PILOT/CREW BRIEFING GUIDES/CHECKLISTS
COMPLIANCE WITH THIS PUBLICATION IS
MANDATORY

This checklist supports guidance found in AFI 11-2HC-130JV3, *HC-130J Operations Procedures*, and establishes procedures for the HC -130J aircraft. It applies to all active, guard, and reserve units and personnel operating HC-130J aircraft. The authorities to waive wing/unit level requirements in this publication are identified with a Tier ("T-0, T-1, T-2, T-3") number following the compliance statement. See AFI 33-360, *Publications and Forms Management*, for a description of the authorities associated with the Tier numbers. Submit requests for waivers through the chain of command to the appropriate Tier waiver approval authority, or alternately, to the publication OPR for non-tiered compliance items. Refer recommended changes to the Office of Primary Responsibility (OPR) using the AF Form 847, *Recommendation for Change of Publication*; route AF Form 847s from the field through the appropriate functional chain of command. Ensure that all records created as a result of processes prescribed in this publication are maintained in accordance with (IAW) Air Force Manual (AFMAN) 33-363, Management of Records, and disposed of IAW Air Force Records Information Management System (AFRIMS) Records Disposition Schedule (RDS).

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MISSION PLANNING GUIDE

May be used to ensure preflight requirements are accomplished

1. FCIF
2. Orders (Flight/TDY/NATO)
3. Mission Kit
4. Navigation Kit(s)
5. Aircrew Equipment
   - a. Uniforms/ID Tags/Passports/Visas/GTC/ID Cards
   - b. Helmet/Mask
   - c. Survival Vest/Flack Vest
   - d. Tool Kits/Airdrop Kits
   - e. Required Publications
   - g. Field, Arctic, or Desert Equipment and Rations
   - h. Weapons
6. Fuel/Mx Status
7. Weather, Activate Flight Plan, NOTAMS, TOLD
8. Customs/Agriculture/Immigration Requirements
9. Fuel Requirements/MX Status
10. Flight Plan/Route & Altitude Requirements
11. Authenticators/IFF/Mode IV/ Have Quick
12. Diplomatic Clearances
13. Foreign Clearance Guide, ASRR, Giant Reports
14. Passenger and Cargo Data/Manifest, DD Form 365-4 (Form F)
15. Hazardous Cargo Briefing (AFJMAN 24-204)
16. Buffer Zone/Safe Passage Briefing
17. Intelligence/Threat/EW/EPA Briefing
18. Emergency/Survival Equipment
    - a. LPUs
    - b. Life Rafts
    - c. Survival Equipment
19. Fleet Service/Meals
20. Aircraft Defensive System
21. Notes/Specific Unit Requirements/Special Interest Items

AIRCRAFT COMMANDER'S BRIEFING GUIDE

The AC will cover the following items (as applicable) in the crew briefing **(T-2)**.

1. Call Sign
2. Mission Purpose/Training Objectives
3. Itinerary/Sequence of Events
4. Aircraft Location/Maintenance Status
5. Aircraft Configuration/Emergency Equipment
6. Fuel Requirements/Fuel Loads
7. Passenger/Cargo Information
8. Weather/NOTAMS
9. Times
   a. Show Time at Aircraft
   b. Stations
   c. Takeoff
   d. TOTs/TOAs
   e. Landing
10. NVG Requirements and Limitations
11. Intelligence/Threat Update
12. Departure Procedures/Requirements
13. En Route Profile/Procedures
14. Combat Entry (see *Combat Entry Briefing Guide)*
15. HAAR (see *HAAR Briefing Guide*)
16. AAR (see *AAR Briefing Guide*)
17. Airdrop (see *AIRDROP Briefing Guide*)
18. CSAR/SAR (see *SAR MISSION Briefing Guide*)
19. Infil/Exfil (see *Infil/Exfil Briefing Guide)*
20. Recovery
21. Flap Operations
22. Rings/Dog Tags/Line Badges
23. Right Seat Landings (Normal and Emergency Actions)
24. Stop and Go/Touch and Go Landings
25. Simulated Emergencies
26. Emergency Procedures
   a. Ground Egress
   b. In-Flight
   c. Ditching/Bailout
27. Crew Coordination

