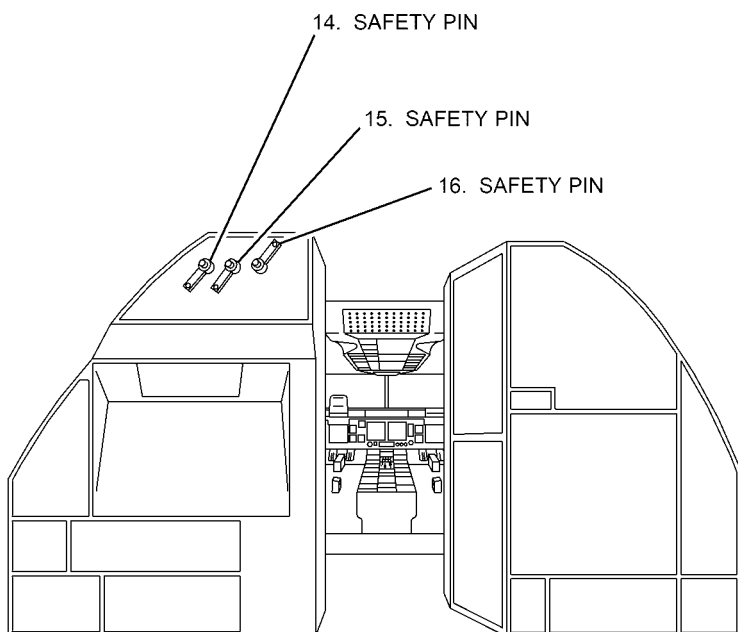


ICN-88277-G1061142-001-01

NOTE

Safety pin shall be inserted completely into safety pin switch.

14. Ensure safety pin is installed in **CMDS SAFETY SWITCH GP1**.
15. Ensure safety pin is installed in **CMDS SAFETY SWITCH GP2**.
16. Ensure safety pin is installed in **CMDS SAFETY SWITCH GP3**.

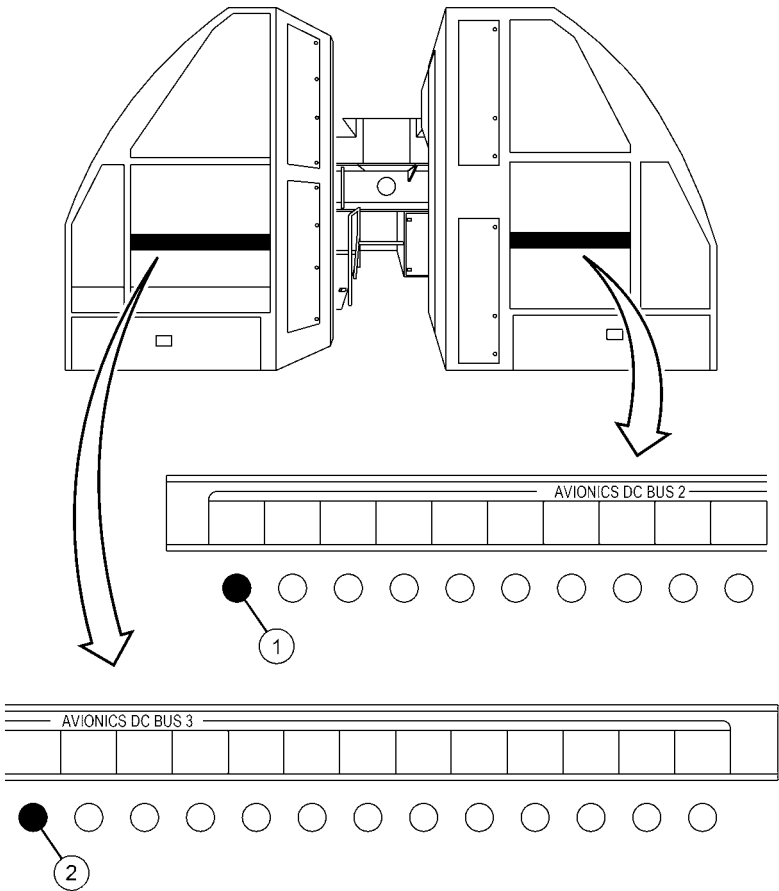


ICN-88277-G1061143-001-01

NOTE

RADAR ALTIMETER circuit breakers being pulled will generate a fault on Avionics Fault List. Ground personnel should disregard **RADAR ALTIMETER** faults unless performing system maintenance.

17. Ensure that **RADAR ALTIMETER** circuit breakers on electrical power center are pulled when not required for Aircrew.



17. —

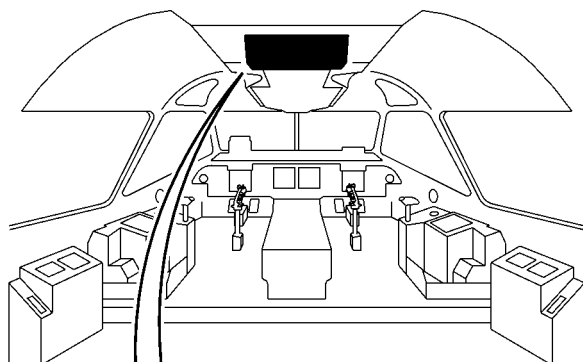
INDEX NO.	CIRCUIT BREAKER	ROW/COLUMN
1	RADAR ALTIMETER 1	T/40
2	RADAR ALTIMETER 2	T/27

ICN-88277-G1061144-001-01

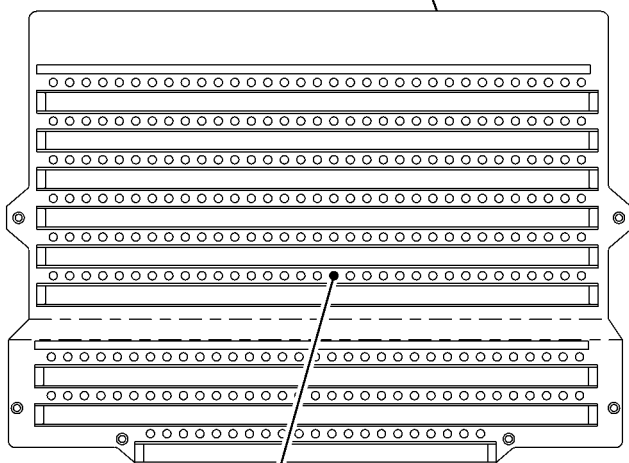
WARNING

Grounding of aircraft shall be required when using hangar electrical power source. This requirement does not apply to the use of portable ground power units in the hangar (TO 00-25-172). Failure to comply may cause injury to personnel and damage to aircraft.

18. Open **A/PDMC 1 AC** circuit breaker on overhead circuit breaker panel, row **F**, column **18**.



OVERHEAD CIRCUIT
BREAKER PANEL
(REF)



18. A/PDMC 1 AC

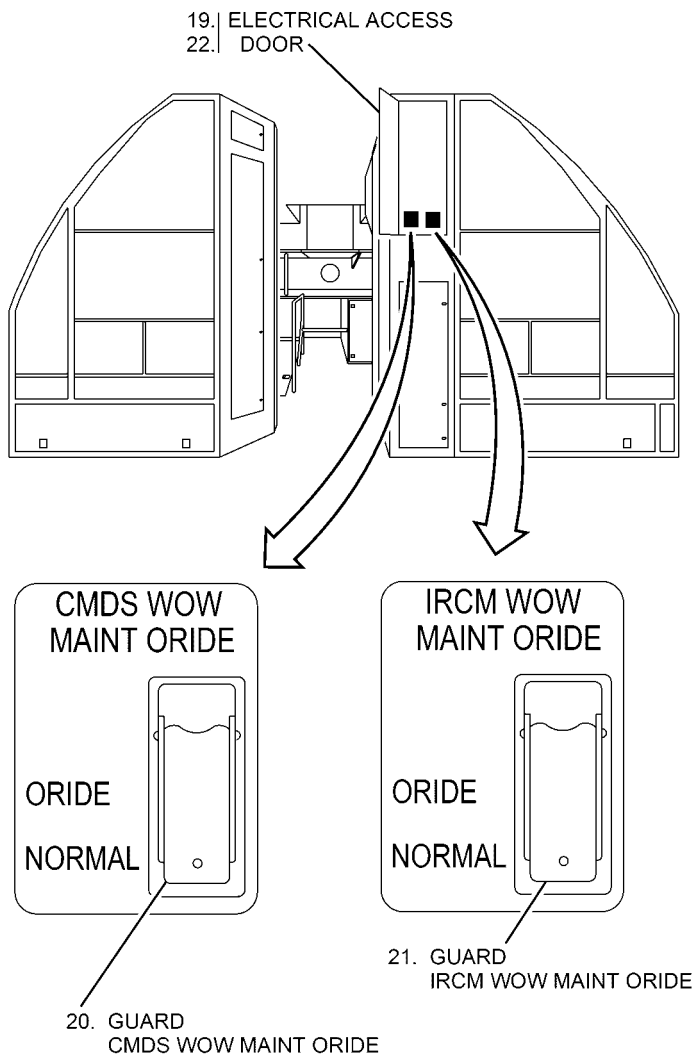
ICN-88277-G1061145-001-01

19. Unlatch and open electrical access door (221AZD).
20. Raise guard and ensure **CMD5 WOW MAINT ORIDE** switch is set to **NORMAL**; lower guard.

WARNING

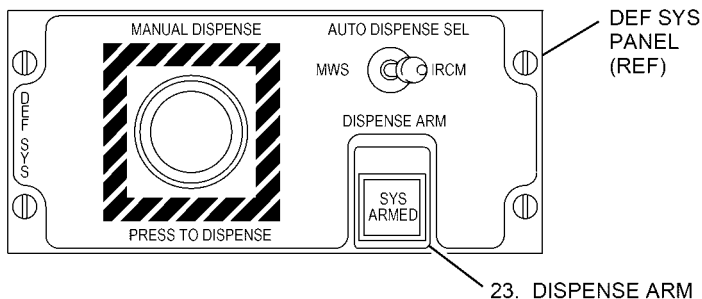
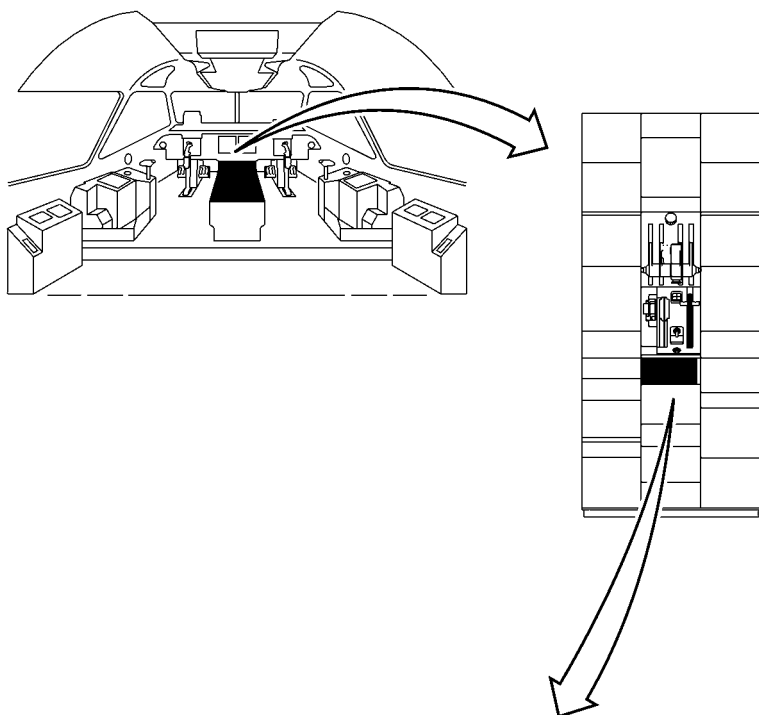
The Infrared Countermeasures (IRCM) system controls shall be positioned/checked per the step(s) below. Failure to comply could cause injury to personnel or damage to equipment.

21. Raise guard and ensure **IRCM WOW MAINT ORIDE** switch is set to **NORMAL**; lower guard.
22. Close and latch electrical access door (221AZD).



ICN-88277-G1061146-001-01

23. Ensure **DISPENSE ARM** switchlight on **DEF SYS** panel is off.
 - **DISPENSE ARM** switchlight is in raised position.



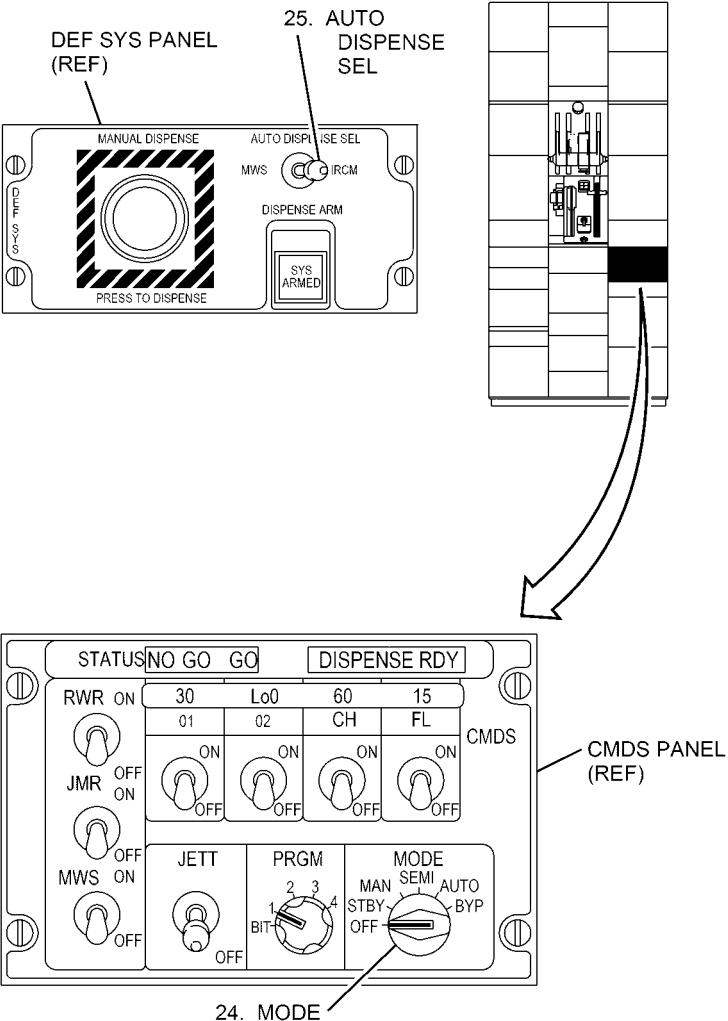
ICN-88277-G1061147-001-01

24. Ensure **MODE** switch on **CMDS** panel is set to **OFF**.

WARNING

The IRCM system controls shall be positioned/checked per the step(s) below. Failure to comply could cause injury to personnel or damage to equipment.

