Information on RVSM Operation

22-24 May 2019
China implemented Reduced Vertical Separation Minimum (RVSM) at 16:00 UTC on 21 November 2007 between 8900 meters (29100 ft) and 12500 meters (41100 ft), inclusive as scheduled.

RVSM Non-approved aircraft is not able to operate in Chinese airspace.
After RVSM implementation, 300-meter vertical separation is applied between 600 meters and 8400 meters (maintain current situation unchanged); 500-meter vertical separation is applied between 8400 meters and 8900 meters; 300-meter vertical separation is applied between 8900 meters and 12500 meters; 600-meter vertical separation is applied above 12500 meters. Airspace from 8900 meters to 12500 meters is defined as RVSM Airspace. The Flight Level Allocation Scheme (FLAS) is attached.
Operator

- Operator should develop appropriate training programs to flight crews;
- Operator should ensure aircraft has got RVSM approval from CAAC.
In April 2008, China Regional Monitoring Agency (China RMA) was established under the authorization of CAAC for the responsibility of safety assessment and monitoring of Chinese airspace.

In September 2008, China RMA obtained the authorization of International Civil Aviation Organization (ICAO).
China RMA is under the administration of Air Traffic Management Bureau (ATMB) and Flight Standard Department of CAAC. Members from ATMB and Aviation Data Communication Corporation (ADCC) constitute the China RMA united administrative office.
Responsibility

- Establish RVSM approval database and to facilitate the transfer of RVSM approval data to and from other RMAs;
- Establish and maintain the Point of Contact (POC) database;
- According to ICAO’s requirement, conduct aircraft height keeping performance monitoring.
  Collect Traffic Sample Data and Large Height Deviation Reports from all department involved, do the data analysis and safety assessment;
- Attend international and domestic conferences, and share the required data with the global RMA community;
Thanks!