

**BY ORDER OF THE SECRETARY
OF THE AIR FORCE**

AFI 11-2MC-130V3 CL-7

21 JUNE 2004



Flying Operations

MC-130P LOADMASTER TACTICAL CHECKLIST

This checklist complements AFI 11-2MC-130 Volume 3 *MC-130 Operations Procedures*, and is applicable to all SOF MC-130P aircrews. This checklist is meant to be printed on standard 8 ½” x 11” bond paper, then trimmed to fit the standard plastic aircrew checklist binders. Units may locally reproduce this checklist double sided on card stock to provide a more durable product for the checklist binder inserts.

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COMBAT ENTRY POINT CHECKLIST

1. Personal Equipment **"SET"** (P) (CP) (E) (LN)
(RN) (RO) (LM)
 - a. Coat
 - b. Survival Vest
 - c. Flak Jacket
 - d. LPU
 - e. Parachute
 - f. Seat Kit/Personal Kit
 - g. Helmet
 - h. NVGs - Configured
 - I. Weapons
 - j. Anti-exposure Suit

2. Communication Systems **"SET"** (P) (CP) (E) (LN)
(RN) (RO) (LM)
 - a. Interphone Switch -
Normal/As Required
 - b. Radios - As Required

3. Cargo Compartment **"SET, SCANNERS IN
POSITION"** - (LM)
 - a. Blackout Curtains - Installed
 - b. EMI Filter Pins – removed (ALE 40 only)
 - c. Remote dispense switch – connected/available
 - c. Loose Items - Secured
 - d. Cargo Compartment Lights - As Required
 - e. Emergency Exit Lights - As Required
 - f. Lookouts/Scanners - Positioned/As Required

4. Combat Entry Point Checklist **"COMPLETE"** (P) (CP)
(E) (LN) (RN) (RO) (LM)

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COMBAT EXIT POINT CHECKLIST

1. Communication Systems **“SET”** (P) (CP) (E) (LN)
(RN) (RO) (LM)
 - a. Radios - Set
 - b. Interphone Panels - As Required

2. Cargo Compartment **“SET”** (LM)
 - a. Cargo Compartment Lights - As Required
 - b. Hydraulic Pressures & Quantities – Checked
 - c. Blackout Curtains – As Required
 - d. EMI Filter Pins – As Required (ALE 40 only)
 - e. Emergency Exit Lights - As Required
 - f. Remote dispense switch – disconnected/stowed

3. Combat Exit Point Checklist **“COMPLETE”** (P) (CP)
(E) (LN) (RN) (RO)
(LM)

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HIGH ALTITUDE PERSONNEL (HALO/HAHO)
(PARATROOP DOOR EXIT)

Twenty-Minute Checklist

1. "TWENTY-MINUTE WARNING ACKNOWLEDGED"
2. Jumpmaster Altered
3. Helmets and Oxygen Mask "ON" (If Required) (P)
(CP) (LN) (RN) (RO)
(LM) (E)
4. CDS Switches Safety Wire Closed (C-
130 Only)
5. Load Marker Lights On (If required)
6. Anchor Cable Stops Positioned and Secure (As
Required)
7. Cargo Compartment Lights As Required
8. Twenty-Minute Checklist "COMPLETE" (LM) (E)

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Ten-Minute Checklist

1. **"TEN-MINUTE WARNING ACKNOWLEDGED"**
2. Jumpmaster Altered (If Required)
3. Red/NVG Airdrop Caution Lights Checked On
4. High Altitude Checks **"COMPLETE LM"** (if required) (P) (CP) (LN) (RN) (RO) (LM) (E)
5. Restraint Harnesses/Lifelines On/Adjusted and Attached
6. Ten-Minute Checklist **"COMPLETE"** (LM) (E)

Six-Minute Checklist

1. Jumpmaster Altered
2. Appropriate Seats Raised
3. **"SIX-MINUTE ADVISORY CHECKS COMPLETE"** (LM)

Slowdown Checklist

- | | |
|---------------------------|---|
| 1. Air Deflector Doors | Checked Open (LM) |
| 2. Paratroop Doors | "CLEAR TO OPEN"
(P) "OPEN AND LOCKED" (LM) |
| 3. Jump Platforms | Installed (As Required) |
| 4. Paratroop Door Control | Assumed by
Jumpmaster/Safety |
| 5. Slowdown Checklist | "COMPLETE" (LM)
(E) |