25. Ensure **AUTO DISPENSE SEL** switch on **DEF SYS** panel is set to **IRCM**.

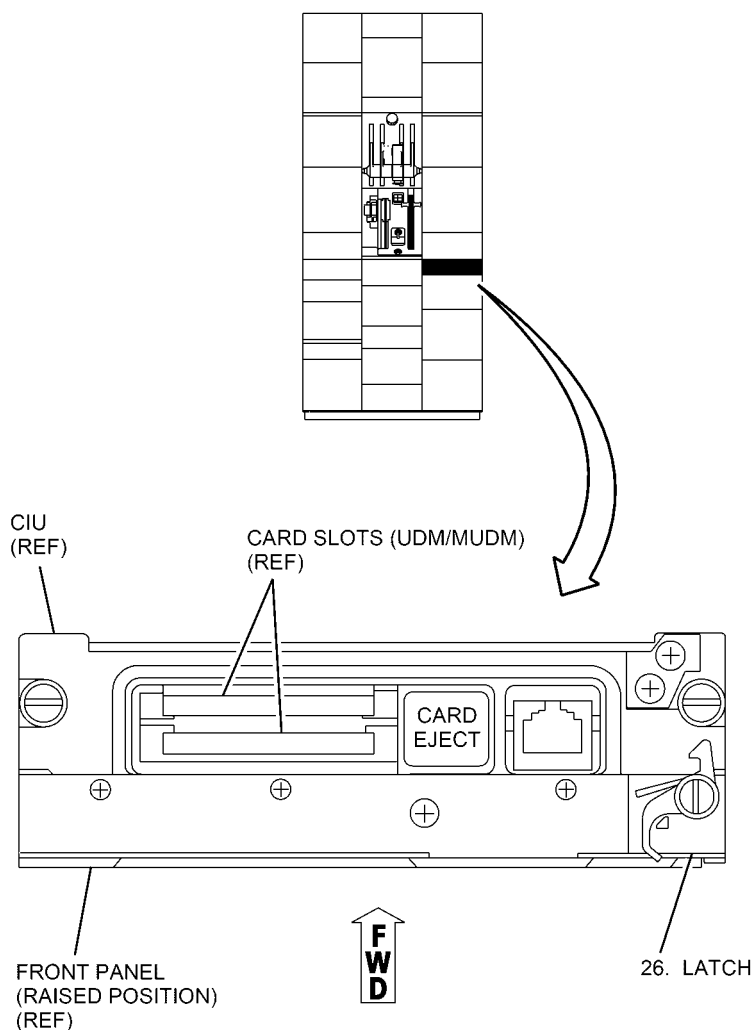


ICN-88277-G1061148-001-01

WARNING

- The IRCM system controls shall be positioned/checked per the step(s) below. Failure to comply could cause injury to personnel or damage to equipment.
- Power shall not be applied to the aircraft with the User Data Module (UDM) or Maintenance User Data Module (MUDM) card installed in the card slots of CIU. Failure to comply may cause injury to personnel and damage to aircraft.

26. Rotate latch on CIU panel clockwise and open front panel.

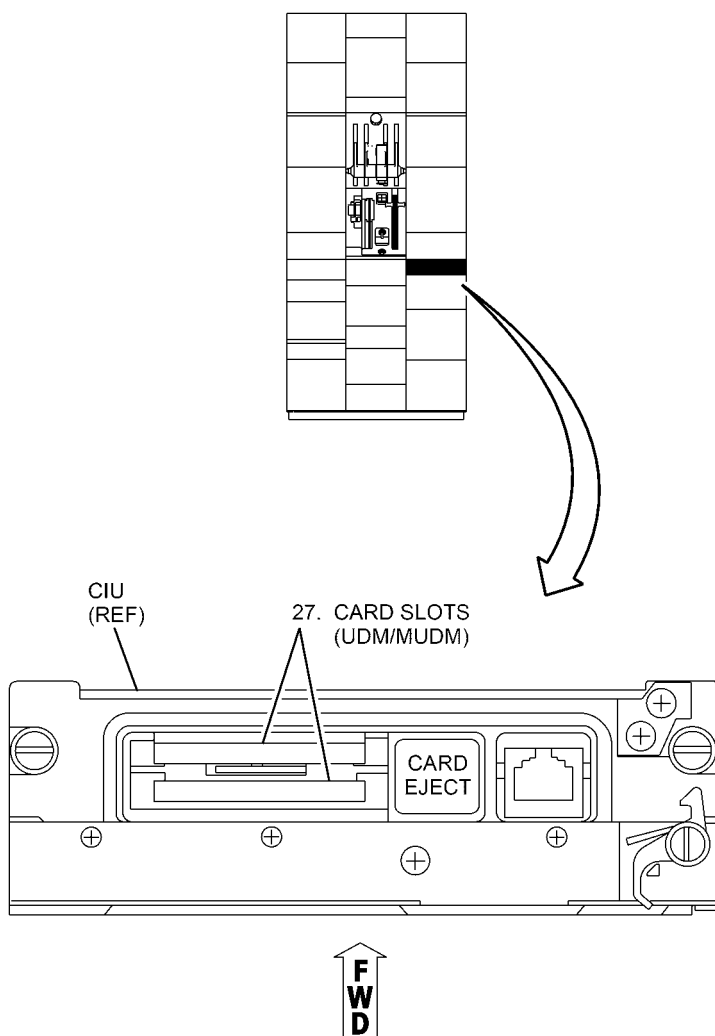


ICN-88277-G1061149-001-01

NOTE

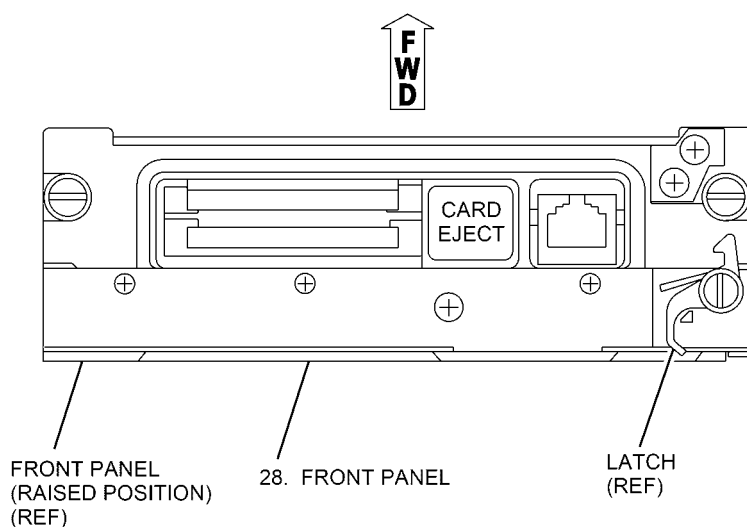
- Contact flight operations when UDM card is found in CIU. UDM card is classified. Aircraft shall not be left unsecured until flight operations retrieves UDM card.
- High Capacity Cards (HCCs) can be removed from the front slots of the CIU by pressing the EJECT button.

27. Ensure cards (UDM/MUDM) are not installed in card slots.



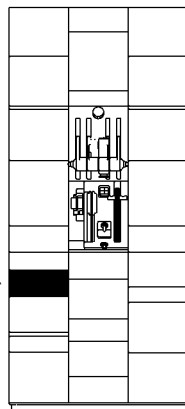
ICN-88277-G1061150-001-01

28. Close front panel and ensure latch is engaged.

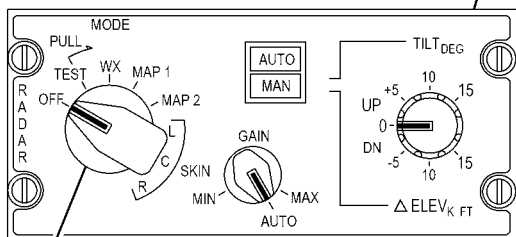


ICN-88277-G1061151-001-01

29. Ensure **MODE** switch on **RADAR** panel is **OFF**.



RADAR PANEL
(REF)

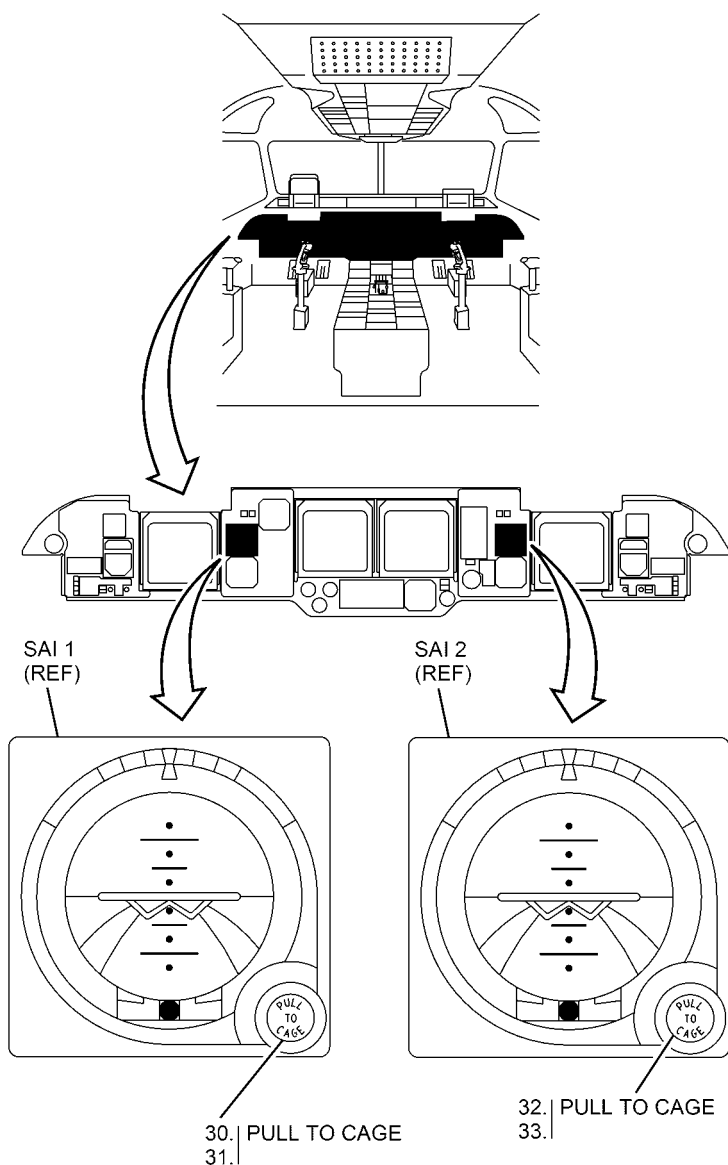


29. MODE

ICN-88277-G1061052-001-01

TO 1300i-2-10JG-60-1

30. Pull and hold **PULL TO CAGE** knob on Standby Attitude Indicator (SAI) 1 until horizon lines stabilize.
31. Rotate **PULL TO CAGE** knob to full clockwise position.
32. Pull and hold **PULL TO CAGE** knob on SAI 2 until horizon lines stabilize.
33. Rotate **PULL TO CAGE** knob to full clockwise position.



ICN-88277-G1061153-001-01

CAUTION

Power generator set shall be positioned far enough from aircraft to ensure full extension of power cable with tow bar facing away from aircraft. Failure to comply may cause damage to aircraft.

- 33A. Position generator set.
- 33B. Unlatch and open electrical ground power access door assembly (122ARD).
- 33C. Ensure circuit breakers on external ground power panel assembly are closed.

CAUTION

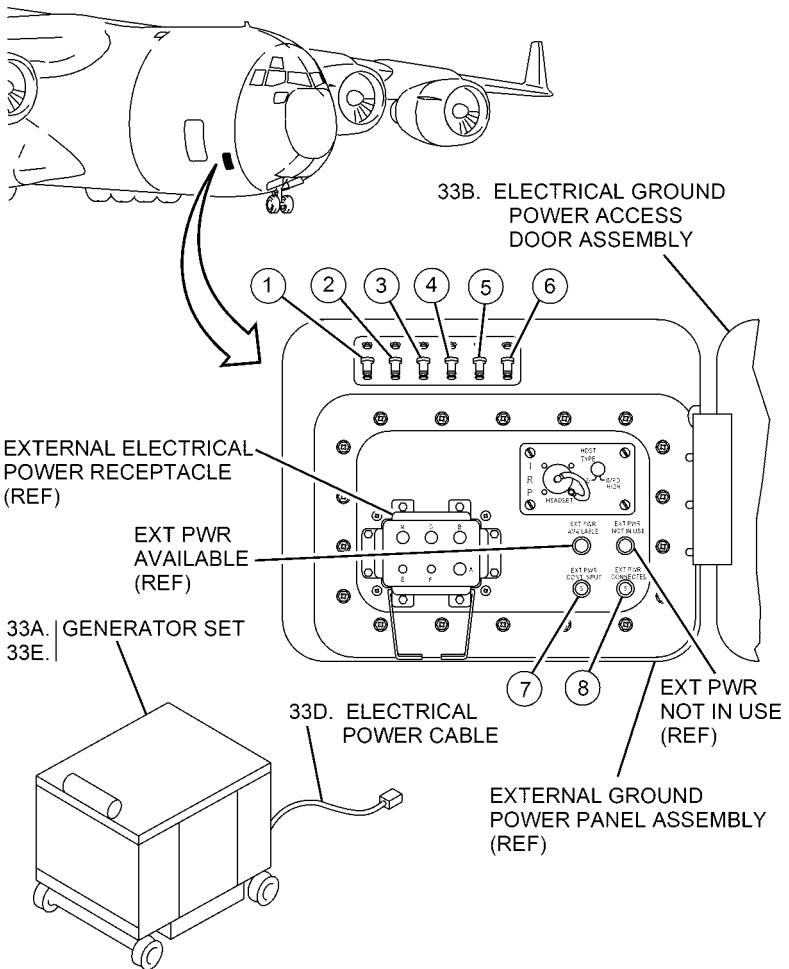
When connecting external power cable plug do not twist or force plug. Failure to comply may cause damage to aircraft.

- 33D. Connect electrical power cable to external electrical power receptacle on external ground power panel assembly.

WARNING

Do not connect electrical power at aircraft external electrical power receptacle while power generator set is supplying power. Failure to comply may cause injury to personnel and damage to aircraft.

- 33E. Start generator and apply power.
 - **EXT PWR AVAILABLE** light on external ground power panel assembly comes on.
 - **EXT PWR NOT IN USE** light comes on.

