
B737	B737NX	700	33882	JA11AN	845EBC	Y	23/01/2013	N
B737	B737NX	700	33881	JA12AN	846250	Y	17/10/2014	N
B737	B737NX	700	33883	JA14AN	846978	Y	19/01/2016	N
B737	B737NX	700	33888	JA15AN	846D0C	Y	19/06/2013	N
B737	B737NX	700	33889	JA16AN	8470A0	Y	15/12/2015	N
B763	B767	300	32974	JA605A	861B64	Y	28/09/2021	N
B763	B767	300	32976	JA607A	861BA8	Y	22/10/2021	N
B763	B767	300	33506	JA612A	861E92	Y	06/09/2019	N
B763	B767	300	33507	JA613A	861EB4	Y	14/03/2019	N
B788	B787	8	34488	JA801A	86CE6C	Y	26/09/2011	N
B788	B787	8	34497	JA802A	86CE8E	Y	14/10/2011	N
B788	B787	8	34485	JA803A	86CEB0	Y	23/08/2012	N
B788	B787	8	34486	JA804A	86CED2	Y	16/01/2012	N
B788	B787	8	34514	JA805A	86CEF4	Y	04/01/2012	N
B788	B787	8	34515	JA806A	86CF16	Y	29/03/2012	N
B788	B787	8	34508	JA807A	86CF38	Y	13/01/2012	N
B788	B787	8	34490	JA808A	86CF5A	Y	16/04/2012	N
B788	B787	8	34494	JA809A	86CF7C	Y	05/06/2020	N
B788	B787	8	34506	JA810A	86D1DE	Y	05/06/2020	N
B788	B787	8	34502	JA811A	86D200	Y	05/06/2020	N
B788	B787	8	40748	JA812A	86D222	Y	05/06/2020	N
B788	B787	8	34521	JA813A	86D244	Y	31/08/2012	N
B788	B787	8	34493	JA814A	86D266	Y	24/09/2012	N
B788	B787	8	40899	JA815A	86D288	Y	01/10/2012	N
B788	B787	8	34507	JA816A	86D2AA	Y	05/06/2020	N
B788	B787	8	40749	JA817A	86D2CC	Y	05/06/2020	N
B788	B787	8	42243	JA818A	86D2EE	Y	05/06/2020	N
B788	B787	8	42244	JA819A	86D310	Y	05/06/2020	N
B788	B787	8	34511	JA820A	86D572	Y	20/06/2013	N
B788	B787	8	42245	JA821A	86D594	Y	05/06/2020	N

RMA F2
RECORD OF APPROVAL TO OPERATE IN RVSM AIRSPACE

**APPROVAL NOTIFICATION BY AN OPERATOR MUST BE VALIDATED
BY THE APPROPRIATE STATE AUTHORITY**
(Please refer to the instructions overleaf)

This form must be completed and returned to the address below, without delay, when the State of Registry or State of the Operator approves or amends the approval of an operator/aircraft for RVSM operations. (PLEASE USE BLOCK LETTERS)

State of Registry: ¹								
Name of the Operator: ²								
State of the Operator: ³								
Aircraft type: ⁴								
Aircraft series: ⁵								
Manufacturer's serial number: ⁶								
Registration mark: ⁷								
Mode S aircraft address: ⁸								
Airworthiness approval: ⁹								
Date issued: ¹⁰								
RVSM approval: ¹¹								
Date issued: ¹²								
Date of expiry: ¹³ (if applicable):								
Method of compliance reference (service bulletin number, STC number, etc.): ¹⁴								

F2 FORMAT

State/Approval authority > RMA

Operator > RMA

RMA > Database registration

Flights not listed in RMA database are detected as unverified RVSM approval status.

