

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

**AFI 11-2MC-130V3 CL-5
2 April 2015
Flying Operations**



Flying Operations

MC-130H LOADMASTER TACTICAL CHECKLIST

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**PERSONNEL AIRDROP (HIGH ALTITUDE/STATIC LINE)
PARATROOP DOOR EXIT**

Twenty-Minute Checklist

1. Twenty-Minute Warning - “**ACKNOWLEDGED**” (LM)
2. Jumpmaster - Alerted
3. Helmets and Oxygen Mask (*W*)(*N*) - “**ON**” (as required) (P, CP, N, EWO, LM, E)
4. Interphone Panel - Set (as required)
5. CDS Arming Switches (*C*) - Safety Wired Closed
6. Aft Anchor Cable Supports - Lowered (as required)
7. Anchor Cable - Attach to Center Anchor Cable Supports (as required)
8. Static Line Retriever Cable Safety Ties - Checked (as required)
9. TPRS - Checked (as required)
10. Door Bundle Rigging - Checked (as required)
11. Bundle Marker Lights - On (as required)
12. Jump Platform Lights - Set (as required)
13. Jump Light Intensity - Set (as required)
14. Cargo Compartment Lights - Set (as required)
15. Twenty-Minute Checklist - “**COMPLETE**” (LM, E)

Ten-Minute Checklist

1. Ten-Minute Warning - **“ACKNOWLEDGED”** (LM)
2. Jumpmaster - Alerted
3. Red Lights/NVG Airdrop Caution Lights - Checked, On
4. Cabin Altitude Check - **“COMPLETE”** (LM) (as required)
5. Restraint Harness/Parachute - On/Adjusted/Attached (as required)
6. Ten-Minute Checklist - **“COMPLETE”** (LM, E)

Six-Minute Checklist

1. Six-Minute Advisory - **“ACKNOWLEDGED”** (LM)
2. Jumpmaster - Alerted
3. Appropriate seats - Raised
4. **“SIX-MINUTE CHECKS COMPLETE”** (LM)

Slowdown Checklist

1. Jumpmaster - Alerted
2. Air Deflector Doors (W) - Checked Open
3. Paratroop Door(s) (W) - **“CLEAR TO OPEN”** (LM, P)
“OPEN AND LOCKED” (LM)
4. Jump Platforms - Locked in Place
5. Paratroop Door Control (W) - Assumed by Jumpmaster/Safety
6. Slowdown Checklist (W) - **“COMPLETE”** (LM, E)

Two-Minute Checklist (As required for high-altitude airdrops)

1. Two-Minute Warning - **“ACKNOWLEDGED”** (LM)
2. Jumpmaster - Alerted
3. Jumpers - Positioned
4. **“TWO MINUTE CHECKS COMPLETE”** (LM)

One-Minute Checklist

1. One-Minute Warning - **“ACKNOWLEDGED”** (LM)
2. Jumpmaster - Alerted
3. **“ONE-MINUTE CHECKS COMPLETE”** (N) (LM)

Release Point

1. Green Light - On
2. Status of Load - **“LOAD CLEAR”** (or condition) (LM)

Completion of Drop Checklist

1. Red Lights/NVG Airdrop Caution Lights - Checked, On
2. Jumpmaster/Safety - Notified
3. Jump Platforms - Folded In
4. Retrieval Sling Assembly - Installed Around Static Lines (as required)
5. Static Lines - Retrieved (as required)
6. Paratroop Doors - **“CLOSED AND LOCKED”** (LM)
7. Aft Anchor Cable Supports (*N*) - Raised (as required)
8. Parachutes - De-armed (as required)
9. Drop Checklist - **“COMPLETE”** (LM, E)

Multiple Rigging

Notify the crew when re-rigging has been accomplished for subsequent aerial deliveries and the loadmasters are ready to begin the airdrop checklist. All airdrop items will be accomplished; time warnings (except the one-minute) may be compressed. Review DD Form 1748 for in-flight rigging items.

Clean-Up (N)

1. Static Line Retriever - Rewound (as required)
2. Loose Equipment - Stowed
3. Cargo Compartment – Secured

**PERSONNEL AIRDROP PARATROOP DOOR EXIT-
EMERGENCY PROCEDURES**

1. Jumpmaster - Notified/Stop Remaining Parachutists
2. Crew Notified - **“TOWED PARACHUTIST”** (LM)
3. Red Light/NVG Airdrop Caution Lights - Checked, On
4. Crew Notified (N) - **“INDICATES CONSCIOUS/
UNCONSCIOUS”** or **“PARACHUTIST RELEASED”** (LM)
5. Static Line (N)(W) - Cut on Command/Retrieve
 - a. Retrieval Assist Strap (N) - Installed Around Static Lines
 - b. Sling Assembly (N) - Installed Around Parachutist Static Line(s)
 - c. Jump Platforms - Folded In
 - d. Static Lines - Retrieve through RAS
 - e. Retrieval (W) - Stopped when cotton sleeve at the apex of the D-bags begin to pass through the RAS
6. Parachutist (N) - Brought into aircraft by hand