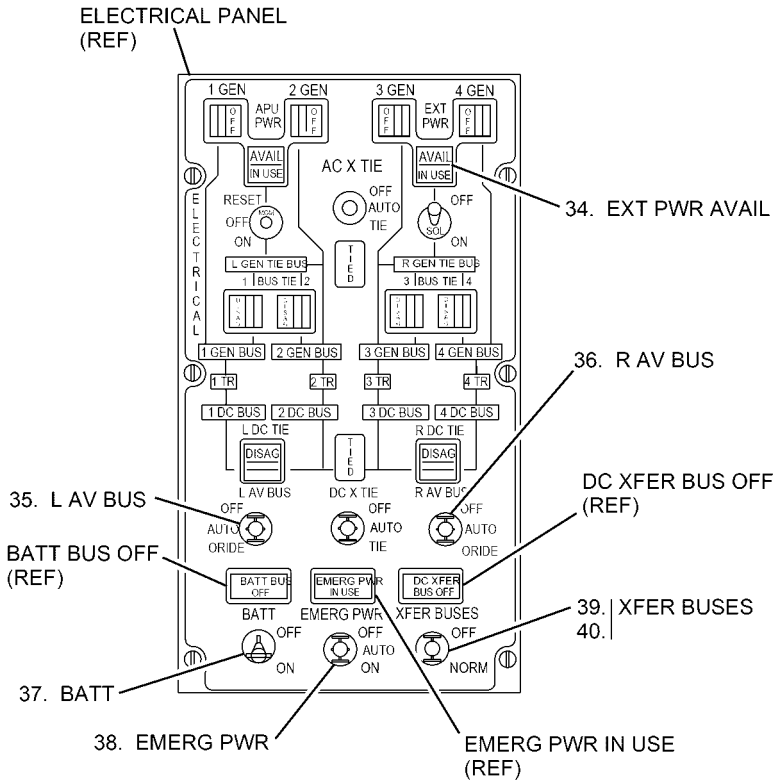


33C. INDEX NO.	CIRCUIT BREAKER	INDEX NO.	CIRCUIT BREAKER
1	0C 250A	5	0A 250A
2	0C 250A	6	0A 250A
3	0B 250A	7	EXT PWR CONT INPUT
4	0B 250A	8	EXT PWR CONNECTED

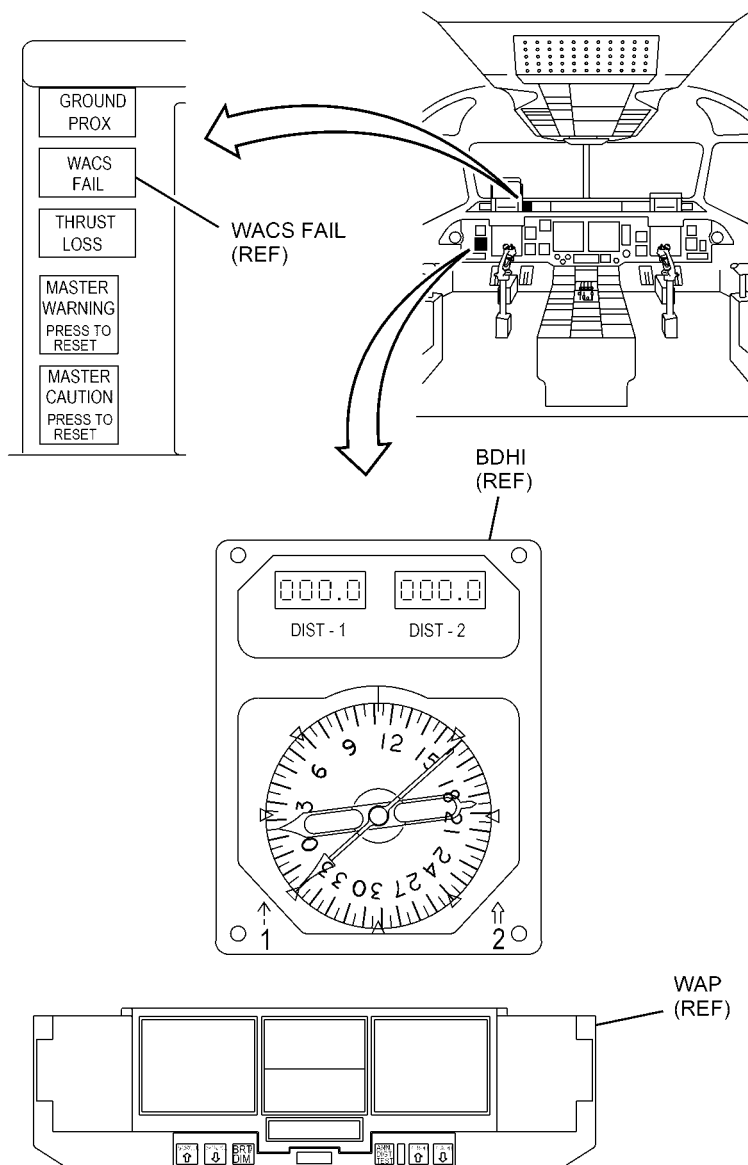
ICN-88277-G1061235-001-01

TO 1300i-2-10JG-60-1

34. Verify **EXT PWR AVAIL** light on **ELECTRICAL** panel is on.
35. Set **L AV BUS** switch to **AUTO**.
36. Set **R AV BUS** switch to **AUTO**.
37. Set **BATT** switch to **ON**.
 - **BATT BUS OFF** light stays off.
38. Set **EMERG PWR** switch to **ON**.
 - **EMERG PWR IN USE** light comes on.
39. Ensure **XFER BUSES** switch is **OFF**.
 - **DC XFER BUS OFF** light comes on.
 - Bearing Distance Heading Indicator (BDHI) window is blank.
 - WAP goes blank.
 - Warning and Caution System (WACS) Fail sounds on Central Aural Warning System (CAWS).
 - WACS Fail light on glareshield comes on.
40. Set **XFER BUSES** switch to **NORM**.
 - **DC XFER BUS OFF** light goes off.
 - Characters display in either BDHI window.
 - WAP comes on.
 - WACS Fail stops sounding on CAWS.
 - WACS Fail light on glareshield goes off.



ICN-88277-G1061154-001-01



ICN-88277-G1061155-001-01

41. Press cue reset bar on WAP until cue is clear.

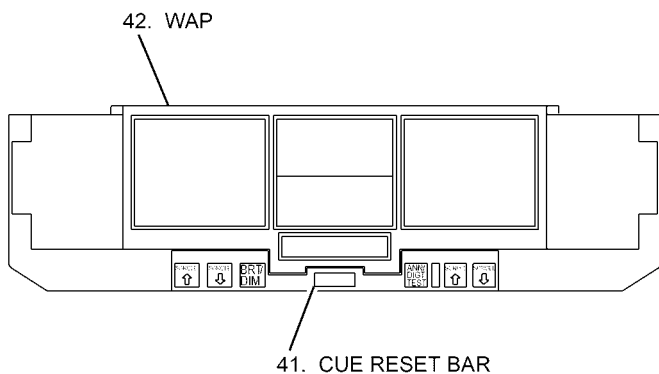
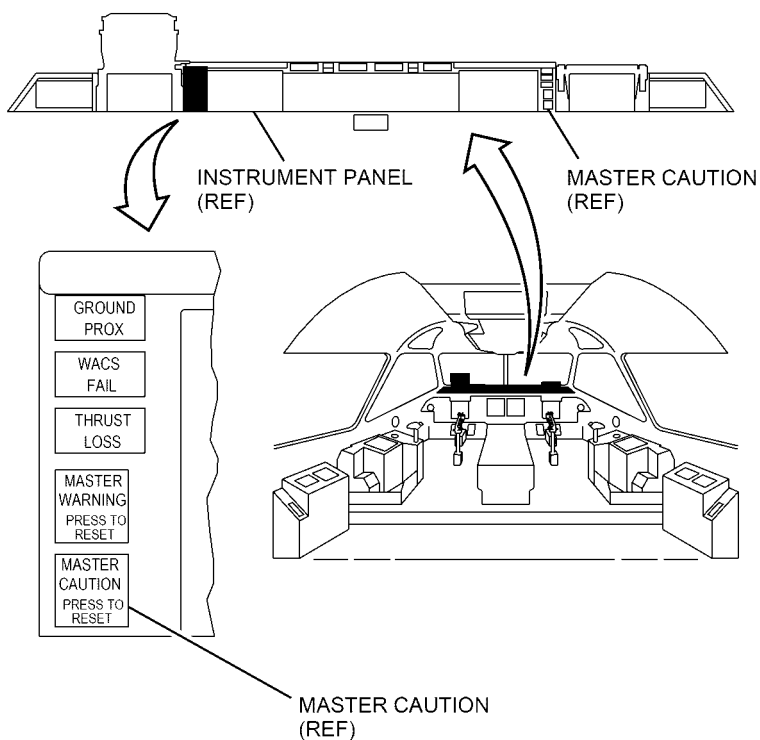
- **MASTER CAUTION** switchlights on instrument panel go off.

NOTE

Emergency power function can be checked by ensuring that the BUS OFF messages are not displayed.

42. Observe WAP.

- **AC EMER BUS** is not displayed.
- **AC XFER BUS** is not displayed.
- **DC EMERG BUS** is not displayed.
- **BATT DIR BUS** is not displayed.



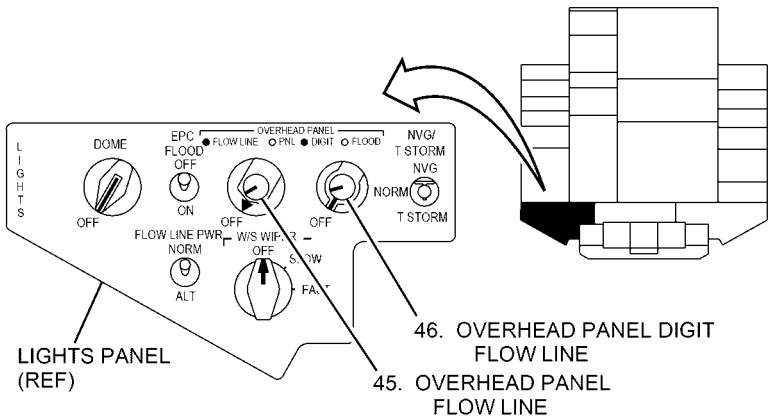
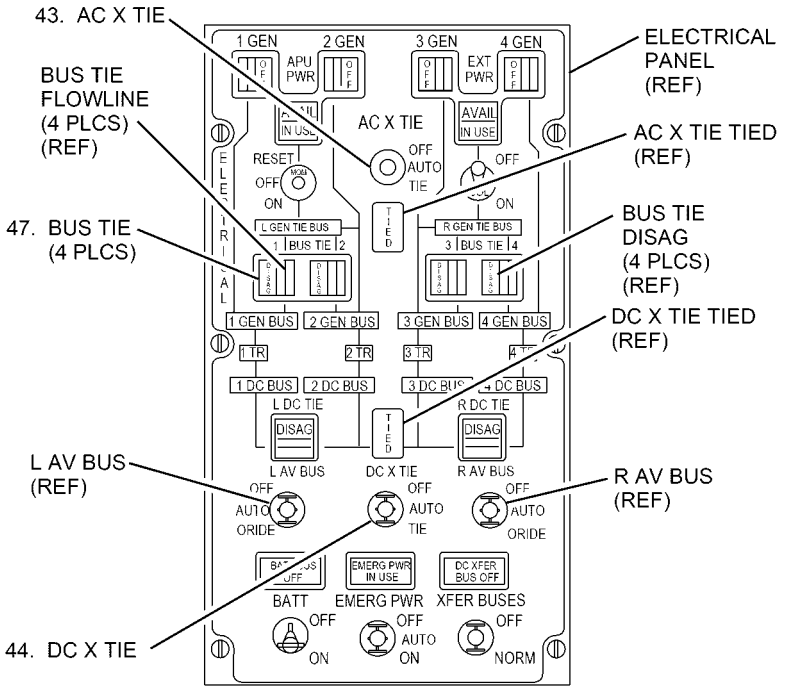
ICN-88277-G1061156-001-01

43. Ensure **AC X TIE** switch on **ELECTRICAL** panel is set to **AUTO**.
 - **AC X TIE TIED** light is off.
44. Set **DC X TIE** switch to **TIE**.
 - **DC X TIE TIED** light comes on.
45. Adjust **OVERHEAD PANEL FLOW LINE** knob on **LIGHTS** panel until overhead panel flowlines come on.
46. Adjust **OVERHEAD PANEL DIGIT FLOW LINE** knob until overhead panel digit flowlines come on.

NOTE

The avionics load shedding relays do not automatically reset after being tripped by an over temperature condition. The **L AV BUS** and **R AV BUS** switches must be moved to **ORIDE** momentarily and back to **AUTO** to reset the load shedding relays or electrical power must be removed and reapplied.

47. Ensure **BUS TIE 1, 2, 3, and 4** switchlights on **ELECTRICAL** panel are on.
 - **BUS TIE DISAG** lights are off.
 - **BUS TIE** flowlines are on.



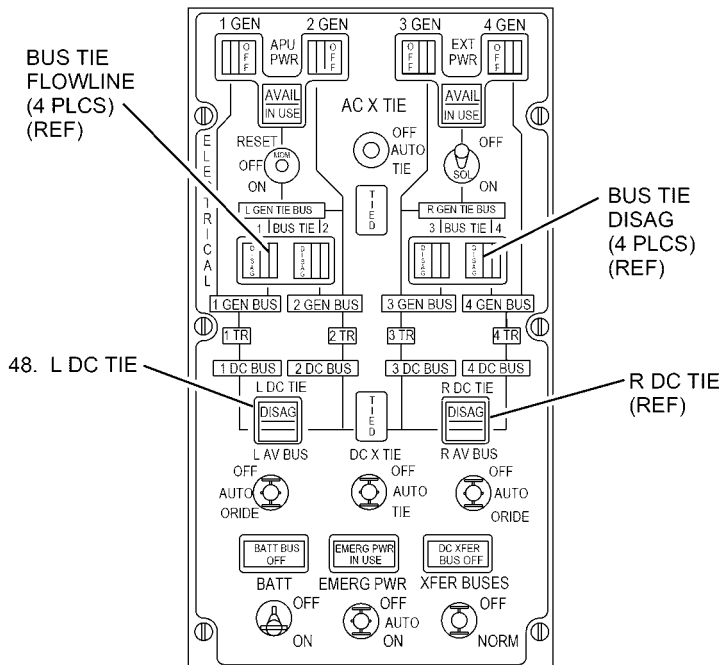
ICN-88277-G1061157-001-01

NOTE

The left or right DC Tie Remote Power Controller (RPC) may trip when electrical power is applied, left or right DC Tie disagree is noted on the electrical power panel. If an RPC I observed in a tripped condition after electrical power is applied, reset the RPC by pushing in or pull and reset the left or right DC Tie CB on the overhead CB panel. Replace any RPC which does not function normally.

48. Ensure **L** and **R DC TIE** switchlights are on.

- **BUS TIE DISAG** lights are off.
- **BUS TIE** flowlines are on.



ICN-88277-G1061158-001-01

49. Set **EMERG PWR** switch to **OFF**.

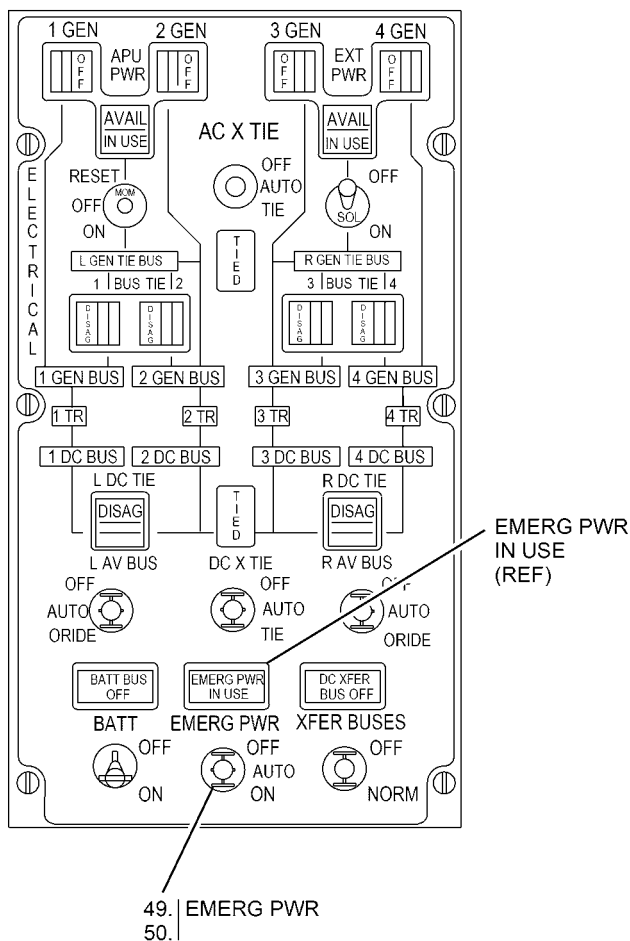
- **EMERG PWR IN USE** light goes off.



After completing of step 49, wait 5 seconds before accomplishing step 50 to prevent Core Integrated Processors (CIP) lockup. Failure to comply may cause damage to equipment.

50. Set **EMERG PWR** switch to **AUTO**.

- **EMERG PWR IN USE** light stays off.