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   a. Two Challenge/Time Out/Terminate/Knock It Off

   b. Additional Crew Member(s) Roles & Responsibilities

   c. Interphone and Radio Discipline

   d. Head-down/Head-up

   e. Transfer of Aircraft Control

   f. Transfer of Navigation

28. Personal Equipment/Protective Gear/Sanitize

29. EPA

30. Ingress/Egress

31. Patient Requirements

32. Onload/Offload Coordination

   a. Engine Running Onload/Offload

   b. Transload Location/Procedures

   c. Reversing Instructions

   d. Weights

33. ORM/Risk Management

34. Notes/FCIF/SII/Unit Requirements

CSO'S BRIEFING GUIDE

The CSO will cover the following items (as applicable) in their briefing. **(T-2)**

1. Sun/Moon Data
2. NVG Limitations
3. Takeoff/Entry/No Later Than Times
4. Departure Procedures
5. Route/Flying Time
6. ESA/Location
7. Enroute
   - a. Altitudes/Airspeeds
   - b. Preflight Winds
   - c. Leg, Magnetic Course & Distance
   - d. MSA/Controlling Obstacles
   - e. Reference Altitudes/Start Climb Points
   - f. Checkpoints/Turn point description
   - g. Restricted Airspace/MOAs/No Fly Areas
   - h. Warning Locations (20/10/1 Min)
   - i. Threats/Locations/Counter Tactics
   - j. FEBA/FLOT
   - k. Time Control/Holding Points/Timing Legs
   - l. Crew Coordination Items (Turn point brief, etc.)
   - m. Emergency Procedures
   - n. Emergency/Divert Airfields
8. Helicopter Air to Air Refueling (HAAR)
   - a. Receiver Type/Number
   - b. HAAR Track/Heading
   - c. Altitude/Airspeed
   - d. Type Rendezvous
   - e. Communications Plan/EMCON
   - f. Receiver's Approach
   - g. ARIP
   - h. ARCP/ARCT
   - i. AREP/Abort Point/Abort Bases
   - j. Emergency Airfields
9. Air to Air Refueling (AAR)

6

a. Tanker Call Sign
    b. Track/Heading
    c. Altitude/Airspeed
    d. Communications Plan/EMCON
    e. RZIP
    f. RZCP/RZCT
    g. RZEP/Abort Point/Abort Bases
    h. Emergency Airfields
10. Drop Zones
    a. DZ Survey Review
    b. Load Type/Delivery Method
    c. Run-in
    d. DZ Recognition/Markings
    e. IP Location/TOT
    f. Drop Altitude/Airspeed
    g. Slowdown Point/Procedures/Magnetic Course
    h. Preflight Winds/Run-in Heading/PI Locations
    i. Five Seconds location/Release point/Green light Time
    j. Red Light Location
    k. No Drop Box
    l. Escape Heading/Altitude/Airspeed
    m. Racetrack/Multiple Passes
    n. Terrain/Obstacles
11. Landing Zones/SCAs
    a. Landing Zone Location
    b. Run-in Updates
    c. TOT
    d. Slowdown Point/Procedures
    e. Glideslope/Predicted Descent Rate
    f. Descent Procedures/Advisory Calls
    g. MAP/MDA
    h. Go-Around Point/Procedures
    i. Terrain/Obstacles/No Fly Areas

AIRCRAFT COMMANDER-JUMPMASTER/LOADMASTER BRIEFING GUIDE

The Aircraft Commander will cover the following prior to airdropping equipment or airdrops requiring a jumpmaster

(T-2)

1. Manifest
2. Loadmaster's Checklist for Airdrops
3. Visual and Verbal Signals
4. Cabin Lighting
5. Movement in the Aircraft
6. Opening of Paratroop Doors/Ramp and Door
7. Dangerous/Nonstandard Loads
8. Emergency Jettison Procedures
9. For All Airdrops
    a. Weather
    b. DZ Marking
    c. Emergency Procedures for delivery method
10. For All Personnel Airdrops
    a. CARP or HARP Location/Prominent Features
    b. Personnel Airdrop Emergency Procedures
    c. Jumper Procedures during Aircraft Emergencies
11. For HALO/HAHO:
    a. Emergency Descent/Time to 10,000 Feet
    b. Safing of Automatic Actuation Mechanisms
    c. Pressurization Schedule
    d. Prebreathing Requirements
12. Onload/Offload procedures
    a. Checklist (ERO, Infil/Exfil)
    b. Taxi Plan/Onload or Offload Location
    c. Signals to be used
    d. Parking Location