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7. Status of Parachutist - **“RETRIEVED”** or **“CUT AWAY”**

(LM)

8. **“MALFUNCTION CHECKLIST COMPLETE”** (LM)

9. Perform the Completion of Drop Checklist

**HIGH ALTITUDE EMERGENCY PROCEDURES FOR
DECOMPRESSION SICKNESS OR UNUSUAL PAIN**

1. Crew Notified - Provide brief description of problem
2. Descent and Pressurization - (as required)
3. Mission - Abort

**PERSONNEL AIRDROP (HIGH ALTITUDE/STATIC
LINE/CONTAINER RAMP LOAD [CRL]) RAMP AND
DOOR EXIT**

Twenty-Minute Checklist

1. Twenty-Minute Warning - **“ACKNOWLEDGED”** (LM)
2. Jumpmaster - Alerted
3. Helmets and Oxygen Mask - **“ON”** (As Required) (P, CP, N, EWO, LM, E)
4. Interphone Panel - Set (as required)
5. CDS Arming Switches - Safety Wired Closed
6. Ramp ADS Support Arms/Control Panel (N) - Checked
7. Anchor Cables Stops- Positioned and Secured (as required)
8. Static Line Retriever Cable - Safety Tied and Checked (as required)
9. Door Bundle/CRL Rigging - Checked (as required)
10. Bundle Marker Lights - On (as required)
11. Jump Light Intensity - Set (as required)
12. Cargo Compartment Lights - Set (as required)
13. Twenty-Minute Checklist - **“COMPLETE”** (LM, E)

Ten-Minute Checklist

1. Ten-Minute Warning - **“ACKNOWLEDGED”** (LM)
2. Jumpmaster - Alerted
3. Red lights/NVG Airdrop Caution Lights – Checked, On
4. CRL Restraint (*N*) - Removed (as required)
5. Cabin Altitude Check - **“COMPLETE”** (as required) (P, CP, N, EWO, LM, E)
6. Restraint Harness/Parachute (*N*) - On/Adjusted/Attached (as required)
7. Ten-Minute Checklist - **“COMPLETE”** (LM, E)

Six-Minute Checklist

1. Six-Minute Advisory – **“ACKNOWLEDGED”** (LM)
2. Jumpmaster - Alerted
3. **“SIX-MINUTE CHECKS COMPLETE”** (LM)

Slowdown Checklist

1. Jumpmaster - Alerted
2. Aft Anchor Cable Support Arms - Up
3. Ramp and Door Area (*W*) - Clear
4. Ramp and Door (*N*) - **“CLEAR TO OPEN”** (LM, P)
“OPEN AND LOCKED” (LM)
5. Aft Anchor Cable Supports - Lowered (as required)
6. Ramp and Door Control - Assumed by Jumpmaster/Safety
7. Slowdown Checklist (*W*) - **“COMPLETE”** (LM, E)

Two-Minute Checklist (As required for high-altitude airdrops)

1. Two-Minute Warning - **“ACKNOWLEDGED”** (LM)
2. Jumpmaster - Alerted
3. Jumpers - Positioned
4. **“TWO MINUTE CHECKS COMPLETE”** (LM)

One-Minute Checklist

1. One-Minute Warning - **“ACKNOWLEDGED”** (LM)
2. Jumpmaster - Alerted
3. **“ONE-MINUTE CHECKS COMPLETE”** (*N*) (LM)

Release Point

1. Green Light - On
2. Door Bundle/CRL (as required) (*N*) - Released
3. Status of Load - **“LOAD CLEAR”** (or condition) (LM)

Completion of Drop

1. Red Lights/ NVG Airdrop Caution Lights – Checked, On
2. Jumpmaster/Safety - Notified
3. Static Lines - Retrieved (as required)
4. Aft Anchor Cable Support(s) - Raised (as required)
5. Ramp and Door - **“CLOSED AND LOCKED”** (LM)
6. Parachutes - De-armed (as required)
7. Drop Checklist - **“COMPLETE”** (LM, E)

Multiple Rigging

Notify the crew when re-rigging has been accomplished for subsequent aerial deliveries and the loadmasters are ready to begin the airdrop checklist. All airdrop items will be accomplished; time warnings (except the one-minute) may be compressed. Review DD Form 1748 for in-flight rigging items.