ICN-88277-G1061159-001-01

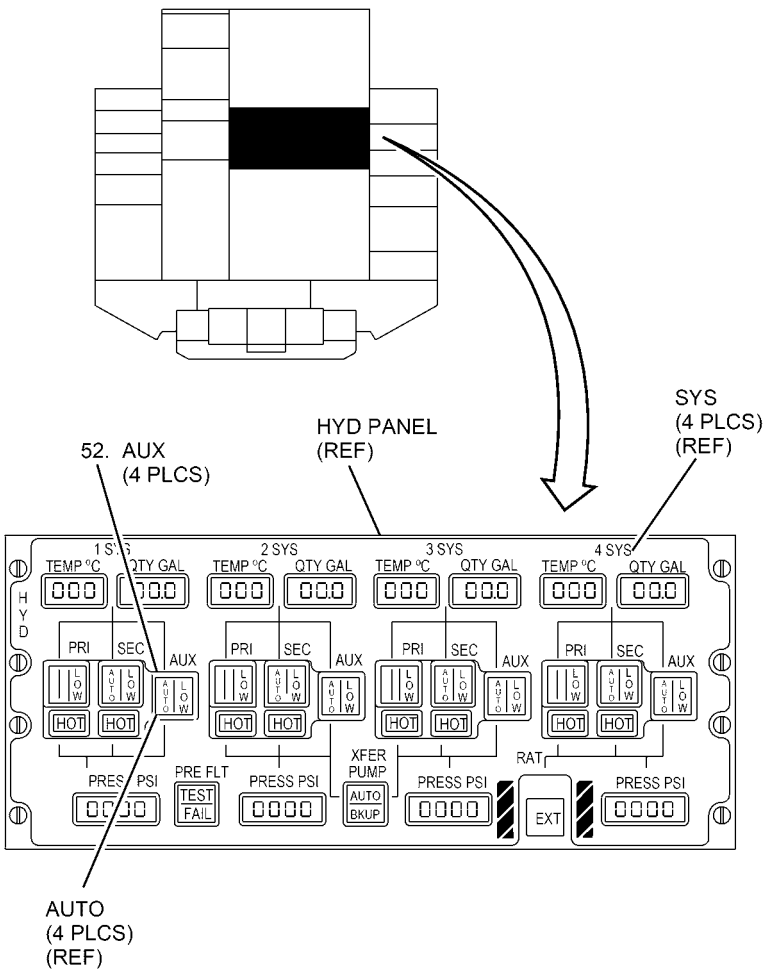


When ambient air temperature is above 90 °F and external electrical power will be applied for more than five minutes, ground air conditioning shall be applied. Failure to comply may cause damage to aircraft or equipment.

NOTE

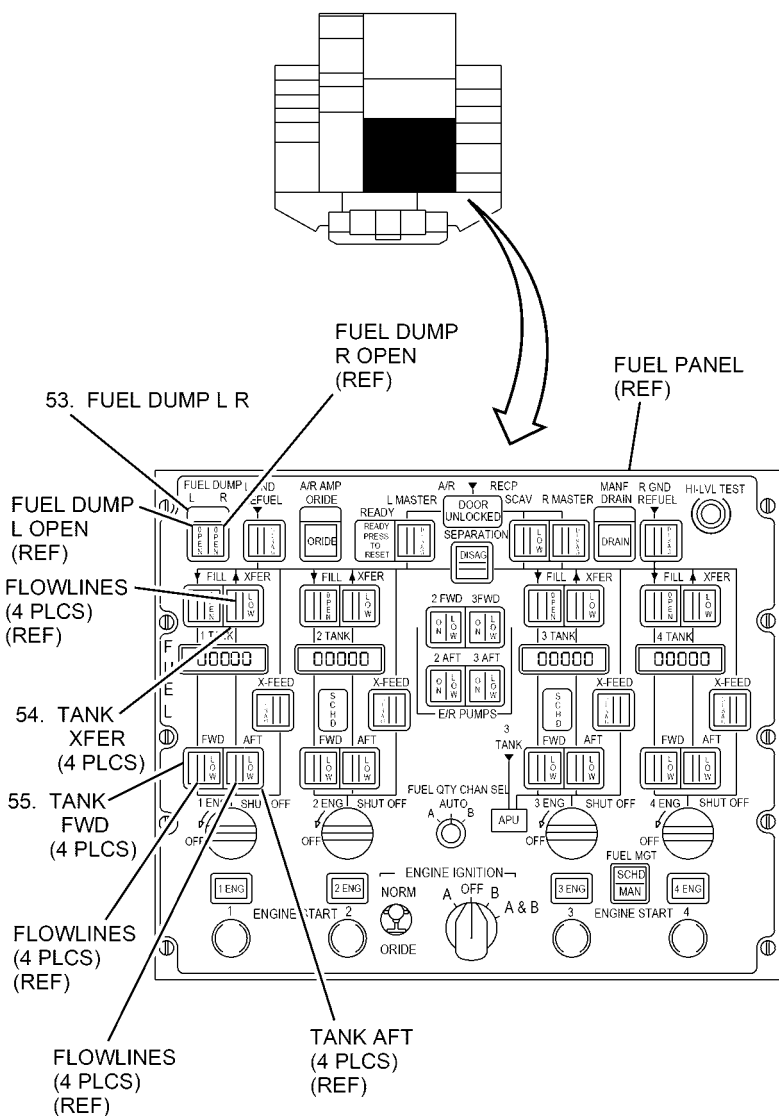
- Auxiliary power unit may be used as an alternate source of cooling air.
- Warning horn will sound when avionics rack temperature exceeds 90 °F for more than five minutes.
- Avionics bus power will automatically shut down five minutes after warning horn sounds if cooling air is not applied to aircraft.

51. Connect ground air conditioning (10-62-01, task 01-1), when required.
52. Ensure **1**, **2**, **3**, and **4 SYS AUX** switchlights on **HYD** panel are off.
 - **AUX** switchlights are in raised position.
 - **AUTO** lights are off.



ICN-88277-G1061160-001-01

53. Ensure **FUEL DUMP L R** switchlight on **FUEL** panel is off.
- **FUEL DUMP L R** switchlight is in raised position.
 - **FUEL DUMP L OPEN** and **FUEL DUMP R OPEN** lights are off.
54. Ensure **1, 2, 3, and 4 TANK XFER** switchlights are off.
- **XFER** switchlights are in raised position.
 - Flowlines are off.
55. Ensure **1, 2, 3, and 4 TANK FWD** and **TANK AFT** switchlights are off.
- **FWD** switchlights are in raised position.
 - **AFT** switchlights are in raised position.
 - Flowlines are off.



ICN-88277-G1061161-001-01

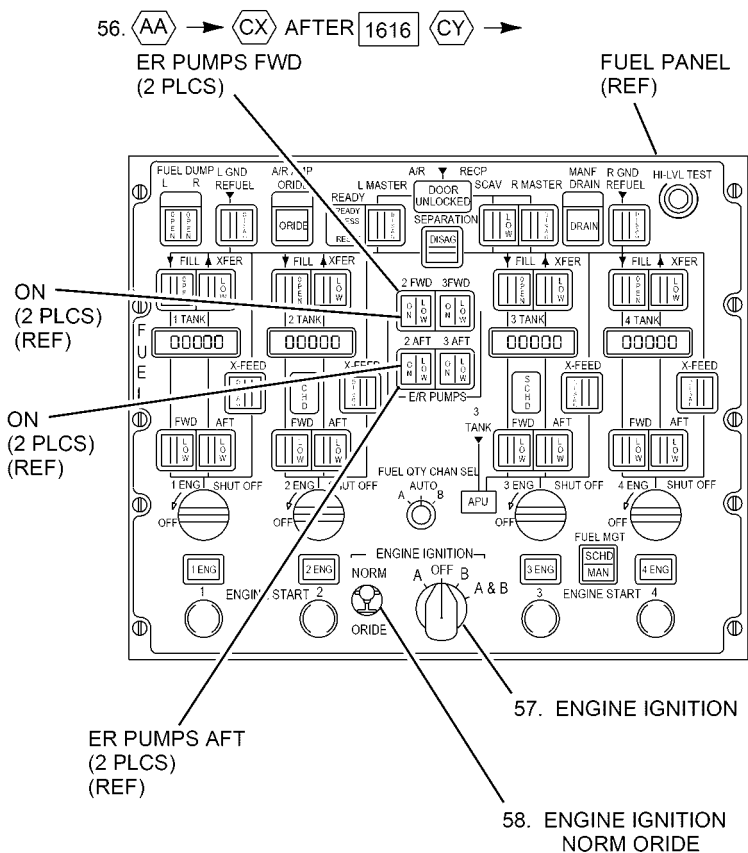
AA → ~~CX~~ BEFORE ~~RE~~ 1616 No action required.

56. ~~AA~~ → ~~CX~~ AFTER 1616 ~~CY~~ → Ensure **ER PUMPS 2** and **3** **FWD** and **AFT** switchlights are off.

- **FWD** switchlights are in raised position.
- **AFT** switchlights are in raised position.
- **ON** lights are off.

57. Ensure **ENGINE IGNITION** switch is set to **OFF**.

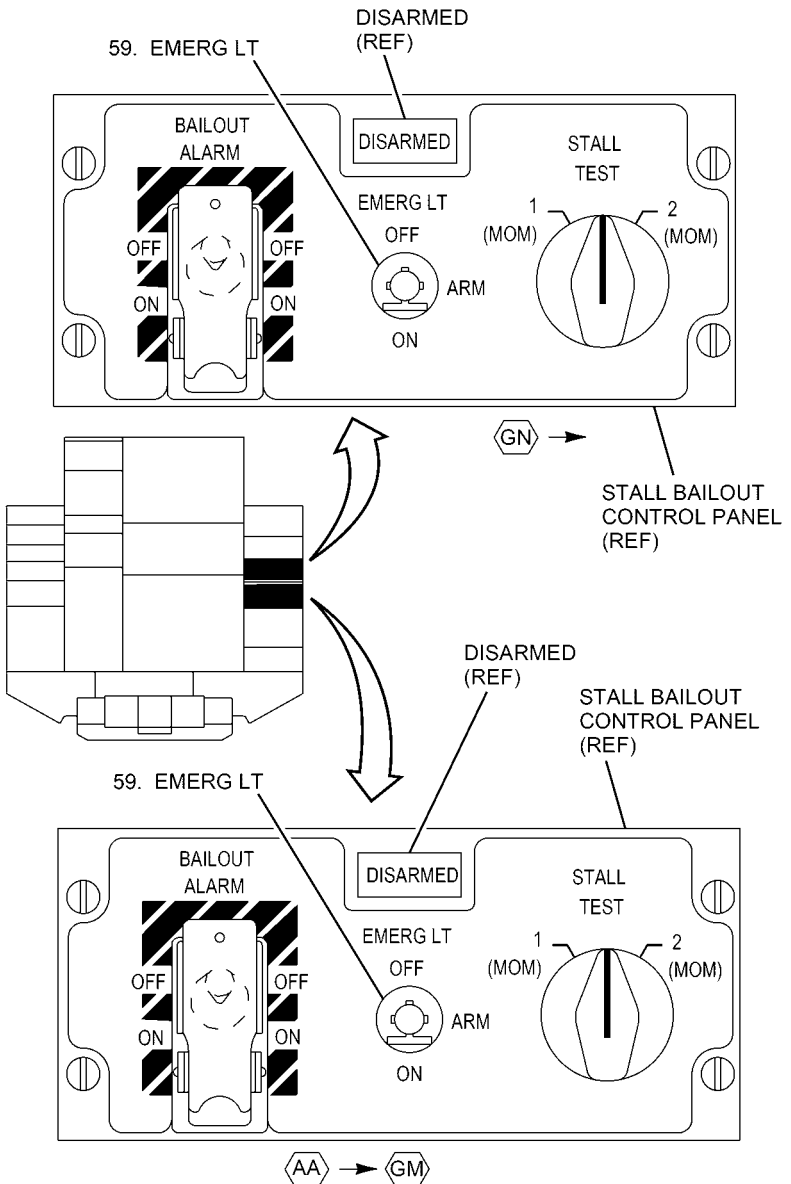
58. Ensure **ENGINE IGNITION NORM ORIDE** switch is set to **NORM**.



ICN-88277-G1061162-001-01

59. Set **EMERG LT** switch on stall bailout control panel to **ARM**.

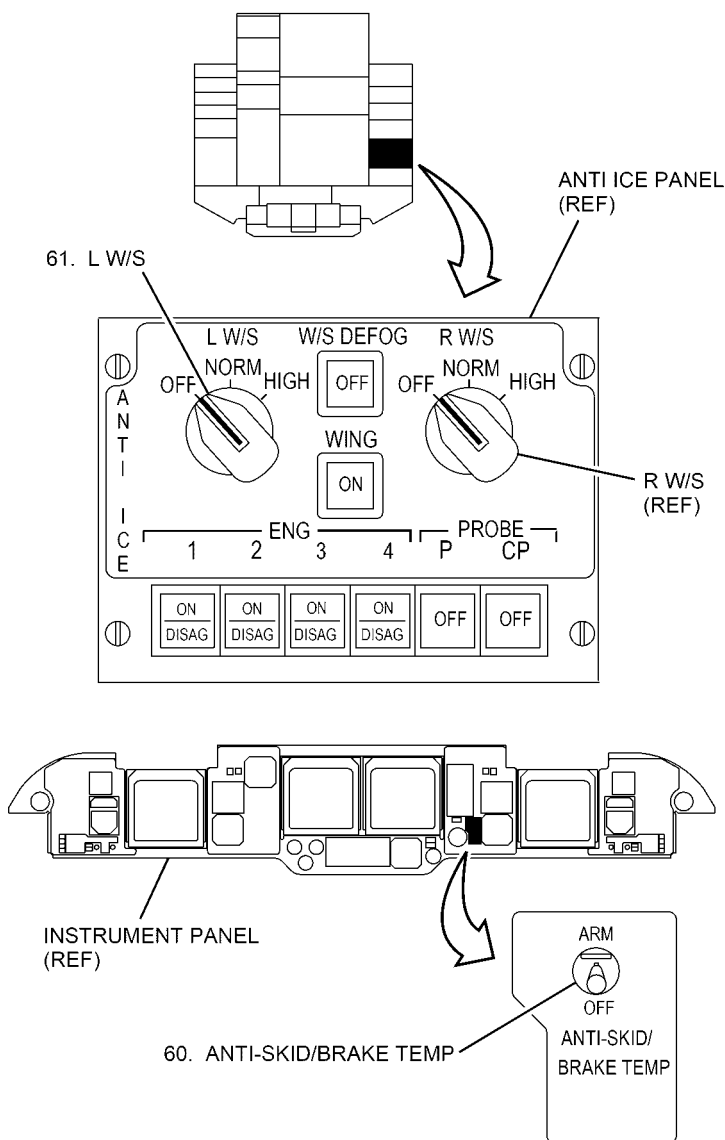
- **DISARMED** light goes off.



ICN-88277-G1061163-001-01

TO 1300i-2-10JG-60-1

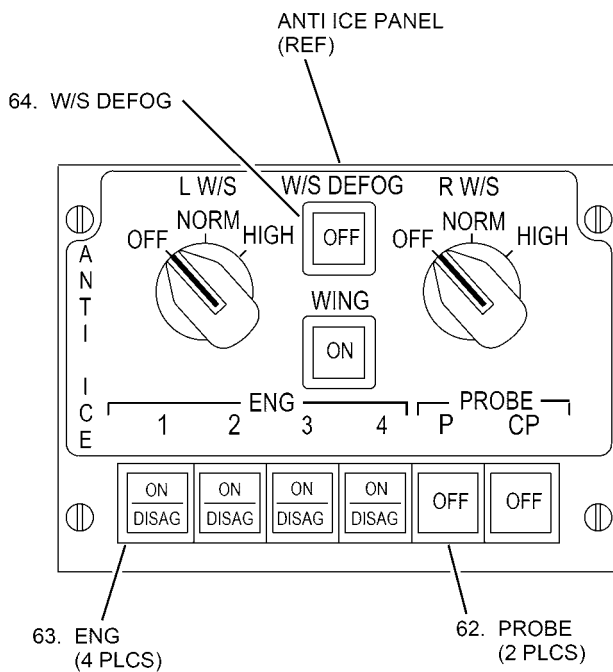
60. Ensure **ANTI-SKID/BRAKE TEMP** switch on instrument panel is set to **OFF**.
61. Ensure **L** and **R W/S** switches on **ANTI ICE** panel are set to **OFF**.