Two-Minute Checklist

- | | |
|--|------------|
| 1. "TWO-MINUTE WARNING ACKNOWLEDGED LOADMASTER" | |
| 2. Jumpmaster | Alerted |
| 3. Jumpers | Positioned |
| 4. "TWO-MINUTE CHECKLIST COMPLETE LOADMASTER" | |

One-Minute Checklist

1. "ONE-MINUTE WARNING ACKNOWLEDGED LOADMASTER"
2. Jumpmaster Altered
3. "ONE-MINUTE CHECKLIST COMPLETE LOADMASTER"

Release Point Checklist

Ten seconds prior to arrival at the CARP, the navigator will state "TEN SECONDS". At the CARP, the navigator will state "GREEN LIGHT". **Exception:** Jumpmaster Directed

1. Status of Load "LOAD CLEAR" (Or Condition)

Completion of Drop Checklist

1. Red/NVG Airdrop Caution Lights On, Jumpmaster/Safety Personnel Notified
2. Jump Platforms Folded In (As Required)
3. Static Lines Retrieved (If Required)
4. Paratroop Door "CLOSED AND LOCKED" (LM)
5. Drop Checklist "COMPLETE" (LM)
(E)

Ten-Minute Checklist

1. **"TEN-MINUTE WARNING ACKNOWLEDGED"**
2. Jumpmaster Altered (If Required)
3. Red/NVG Airdrop Caution Lights Checked On
4. High Altitude Checks **"COMPLETE LM"** (if required) (P) (CP) (LN) (RN) (RO) (LM) (E)
5. Restraint Harnesses/Lifelines On/Adjusted/Attached
6. Ten-Minute Checklist **"COMPLETE"** (LM) (E)

Six-Minute Checklist

1. Jumpmaster Altered
2. Appropriate Seats Raised
3. **"SIX-MINUTE ADVISORY CHECKS COMPLETE"** (LM)

Slowdown Checklist

- | | |
|------------------------------|--|
| 1. Ramp and Door | “CLEAR TO OPEN”
(LM) (P)
“OPEN AND LOCKED”
(LM) |
| 2. Aft Anchor Cable Supports | Lowered (If Required) |
| 3. Slowdown Checklist | "COMPLETE" (LM)
(E) |

Two-Minute Checklist

- | | |
|--|------------|
| 1. "TWO-MINUTE WARNING ACKNOWLEDGED
LOADMASTER" | |
| 2. Jumpmaster | Alerted |
| 3. Jumpers | Positioned |
| 4. "TWO-MINUTE CHECKLIST COMPLETE
LOADMASTER" | |

HIGH ALTITUDE EMERGENCY PROCEDURES

Decompression Sickness or Unusual Pain

1. Pilot

Notified (P) (CP) (E) (LN)
(RN) (EWO) (RO) (LM)

Twenty-Minute Checklist

1. **“TWENTY-MINUTE WARNING ACKNOWLEDGED”**
2. Jumpmaster Altered
3. Helmets On
4. CDS Switches Safety Wired Closed (C-130 Only)
5. Aft Anchor Cable Supports Lowered
6. Anchor Cables Attached to Anchor Cable Supports
7. Anchor Cable Stops Positioned and Secure (If Required)
8. Static Line Retriever Cables Safety Tied and Checked
9. Retrieval Sling Assembly Attached and Safety Tied (Towed Paratrooper Retrieval System [TPRS] only)
10. Roller Assembly Positioned and Secured (TPRS Only)
11. Bundle Rigging Inspected (If Required)
12. Bundle Marker Lights On (If Required)
13. Jump Platform Lights As Required

- 14. Cargo Compartment Lights As Required
- 15. Twenty-Minute Checklist "COMPLETE" (LM) (E)

Ten-Minute Checklist

- 1. "TEN-MINUTE WARNING ACKNOWLEDGED"
- 2. Jumpmaster Alerted
- 3. Red/NVG Airdrop Caution Lights Checked On
- 4. Restraint Harnesses/Lifelines On/Adjusted and Attached
- 5. Ten-Minute Checklist "COMPLETE" (LM) (E)

Six-Minute Checklist

- 1. "SIX-MINUTE ADVISORY ACKNOWLEDGED"
- 2. Jumpmaster Alerted
- 3. Appropriate Seats Raised
- 4. "SIX-MINUTE ADVISORY CHECKS COMPLETE"