AIRCRAFT COMMANDER/CSO-- JUMPMASTER BRIEFING GUIDE

The Aircraft Commander or CSO will cover the following prior to airdrops with a jumpmaster **(T-2)**

1. Type Drop
   - a. Static Line/Free Fall
   - b. Number of Jumpers/Bundles
   - c. Ramp and Door or Paratroop Door Exit
2. Chute Type/Altitude, Airspeed, Wind Limits
3. TOT
4. Drop Zone
   - a. PI/DZ Elevation
   - b. Terrain Features
   - c. Hazards
5. Drop Altitudes (AGL/MSL)
   - a. Activation Altitude
   - b. Minimum Drop Altitude
6. Drop Airspeed/Groundspeed
7. Run-in Course
8. Slowdown Point/Features
9. CARP/HARP Locations
10. Usable DZ
    - a. Length
    - b. Green Light Time
    - c. Location of Red Light
11. No Drop Conditions
12. Racetrack Procedures
13. Authentication/DZ Markings
14. Drop Clearance

COMBAT ENTRY BRIEFING GUIDE

The Aircraft Commander or CSO will brief applicable items (if not briefed previously) or update as required **(T-2)**

1. Route/Planned Profile
2. Radar Altimeter
3. EMCON/Emitters/IFF Settings
4. TOLD Data
   a. Obstacle clearance speeds (Low Level Ops)
   b. 3-Engine Letdown Altitudes
5. Turns/Climbs/Descent/Use of Autopilot
6. Aircraft Lighting
7. Threat Location/Update
8. Emergency Procedures/Crew Coordination
   a. Loss of NVGs
   b. Transfer of Aircraft Control

INFIL/EXFIL BRIEFING GUIDE

The Aircraft Commander will brief applicable items (if not briefed previously) or update as required **(T-2)**

1. Order of Battle and Airfield Threat Assessment
2. Weather/Altimeter
3. NVG or non-NVG procedures/NVG Battery Check
4. TOLD
   a. Takeoff and Refusal speeds
   b. Minimum Control speeds
   c. CFL/MFLMETO
   d. Acceleration Time Check
5. Communications Plan
6. SCA/Approach Information
   a. Location of IP, Slowdown, and Descent Points
   b. Approach, Go Around, and Departure Course
   c. Descent, Glide Slope, Initial Rate of Descent, MDA/HAT/MAP
   d. Pilot and CSO Coordination and calls (Field in Sight, Descent Point and Rates, Radar altimeter Settings)
   e. Airfield Markings, Lighting and Authentication
   f. Offload/Onload and Taxi Procedures
   g. Controlling Obstacles (approach/go around)
   h. Go-Around Point and Procedures
7. Aircraft Lighting
8. Ground Operations
   a. Use of ramp and door
   b. Offload/Onload requirements
   c. Crewmember responsibilities
9. Hot Refueling/FARP briefing update
10. Takeoff and departure procedures
11. Emergency Taxi/Battle Damage/Wounded Aircrew Procedures

HAAR BRIEFING GUIDE

The Aircraft Commander or CSO will brief/update all applicable items unless previously briefed. **(T-2)**

1. Weather / Altimeter Setting
2. Type & Number of Receivers / Call Sign / Tail Numbers
3. Radio setup / Frequencies/ EMCOM
4. ARIP / ARCP / ARCT / ENDAR
5. Type Rendezvous (RV)
6. HAAR Altitude / Join-Up Altitudes / MSA / ESA
7. Airspeeds
8. MOS / Stall Speed
9. Helicopter Performance Limitations
       a. Power and Altitude Limitations
       b. Bank Angle Limitations
10. Paratroop Door/Ramp and Door Use
11. Fuel
       a. Time on station / Fuel Available
       b. Receiver requirements

AAR BRIEFING GUIDE

The Aircraft Commander or CSO will brief/update all applicable items unless previously briefed. **(T-2)**