ICN-88277-G1061164-001-01

TO 1300i-2-10JG-60-1

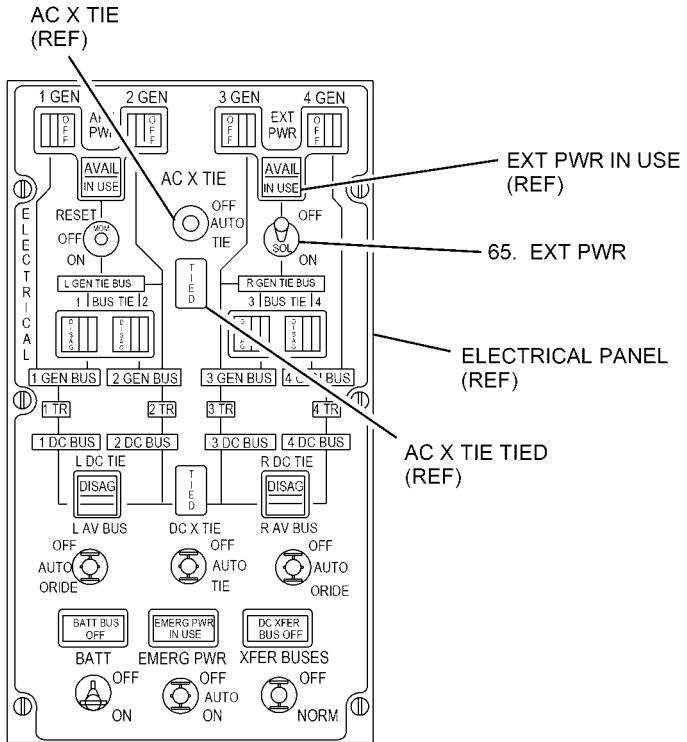
62. Ensure **PROBE P** and **CP** switchlights on **ANTI ICE** panel are off.
 - **PROBE P** and **CP** switchlights are in raised position.
63. Ensure **ENG 1, 2, 3,** and **4** switchlights are off.
 - **ENG 1, 2, 3,** and **4** switchlights are in raised position.
64. Ensure **W/S DEFOG** switchlight is off.
 - **W/S DEFOG** switchlight is in raised position.



ICN-88277-G1061165-001-01

65. Set **EXT PWR** switch on **ELECTRICAL** panel to **ON**.

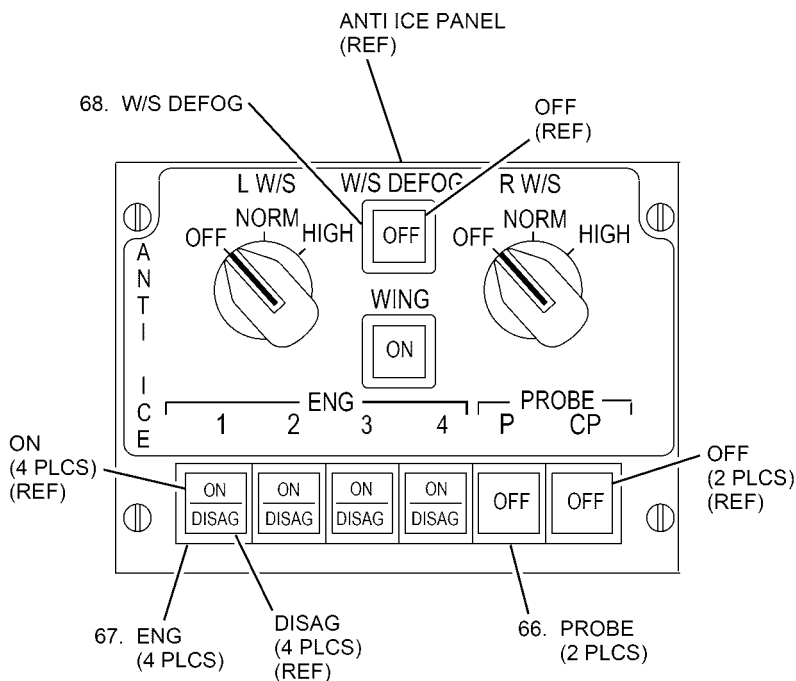
- **EXT PWR IN USE** light comes on.
- **AC X TIE TIED** light comes on.



ICN-88277-G1061166-001-01

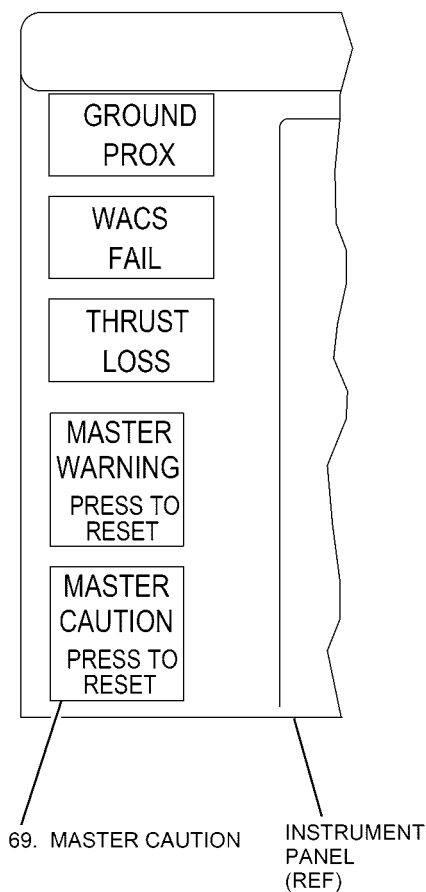
TO 1300i-2-10JG-60-1

66. Ensure **PROBE P** and **CP** switchlights on **ANTI ICE** panel are off.
 - **OFF** lights are on.
67. Ensure **ENG 1, 2, 3,** and **4** switchlights are off.
 - **ENG 1, 2, 3,** and **4** switchlights are in raised position.
 - **ON** lights are off.
 - **DISAG** lights are off.
68. Ensure **W/S DEFOG** switchlight is off.
 - **OFF** light is on.



ICN-88277-G1061167-001-01

69. Press **MASTER CAUTION** switchlight on instrument panel to clear faults that appear during power up.
- Faults disappear.

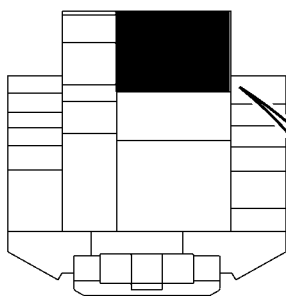


ICN-88277-G1061168-001-01

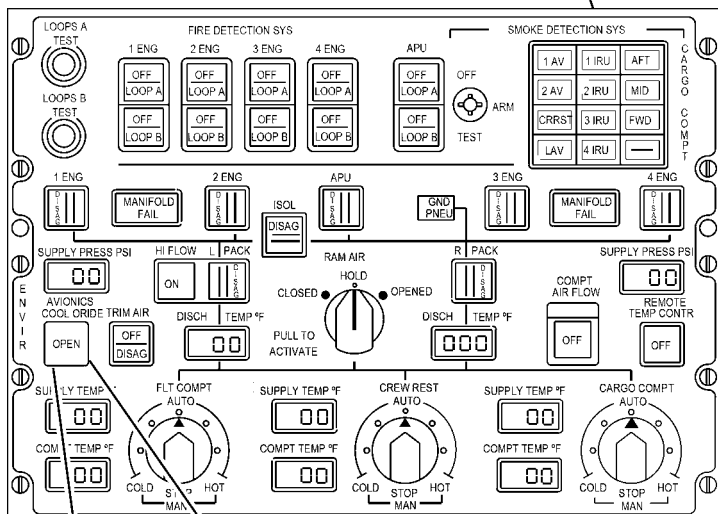
NOTE

When ground air conditioning is applied proceed to step 71.

70. Ensure **AVIONICS COOL ORIDE** switchlight on **ENVIR** panel is off.
- **AVIONICS COOL ORIDE** switchlight is in the raised position.
 - **OPEN** light is off.



ENVIR PANEL
(REF)



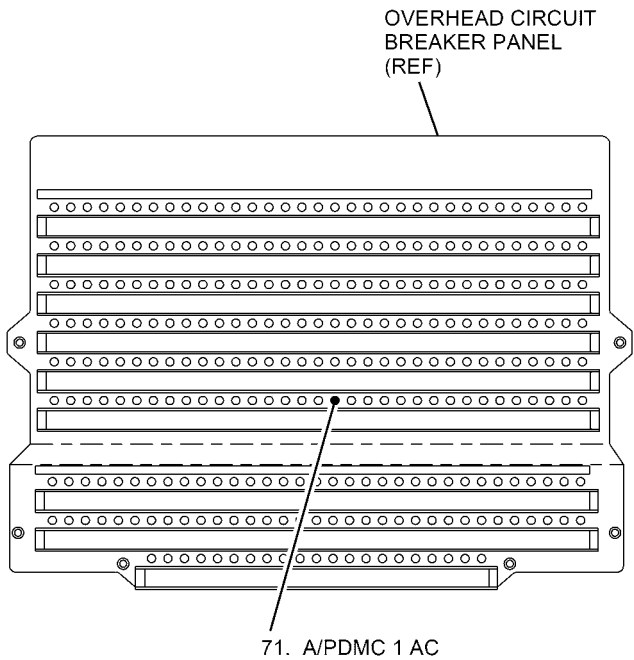
OPEN
(REF)

70. AVIONICS COOL ORIDE

NOTE

Ground operation mode allows for extended operation of APU power system and/or external power system without operating avionics equipment.

71. Close **A/PDMC 1 AC** circuit breaker on overhead circuit breaker panel, row **F**, column **18**.



01-2. DISCONNECT EXTERNAL ELECTRICAL POWER.

1. Review "Section 1 (General Information)" of this TO for system general warnings, cautions, and notes.
2. Review task "General Maintenance Input Conditions" page for task specific safety conditions.
3. Disconnect external pneumatic power as required (10-64-01, task 01-2 or 01-4).

NOTE

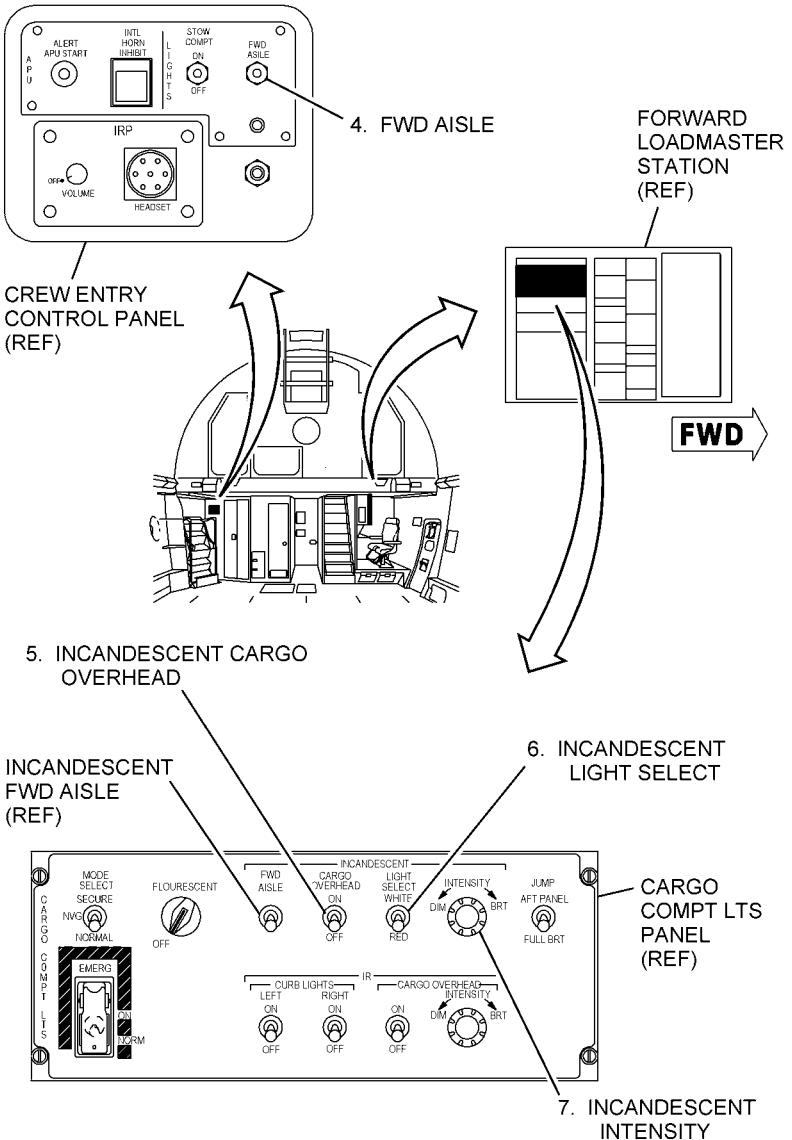
Aisle lighting is controlled by **FWD AISLE** switch on **CREW ENTRY DOOR CONTROL** panel and **INCANDESCENT FWD AISLE** switch on **CARGO COMPT LTS** panel. Ensure switches are in opposite positions to turn **OFF** aisle lights. Visually verify that aisle lights are not illuminated.

4. Ensure **FWD AISLE** switch on **CREW ENTRY DOOR CONTROL** and **INCANDESCENT FWD AISLE** switch on **CARGO COMPT LTS** panels are in opposite positions.

NOTE

To ensure the use of green incandescent lights is limited on the ground.

5. Ensure **INCANDESCENT CARGO OVERHEAD** switch is set to **OFF**.
6. Ensure **INCANDESCENT LIGHT SELECT** switch is set to **WHITE**.
7. Ensure **INCANDESCENT INTENSITY** knob is set to **FULL COUNTERCLOCKWISE**.



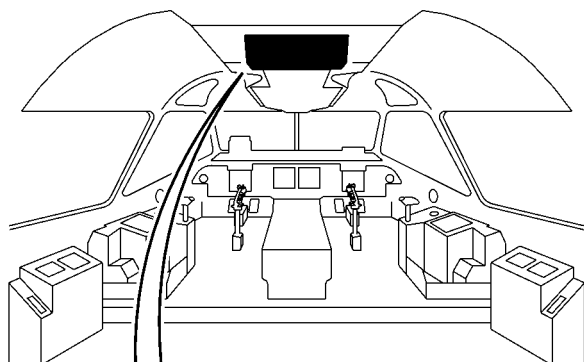
ICN-88277-G1061126-004-01

8. Open **A/PDMC 1 AC** circuit breaker on overhead circuit breaker panel, row **F**, column **18**.

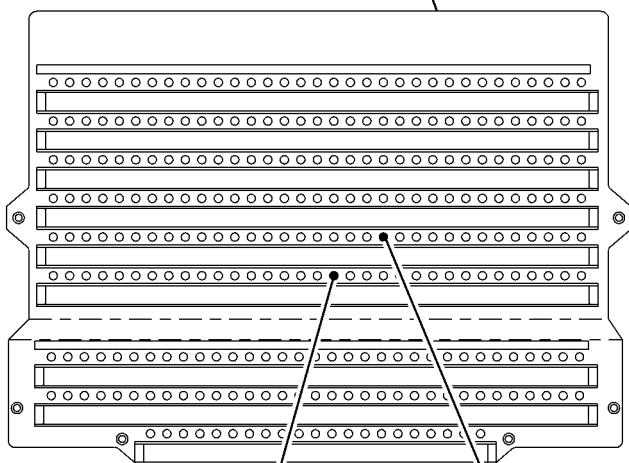


Verify the RAM air inlet doors are closed prior to removing aircraft power. Failure to comply may cause damage to equipment.