Slowdown Checklist

1. Air Deflector Doors Open
2. Paratroop Doors **“CLEAR TO OPEN”
(P) "OPEN AND
LOCKED" (LM)**
3. Jump Platforms Locked in place
4. Paratroop Door Control Assumed by
Jumpmaster/Safety
5. Slowdown Checklist **"COMPLETE" (LM) (E)**

One-Minute Checklist

1. **“ONE-MINUTE WARNING ACKNOWLEDGED,
LOADMASTER”**
2. Jumpmaster Alerted
3. **“ONE-MINUTE CHECKLIST COMPLETE LOADMASTER”**

Release Point Checklist

Ten seconds prior to arrival at the CARP, the navigator will state **“TEN SECONDS”**. At the CARP, the navigator will state **“GREEN LIGHT”**. **Exception:** Jumpmaster Directed

- | | |
|-------------------|------------------------------------|
| 1. Bundle | Released (As Required) |
| 2. Status of Load | “LOAD CLEAR” (Or Condition) |

Completion of Drop Checklist

- | | |
|-----------------------------------|---|
| 1. Red/NVG Airdrop Caution Lights | On, Jumpmaster/Safety Personnel Notified |
| 2. Jump Platforms | Folded In |
| 3. Retrieval Sling Assembly | Installed around Static Lines (TPRS Only) |
| 4. Static Lines | Retrieved |
| 5. Paratroop Doors | “CLOSED AND LOCKED” (LM) |
| 6. Aft Anchor Cable Supports | Raised |
| 7. Drop Checklist | “COMPLETE” (LM) (E) |

Cleanup Checklist

- | | |
|---------------------------------|-----------------------------------|
| 1. Multiple Rigging | Completed |
| 2. Static Line Retriever Cables | Rewind/Repositioned (As Required) |
| 3. Loose Equipment | Secured |
| 4. Cargo Compartment | Secure |

PERSONNEL/RAMP BUNDLE (RAMP EXIT)**Twenty-Minute Checklist**

1. **“TWENTY-MINUTE WARNING ACKNOWLEDGED”**
2. Jumpmaster Altered
3. Helmets On
4. CDS Switches Safety Wired Closed (C-130 Only)
5. Anchor Cable Stops Positioned and Secure
6. Static Line Retriever Cables Safety Tied and Checked
7. Ramp ADS Arms Checked
8. Bundle Rigging Inspected (If Required)
9. Bundle Marker Lights On (If Required)
10. Cargo Compartment Lights As Required
11. Twenty-Minute Checklist **"COMPLETE" (LM) (E)**

Slowdown Checklist

- | | |
|------------------------------|--|
| 1. Ramp and Door | “CLEAR TO OPEN”
(LM) (P) “OPEN AND
LOCKED” (LM) |
| 2. Aft Anchor Cable Supports | Lowered |
| 3. Ramp and Door Control | Assumed by
Jumpmaster/Safety |
| 4. Slowdown Checklist | "COMPLETE" (LM) (E) |

One-Minute Checklist

- | | |
|---|---------|
| 1. “ONE-MINUTE WARNING ACKNOWLEDGED,
LOADMASTER” | |
| 2. Jumpmaster | Alerted |
| 3. “ONE-MINUTE CHECKLIST COMPLETE LOADMASTER” | |

Release Point Checklist

Ten seconds prior to arrival at the CARP, the navigator will state **“TEN SECONDS”**. At the CARP, the navigator will state **“GREEN LIGHT”**. **Exception:** Jumpmaster Directed

- | | |
|-------------------|---------------------------------------|
| 1. Bundle | Released (As Required) |
| 2. Status of Load | “LOAD CLEAR” (Or
Condition) |

Completion of Drop Checklist

- | | |
|-----------------------------------|--|
| 1. Red/NVG Airdrop Caution Lights | On, Jumpmaster/Safety Personnel Notified |
| 2. Static Lines | Retrieved |
| 3. Aft Anchor Cable Supports | Raised |
| 4. Ramp and Door | "CLOSED AND LOCKED" (LM) |
| 5. Drop Checklist | "COMPLETE" (LM) (E) |

Cleanup Checklist

- | | |
|---------------------------------|-----------------------------------|
| 1. Multiple Rigging | Completed |
| 2. Static Line Retriever Cables | Rewind/Repositioned (As Required) |
| 3. Loose Equipment | Secured |
| 4. Cargo Compartment | Secure |

PERSONNEL EMERGENCY PROCEDURES**Fouled/Towed Parachutists Procedures Utilizing Towed Paratroop Retrieval System**

- | | |
|-----------------------------------|---|
| 1. Jumpmaster | Notified to stop remaining parachutists |
| 2. Pilot | Notified of fouled/towed parachutist |
| 3. Red/NVG Airdrop Caution Lights | Confirmed On |
| 4. Parachutists Condition | "CONSCIOUS/
UNCONSCIOUS" |

WARNING

The first priority is to retrieve, whether the parachutist is conscious or unconscious. If the parachutist cannot be retrieved and indicates consciousness, the parachutist will be cut free.