Clean-Up (*N*)

1. Static Line Retriever - Rewound (as required)
2. Loose Equipment - Stowed
3. Cargo Compartment - Secured

**PERSONNEL AIRDROP RAMP AND DOOR EXIT-
EMERGENCY PROCEDURES**

Note: For LCLA/CRL Airdrop emergencies refer to CDS emergency procedures

1. Jumpmaster - Notified/Stop Remaining Parachutists
2. Crew Notified - **“TOWED PARACHIST”** (LM)
3. Red Light/NVG Airdrop Caution Lights - Checked, On
4. Crew Notified (N) - **“INDICATES CONSCIOUS/
UNCONSCIOUS”** or **“PARACHUTISTS RELEASED”** (LM)
5. Static Line (N)(W) - Cut on Command/Retrieved
 - a. 5,000lb Strap (N) - Installed
 - b. Static Lines (W)(N) - Retrieve Static Lines Over Strap
6. Status of Parachutist - **“RETRIEVED/CUT AWAY”** (LM)
7. **“MALFUNCTION CHECKLIST COMPLETE”** (LM)
8. Perform the Completion of Drop Checklist

CONTAINER DELIVERY SYSTEM (CDS)**Twenty-Minute Checklist**

1. Twenty Minute Warning - **“ACKNOWLEDGED”** (LM)
2. Jumpmaster - Alerted (as required)
3. Helmets and Oxygen Mask (*W*)(*N*) - **“ON”** (as required)
(P, CP, N, EWO, LM, E)
4. CDS Arming Switches - Safety Wired Closed
5. Forward Barrier - Checked (N/A for aft CRRC)
6. Bundle Static Line(s) - Connected to Anchor Cable
7. Forward and Aft Restraint Straps - Removed (as required)
8. Emergency Restraint Straps (*N*) - Positioned
9. Load Marker Lights - On (as required)
10. Release Gate/CDS Retriever Cable and Knife - Checked (as required)
11. Ramp ADS Support Arms and Control Panel (*N*) - Checked
12. Anchor Cable Stops - Positioned and Secure
13. Static Line Retriever Cable - Safety Tied and Checked (as required)
14. Jump Light Intensity - Set (as required)
15. Cargo Compartment Lights - Set (as required)
16. Twenty-Minute Checklist - **“COMPLETE”** (LM, E)

Ten-Minute Checklist

1. Ten-Minute Warning - **“ACKNOWLEDGED”** (LM)
2. Jumpmaster - Alerted (as required)
3. Red Lights/NVG Airdrop Caution Lights - Checked, On
4. Cabin Altitude Check - **“COMPLETE”** (as required) (P, CP, N, EWO, LM, E)
5. High Altitude CDS Safety Pins (*N*) - Removed (as required)
6. Vertical Restraint Straps (*W*) - Removed (as required)
7. Restraint Harness/Parachute - On/Adjusted/Attached (as required)
8. Ten-Minute Checklist - **“COMPLETE”** (LM, E)

Six-Minute Checklist (As required for combination drops)

1. Six-Minute Advisory - **“ACKNOWLEDGED”** (LM)
2. Jumpmaster - Alerted
3. Appropriate Seats - Raised
4. **“SIX-MINUTE CHECKS COMPLETE”** (LM)

Slowdown Checklist

1. Jumpmaster - Alerted (as required)
2. Aft Anchor Cable Support Arms - Up
3. Ramp and Door Area - Clear
4. Ramp and Door (*W*) - **“CLEAR TO OPEN”** (LM, P)
“OPEN AND LOCKED” (LM)
5. Aft Anchor Cable Support(s) - Lowered (as required)
6. Slowdown Checklist (*W*) - **“COMPLETE”** (LM, E)

Two-Minute Checklist (As required for high altitude combination airdrops)

1. Two-Minute Warning - **“ACKNOWLEDGED”** (LM)
2. Jumpmaster - Alerted
3. Jumpers - Positioned
4. **“TWO-MINUTE CHECKS COMPLETE”** (LM)

One-Minute Checklist

1. One-Minute Warning (*N*) - **“ACKNOWLEDGED”** (LM)
2. Jumpmaster - Alerted (as required)
3. Static Line Retriever Compression Spring (*N*) - Seated (as required)
4. Forward Restraint Tie - Cut (as required) (on aft CRRC only)
5. **“ONE-MINUTE CHECKS COMPLETE”** (LM)

Release Point

1. Green Light - On
2. Retriever Rewind Switch *(N)(W)* - Activated (as required)
3. Release Gate - Cut
4. Status of Gate - **“GATE RELEASED”** (or condition) (LM)
5. Status of Load - **“LOAD CLEAR”** (or condition) (LM)

Completion of Drop

1. Red Lights/NVG Airdrop Caution Lights - Checked, On
2. Jumpmaster/Safety - Notified (as required)
3. Static Lines - Retrieved (as required)
4. Aft Anchor Cable Supports - Raised (as required)
5. Ramp and Door *(W)* - **“CLOSED AND LOCKED”** (LM)
6. Parachutes - De-armed (as required)
7. Drop Checklist - **“COMPLETE”** (LM, E)

