

APU COLD WEATHER STARTING PROCEDURE (QRH NB-1)

MINIMUM TEMPERATURE FOR GROUND OPERATIONS FOLLOWING PROLONGED COLD SOAK IS -40°C (AFM 01-03-00, p. 1-14)

MINIMUM SEA LEVEL OPERATING TEMPERATURE IS -50 C (AFM 01-03-00, p. 1-15)

At temperatures < -20C remove batteries and store in an area > -20C < +40C (Inclusive of EBHA battery).

PULL SMC CB's C3 on POP and CPOP (AFM 07-01-00, P.6) during prior post flight.

ADDITIONAL NOTES

LIFE RAFTS < -28 C (07-01-00, page 20)

NOSE STRUT (07-01-00, page 6)

SNOW REMOVAL AS REQUIRED

FROZEN BRAKES HOT AIR ONLY

NO CHEMICALS

PRV STATIC PORT CLEAR OF

ICE (Water rundown and re-freezing)

Overnight temperature < -20 C and the current temperature < -20 C

NB-1

Use an AC External Power cart to warm MSB's by charging them.

NB-1

DU's NOT ON IN THIS PROCEDURE. AFTER AIRCRAFT IS WARMED UP CONSIDER SHUTTING DOWN AND CONDUCTING THE PUBLISHED EBATT CHECK AND APU FIRE TEST

Overnight temperature < -15 C

NG-14

Preheat cockpit in order to read APU EGT and RPM.

NO READY LIGHT

OK to start but verify visually door is OPEN. (AFM 07-01-00, p.8)

Overnight temperature < 0 C

Delay cockpit systems power up until > 18 C is reached for 30 minutes. This includes DU's and IRS's (07-01-00, p.8) and SMC's p.6.

APU START