



## **AIRCRAFT DE-ICING/ANTI-ICING TRAINING**



**AIRCRAFT ICING CONTINUES TO BE ONE OF THE MAJOR THREATS TO AIRCRAFT OPERATIONS DURING HAZARDOUS WEATHER CONDITIONS AND CAN RESULT IN CATASTROPHIC ACCIDENTS UNLESS ADEQUATE PRECAUTIONS ARE TAKEN.**

*(Quote FAA W.J Hughes Technical Centre)*

This is the concern of the FAA, UK CAA, EASA, Transport Canada and other Worldwide Authorities, a great deal of research has made regarding the subject, in particular NASA research centre.

EASA has issued an A-NPA 2007-11 which, identifies the need for training.

Training is recommended by the regulatory authorities to include all personnel engaged in anti-icing/de-icing procedures, engineers, pilots, aircraft dispatchers, de-icing suppliers.

Initial and Recurrent training is to be provided.

RE-ATS has developed the following De-icing Anti-Icing training courses:



### **A PILOTS GUIDE TO GROUND ICING**

This course is primarily aimed at the General Aviation Sector and is based on the syllabus proposed by NASA and Association of European Airlines (AEA).



### **GROUND DE-ICING/ANTI-ICING FOR GROUND SUPPORT STAFF AND FLIGHT CREWS**

This course is aimed at all sectors of Commercial Airlines, General Aviation and Ground Operations, the syllabus is based on the recommendations of Association of European Airlines (AEA). Company procedures for cold weather operations is addressed.



### **FLIGHT IN ICING CONDITIONS**

This course is aimed at all sectors of aviation pilots, it highlights an overview of the structure of the atmosphere, meteorology, clouds, flight in icing conditions.

Each course considers the Human Factors element, related incidences and accidents associated with icing conditions, on the ground and during flight, it looks at what causes them and how to avoid them.