Multiple Rigging

Notify the crew when re-rigging has been accomplished for subsequent aerial deliveries and the loadmasters are ready to begin the airdrop checklist. All airdrop items will be accomplished; time warnings (except the one-minute) may be compressed. *(N)*

Clean Up

1. Forward Barrier - Removed/Stowed
2. Straps - Stowed
3. Static Line Retriever Cable - Rewound
4. Loose Equipment - Secured
5. Cargo Compartment - Secured

CDS EMERGENCY PROCEDURES (N)**Gate Fails to Cut or Load Fails to Exit**

1. Crew Notified - **“MALFUNCTION”** Give Brief Description (LM)
2. Notify Parachutists - Forward/Clear (as required)
3. Aft Anchor Cable Support(s) - Raised (as required)
4. Ramp and Door (W)(C) - **“CLEARED TO CLOSE”** (LM)
5. Load - Secured
6. **“MALFUNCTION CHECKLIST COMPLETE”** (LM)
7. Perform Completion of Drop Checklist (W)

HEAVY EQUIPMENT AIRDROP**Twenty-Minute Checklist**

1. Twenty-Minute Warning - **“ACKNOWLEDGED”** (LM)
2. Jumpmaster - Alerted (as required)
3. Helmets and Oxygen Mask (*W*)(*N*) - **“ON”** (as required) (P, CP, N, EWO, LM, E)
4. Interphone Panel - Set (as required)
5. CDS Arming Switches - Safety Wired Closed
6. Dual Rail Control Handles - Checked
7. Forward Load(s) (*W*)(*C*) - Secured
8. Emergency Restraint Chains - Removed/ Positioned
9. Right Rail Locks - Checked
10. Static Line Retriever Cable - Safety Tied (as required)
11. Vertical Restraint Flanges - Retracted and Secured
12. Left Hand Dual Rail Tie-Down Rings - Positioned Aft
13. Left Rail Covers - Inspection Doors Taped Open and Rail Covers Secure
14. Jump Light Intensity - Set (as required)
15. Ramp ADS Support Arms and Control Panel (*N*) - Checked
16. Anchor Cable Stop(s) - Positioned and Secure (as required)
17. Load and Extraction System - Checked
18. Load Marker Light(s) - On (as required)

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19. Cargo Compartment Lights - Set (as required)
20. Twenty-Minute Checklist - **“COMPLETE”** (LM, E)

Ten-Minute Checklist

1. Ten-Minute Warning - **“ACKNOWLEDGED”** (LM)
2. Jumpmaster - Alerted (as required)
3. Red Lights/NVG Airdrop Caution Lights - Checked, On
4. Cabin Altitude Check – **“COMPLETE”**
(P, CP, N, EWO, LM, E)
5. Left Hand Simul Control Handle - Locking Pin Removed
6. Left Rail Locks - Sequentially Unlock Platform(s) for this Pass
7. Restraint Harness/Parachute (W)(N) - On/Adjusted/Attached (as required)
8. Ten-Minute Checklist - **“COMPLETE”** (LM, E)

Six-Minute Checklist (As required for combination drops)

1. Six-Minute Advisory - **“ACKNOWLEDGED”** (LM)
2. Jumpmaster - Alerted (as required)
3. Appropriate Seats - Raised
4. **“SIX-MINUTE CHECKS COMPLETE”** (LM)

Slowdown Checklist

1. Jumpmaster - Alerted (as required)
2. Aft Anchor Cable Support Arms - Up
3. Ramp and Door Area - Clear
4. Ramp and Door - **“CLEAR TO OPEN”** (LM, P)
“OPEN AND LOCKED” (LM)
5. Aft Anchor Cable Support(s) - Lowered (as required)
6. Slowdown Checklist (*W*) - **“COMPLETE”** (LM, E)

One-Minute Checklist

1. One-Minute Warning - **“ACKNOWLEDGED”** (LM)
2. Jumpmaster - Alerted
3. **“ONE MINUTE CHECKS COMPLETE”** (LM)

Release Point

1. Extraction Parachute Manual Release Handle (*N*) - Pulled (as required)
2. Right Rail Control Handle (*W*) - EMERGENCY Position (as required)
3. Status of Load - **“LOAD CLEAR”** (or condition) (LM)

Completion of Drop

1. Red Lights/NVG Airdrop Caution Lights - Checked, On
2. Jumpmaster/Safety - Notified (as required)
3. Static Lines - Retrieved (as required)
4. Aft Anchor Cable Support(s) - Raised (as required)
5. Ramp and Door - **“CLOSED AND LOCKED”** (LM)
6. Cargo Compartment Lighting - Set (as required)
7. Drop Checklist - **“COMPLETE”** (LM, E)

Multiple Rigging (as required) (C)(N)**Clean-Up** (W)(N)

