

Air Navigation Services

Safety BITes

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Air Traffic Inspectorate Division
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(For circulation within ANS Providers ONLY)

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SPECIAL AIR-REPORT (AIREP) WITHIN MALAYSIAN FLIGHT INFORMATION REGION (FIR)

25 AUGUST 2016

ICAO defines Air-Reports or AIREPs as “a report from an aircraft in flight prepared in conformity with requirements for position, and operational and/or meteorological reporting”. The details of the AIREP FORM can be found in PANS-ATM (Doc 4444).

Weather observations during flight shall be reported by air-ground data link or if not available, by voice communications. Other than routine aircraft observations, special observations shall be made by all aircraft whenever the following conditions are encountered or observed:

- moderate or severe turbulence;
- moderate or severe icing;
- severe mountain wave;
- thunderstorms (with/without hail) that are obscured/embedded/widespread/in squall lines;
- heavy duststorm or heavy sandstorm;
- volcanic ash cloud; or
- pre-eruption volcanic activity or a volcanic eruption.



It was found that no AIREP has been reported to/ received by any Meteorological Watch Office (MWO) in Kuala Lumpur and Kota Kinabalu FIRs.

-Air Traffic Service Units, on receipt of AIREPs, shall relay without delay to their respective MWOs, as required in *Manual of Air Traffic Services Vol.1 Part 13*.

-Similarly, pilots and aircraft operators will be notified about the lack of AIREP implementation.

Read more on aircraft observations and reports : *Chapter 5 in ATID-MET & ICAO Annex 3*

Further information : In case of any query, please contact the Air Traffic Inspectorate Division: safetybites@dca.gov.my.

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