9. Open **L RAM AIR ACT** circuit breaker on overhead circuit breaker panel, row **E**, column **21**.



OVERHEAD CIRCUIT
BREAKER PANEL
(REF)



8. A/PDMC 1 AC

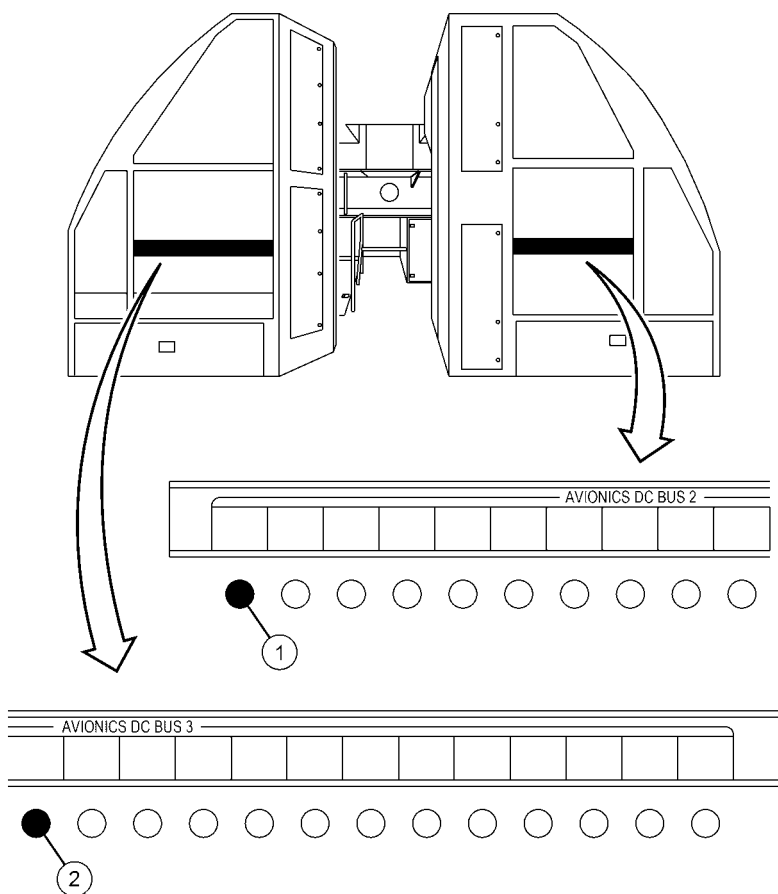
9. L RAM AIR ACT

ICN-88277-G1061077-005-01

NOTE

RADAR ALTIMETER circuit breakers being pulled will generate a fault on Avionics Fault List. Ground personnel should disregard **RADAR ALTIMETER** faults unless performing system maintenance.

10. Ensure that **RADAR ALTIMETER** circuit breakers on electrical power center are pulled when not required for Aircrew.



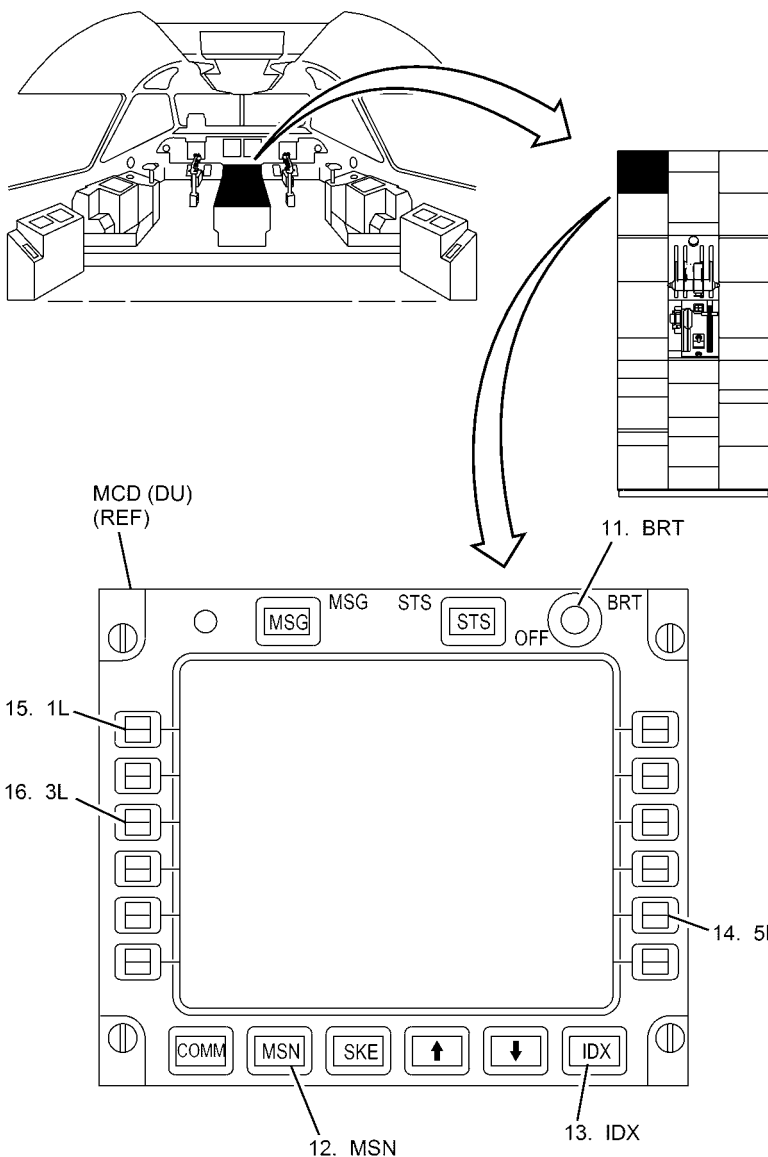
10. —

ANTENNA REF DES	INDEX NO.	CIRCUIT BREAKER	ROW/COLUMN
3442EE001 3442EE002	1	RADAR ALTIMETER 1	T/40
3442EE003 3442EE004	2	RADAR ALTIMETER 2	T/27

ICN-88277-G1061121-003-01

TO 1300i-2-10JG-60-1

11. Rotate **BRT** knob on **MCD (DU)** clockwise.
 - Characters on **MCD (DU)** come on.
12. Press **MSN** key on **MCD (DU)**.
 - Mission system format/page is displayed.
13. Press **IDX** key.
 - **MSN INDEX 1** is displayed.
14. Press 5R Line Select (LS) key.
 - **AOC MENU** is displayed (23-14-NX-00, 34-00-MA-00).
15. Press 1L LS key.
 - **AOC INITIALIZE** is displayed (23-14-NX-00, 34-00-MA-00).
16. Ensure **OFF** is displayed at 3L LS key.

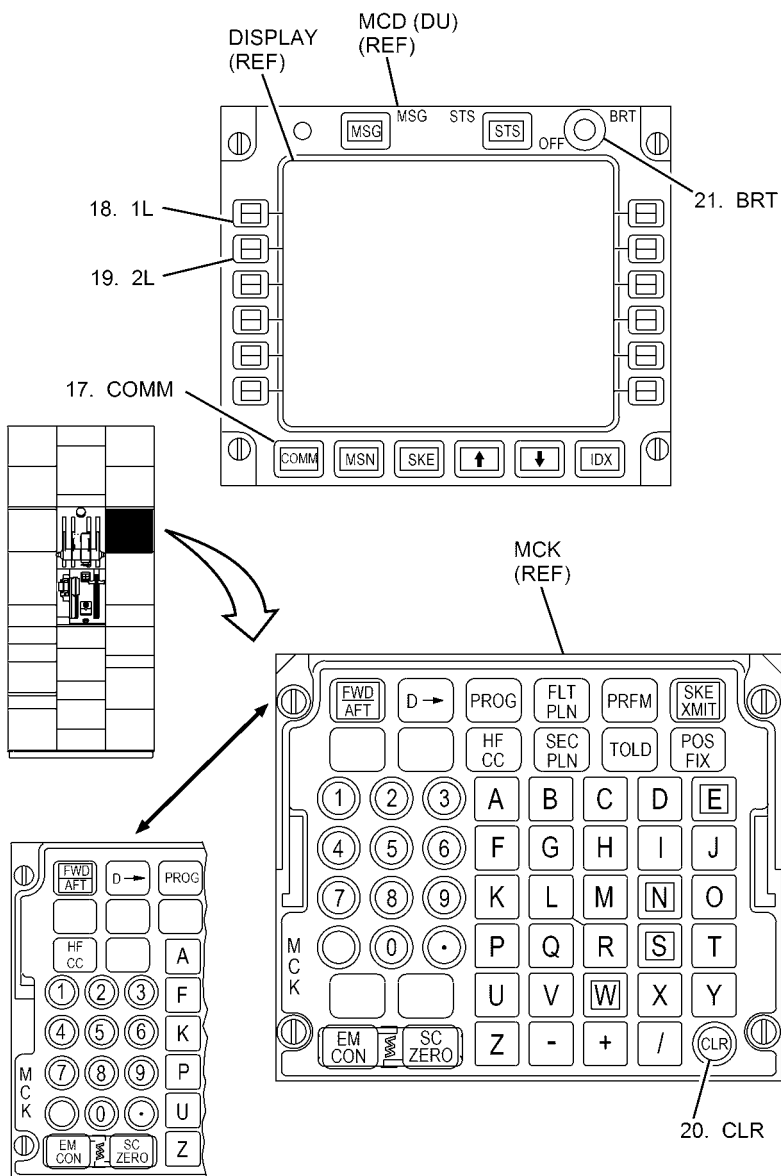


ICN-88277-G1061045-006-01

NOTE

Ensure **COM 1** is selected to **T/R** on **COM RADIOS MCD (DU)** page prior to removing Alternating Current (AC) power from the aircraft. If **COM 1** is off prior to removing AC power, on next power-up using battery power only, Communications Control Unit (CCU) will not route radio audio to the Intercommunication Control Set (ICS) panels.

17. Press **COMM** key on **MCD (DU)**.
 - **COMM/NAV SUMMARY** page is displayed.
18. Press 1L Line Select (LS) key.
 - **COM** page is displayed.
19. Press 2L LS key.
 - **T/R** is displayed.
20. Press **CLR** key on **MCK**.
 - **MCD (DU)** scratch pad is blank.
21. Rotate **BRT** knob on **MCD (DU)** to **OFF**.
- 21A. Disconnect ground air conditioning as required (10-62-01, task 01-2).



ICN-88277-G1061040-009-01

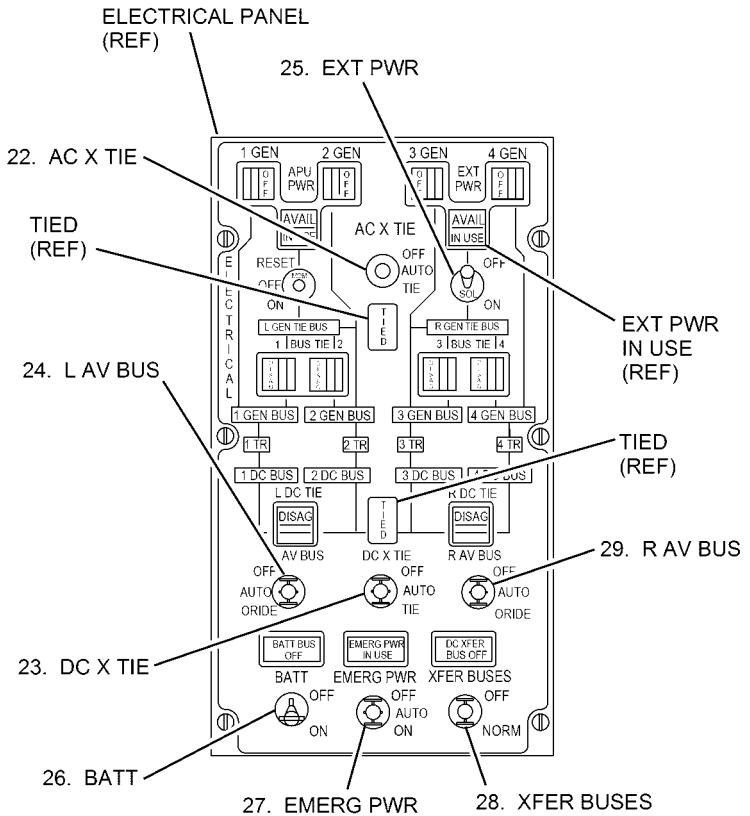
TO 1300i-2-10JG-60-1

22. Ensure **AC X TIE** switch on **ELECTRICAL** panel is set to **AUTO**.
23. Set **DC X TIE** switch to **AUTO**.
24. Set **L AV BUS** switch to **OFF**.

NOTE

- After completing step 24, wait 10 seconds before accomplishing step 25 and step 26.
- If Inertial Reference Unit (IRU) horns sound when external power is turned off, ensure all IRU switches on IRU panel are set to OFF. Cycle the switches on-off if alarm persists.

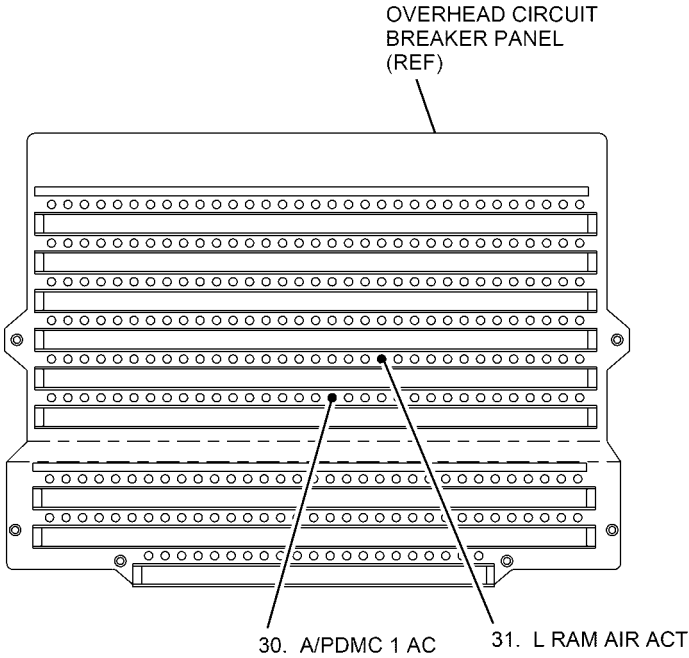
25. Set **EXT PWR** switch to **OFF**.
 - **EXT PWR IN USE** light goes off.
 - **AC X TIE TIED** light goes off.
26. Set **BATT** switch to **OFF**.
27. Set **EMERG PWR** switch to **OFF**.
28. Set **XFER BUSES** switch to **OFF**.
29. Set **R AV BUS** switch to **OFF**.