1. Right Rail Lock Spring Tension - Removed
2. Right Rail Locks - Pins Removed and Stowed, Inspection Covers Closed
3. Right Hand Master Control Handle - Pull to LOAD Position and Return to Normal Position (C)
4. Simul Handle - Down, Pin Installed
5. Left Rail Locks - All Locks Locked, Inspection Covers Closed
6. Loose Equipment - Stowed
7. Cargo Compartment - Secured

**HEAVY EQUIPMENT AIRDROP EMERGENCY
PROCEDURES (N)**

Loose Platform Prior to Green Light

1. Crew Notified - **“LOOSE PLATFORM”** (LM)
2. Notify Parachutists - Forward/Clear (as required)
3. Emergency Aft Restraint (*W*) - Applied to Platform(s)
4. Aft Anchor Cable Supports - Raised (as required)
5. **“CLEAR TO CLOSE RAMP AND DOOR”** (as required)
(LM)
6. Platform(s) - Relocked/Secured
7. **“MALFUNCTION CHECKLIST COMPLETE”** (LM)
8. Perform Completion of Drop Checklist

Extraction Parachute Fails to Release Mechanically, Falls on the Ramp or Load Fails to Extract with Single Extraction Parachute Outside the Aircraft

1. Crew Notified - **“MALFUNCTION”** Give Brief Description (LM)
2. Notify Parachutists - Forward/Clear (as required)
3. Emergency Aft Restraint - Applied to Platform(s)
4. Extraction Line (*W*) - Cut (as required)
5. Aft Anchor Cable Supports - Raised (as required)
6. **“CLEAR TO CLOSE RAMP AND DOOR”** (as required) (LM)
7. Platform(s) - Relocked/Secured
8. **“MALFUNCTION CHECKLIST COMPLETE”** (LM)
9. Perform Completion of Drop Checklist

Multiple 28 ft Extraction Parachutes Fail to Release**Mechanically or Falls on the Ramp**

1. Crew Notified - **“MALFUNCTION”** Give a Brief Description (LM)
2. Notify Parachutists - Forward/Clear (as required)
3. Aft Anchor Cable Supports - Raised (as required)
4. **“CLEAR TO CLOSE RAMP AND DOOR”** (LM)
5. Platform(s) - Relocked/Secured
6. **“MALFUNCTION CHECKLIST COMPLETE”** (LM)
7. Perform the completion of Drop Checklist

Load Fails to Extract with Multiple 28 ft Extraction**Parachutes Outside the Aircraft**

1. Ensure Right Rail Control Handle is in the EMERGENCY Position
2. Crew Notified - **“MALFUNCTION – LOAD FAILED TO EXTRACT”** (LM) (If Load Still Fails to Extract)
3. Notify Parachutists - Forward/Clear (as required)
4. Simul Handle - Pulled to Full Forward Position
5. If Load Still Fails to Extract, Notify Pilot

**HIGH SPEED LOW-LEVEL AERIAL DELIVERY SYSTEM
(HSSLADS) AIRDROP**

Twenty-Minute Checklist

1. Twenty-Minute Warning (*W*) - **“ACKNOWLEDGED”** (LM)
2. Helmets - On
3. Interphone Panel - Set (as required)
4. CDS Arming Switches - Safety Wired Closed
5. Anchor Cable Stops - Positioned and Secured
6. Ramp ADS Support Arms and Control Panel (*N*) - Checked
7. Sling Installation - Inspected
8. Load Release Assembly - Inspected
9. Bundle Rigging - Inspected
10. Forward and Aft Restraint Straps - Removed (as required)
11. Bundle Marker Lights - On (as required)
12. Jump Light Intensity - Set (as required)
13. Cargo Compartment Lights - Set (as required)
14. Twenty-Minute Checklist - **“COMPLETE”** (LM, E)

Ten-Minute Checklist

1. Ten-Minute Warning - **“ACKNOWLEDGED”** (LM)
2. Red Lights/NVG Airdrop Caution Lights – Checked, On
3. Vertical Restraint - Removed
4. Emergency Restraint Straps - Positioned
5. Personnel - Forward of Load
6. Restraint Harness/Parachute - On/Adjusted/Attached (as required)
7. Ten-Minute Checklist - **“COMPLETE”** (LM, E)

Three-Minute Checklist

1. Three-Minute Warning - **“ACKNOWLEDGED”** (LM)
2. Load and Sling - Checked
3. Eye Protection - On
4. Aft Anchor Cable Supports - Up
5. Ramp and Door Area - Clear
6. Ramp and Door - **“CLEAR TO OPEN”** (LM, P)
“OPEN AND LOCKED” (LM)
7. Three-Minute Checks (N) - **“COMPLETE”** (LM, E)

One-Minute Checklist

1. One-Minute Warning - **“ACKNOWLEDGED”** (LM)
2. **“ONE-MINUTE CHECKS COMPLETE”** (LM)

Release Point

1. Secondary Release System Light (*W*) - Off
2. Secondary Release System (*W*)(*N*) - Armed
3. Manual Release (*N*) - Pulled (as required)
4. Status of Load - **“LOAD CLEAR”** (or condition) (LM)