- | | |
|---|---|
| 5. Parachutist Static Line | Cut on Pilot's Command (If Required) |
| 6. Retriever assist strap (roller system) | Installed around static line(s) |
| 7. Sling Assembly | Installed around parachutist static line(s) |
| 8. Jump Platform | Folded in. |
| 9. Static Lines | Retrieved through the RAS (roller system) |

- | | |
|----------------------|---|
| 10. Retrieval | Stopped when the cotton sleeve at the apex of the D-bags begins to pass through the RAS |
| 11. Parachutist | Brought into the aircraft by hand |
| 12. Status of Jumper | "RETRIEVED/CUT AWAY" |

Fouled/Towed Parachutists Procedures Utilizing Paratroop Retrieval Bar/5000 Pound Strap

- | | |
|-----------------------------------|---|
| 1. Jumpmaster | Notified to stop remaining parachutists |
| 2. Pilot | Notified of fouled/towed parachutist |
| 3. Red/NVG Airdrop Caution Lights | Confirmed On |
| 4. Parachutists Condition | "CONSCIOUS/
UNCONSCIOUS" |

WARNING

The first priority is to retrieve, whether the parachutist is conscious or unconscious. If the parachutist cannot be retrieved and indicates consciousness, the parachutist will be cut free.

- | | |
|-----------------------------------|--------------------------------------|
| 5. Parachutist Static Line | Cut on Pilot's Command (If Required) |
| 6. Retrieval Bar/5000 Pound Strap | Installed |

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7. Jump Platform

Folded in

8. Static Lines

Retrieve over bar/strap

9. Retrieval

Stopped when the cotton sleeve at the apex of the D-bags begins to pass over the paratroop retrieval bar/strap

10. Parachutist

Brought into the aircraft by hand

11. Status of Jumper

"RETRIEVED/CUT AWAY"

Fouled/Towed Parachutists Procedures Tailgate Exit

- | | |
|-----------------------------------|--|
| 1. Jumpmaster | Notified to stop remaining parachutists. |
| 2. Pilot | Notified of fouled/towed parachutist. |
| 3. Red/NVG Airdrop Caution Lights | Confirmed On |
| 4. Parachutists Condition | "CONSCIOUS/
UNCONSCIOUS" |

WARNING

The first priority is to cut the parachutist free if the parachutist indicates consciousness. If the parachutist is unconscious, does not signal, cannot be observed, or a condition exists that prevents cutting the static line, implement emergency retrieval procedures.

- | | |
|----------------------------|---|
| 5. Parachutist Static Line | Cut on Pilot's Command
(If Required) |
| 6. 5000 lb Strap | Installed |
| 7. Static Lines | Retrieve static line(s) over
the 5000 lb strap |
| 8. Parachutist | Brought into the aircraft
by hand under the 5000 lb
strap |
| 9. Status of Jumper | "RETRIEVED/CUT
AWAY" |

Twenty-Minute Checklist

1. **“TWENTY-MINUTE WARNING ACKNOWLEDGED”**
2. Jumpmaster Altered (If Required)
3. Helmets (and Oxygen Mask) **"ON"** (If Required) (P)
(CP) (LN) (RN) (RO)
(LM) (E)
4. Unused CDS Switches Safety Wire Closed (C-130 Only)
5. Forward Barrier Checked (Not Required for aft CRRC when dropping multiple CRRCs from C-130)
6. Load Marker Lights On (If Required)
7. Bundle Rigging Checked
8. CDS Retriever Cable and Knives Checked (C-130 Only)
9. Personnel Static Line Retriever Cables Safety Tied and Checked (If Required)
10. Anchor Cable Stops Positioned and Secure
11. Ramp ADS Arms Checked
12. Forward and Aft Restraint Straps Removed (If Required)
13. Emergency Restraint Straps Positioned