1. Weather/Altimeter Setting
2. Tanker call sign/Tail Number
3. RV altitude / Block Altitude
4. Altimeter setting procedures
5. Navaids
6. Radio configuration
7. EMCON / Mandatory calls
8. RVIP/RVCP/RVCT/ENDAR
9. Rendezvous Type
10. Airspeed
11. Fuel onload and configuration
12. Minimum safe altitude
13. Emergency airfields
14. Flight deck visitors
15. Leak check procedures
16. Emergency procedures
17. Emergency separation procedures
18. CSO monitor engines
19. Post AR routing

HOT REFUELING/FARP BRIEFING GUIDE

The Aircraft Commander will brief applicable items if not briefed previously or update is required. **(T-2)**

1. Tanker or receiver status, number, and call signs
2. Communications:
   - a. Frequencies (Primary and Secondary)
   - b. Communications assignments, Interphone discipline
   - c. Visual signals (Day/Night)
   - d. Terminal guidance (Type and Agency)
3. NAVAID use during / after FARP operation
4. Use of ramp and door and paratroop doors
5. Engine and Flap Configuration
6. FARP equipment and configuration
7. Sequence of events
8. Taxi and parking plan
9. Use of checklists
10. HRS / PO / HDP and responsibilities
11. Fuel Type and On / Offload
12. Rearming / resupply required
13. Takeoff and Departure Procedures
14. Emergency procedures / Emergency escape taxi plan

AIRDROP BRIEFING GUIDE

Aircraft Commander or CSO will brief all applicable items unless previously briefed. **(T-2)**

1. Airdrop Information:
   - a. Type load / Delivery Method
   - b. Type slowdown and procedures
   - c. Drop altitude, airspeed, and heading
   - d. Escape procedures
   - e. PF/PM duties
   - f. Confirmation of DZ data
   - g. Configuration
   - h. Flap operations / CDS Flap Settings
   - i. Emergency procedures
   - j. Oxygen requirements
   - k. LPU requirements
2. Escape Procedures/ Threats / Defensive Calls
3. Additional Airdrop Information:
   - a. Run-in cadence, IFR corridor entry/exit, descent profile, OAPs
   - b. Slowdown point
   - c. Five second warning location
   - d. CARP / HARP location
   - e. Red light point
   - f. Escape heading and altitude
   - g. Terrain / Obstacles
   - h. No drop parameters / procedures

SEARCH AND RESCUE MISSION BRIEFING GUIDE

This briefing guide is designed to cover a spectrum of search and rescue operations. The Aircraft Commander or CSO will Brief/Update applicable items dependent upon the situation, environment, and operational/training requirements. **(T-2)**
See AFTTP 3.3HC-130/J for additional planning considerations.

1. Situation:
   - a. Mission objective
   - b. Enemy forces
   - c. Friendly forces
2. Survivors:
   - a. Number / Location / Condition / Description / Equipment
   - b. 9-/11-Line Briefs
3. Chain of Responsibility (Primary and Secondary):
   - a. Airborne mission coordinator (AMC)
   - b. On-scene commander (OSC)
   - c. Rescue Escort (RESCORT)
   - d. Rescue Combat Air Patrol (RESCAP)
   - e. Recovery Vehicle
   - f. Ground forces
4. Ingress / Objective Area / Egress:
   - a. Primary/alternate route
   - b. Formations and RESCORT plan
   - c. HAAR Requirements
   - d. AAR Requirements
   - e. Fire support
   - f. Weather: Min Altimeter / Ceiling / Visibility / Winds
   - g. Significant Terrain or Obstacles
   - h. Day / Night / Illumination
5. Search / Deployment Execution
   - a. Search / Deployment Patterns to be flown
   - b. Commands to be used
   - c. Area Coverage Responsibilities
   - d. Airspeeds
   - e. Altitudes
   - f. Deconfliction plan (For Multiple Airborne Assets)

g. Scanner Duties / Sighting Procedures
        h. Type of Equipment / Personnel Deployment
                (1) Tactical Checklist
                (2) Search and Rescue Checklist
        i. Use of Smoke / Flares / Sea Dye
6. Fuel considerations: Joker/Bingo/Available Offload
7. Survivor   Authentication
8. Communications Plan:
        a. EMCON condition
        b. Frequencies
        c. Visual signals
        d. Lost communications
        e. Chattermark
        f. IFF/SIF
9. Downed CSARTF Aircraft Procedures
10. Mission Abort Criteria