Completion of Drop

1. Red Lights/ NVG Airdrop Caution Lights – Checked, On
2. Secondary Release System - De-armed
3. Static Lines - Retrieved
4. Ramp and Door - **“CLOSED AND LOCKED”** (LM)
5. Cargo Compartment Lighting - Set (as required)
6. Drop Checklist - **“COMPLETE”** (LM, E)

Multiple Rigging (*N*) (as required)

Clean Up (*N*)

1. Straps - Stowed
2. Loose Equipment - Secured
3. Cargo Compartment - Secured

HSLPADS EMERGENCY PROCEDURES**Opening Malfunction (During Opening of the Ramp and Door)**

1. Crew Notified - **“OPENING MALFUNCTION”** (LM)
2. Ramp and Door (*N*) - **“CLEAR TO CLOSE”** (LM)
3. Load - Secured
4. **“MALFUNCTION CHECKLIST COMPLETE”** (LM)

Sling Deterioration After Ramp and Door is Opened

1. Crew Notified - **“SLING DETERIORATION”** (LM)
2. Secondary Release System - De-armed
3. Ramp and Door (*W*) - **“CLEAR TO CLOSE”** (LM)
4. Load - Secured
5. **“MALFUNCTION CHECKLIST COMPLETE”** (LM)
6. Perform Completion of Drop Checklist

Release Assembly Fails to Release, or Load Fails to Exit

1. Crew Notified - **“MALFUNCTION”** Give Brief Description (LM)
2. Secondary Release System - De-armed
3. **“CLEAR TO CLOSE RAMP AND DOOR”** (W)(C) (LM)
4. Load - Secured
5. **“MALFUNCTION CHECKLIST COMPLETE”** (LM)
6. Perform the Completion of Drop Checklist

CONTAINER RELEASE SYSTEM (CRS) AIRDROP**Twenty-Minute Warning Checklist**

1. Twenty-Minute Warning (*W*) - **“ACKNOWLEDGED”** (LM)
2. Jumpmaster - Alerted (as required)
3. Helmets and Oxygen Mask - **“ON”** (as required) (P, CP, N, EWO, LM, E)
4. Interphone Panel - Set (as required)
5. CDS Arming Switches - Safety Wired Closed
6. Forward Barrier Strap - Checked
7. Load Release Assembly - Inspected
8. Bundle Rigging - Inspected
9. Bundle Marker Lights - On (as required)
10. ADS Ramp Support Arms and Control Panel (*N*) - Checked/Connected/Engaged
11. Anchor Cable Stops - Positioned and Secured
12. Static Line Retriever Cable - Safety Tied and Checked (As Required)
13. Jump Light Intensity - Set (as required)
14. Cargo Compartment Lights - Set (as required)
15. Twenty-Minute Checklist - **“COMPLETE”** (LM, E)

Ten-Minute Checklist

1. Ten-Minute Warning - **“ACKNOWLEDGED”** (LM)
2. Jumpmaster - Alerted (as required)
3. Red Lights/NVG Airdrop Caution Lights – Checked, On
4. Cabin Altitude Check - **“COMPLETE”** (as required)
(P, CP, N, EWO, LM, E)
5. Vertical Restraint Straps - Removed (as required)
6. Emergency Restraint Straps - Positioned
7. Restraint Harness/Parachute (*W*) - On/Adjusted/Attached (as required)
8. Ten-Minute Checklist - **“COMPLETE”** (LM, E)

Six-Minute Checklist (As required for combination drops)

1. Six-Minute Advisory - **“ACKNOWLEDGED”** (LM)
2. Jumpmaster - Alerted (as required)
3. Appropriate Seats - Raised (as required)
4. **“SIX-MINUTE CHECKS COMPLETE”** (LM)

Slowdown Checklist

1. Jumpmaster - Alerted (as required)
2. Aft Anchor Cable Support Arms - Up
3. Ramp and Door Area - Clear
4. Ramp and Door - **“CLEAR TO OPEN”** (LM, P)
“OPEN AND LOCKED” (LM)
5. Aft Anchor Cable Support(s) (W) - Lowered (as required)
6. Slowdown Checklist (W) - **“COMPLETE”** (LM, E)

Two-Minute Checklist (As required for high altitude combination airdrops)

1. Two-Minute Checklist - **“ACKNOWLEDGED”** (LM)
2. Jumpmaster - Alerted (as required)
3. **“TWO-MINUTE CHECKS COMPLETE”** (LM)

One-Minute Checklist

1. One-Minute Checklist - **“ACKNOWLEDGED”** (LM)
2. Jumpmaster - Alerted (as required)
3. **“ONE-MINUTE CHECKS COMPLETE”** (LM)

