



EMERGENCY PROCEDURES

CARD 5

ALTERNATOR FAILURE (Dual)

1. Electrical Load - REDUCE.
2. If Circuit Breakers are tripped:
 - a. Turn off alternators.
 - b. Reset circuit breakers.
 - c. Turn on left alternator and monitor output on voltmeter.
 - d. If alternator is charging, leave it on. Disregard failure light if still illuminated.
 - e. If still inoperative, turn off left alternator.
 - f. Repeat steps c through e for right alternator.
 - g. If circuit breakers reopen, prepare to terminate flight.
3. If Circuit Breakers have not tripped:
 - a. Turn off alternators.
 - b. Check field fuses and replace as required.
 - c. Turn on left alternator and monitor output on voltmeter.
 - d. If alternator is charging, leave it on. Disregard failure light if still illuminated.
 - e. If still inoperative, turn off left alternator.
 - f. Repeat steps c through e for right alternator.
 - g. If both still inoperative, turn off alternators and turn on emergency alternator field switch.
 - h. Repeat steps c through e for each alternator.
 - i. If still inoperative, turn off alternators, nonessential electrical items and prepare to terminate flight.

AVIONICS BUS FAILURE

1. Avionics Master Switch - OFF.
2. Emergency Avionics Power Switch - ON.

LANDING GEAR EMERGENCY PROCEDURES

LANDING GEAR WILL NOT EXTEND ELECTRICALLY

1. Landing Gear Circuit Breaker - CHECK IN with landing gear switch DOWN.
2. Landing Gear Motor Circuit Breaker - PULL.
3. Landing Gear Switch - NEUTRAL (Center).
4. Pilot's Seat - ADJUST as required.
5. Handcrank - EXTEND and LOCK.
6. Rotate Crank - CLOCKWISE four turns past gear down lights on (Approximately 54 Turns).
7. Gear Down Lights - ON; Unlocked Light - OFF.
8. Gear Warning Horn - CHECK.
9. Handcrank - PUSH BUTTON and STOW.
10. As Soon As Practical - LAND.

LANDING GEAR WILL NOT RETRACT ELECTRICALLY

1. Do not try to retract manually.
2. Landing Gear - DOWN.
3. Gear Down Lights - ON; Unlocked Light - OFF.
4. Gear Warning Horn - CHECK.
5. As Soon As Practical - LAND.