- | | |
|------------------------------|---------------------|
| 14. Cargo Compartment Lights | As Required |
| 15. Twenty-Minute Checklist | "COMPLETE" (LM) (E) |

Ten-Minute Checklist

1. **"TEN-MINUTE WARNING ACKNOWLEDGED"**
2. Jumpmaster Altered (If Required)
3. Red/NVG Airdrop Caution Lights Checked On
4. High Altitude Checks **"COMPLETE LM"** (If Required) (P) (CP) (LN) (RN) (RO) (LM) (E)
5. Vertical Restraint Straps Removed (If Required)
6. All Personnel Forward of Load
7. Restraint Harnesses/Lifelines On/Adjusted/Attached
8. Ten-Minute Checklist **"COMPLETE"** (LM) (E)

One-Minute Checklist**1. "ONE-MINUTE WARNING ACKNOWLEDGED,
LOADMASTER"**

- | | |
|---------------------------------------|---|
| 2. Jumpmaster | Alerted (If Required) |
| 3. Retriever Cable Compression Spring | Seated |
| 4. Forward Restraint Tie | Cut (Aft CRRC Only
when dropping multiple
CRRCs from C-130) |
| 5. CDS Switch | Armed (C-130 Only) |

6. "ONE-MINUTE CHECKLIST COMPLETE LOADMASTER"

Release Point Checklist

Ten seconds prior to arrival at the CARP, the navigator will state “**TEN SECONDS**”. At the CARP, the navigator will state “**GREEN LIGHT**”.

1. Static Line Retriever Rewind Switch Activated (If Required)
2. Status of Gate “**GATE RELEASED**”
(Or Condition)
3. CDS Switch De-Armed (C-130 Only)
4. Forward Chain Barrier Removed (If Required)
5. Multiple CRRCs “**GATE RELEASED**”
(Or Condition when
dropping multiple CRRCs
from C-130)
6. Status of Load “**LOAD CLEAR**” (Or
Condition)

Completion of Drop Checklist

- | | |
|-----------------------------------|--|
| 1. Red/NVG Airdrop Caution Lights | On, Jumpmaster/Safety Personnel Notified |
| 2. Static Lines | Retrieved |
| 3. Aft Anchor Cable Supports | Raised |
| 4. Ramp and Door | "CLOSED AND LOCKED" (LM) |
| 5. Drop Checklist | "COMPLETE" (LM) (E) |

Cleanup Checklist

- | | |
|---------------------------------|---|
| 1. Multiple Rigging | Completed |
| 2. Static Line Retriever Cables | Rewind/Repositioned (As Required) |
| 3. Forward Barrier Chains | Removed (If Required) |
| 4. Pinned Out Right Rail Locks | Pins Removed and Stowed (If Required on C-130 Only) |
| 5. Left Rail Locks | All Locked (If Required on C-130 Only) |
| 6. Loose Equipment | Secured |
| 7. Cargo Compartment | Secure |

**CONTAINER DELIVERY SYSTEM EMERGENCY
PROCEDURES****Gate Fails To Release Or Load Fails To Exit**

- | | |
|---|--|
| 1. Pilot Notified | "MALFUNCTION" |
| 2. CDS switch | De-Armed (C-130 Only) |
| 3. Parachutist | Notified (if required) to remain forward and clear of the load |
| 4. Aft Anchor Cable Supports | Raised |
| 5. Ramp and Door | "CLEAR TO CLOSE
LOADMASTER" |
| 6. Load | Secured |
| 7. "MALFUNCTION CHECKLIST COMPLETE
LOADMASTER" | |

Twenty-Minute Checklist

1. **“TWENTY-MINUTE WARNING ACKNOWLEDGED”**
2. Helmets and Oxygen Mask "ON" (P) (CP) (E) (LN)
(RN) (RO) (LM)
3. Anchor Cable Stops Positioned And Secure
(As Required)
4. Center Anchor Cable Supports Installed (if required)
5. Ramp ADS Arms Checked
6. Cargo Compartment Lights As Required
7. Twenty-Minute Checklist **"COMPLETE"** (LM) (E)

Ten-Minute Checklist

1. **“TEN-MINUTE WARNING ACKNOWLEDGED”**
2. Red Lights Checked
3. High Altitude Checks **"COMPLETE"** (If
Required) (P) (CP) (E)
(LN) (RN) (RO) (LM)
4. Restraint Harnesses/Lifelines On/Adjusted/Attached
5. Ten Minute Checklist **"COMPLETE"** (LM) (E)