CAT II ILS APPROACH BRIEFING

Aircrew will use this checklist for CAT II ILS Approaches. **(T-2)**

1. Aircrew
   a. Both pilots CAT II current (IMC)
2. Aircraft Requirements
   a. Separate operational attitude sources
   b. Separate operational DADC
   c. Separate operational Radar Altimeters
   d. PF HUD operational
   e. PM HUD or PFD operational
   f. Separate operational VORs w/same ILS freq and valid signals (identify)
3. Airfield Requirements
   a. Touchdown Zone RVR $\geq$ 1200'/300m
   b. ALSF-2 Lighting (or substitute)
      i. High Intensity Approach Lighting
      ii. HIRL or TDZ Lights
      iii. Rwy Centerline Lighting
4. Approach Setup / Procedures
   a. Confirm Altimeter Setting w/tower
   b. RAD ALT = DA as per FLIP (min HAT 100')
   c. MINS: (techniques) Field Elev, TDZE, 0, or 10' *below* baro mins (best for SA)
   d. PF, PM tuned to different VOR receivers (VOR 1 and 2), tuned to the same ILS frequency and VOR as CDI source
   e. CAT II HUD mode selected
   f. Intercept localizer prior to glide slope; REF MODE: APPR
   g. Confirm progression CAT2 ARM, NAV CAPT
   h. Course & Glideslope limited to 1/2 dot scale; more than 1/2 dot = Approach Warning
   i. 1000' AGL RA crosscheck (technique)
   j. Approach Warning

i. Above 300'AGL: recapture CAT II or transition to CAT 1

ii. Below 300' AGL Go-Around / Missed Approach

k. PM/PF callouts:

i. "300 feet" AGL (technique)

ii. "100 Above"

iii. PM states "Minimums" (at DA) and PF states "Landing" or "Going Around"

SEARCH AND RESCUE CHECKLIST
PRE-SEARCH/PRE-DEPLOYMENT CHECKLIST

PF	PM	CSO
Altimeters	Pressurization Radar Altimeter Aux Pump Computer Drop Switch Red Light HDD No. 2 Indicated Airspeed	Altimeter Update

W

1. **"PRE-SEARCH/PRE-DEPLOYMENT CHECKLIST"** PF
    a. Read this step as "Pre-search Checklist" or "Pre-deployment Checklist" as appropriate for the operation being conducted

2. **"ACKNOWLEDGED"** LM

3. Search Data - Computed PM, PF

4. Briefing – **"COMPLETE"** PF
    a. Brief/update applicable items from the SAR Briefing Guide

W

5. Altimeters – **"SET, ___"** PM, PF, CSO

6. Radar Altimeter – **"SET, ___"** PM

N

7. Helmet and Oxygen Mask (if reqd) – **"ON"** PM, PF, CSO, LM

W

N(2)

8. Cabin Altitude Checks (if reqd) – **"COMPLETE"** PM, PF, CSO, LM
    a. Mask – On and connected
    b. Oxygen regulators – On
    c. Mask hose connection – Checked

20

   d. Regulator flow indicator – Checked

   e. Airplane oxygen quantity – Checked

N

 9. Cabin Pressure (as reqd) – **"DEPESSURIZING"**   PM

 10. IFF/TCAS – **"SET"**   PM

   a. Mode 1, 2, 4 (as reqd by SPINS)

   b. TCAS - Standby/TA only/TA/RA depending on tac situation

 11. Lighting – **"SET"**   PM, PF, CSO, LM

   a. Interior lights

   b. Exterior lights

 12. NVGs (if reqd) – **"ON/READY"**   PM, PF, CSO, LM

   a.Respond with "on" if worn and "Ready" if immediately
   available

 13. Aux pump (if reqd) – **"ON"**   PM

 14. Computer Drop Switch – **"MAN"**   PM

 15. Red Light (JMD/Pararescue Deployment Only) – **"ON"** PM

N

 16. Flaps – **"SET FLAP, ___ PERCENT"**   PF

      – **"FLAPS SET, ___ PERCENT"**   PM

N(2)

 17. Air Deflector Doors (if reqd) – **"OPEN"**   PM

W

 18. Paratroop Door – **"OPEN AND LOCKED"**   LM

        – **"INDICATES OPEN"**   PM

N

 19. Ramp and Door (if reqd) – **"CLEARED TO OPEN"** PF

          – **"OPEN AND LOCKED"** LM

          – **"INDICATES OPEN"**   PM

 20. Cockpit Setup - Set   PM

    a. Engine Status HDD No. 2

    b. Indicated Airspeed (if reqd)

 21. Pre-Search/Pre-Deployment Checklist – **"COMPLETE"** LM, PM
a. Read this step as "Pre-search Checklist" or "Pre- deployment
Checklist" as appropriate for the operation being conducted.

