

Air Navigation Services

Safety BITes

01/2016



Department of Civil Aviation Malaysia
Air Traffic Inspectorate Division
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(For circulation within ANS Providers ONLY)

This newsletter is issued by the Air Traffic Inspectorate Division (BIT) as an information tool to disseminate, alert and educate ANS Providers, in a systemic way, of essential information only, as quickly and clearly as possible.

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LESSONS LEARNT FROM OUR SAFETY FILES :

Combination of the Provision of Air Traffic Control Services

15 JANUARY 2016

Safety Case : The provision of Aerodrome Control and Approach Control radar services were combined on one frequency by the duty ATCO in the Tower (where radar facilities were co-located), resulting in several 'unsafe' acts which violated established ATC procedures.

Legal requirement : The *Malaysia Civil Aviation Regulations 1996* (MCARs) stipulate that an air traffic controller (ATCO) who has two or more ratings can provide the functions of the two ratings at the same time. However, Regulation 95 (2) specifies for 3 combination of 'groups of ratings' namely, aerodrome control with approach control non-radar, approach control non radar with approach control radar, and area control non radar with area control radar.

MCAR Regulation 95 – Ratings of air traffic controller:

(1) The holder of a licence which includes ratings of two or more of the classes specified in subregulation (2) shall at any one time perform the functions specified in respect of more than one of those ratings:

Provided that the functions of any one of the following groups of ratings may be exercised at the same time:

(a) the aerodrome control rating and the approach control (non-radar);

(b) the approach control (non-radar) and the approach control (radar) except that the functions of the approach control (non-radar) shall not be exercised at the same time as the functions of the approach control (radar) if the service being provided under the latter is a surveillance radar approach terminating at a point less than 2 nautical miles from touch-down on the runway; or

(c) the area control (non-radar) and the area control (radar).

Applicable ATS Units : Langkawi, Kota Bharu, Johor Bahru, Tawau, Sibul, Kuantan & Labuan.

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Take home message

Provided that an ATCO holds the appropriate valid ratings, the ATCO may provide, at the same time, any one (1) of the following three (3) combination of ATC services :

- aerodrome control rating and the approach control (non-radar);
- approach control (non-radar) and the approach control (radar); or
- area control (non-radar) and the area control (radar).

Further information

In case of any query, please contact the Air Traffic Inspectorate Division:
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