Release Point

1. Secondary Release System Light (W) - Off
2. Secondary Release System (W)(N) - Armed
3. Manual Release (N) - Pulled (as required)
4. Status of Load – **“LOAD CLEAR”** (or condition) (LM)

Completion of Drop

1. Red Lights/ NVG Airdrop Caution Lights - Checked, On
2. Jumpmaster/Safety - Notified (as required)
3. Secondary Release System - De-armed
4. Static Lines - Retrieved
5. Aft Anchor Cable Supports - Raised (as required)
6. Ramp and Door - **“CLOSED AND LOCKED”** (LM)
7. Cargo Compartment Lighting - Set (as required)
8. Drop Checklist - **“COMPLETE”** (LM, E)

MULTIPLE RIGGING

Notify the crew when re-rigging has been accomplished for subsequent aerial deliveries and the loadmasters are ready to begin the airdrop checklist. All airdrop items will be accomplished; time warnings (except the one-minute) may be compressed. (N)

Clean-Up (N)

1. Straps - Stowed
2. Static Line Retriever Cable - Rewound
3. Loose Equipment - Secured
4. Cargo Compartment - Secured

CRS EMERGENCY PROCEDURES**CRS Release Assembly Fails to Release, or Load Fails to Exit**

1. Secondary Release System - De-armed
2. Crew Notified - **“MALFUNCTION”** Give Brief Description (LM)
3. Notify Parachutists - Forward/Clear (as required)
4. Aft Anchor Cable Supports - Raised (as required)
5. **“CLEAR TO CLOSE RAMP AND DOOR”** (W)(C) (LM)
6. Load - Secured
7. **“MALFUNCTION CHECKLIST COMPLETE”** (LM)
8. Perform the Completion of Drop Checklist

LEAFLET AIRDROP

Note: Leaflet drops are very dependent on the amount and type of load and delivery saturation. These procedures are a suggested means of accomplishment and may be modified to suit the actual mission.

Twenty-Minute Checklist

1. Twenty-Minute Warning (*W*) - **“ACKNOWLEDGED”** (LM)
2. Helmets and Oxygen Mask (*N*) - **“ON”** (as required) (P, CP, N, EWO, LM, E)
3. Anchor Cable Stops - Positioned and Secured (as required)
4. Center Anchor Cable Supports - Installed (as required)
5. ADS Ramp Support Arms - Connected/Engaged
6. Cargo Ramp and Door Control Panel (*N*) - Checked
7. Cargo Compartment Lighting - Checked/Set (as required)
8. Interphone Panel - Set (as required)
9. Twenty-Minute Checklist - **“COMPLETE”** (LM, E)

Ten-Minute Warning

1. Ten-Minute Warning - **“ACKNOWLEDGED”** (LM)
2. Red Lights/NVG Airdrop Caution Lights- Checked, On
3. Cabin Altitude Check - **“Complete”** (as required) (P, CP, N, EWO, LM, E)
4. Restraint Harness/Parachute - On/Adjusted/Attached (as required)
5. Ten-Minute Checklist - **“COMPLETE”** (LM, E)

Slowdown Checklist

1. Interval Timer (if available) - Set
2. Eye Protection - On
3. Ramp (*N*) - **“CLEAR TO OPEN”** (LM, P)
“OPEN AND LOCKED” (LM)
4. Aft Anchor Cable Supports - Lowered
5. Anchor Cables - Installed in Center Anchor Cable Supports (as required)
6. Slowdown Checklist - **“COMPLETE”** (LM, E)

One-Minute Checklist

1. One-Minute Warning - **“ACKNOWLEDGED”** (LM)
2. Ramp Restraint Strap - Removed
3. Static Lines - Checked
4. **“ONE-MINUTE CHECKS COMPLETE”** (W) (LM)

Release Point

1. Ten Seconds - Noted
2. Final Restraint on the First Five Bundles to be Dropped - Cut
3. Green Light - On
4. Start Pushing Bundles Out on Pre-Briefed Interval (N)(C)
5. Status of Load - **“LOAD CLEAR”** (or condition) (LM)
6. Red Lights - Checked, On (as required)
7. Static Lines - Retrieved/Clear
8. Cargo Compartment (N) - **“SET”** (multiple passes/targets)
(LM)

Completion of Drop

1. Red Lights - Checked, On
2. Static Lines - Retrieved/Clear
3. Aft Anchor Cable Supports - Raised (if not safety tied)
4. Cargo Ramp - **“CLOSED AND LOCKED”** (LM)
5. Drop Checklist - **“COMPLETE”** (LM, E)

Multiple Rigging/Clean Up (N)

