

ICAO Action

It is noted that most aircraft manufacturers publish information on the subject, covering the types of anti-icing and de-icing fluid that are applied to critical surfaces based on aircraft design and data gathered. Air operators are required to develop their instructions for de-icing and anti-icing operations, including the recognition of ice conditions, and include them in their operations manual, as required by Annex 6 — *Operation of Aircraft*.

ICAO *Manual of Aircraft Ground De/Anti-icing Operations* (Doc 9640) contains a general description of the various factors relating to aeroplane icing on the ground, and the minimum procedural requirements necessary to conduct safe and efficient operations during conditions requiring aircraft de-icing/anti-icing activities. It is the operator's responsibility to comply with the requirements imposed by aircraft, equipment and fluid manufacturers, regulatory and environmental authorities, and individual operator programmes.

The *Airworthiness Manual* (Doc 9760) second edition, addresses the need for liaison between civil aviation authority (CAA) divisions. ICAO will, in the third edition of Doc 9760, emphasize the need for liaison between CAA divisions and notably in areas such as instructions for anti-icing and de-icing. Further guidance will also be provided in the next update of the *Manual of Procedures for Operations Inspection, Certification and Continued Surveillance* (Doc 8335).