



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

JASMA ASSESSMENT OF NON-RVSM APPROVED AIRCRAFT

(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 March 2015.

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 between October 2014 and March 2015.

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 90,000 to 95,000 plans of RVSM flights with the global RMA's latest approval databases uploaded to the KSN website every month.

2.2 Some operator-aircraft combinations were continuously detected as non-registered airframes. JASMA has identified 15 airframes which were flying RVSM airspace of Fukuoka FIR with "W" on their flight plans but without the registration in the KSN database based on the RMAs' RVSM approval database by March 2015 and the latest RMA concerned follow up information as of 6 May 2015. JASMA would like to express an acknowledgement to all RMAs concerned sending updates information patiently. **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.

.....

Appendix A: Airframes continuously conducted RVSM flights with no registration in RMAs’ approval databases for the last six months

The table below shows the 15 airframes identified by JASMA which were flying RVSM airspace of Fukuoka FIR with “W” on their flight plans but without the registration in RMAs’ RVSM approval databases based on the RMA’s latest RVSM approval update information in addition to KSN database as of 8 May 2015. Shown in blue were identified once, shown in green were identified twice between October 2014 and March 2015 as shown in the table below.

| Reg No | Operator | Aircraft Type | Operator name | Country | RMA | Oct-14 | Nov-14 | Dec-14 | Jan-15 | Feb-15 | Mar-15 |
|---------|----------|---------------|-----------------------------|---------------|----------|--------|--------|--------|--------|--------|--------|
| FAE052 | FAE | FA7X | PV/Fuerza Aerea Ecuatoriana | Ecuador | CARSAMMA | | | | | | * |
| B2092 | CAO | B77L | Air China Cargo | China | CHINA | | | | | | * |
| B1608 | CES | A320 | China Eastern Airlines | China | CHINA | | | | * | | * |
| VTANS | AIC | B788 | Air India | India | MAAR | | | | | * | * |
| 9MXXW | XAX | A333 | AirAsia X | Malaysia | MAAR | | | | | * | * |
| 9MXXY | XAX | A333 | AirAsia X | Malaysia | MAAR | | | | | * | * |
| RPC4102 | CEB | A320 | Cebu Pacific | Philippines | MAAR | | | | | * | * |
| RPC4103 | CEB | A320 | Cebu Pacific | Philippines | MAAR | | | | | * | * |
| RPC9919 | PAL | A321 | Philippine Airlines | Philippines | MAAR | | | | | | * |
| HSBKJ | OEI | B763 | Orient Thai Airlines | Thailand | MAAR | | | | | | * |
| CGUAI | CJT | B763 | Cargojet Airways | Canada | NAARMO | | | | | * | * |
| N751LJ | | LJ75 | PV/Bombardier | Canada | NAARMO | | | | | | * |
| N250EB | | BE20 | PV/Rangeflyers | United States | NAARMO | | | | | | * |
| HL82757 | AAR | A321 | Asiana Airlines | South Korea | PARMO | | | | | | * |
| HL8223Y | KAL | B739 | Korean Air | South Korea | PARMO | | | | | | * |