SEARCH AND RESCUE CHECKLIST
EQUIPMENT DEPLOYMENT CHECKLIST (MA-1 KIT, PARABUNDLE AND FREEFALL)

N(3)
(MA-1 KIT)

1. **"30 SECONDS TO TARGET"**	PF
2. **"10 SECONDS TO TARGET"**	PF
3. **"READY"**	PF
4. **"DROP"**	PF
5. **"LOAD CLEAR"**	LM

(PARABUNDLE AND FREEFALL)

1. **"30 SECONDS TO TARGET"**	PF
2. **"10 SECONDS TO TARGET"**	PF
3. **"TARGET IN SIGHT"**	LM
4. Pattern Corrections	PF
5. **"LOAD CLEAR"**	LM

SEARCH AND RESCUE CHECKLIST
PARARESCUE DEPLOYMENT PROCEDURES

PARARESCUE DEPLOYMENT (FIXED TARGET)
1.   Head directly toward the target, regardless of wind direction.
2.   Release the spotter chute/streamer directly over the target.
3.   Immediately upon release make a left/right turn to observe descent and position of spotter chute/streamer.
4.   Establish a racetrack drop pattern. Final approach will be aligned with the spotter chute/streamer and the target.
5.   Turn on final – Use the SEARCH AND RESCUE AIRDROP Checklist (PERSONNEL DEPLOYMENT Checklist.)

PARARESCUE DEPLOYMENT (MOVING TARGET)
1.   Head directly toward the target, regardless of wind direction.
2.   Release the spotter chute/streamer directly over the target.
3.   Immediately upon release make a left/right turn to observe descent and position of spotter chute/streamer.
4.   Establish a racetrack drop pattern. Final approach will be aligned with the spotter chute/streamer and the target. Adjust the pattern to be over target 5—9 minutes after spotter chute/streamer is launched.
5.   Turn on final – Use the SEARCH AND RESCUE AIRDROP Checklist (PERSONNEL DEPLOYMENT Checklist.)

PARARESCUE DEPLOYMENT (CROSSWIND TARGET)
1.   Fly over the target on a crosswind heading in a direction to permit a left/right hand pattern.
2.   Release the spotter chute/streamer directly over the target.
3.   Make another 180 degree turn to place the aircraft on the approach leg the same distance up wind from the target as the spotter chute is downwind.
4.   Turn on final – Use the SEARCH AND RESCUE AIRDROP Checklist (PERSONNEL DEPLOYMENT Checklist.)

<u>SEARCH AND RESCUE CHECKLIST</u>
PERSONNEL DEPLOYMENT CHECKLIST
(JMD/PJ, JMD/RAMZ/ATV)

N
  1. **"PERSONNEL DEPLOYMENT CHECKLIST"**   PF

  2. **"ACKNOWLEDGED"**   LM

  3. Turn on Final   PF

W
  4. **"CREW, ONE MINUTE WARNING"**   PF

W
  5. **"SAFETY CHECKS COMPLETE"**   LM/JM

N
  6. **"CLEAR TO JUMP"**   PF

N
  7. Green Light – **"ON"**   PM

N
  8. Fly streamer to Target (if reqd)   PF

  9. Fly JM directed Course (if reqd)   PF

N
  10. Release jumpers and/or equipment   JM

  11. **"GATE RELEASED"** (or state condition) (As Reqd)   LM

  12. **"LOAD CLEAR"** (or state condition)   LM

N(2)
  13. **"RED LIGHT"**   CSO

  14. **"ON"**   PM

  15. After Jumper(s) Clear Acft – Turn to observe accuracy of drop

SEARCH AND RESCUE CHECKLIST
POST-SEARCH/POST-DEPLOYMENT CHECKLIST

N(3)

1. **"POST-SEARCH/POST-DEPLOYMENT CHECKLIST"** PF
   a. Read this step as "Post-search Checklist" or "Post-deployment Checklist" as appropriate for the operation being conducted

