

Weather Radar

CURRENT SITUATION

ICAO Annex 6, para. 6.11 states that pressurized aeroplanes, when carrying passengers, should be equipped with an operative weather radar.

BACKGROUND

There are multiple weather hazards that can be identified by a weather radar, e.g. thunderstorms, towering cumulus clouds, cumulonimbus clouds, clouds with potential icing, windshear. There is no plausible justification for an aircraft to be exposed to such hazards if it is carrying only crew and no passengers.

IFALPA POSITION

All commercial transport aircraft, including cargo, should be equipped with operative weather radar capable of warning the pilot of the presence of cumulonimbus clouds or other potentially hazardous meteorological conditions regarded as detectable with airborne weather radar. Where dual weather radar displays are not installed, the single weather radar display should be positioned so that it is readily and easily accessible to both pilots from their duty station.