

AEROSPACE RECOMMENDED PRACTICE

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Training Program Guidelines for Deicing/Anti-Icing of Aircraft on Ground

FOREWORD

The purpose of this document is to provide guidelines for the training of Ground, Flight and Dispatch personnel concerning the proper deicing and anti-icing of aircraft on the ground.

Exposure to weather conditions, on the ground, that are conducive to ice formation, can cause accumulation of frost, snow, slush, or ice on aircraft surfaces and components that can adversely affect aircraft performance, stability, and control and operation of mechanical devices such as control surfaces, sensors, flaps, and landing gear. If frozen deposits are present, other than those considered in the certification process, the airworthiness of the aircraft may be invalid and no attempt should be made to fly the aircraft until it has been restored to the clean configuration.

Regulations governing aircraft operations in icing conditions shall be followed. Paraphrased, these rules relate that **NO ONE SHOULD DISPATCH OR TAKE OFF AN AIRCRAFT WITH FROZEN DEPOSITS ADHERING TO COMPONENTS OF THE AIRCRAFT THAT ARE CRITICAL TO SAFE FLIGHT.** A critical component is one, which could adversely affect the mechanical or aerodynamic function of an aircraft.

COMPLIANCE WITH SPECIFIC RULES FOR AIRCRAFT DEICING/ANTI-ICING ON THE GROUND ISSUED BY REGULATORY AVIATION AUTHORITIES ARE THE RESPONSIBILITY OF THE USER.

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