ICN-88277-G1061039-009-01

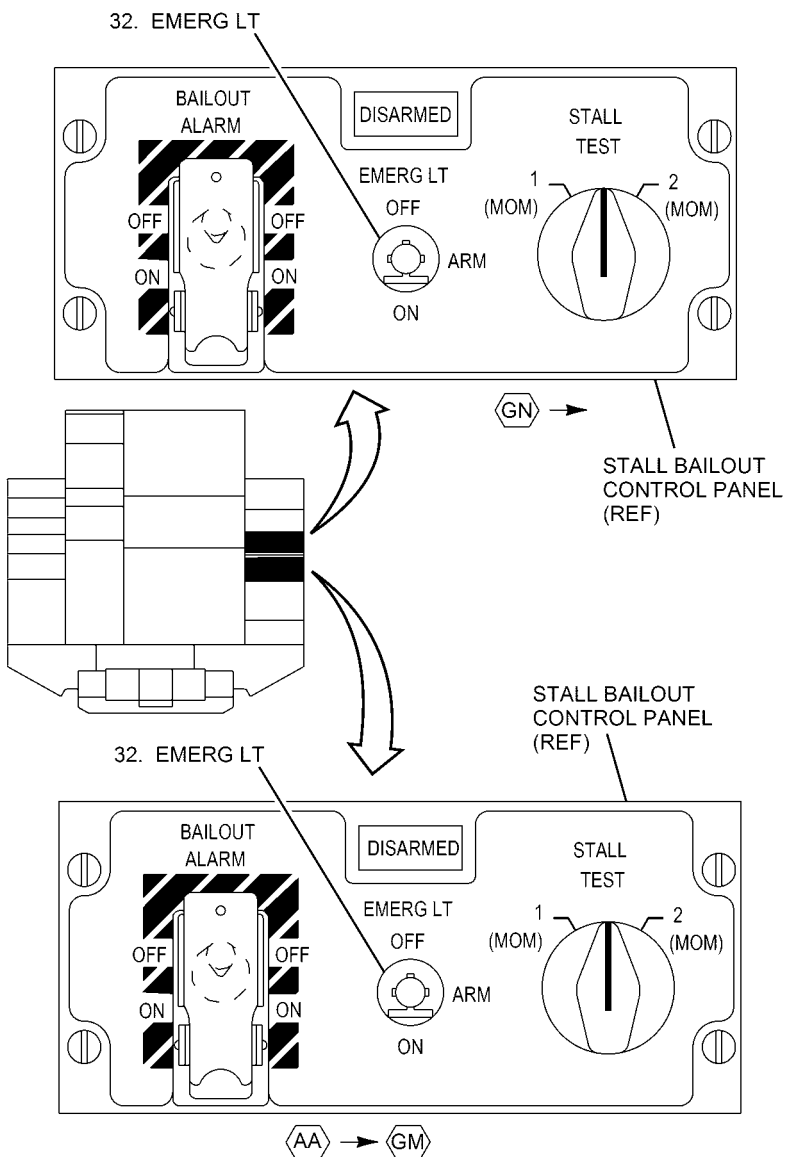
TO 1300i-2-10JG-60-1

30. Close **A/PDMC 1 AC** circuit breaker on overhead circuit breaker panel, row **F**, column **18**.
31. Close **L RAM AIR ACT** circuit breaker on overhead circuit breaker panel, row **E**, column **21**.



ICN-88277-G1061125-003-01

32. Set **EMERG LT** switch on stall bailout control panel to **OFF**.

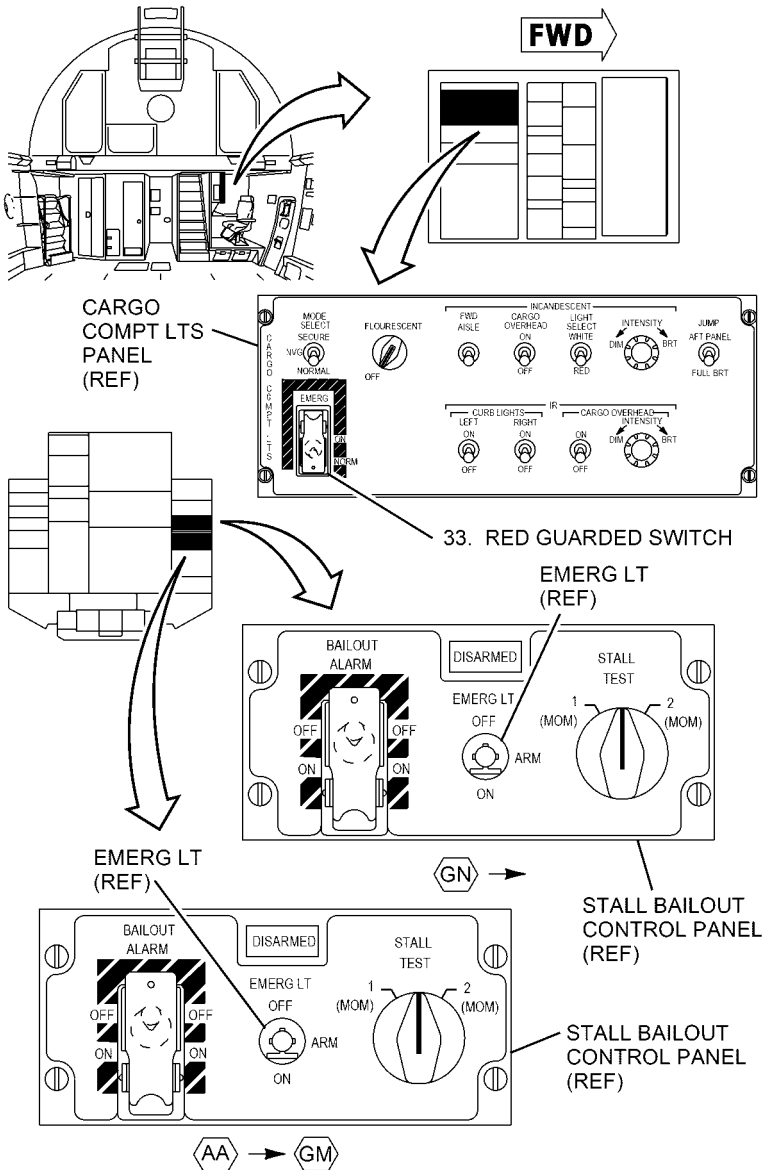


ICN-88277-G1061027-007-01



Red guarded switch should be down when emergency/exit lights remain on after emergency/exit light switch on stall bailout control panel is set to off. Failure to comply may result in complete discharge of the aircraft emergency batteries.

33. Ensure red guarded switch on **CARGO COMPT LTS** panel on forward loadmaster is down.

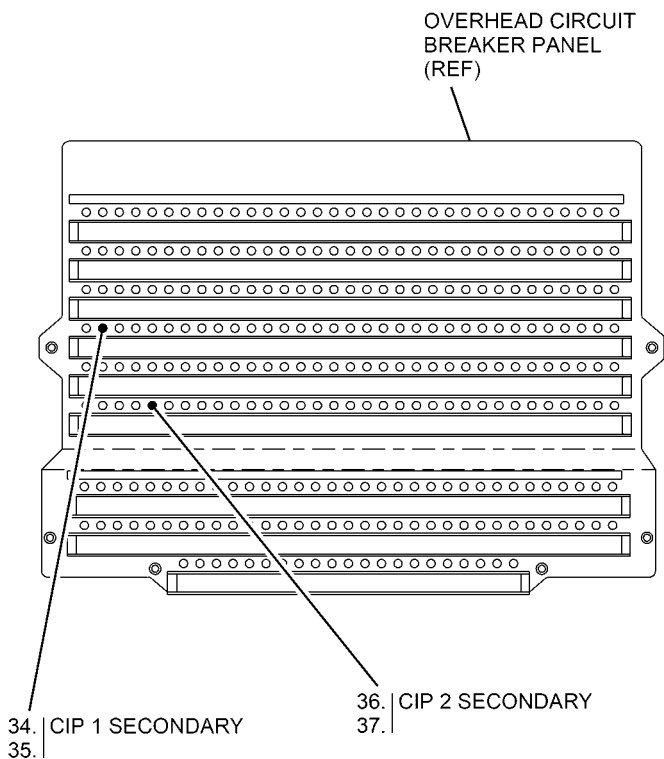


ICN-88277-G1061110-003-01



Wait 60 seconds prior performing the subsequent steps to ensure the NVRAM writing has been successfully accomplished and Core Integrated Processors (CIP) do not lock up in the event a nuisance BIT fault occurred when **EXT PWR** is switched to **OFF**. Failure to comply may cause damage to aircraft.

34. Open **CIP 1 SECONDARY** circuit breaker on overhead circuit breaker panel, row **D**, column **2**.
35. Close **CIP 1 SECONDARY** circuit breaker on overhead circuit breaker panel, row **D**, column **2**.
36. Open **CIP 2 SECONDARY** circuit breaker on overhead circuit breaker panel, row **F**, column **5**.
37. Close **CIP 2 SECONDARY** circuit breaker on overhead circuit breaker panel, row **F**, column **5**.



ICN-88277-G1061127-006-01

38. Ensure **EXT PWR NOT IN USE** light on external ground power panel is on.
39. Shut down generator set.

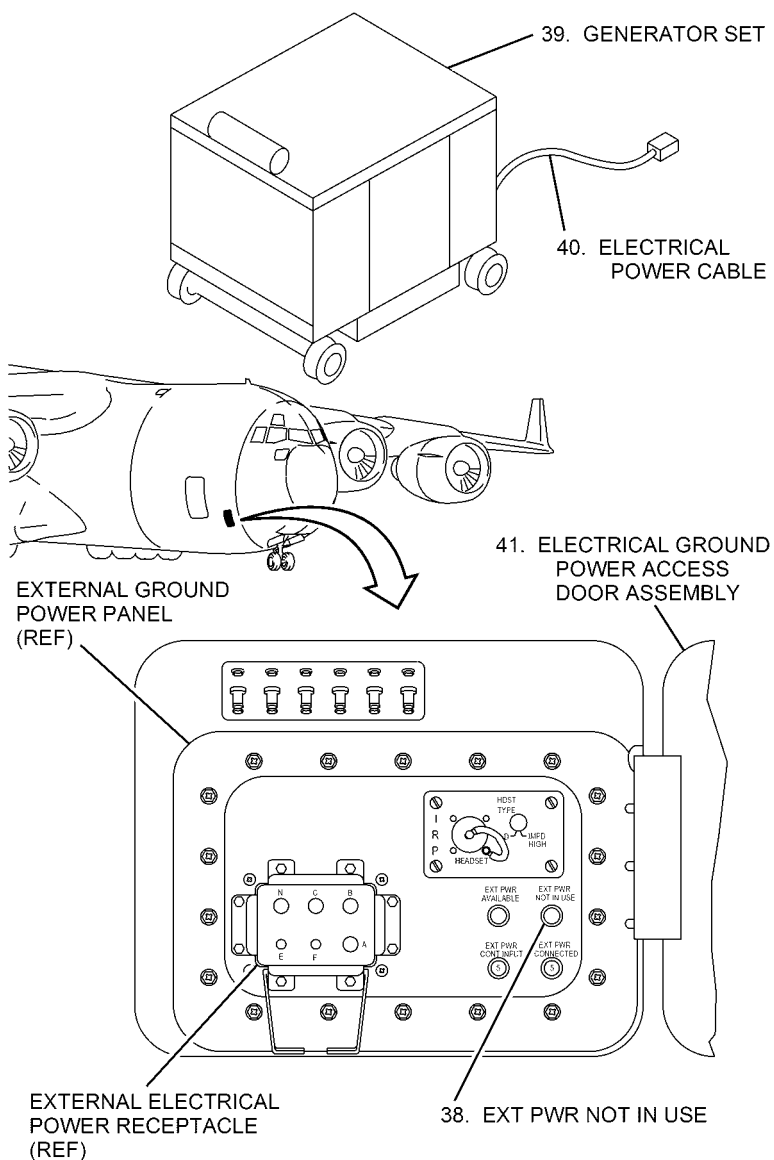
WARNING

Generator set contractor switch shall be in the off position when disconnecting electrical power cable from aircraft. Failure to comply may cause injury to personnel or damage to equipment.

CAUTION

When disconnecting external power cable plug, do not twist or force plug. Failure to comply may cause damage to aircraft.

40. Disconnect electrical power cable from external electrical power receptacle.
41. Close electrical ground power access door assembly (122ARD).
42. Deleted.



ICN-88277-G1061009-007-01

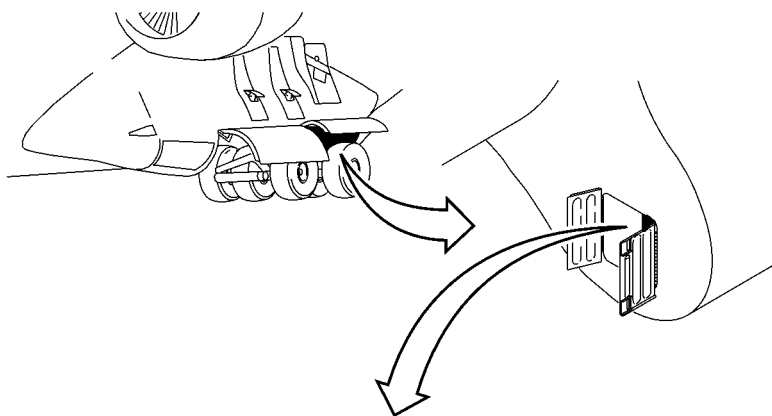
NOTE

When the auxiliary hydraulic system (pumps) were deactivated (disconnected) for maintenance prior to connecting electrical power and all power is shut off on the aircraft (External Power, Battery, and APU are OFF), perform steps 43 and 44.

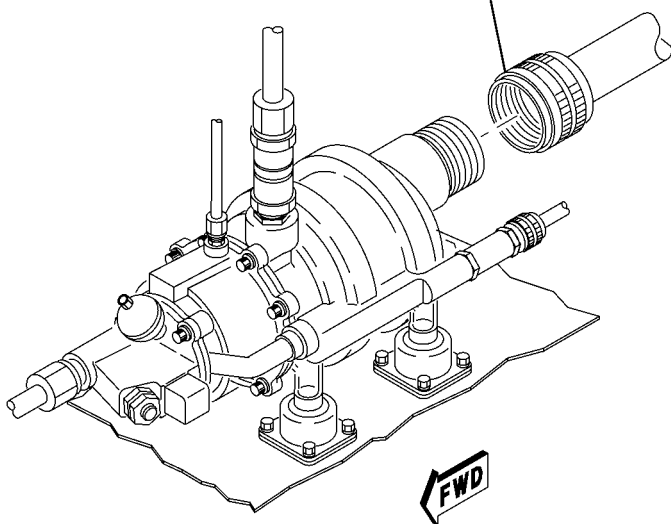
43. Remove protective cap and connect electrical connector on alternating current motor pump assemblies REF DES 2921FP001, 2921FP002, 2921FP003 and 2921FP004 as follows:

PUMP REF DES	CONNECTOR REF DES
2921FP001	2921PP001
2921FP002	2921PP003
2921FP003	2921PP005
2921FP004	2921PP007

44. Perform alternating current motor pump assembly reconnection follow-on maintenance (29-21-10, tasks 3-2 and 3-3).



43. ELECTRICAL CONNECTOR



(TYPICAL)

ICN-88277-G1061129-003-01

GROUND AIR CONDITIONING (10-62-01)

GENERAL MAINTENANCE INPUT CONDITIONS:

Applicability:

All

Task

All

Additional information:

This procedure consists of the following tasks:

01-1. Connect.

01-2. Disconnect.

NOTE

Two conditioned air ground service connectors are provided on aircraft for parallel operation of two ground air conditioning units. Either receptacle may be used for single unit operation.

Task

All

Additional data:

NA

Task

--

Personnel recommended:

Two

Task

All

Person (A) performs task.

Person (B) assists person (A).