Approvals on PLN

Approvals on database

Mode S Address

W	B772	B777-F	F(200LRF)	Y	ZSPD	KLAX	290	3C4597
W	B772	B777-F	F(200LRF)	Y	ZSPD	KLAX	310	3C4597
W	B772	B777-F	F (200LRF)	Y	ZGSZ	KLAX	292	3C4598
W	B772	B777-F	F (200LRF)	Y	ZGSZ	KLAX	292	3C4598
W	B772	B777-F	F (200LRF)	Y	ZGSZ	KLAX	266	3C459A
W	B772	B777-F	F (200LRF)	Y	ZGSZ	KLAX	292	3C5641
W	B772	B777-F	F (200LRF)	Y	ZGSZ	KLAX	266	3C5641
W	GLF8	G700 GVIII	G700	N	ZSSS	KLAX	390	400299
W	FA7X	FALCON 7X	7X	N	RJTT	ZGSZ	400	4002B7
W	A320	A319	115	N	ZSSS	RJTT	292	4241E2

RMA need to confirm with the relevant RMA whether they truly do not have RVSM approval.

PROBLEMS OF RMA DATABASE EXCHANGE

PROBLEM 1

There may be delays in submitting F2 to RMA.

PROBLEM 2

We have not received a response to our inquiry from RMA. (inappropriate actions)

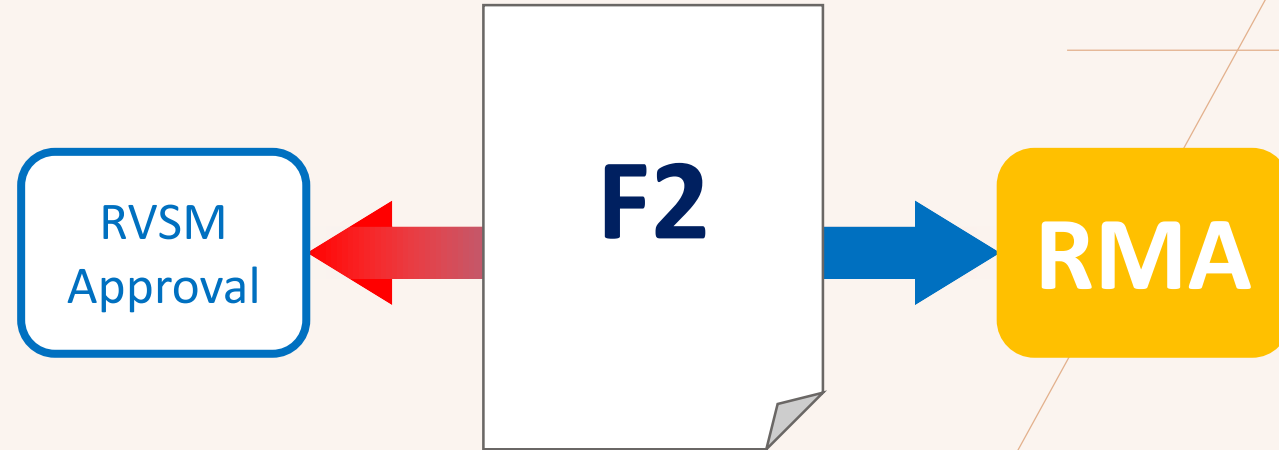
► Unidentified aircraft has been flying in RVSM airspace for several months. Most of them might be verified as RVSM approved aircraft. But RMA's burden accumulates...

EXCEPTION

Ferry flight/Export delivery flight

Reg No	Aircraft Type	State	RMA	2025											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	F900													*	
	GA6C									*	*				
	A332								*	*	*			*	
	B737														*
	B738									*					
	A333						*								
	GLEK														*
	F900						*								
	GA6C									*					
	A332				*										

SOLUTION



- Once you obtain RVSM approval, report it to RMA as soon as possible.
- If you are confirmed the RVSM approval status by RMA,
you had better report it to RMA as soon as possible.
- Decrease in unverified aircraft in RVSM airspace
- Improving airspace safety
- Reducing the burden of RMA

A series of thin, light brown lines forming an abstract geometric pattern in the top left corner of the slide.

THANK YOU

If your RVSM approval is revoked,
don't forget to submit **F3** to RMA.