1. Multiple Rigging - Complete (as required)
2. Loose Equipment - Secured
3. Oxygen - Set
4. Cargo Compartment - Secured

COMBAT OFFLOAD**Preparation for Combat Offload Checklist**

1. Combat Off-load Preparation Checklist (*N*) –
“ACKNOWLEDGED” (LM)
2. Extraction system(s) (*N*) - Derigged/Secured to load
 - a. Extraction chute removed, extraction line/line bag/harness secured on load
 - b. EFTC actuator arm stowed, pin installed (as required)
 - c. Emergency restraint chains removed, stowed forward of forward most load
 - d. Static lines removed and secured to load (as required)
3. Cargo floor vertical restraint flanges - Pinned out
4. ADS arms (*N*) - Connected
5. Interphone/PA system - **“ON/CHECKED”** (P, CP, N, EWO, LM, E)
6. Ramp and Door - **“CLEAR TO OPEN”** (P)
“OPEN AND LOCKED” (LM)
7. Preparation for Offload Checklist - **“COMPLETE”** (LM, E)

Combat Offload Method A Checklist

1. Method "A" Offload Checklist – **"ACKNOWLEDGED"** (LM)
2. Area aft of aircraft (N) - Clear
 - a. Ensure area is clear of personnel/equipment
 - b. Post guards if available
3. Right-hand ramp lock and flanges - Released/Retracted (N)(C)
4. **"CLEAR TO TAXI"** (LM)
5. Left-hand ramp lock and flanges (N)(C)- Released/Retracted
6. Status of Load (N) – **"LOAD CLEAR"** (or condition) (LM)
NOTE: If only a ramp pallet is to be offloaded, proceed to Step 14
7. Left-hand ramp lock handle (W) - Re-stowed, stowage pin installed
8. All personnel in position forward of pallets to be offloaded (W)
9. Right-hand master control handle - Emergency position
10. Left-hand locks (N) - Released (as required)
11. **"CLEAR TO TAXI"** (LM)
12. Status of Load – **"LOAD CLEAR"** (or condition) (LM)
13. Right-hand master control handle (W)(N) - Check, then normal position
14. Left-hand dual rail locks - Extended/Checked
15. Ramp and door - Closed and locked
16. Offload Checklist – **"COMPLETE"** (LM, E)

Combat Offload Method B Checklist

1. Method "B" Offload Checklist – **“ACKNOWLEDGED”** (LM)
2. ADS Arms (*N*) - Disconnected/Disengaged
3. Ramp (*N*) - Lowered
4. Drums (*N*) - In place
5. Ramp (*N*) - Repositioned
6. Drift straps - Installed to pallet to be offloaded.
7. Area aft of aircraft - Clear
 - a. Ensure area is clear of personnel/equipment.
 - b. Post guards if available.
8. Right-hand master control handle - Emergency position
9. Left locks (*W*) - Unlocked
10. Pallets (*N*) - Repositioned
11. Ramp (*N*) - Readjusted
12. Pallet (*N*) - Anchored
13. Drift straps - Removed
14. **“CLEAR TO TAXI”** (LM)
 - a. Direct pilot to slowly taxi forward until approximately one foot of the aft pallet remains on the ramp.
15. **“STOP TAXI”** (LM)
16. Ramp (*N*) - Readjusted
17. Drums (*N*) - In place

18. Ramp (*N*) - Lowered
19. **“CLEAR TO TAXI”** (LM)
20. **“LOAD CLEAR”** (Or Condition) (LM) (*N*)
21. Right-hand master control handle - Check, then normal position
22. Left-hand dual rail locks - Extended/checked
23. Ramp and door - Closed and locked
24. ADS arms (*N*) - Connected/Reengaged
25. Offload Checklist – **“COMPLETE”** (LM, E)

PRE-SEARCH

1. Pre Search Checklist - **“ACKNOWLEDGED”** (LM)
2. Cargo Compartment - Prepared
3. Helmets and Oxygen Mask - **“ON”** (as required) (P, CP, E, N, EWO, LM)
4. High Altitude Checks (W)(N) - **“COMPLETE”** (as required) (P, CP, E, N, EWO, LM)
5. 5,000 Pound Strap (N) - Rigged
6. Restraint Harness Life Line (W)(N) - On/Attached
7. Paratroop Door/Ramp and Door (W)(N) -
“CLEAR TO OPEN” (as required) (LM, P)
“PARATROOP DOOR/RAMP AND DOOR/OPENED AND LOCKED” (as required) (LM)
8. Jump Platforms - Installed (as required)
9. Pre-search Checklist - **“COMPLETE”** (LM, E)

POST-SEARCH CHECKLIST

1. Post-Search Checklist - **“ACKNOWLEDGED”** (LM)
2. Jump Platform - Folded in (if required)
3. Ramp and Door/Paratroop Doors - **“CLOSED AND LOCKED”** (as required) (LM, P)
4. Cabin - Secured
5. Post-search Checklist – **“COMPLETE”** (LM, E)

TOD D. WOLTERS, Lt Gen, USAF
Deputy Chief of Staff for Operations