Safety conditions:

Task



- | | |
|---|-----|
| <ul style="list-style-type: none">• When ambient air temperature is above 90 °F and external electrical power will be applied for more than five minutes, ground air conditioning shall be applied. If AVIONICS OVERHEAT stays on WAP after ground air conditioning is applied, then air conditioning packs shall be operated from APU or external pneumatic cart. Failure to comply may cause damage to aircraft or equipment. | All |
| <ul style="list-style-type: none">• Conditioned air must be applied when air temperature warning horn sounds. Failure to comply may cause damage to aircraft or equipment. | All |

Support equipment:

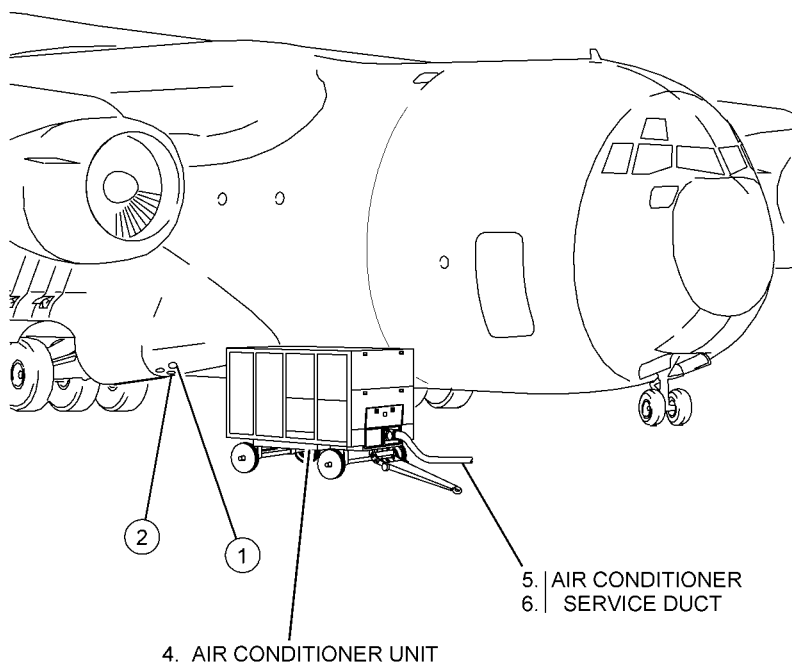
<u>Nomenclature</u>	<u>PN</u>	<u>Specification</u>	<u>Qty</u>	<u>Task</u>
Air Conditioner Unit, Diesel	10756-104	--	1	All
Air Conditioner Unit, Electrical	MAE-3A	--	1	All

Supplies:

<u>Nomenclature</u>	<u>PN</u>	<u>Specification</u>	<u>Qty</u>	<u>Task</u>
NA	--	--	--	--

01-1. CONNECT.

1. Review "Section 1 (General Information)" of this TO for system general warnings, cautions, and notes.
2. Review task "General Maintenance Input Conditions" page for task specific safety conditions.
3. Connect external electrical power (10-61-01, task 01-1).
4. (A,B) Position air conditioner unit forward of right wheel pod.
5. (B) Extend air conditioner service duct to full service length.
6. (B) Inspect air conditioner service duct for loose hardware or other foreign objects.
7. (A) Unlatch and open air conditioning ground connection door.

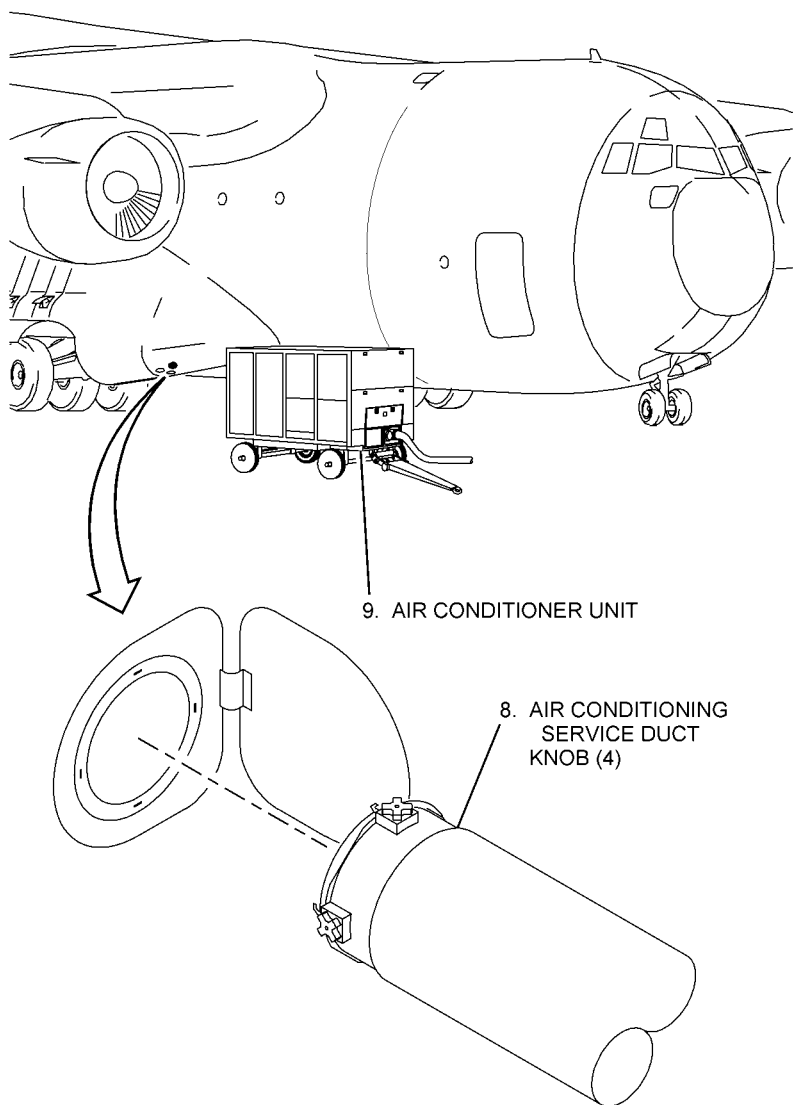


7.

INDEX NO.	DOOR	DOOR NO.
1	UPPER	181CRD
2	LOWER	181DRD

TO 1300i-2-10JG-60-1

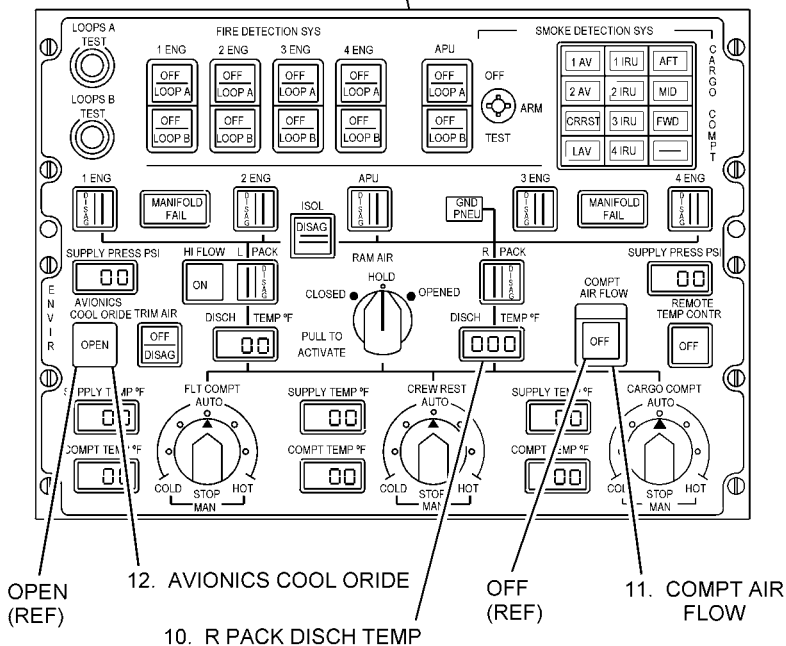
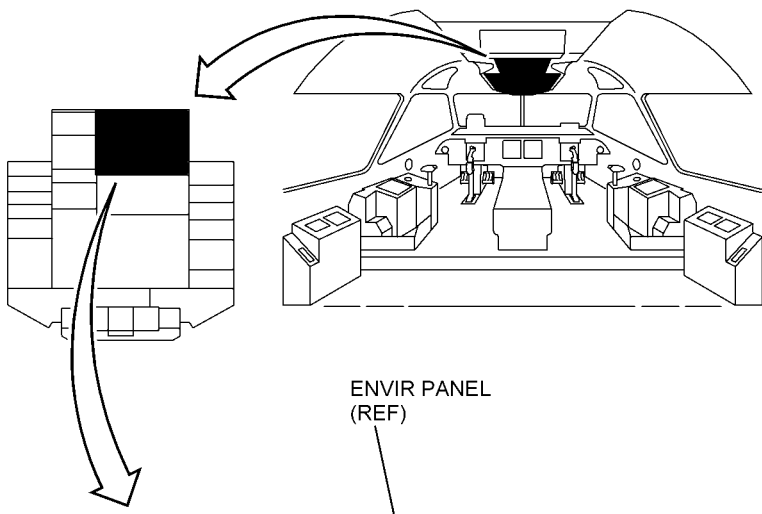
8. (A) Install air conditioning service duct and tighten knobs.
9. (B) Operate air conditioner unit to direct cooling air to aircraft.



ICN-88277-G1062004-006-01

TO 1300i-2-10JG-60-1

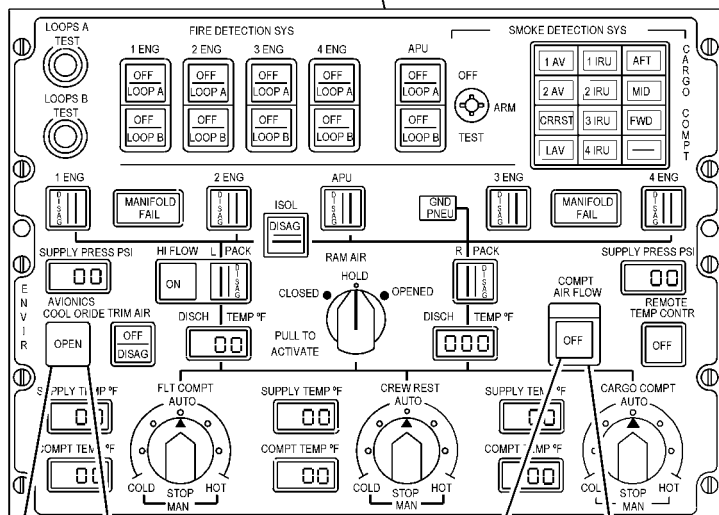
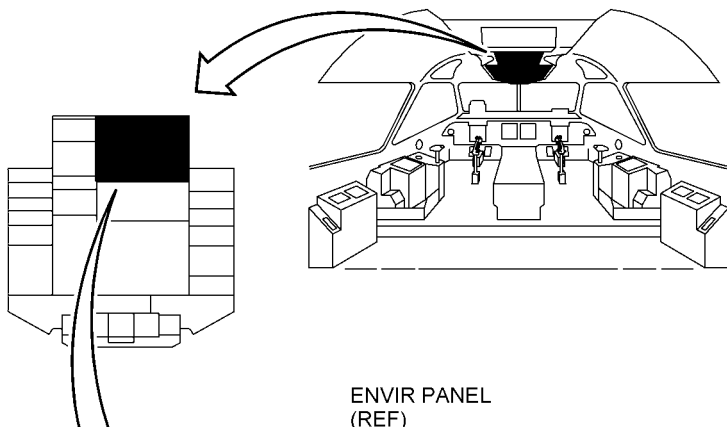
10. (A) Observe **R PACK DISCH TEMP** on **ENVIR** panel.
 - When temperature is above 70 °F air conditioner unit is not cooling adequately.
11. (A) Ensure **COMPT AIR FLOW** switchlight is pressed in.
 - **OFF** light comes on.
12. (A) Ensure **AVIONICS COOL ORIDE** switchlight is pressed in.
 - **OPEN** light comes on.



ICN-88277-G1062003-008-01

01-2. DISCONNECT.

1. Review "Section 1 (General Information)" of this TO for system general warnings, cautions, and notes.
2. Review task "General Maintenance Input Conditions" page for task specific safety conditions.
3. (A) Press **AVIONICS COOL ORIDE** switchlight on **ENVIR** panel.
 - **OPEN** light goes off.
4. (A) Press **COMPT AIR FLOW** switchlight.
 - **OFF** light goes off.



OPEN (REF)

3. AVIONICS COOL ORIDE

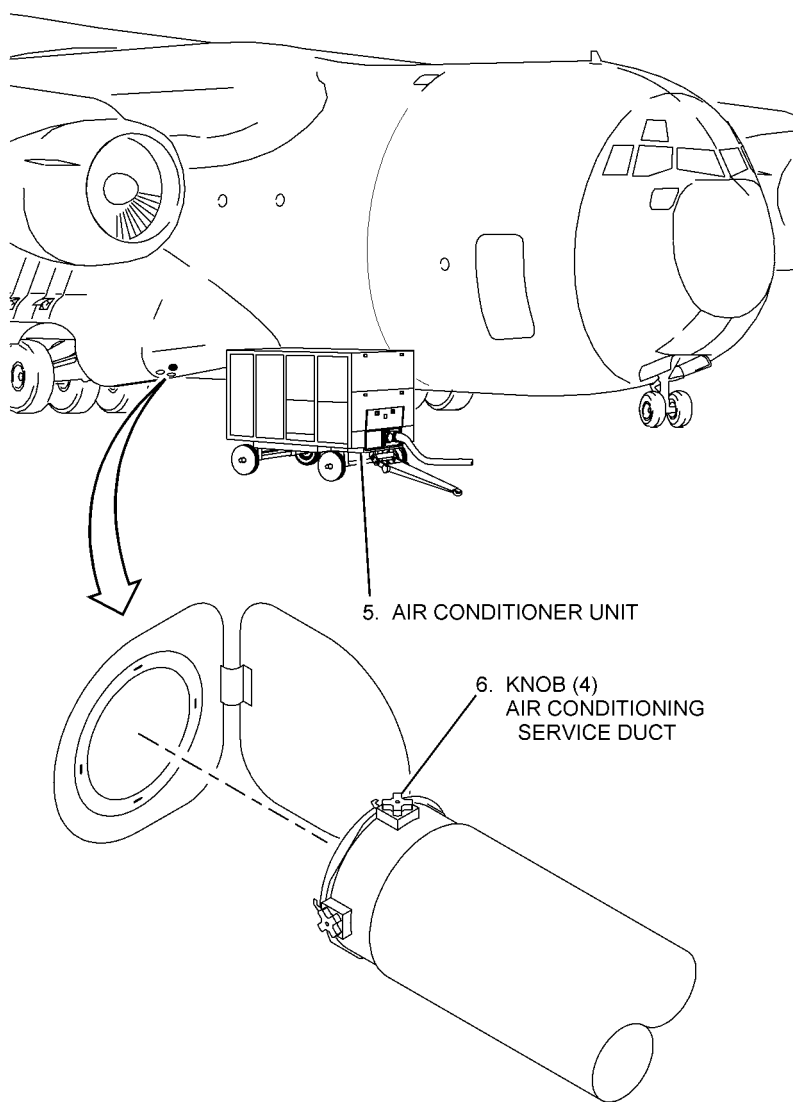
OFF (REF)

4. COMPT AIR FLOW

ICN-88277-G1062006-004-01

TO 1300i-2-10JG-60-1

5. (B) Shut down air conditioner unit.
6. (A) Loosen knobs and remove air conditioning service duct.



ICN-88277-G1062005-005-01

7. (A) Close and latch air conditioning ground connection door.