



← EMBRAER  
EMB 120 Brasília

NORMAL PROCEDURES

## AIRPLANE FLIGHT MANUAL

### OPERATION IN ICING CONDITIONS

When flying into known or forecast icing conditions, proceed:

IGNITION Switches ..... ON  
Ice Protection System ..... TURN ON AS REQUIRED

The ice protection system should be turned on as follows:

- AOA, TAT and SLIP: before flying into known icing conditions.
- Propeller: before flying into known icing conditions or at the first sign of ice formation.
- Engine air inlet and windshield: at the first sign of ice formation.
- Wing and tail leading edges: when ice accumulation is 1/4" to 1/2".

Holding configuration:

Landing Gear Lever ..... UP  
Flap Selector Lever ..... UP  
Airspeed ..... 160 KIAS MINIMUM  
Np ..... 85% MINIMUM

To eliminate propeller vibrations, increase Np as required.

NOTE: For approach procedures in known or forecast icing conditions, increase the airspeed by 5 up to 10 KIAS until the short final.

- OPERATION IN ICING CONDITIONS CHECKLIST COMPLETED -