**MD-11 SERIES**

**HOT BRAKES**
Normal cooling: Move aircraft to a suitable location and allow brakes to cool on their own.
Water mist: Can be deployed from turret or handline.
Fans: Placing fans may place firefighters very close to the hazard zone.

**WARNING:** Approach landing gear trucks from forward or aft at a 45 degree angle when approaching hot brakes or fighting a wheel fire, as rims and tires may pose a fragmentation hazard.

**FLAMMABLE MATERIAL LOCATIONS**

**CAUTION:** Rescue crews wearing full PPE to include SCBA’s must use caution when moving across sections of aircraft that have been exposed to fatigue or fire as the result of an accident. Crews need to verify the integrity of the surface area before moving their weight and equipment across it. Signs could include but are not limited to deformity of structure, visual signs of flame impingement or uneven surfaces. Surface integrity can be checked with a pike pole, axe or any instrument used to sound surfaces for integrity.

**WARNING:**
Approach landing gear trucks from forward or aft at a 45 degree angle when approaching hot brakes or fighting a wheel fire, as rims and tires may pose a fragmentation hazard.

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MD-11 SERIES
1 PASSENGER AND SERVICE DOORS

EMERGENCY RESCUE ACCESS-1

PUSH BUTTON TYPE

NOTE: WHEN MOVED TO "EMERGENCY" POSITION AND HELD, ALLOWS DOOR CONTROL HANDLE TO BE MOVED TO "EMERGENCY" POSITION FOR EMERGENCY OPENING OF THE DOOR IF ELECTRICAL POWER IS NOT AVAILABLE.

EMERGENCY OPENING
1. FULL OPERATING HANDLE OUT OF POSEABLE
2. ROTATE EMERGENCY OVERRIDE LEVER FROM SAFE POSITION TO EMERGENCY POSITION AND HOLD
3. ROTATE OPERATING HANDLE TO EMERGENCY POSITION

NOTE: WHEN MOVED TO "EMERGENCY" POSITION AND HELD, ALLOWS DOOR CONTROL HANDLE TO BE MOVED TO "EMERGENCY" POSITION FOR EMERGENCY OPENING OF THE DOOR IF ELECTRICAL POWER IS NOT AVAILABLE.

EMERGENCY OPENING
1. FULL HANDLE OUT
2. DEPRESS AND HOLD BUTTON
3. ROTATE HANDLE TO EMERGENCY

EMERGENCY OPENING
1. FULL OPERATING HANDLE OUT OF POSEABLE
2. ROTATE EMERGENCY OVERRIDE LEVER FROM SAFE POSITION TO EMERGENCY POSITION AND HOLD
3. ROTATE OPERATING HANDLE TO EMERGENCY POSITION

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MD-11.0.2

December 12, 2019
4 CUT-IN AREAS

NOTE: CUT-IN AREAS REQUIRE METAL CUTTING PORTABLE POWER EQUIPMENT. BECAUSE OF TYPE OF STRUCTURE AND POSSIBLE INJURY TO PERSONNEL WITHIN, IT IS RECOMMENDED THAT MAJOR EFFORT TO GAIN ACCESS BE DIRECTED TO HATCHES AND DOORS. URGENCY OF SITUATION WILL DictATE THE NECESSITY FOR A CUT-IN.
EMERGENCY RESCUE ACCESS-3

3 UPPER CARGO DOOR

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EMERGENCY RESCUE ACCESS-4

2" WIDE BAND OF CONTRASTING COLOR INDICATING ALL PASSENGER DOORS, HATCHES AND WINDOWS EXTERNALLY OPERABLE.

1 PASSENGER ENTRANCE DOOR

4 CUT-IN AREAS

1 FORWARD SERVICE ENTRANCE DOOR

AVIONICS COMPARTMENT DOORS

CLEARVIEW WINDOW-CUT-IN AREA

AVERAGE DISTANCE FLOOR LEVEL TO GROUND
WHEELS RETRACTED: 4 FT.
WHEELS EXTENDED: 8 FT.

4 CUT-IN AREAS

1 PASSENGER AND SERVICE DOORS

FORWARD CARGO DOOR

4 CUT-IN AREAS

1 FORWARD SERVICE ENTRANCE DOOR

AVIONICS COMPARTMENT DOORS

CLEARVIEW WINDOW-CUT-IN AREA

AVERAGE DISTANCE FLOOR LEVEL TO GROUND
WHEELS RETRACTED: 4 FT.
WHEELS EXTENDED: 8 FT.

2 AFT CARGO DOOR

2 CENTER CARGO DOOR

2 AFT CARGO DOOR

UPPER CARGO DOOR ON COMBI ONLY

2 AFT ACCESSORY COMPARTMENT DOOR

APU COMPARTMENT DOOR

PRESSURE BULKHEAD

HORIZONTAL STABILIZER JACK SCREWS AND MOTORS ACCESS DOOR

2 CUT-IN AREAS

3 UPPER CARGO DOOR ON CONVERTIBLE FREIGHTER AIRPLANES ONLY

AVIONICS COMPARTMENT DOORS

CLEARVIEW WINDOW-CUT-IN AREA

AVERAGE DISTANCE FLOOR LEVEL TO GROUND
WHEELS RETRACTED: 4 FT.
WHEELS EXTENDED: 8 FT.

2" WIDE BAND OF CONTRASTING COLOR INDICATING ALL PASSENGER DOORS, HATCHES AND WINDOWS EXTERNALLY OPERABLE.
FLIGHT DECK CONTROL SWITCH LOCATIONS

ENGINE SHUTDOWN AND FIRE PROCEDURE:
1. FUEL SWITCH(ES) FROM “ON” TO “OFF” (DOWN.)
2. IF LIGHT(S) IN FUEL SWITCH(ES) OR “ENG FIRE” HANDLE(S) ARE ILLUMINATED:
3. LIFT “ENG/FIRE” HANDLE GUARD(S)
4. PULL HANDLE(S) DOWN AND FORWARD
5. WHILE HOLDING FORWARD PRESSURE ON HANDLE, TWIST HANDLE CLOCKWISE AND HOLD
6. AFTER 30 SECONDS, TWIST HANDLE COUNTERCLOCKWISE.

APU SHUTDOWN AND FIRE PROCEDURE
1. PUSH APU START/STOP SWITCH TO OFF.
2. IF “APU FIRE” LIGHT IN HANDLE IS ILLUMINATED:
3. PULL AND ROTATE APU FIRE HANDLE IN EITHER DIRECTION
4. AFTER 30 SECONDS, PULL AND ROTATE APU FIRE HANDLE IN THE OPPOSITE DIRECTION.

CRITICAL SWITCH LOCATIONS AND THEIR OPERATION ARE SHOWN WITH THE EXPANDED VIEWS OF THE CONTROL MODULES.
EXTERIOR APU FIRE CONTROLS

APU SHUTDOWN AND FIRE PROCEDURE:
1. TURN APU SWITCH TO “OFF” (UP).
2. IF APU FIRE LIGHT IS ON...
3. FIRE AGENT 1 SWITCH TO “DISCHARGE” (UP).
4. AFTER 30 SECONDS, FIRE AGENT 2 SWITCH TO “DISCHARGE” (UP).