Slowdown/Three-Minute Checklist

- | | |
|------------------------------|---|
| 1. Interval Timer | Set (If Available) |
| 2. Ramp | "CLEAR TO OPEN"
(P) "OPEN" (LM) |
| 3. Aft Anchor Cable Supports | Lowered |
| 4. Anchor Cables | Installed in center anchor
cable supports (If
Required) |
| 5. Slowdown Checklist | "COMPLETE" (LM) (E) |

One-Minute Checklist

- | | |
|---|----------|
| 1. "ONE-MINUTE WARNING ACKNOWLEDGED,
LOADMASTER" | |
| 2. Ramp Restraint Strap | Removed |
| 3. Static Lines | Attached |
| 4. "ONE-MINUTE CHECKLIST COMPLETE LOADMASTER" | |

Release Point Checklist

The navigator will state "**TEN SECONDS**" ten seconds prior to the release point. At the release point, the navigator will state "**GREEN LIGHT.**"

- | | |
|--------------------|------------------------------------|
| 1. Final Restraint | Cut |
| 2. Status of Load | "LOAD CLEAR" (Or Condition) |

Completion of Drop Checklist

- | | |
|-----------------------------------|---------------------------------|
| 1. Red/NVG Airdrop Caution Lights | Checked On |
| 2. Static Lines | Retrieved/Clear |
| 3. Aft Anchor Cable Supports | Raised |
| 4. Cargo Ramp | "CLOSED AND LOCKED" (LM) |
| 5. Drop Checklist | "COMPLETE" (LM) (E) |

Cleanup Checklist

- | | |
|----------------------|-------------------------|
| 1. Multiple Rigging | Completed (As Required) |
| 2. Loose Equipment | Secured |
| 3. Oxygen | Set |
| 4. Cargo Compartment | Secure |

Pre-Hot Refueling

1. **"HOT REFUELING CHECKLIST ACKNOWLEDGED"** (LM)
2. Radios and navigational equipment "SET" (P) (CP) (E) (LN)
(RN) (RO) (LM)
3. ECM equipment "SET" (RN) (LM)
4. Exits Open on Pilot's Command
(HRS/PO)
5. Equipment offload Complete (HRS)
6. Hot Brake Check "**COMPLETE**" (HRS)
7. Refueling nozzle Connected and Checked
(PO)
8. Fire extinguisher Positioned (PO)
9. Water container Positioned (PO)
10. 50 GPM drain pump Positioned (PO)
11. Refueling equipment Positioned (HRS/HDP)
12. Aircraft ramp Raised (approx 12 inches
above the ground)
(HRS/PO)
13. FAM Cart Started (If Used)
(HRS/HDP)

Post-Hot Refueling Checklist

- | | |
|---------------------------------------|-----------------------------------|
| 1. Offload valve | Closed (PO) |
| 2. Master switch | As Required (PO) |
| 3. FAM cart | Set (HDP/HRS) |
| 4. 50 GPM external drain pump | Positioned and Connected (PO) |
| 5. External drain pump | On (PO) |
| 6. Leak check | Complete (PO) |
| 7. FAM cart | Set (HRS/HDP) |
| 8. Refueling hoses | Drained (HDP/HRS) |
| 9. External drain pump | Off (PO) |
| 10. Refueling hoses | Disconnected at Drain Pump (PO) |
| 11. Ten foot hose section | Drained (PO) |
| 12. Refueling nozzle | Disconnected (PO) |
| 13. Master switch | Off (PO) |
| 14. Single point refueling panel door | Closed/Secured (PO) |
| 15. FAM cart | Repositioned for Onload (HDP/HRS) |

Pre-Hot Refueling Checklist

1. **"HOT REFUELING CHECKLIST ACKNOWLEDGED"** (LM)
2. Radios and navigational equipment **"SET"** (P) (CP) (E) (LN)
(RN) (RO) (LM)
3. ECM equipment **"SET"** (RN) (LM)
4. Exits Open on Pilot's Command
(PO)
5. Hot Brake Check **"COMPLETE"** (PO)
6. Refueling nozzle Connected and Checked
(PO)
7. Pre Hot Refueling (Receiver) Checklist **"COMPLETE"** (PO) (E)