2. **"ACKNOWLEDGED"** LM

C

N

3. Ramp & Door/Paratroop Doors (as req)
   – "**CLOSED AND LOCKED**" LM
   – **"INDICATE CLOSED"** PM

N

4. Air Deflector Doors (if reqd) – **"CLOSED AND OFF"** PM

N

5. Flaps (as reqd) – **"STATE SETTING"** PM

6. Red Light – **"OFF"** PM

7. Aux Pump – **"OFF"** PM

N

8. Cabin Pressure – **"SET"** (as reqd) PM

9. Altimeters – **"SET, ___"** PM, PF, CSO

10. Radar Altimeter – **"SET, ___"** PM

11. IFF/TCAS – **"SET"** PM
    a. Mode 1, 2, 4 (as reqd by SPINS)
    b. TCAS – Standby/TA only/TA/RA depending on tac situation

12. NVGs (if reqd) – **"ON/OFF/READY"** PM, PF, CSO, LM
    a. Respond with "on" if worn and "Ready" if immediately available

13. Lighting – **"SET"** PM, PF, CSO, LM
    a. Interior lights
    b. Exterior lights

14. Post-Search/Post-Deployment Checklist – **"COMPLETE"** LM,PM
    a. Read this step as "Post-search Checklist" or "Post- deployment Checklist" as appropriate for the operation being conducted

HOT REFUELING (RECEIVER) CHECKLIST

1. **"HOT REFUELING (RECEIVER) CHECKLIST"**   P

2. **"ACKNOWLEDGED"**   LM

3. Crew Briefing – **"COMPLETE"**   P
     a. Brief/update applicable items from the Hot
     Refueling/FARP Briefing Guide.

W

4. Radios and Navigational Equipment – **"SET"**   CP, P, CSO, LM
     a. Radios – Set (As required)
     b. Radar – STANDBY/OFF
     c. Radar altimeters – OFF
     d. IFF – STANDBY

W

5. DEFENSIVE SYSTEMS MASTER Switch

             – **"STANDBY"**   CSO/PO

6. CMDS Safety Pins – **"INSTALLED"**   LM

7. Flaps – **"SET,___"**   CP

W

8. Doors – **"CLEAR TO OPEN"**   P

9. Offload Clearance – **"CLEAR TO OFFLOAD"**   P
     a. Parking Brake – Set
     b. Brakes – Normal/EMER
     c. Engines – GND IDLE/LSGI

W
N(2)

10. **"HOT BRAKE/HUNG FLARE CHECK COMPLETE, CLEAR TO TAXI"**   LM

11. Offload Clearance - **"CLEAR TO OFFLOAD"**   P
     a. Parking Brake – Set
     b. Brakes – Normal/EMER
     c. Engines – GND IDLE/LSGI

C
N

12. Fire Extinguisher Positioned   LM

13. Refueling Equipment Positioned   LM

W (2)
N

14. **"REFUELING HOSE CONNECTED"**   LM
        a.   Bonding Wire – Attached
        b.   SPR Panel Door – Open
        c.   Refueling Nozzle – Connected
        d.   Flow Valve – Opened
        e.   Refueling Nozzle – Locked and Checked

15. FUEL MANAGEMENT Panel - **"SET"**   CSO/CP/PO
     a. CROSS FEED Switches – CLOSED
     b. CROSS SHIP Switch - OPEN
     c. FUEL TRANSFER Switches – TO (Select tanks to
        transfer to)
     d. SPR Valve – OPEN

N

16. Fuel Onload Initiated   LM

17. **"FUEL ONLOAD COMPLETE"**   CSO/CP/PO

18. FUEL MANAGEMENT Panel – **"SET"**   CSO/CP/PO
       a. CROSS FEED Switches – CLOSED
       b. CROSS SHIP Switch - CLOSED
       c. FUEL TRANSFER Switches – CLSD/OFF
       d. SPR Valve – DRAIN

19. Refueling Hose – Disconnected   LM
       a. Flow Valve – Closed
       b. Refueling Nozzle – Disconnected/Dust Cap Installed
       c. SPR Panel Door – Closed/Secured
       d. Bonding Wire – Removed