Hot Refueling Checklist

- | | |
|---------------------------------------|------------------------------|
| 1. SPR panel | "SET" (PO) |
| 2. Fuel tank fill valves | "CHECKED" (if required) (PO) |
| 3. Fuel onload | "COMPLETE" (PO) |
| 4. Hot Refueling (Receiver) Checklist | "COMPLETE" (PO) (E) |

Post-Hot Refueling Checklist

- | | |
|--------------------------------------|--|
| 1. SPR panel | "SET" (PO) |
| 2. Master switch | Off (PO) |
| 3. Refueling nozzle | Disconnected (PO) |
| 4. Radios and navigational equipment | "SET" (P) (CP) (E) (LN)
(RN) (RO) (LM) |
| 5. Single point refueling panel door | Closed/Secured (PO) |
| 6. ECM equipment | "SET" (ON/Safe/Standby
as required) (RN) (LM) |
| 7. Post Hot Refueling Checklist | "COMPLETE" (PO) (E) |
| 8. "CLEAR TO TAXI LOADASTER" | |

HOT REFUELING EMERGENCY PROCEDURES**Fuel Leak/Spill**

- | | |
|------------------------|----------------------------|
| 1. Refueling Operation | Shut Down
(HRS/PO/HDP) |
| 2. Pilot | Notified (HRS/PO) |
| 3. Leak Cause | Determined
(HRS/PO/HDP) |
| 4. Nozzle/Hose | Replaced (HRS/PO/HDP) |
| 5. Fuel Spill | Cleaned (HRS/PO/HDP) |

Aircraft Egress

Use this checklist when a catastrophic emergency precludes moving the aircraft and ground egress is the only option.

- | | |
|----------------------------------|-------------------------------------|
| 1. Crew Notified | "EGRESS, EGRESS,
EGRESS" |
| 2. Refueling Operation | Shut Down (HRS/PO) |
| 3. Refueling Nozzle/Bonding Wire | Removed (HRS/PO/HDP) |

Aircraft Fire/Sparks/Aircraft Taxi

- | | |
|----------------------------------|--------------------------------|
| 1. Refueling Operation | Shut Down (HRS) (PO) |
| 2. Refueling Nozzle/Bonding Wire | Removed (HRS/PO/HDP) |
| 3. 50 GPM Pump | Unplugged (If time permits) |
| 4. Notify Pilot | "TAXI, TAXI, TAXI"
(HRS/PO) |
| 5. Fire/Sparks | Extinguished
(HRS/PO/HDP) |

Fuel Spill on Personnel

- | | |
|--------------------------|---------------------------|
| 1. Refueling Operation | Shut Down
(HRS/PO/HDP) |
| 2. Pilot | Notified |
| 3. Contaminated Clothing | Removed (HRS/PO/HDP) |
| 4. Contaminated Area | Flushed (HRS/PO/HDP) |

FAM Cart Emergency

- | | |
|-------------------------|------------------------|
| 1. Emergency Fuel Valve | Closed (HRS/HDP) |
| 2. Engine | Shutdown (HRS/HDP) |
| 3. Pilot | Notified (HRS) |
| 4. Fuel Control Valves | Closed (HRS/HDP) |
| 5. Hoses | Disconnected (HRS/HDP) |
| 6. Fuel Spill | Cleaned |

SEARCH**Pre-Search Checklist**

- | | |
|------------------------------------|---|
| 1. Cargo Compartment | Prepared |
| 2. Flare Launcher | Loaded (if required) |
| 3. Helmets and Oxygen Mask | "ON" (if required) |
| 4. Flare Launcher | Activated |
| 5. High Altitude Checks | "COMPLETE" (if required) |
| 6. 5000 Pound Strap | Rigged |
| 7. Restraint Harness Life Line | On/Attached |
| 8. Paratroop Door or Ramp and Door | "CLEAR TO OPEN"
(As Required) (LM) (P)
"PARATROOP DOOR
OR RAMP AND DOOR
OPENED AND
LOCKED
LOADMASTER" |
| 9. Jump Platforms | Installed (As Required) |
| 10. Search Checklist | "COMPLETE" (LM) (E) |

Post-Search Checklist

- | | |
|----------------------------------|---|
| 1. Jump Platform | Folded in (If Required) |
| 2. Ramp and Door/Paratroop Doors | "CLOSED AND
LOCKED
LOADMASTER" |
| 3. Cabin | Secured |
| 4. Post Search Checklist | "COMPLETE" (LM) (E) |