20. Fire Extinguisher – Repositioned   LM

21. **"CLEAR TO TAXI"**   LM

22. Radios and Navigational Equipment – **"SET"**   CP, P, CSO, LM
     a. Radios – Set (As required)
     b. Radar – Set (As required)
     c. Radar altimeters – Set (As required)
     d. IFF – Set (As required)

23. Defensive Systems Settings – **"SET, ____ "**   CSO/PO
     a. CNI-MU Settings (As required)
     b. DEFENSIVE SYSTEMS Panel – (As required)

24. CMDS Safety Pins – **"REMOVED/INSTALLED"**   LM

25. Hot Refueling Checklist – **"COMPLETE"**   CSO/PO, LM, CP

28

FARP (TANKER) CHECKLIST

1. **"FARP (TANKER) CHECKLIST"**   P

2. **"ACKNOWLEDGED"**   LM

3. Crew Briefing – **"COMPLETE"**   P
   a. Brief/update applicable items from the Hot Refueling/FARP Briefing Guide.

W

4. Radios and Navigational Equipment – **"SET"**   P,CP,CSO,LM
   a. Radios – Set (as required)
   b. Radar – STANDBY/OFF
   c. Radar altimeters – OFF
   d. IFF – STANDBY

W

5. DEFENSIVE SYSTEMS MASTER Switch
             – **"STANDBY"**   CSO/PO

6. CMDS Safety Pins – **"INSTALLED"**   LM

7. Flaps – **"SET,___"**   CP

W

8. Doors – **"CLEAR TO OPEN"**   P

9. Offload Clearance – **"CLEAR TO OFFLOAD"**   P
   a. Parking Brake – Set
   b. Brakes – Normal/EMER
   c. Engines – GND IDLE/LSGI

W
N (2)

10. **"HOT BRAKE/HUNG FLARE CHECK COMPLETE, CLEAR TO TAXI"**   LM

11. Offload Clearance – **"CLEAR TO OFFLOAD"**   P
    a. Parking Brake – Set
    b. Brakes – Normal/EMER
    c. Engines – GND IDLE/LSGI

N

12. Refueling Equipment – Positioned   LM/HRS/HDP
   a. Fire Extinguisher
   b. Water Container
   c. External Drain Pump
   d. Refueling Hoses

W (2)
N (2)

13. Refueling Nozzle – Connected and Checked   HRS
   a. Bonding Wire – Attached
   b. RGR Port – Open (as required)
   c. SPR Panel Door – Open (as required)
   d. Refueling Nozzle – Connected
   e. Flow valve – Opened
   f. Refueling nozzle – Locked and Checked
   g. Valves – Open/Checked for Security (Prior to pressurizing Hoses)
   h. 50 GPM Pump Control Valves – Positioned refuel (If SPR Used)

N

14. Aircraft Ramp – Raised   HRS

N (2)

15. **"LINE CHECK COMPLETE"**   HRS

16. Fuel Management Panel – **"SET, SPR VALVE OPEN"** (If required)   CSO/PO
   a. CROSS FEED Switches – CLOSED
   b. CROSS SHIP Switch - OPEN
   c. Tank Select Switch – ACTIVE (If Desired) When using presets for Bingo Fuel
   d. Preset Fuel Levels – Checked (If Tank Select used)
   e. Transfer Pump Switch(es) – FROM (For tanks offloading fuel from)
   f. Verify Cross Ship Manifold Pressure – 28-40 PSI
   g. SPR Valve – OPEN (If Required)

17. CNI-MU POD CTRL page 1/3 (If required) – Set   CSO/PO
   a. MSTR POWER LSK – ON, STWD LKD Status

Highlighted

     b. Refuel Control Panel: Interconnect switch(s) – OPEN
     c. ACAWS – Checked
     d. **"POD SUPPLY VALVE – MAN/OPEN"**

18. CNI-MU POD CTRL page 2/3 – Set   CSO/PO
     a. **"POD PUMP – AUTO"** (If required)

N

19. **"LEAK CHECK COMPLETE"**   HRS

W
N

20. Receiver(s) – Ready   HDP
     a. Bonding Wire – Connected
     b. Refueling Nozzle – Connected
     c. Fire Guard – In Place

21. **"FUEL OFFLOAD COMPLETE"**   HRS

W

22. CNI-MU POD CTRL page 2/3 – Set   CSO/PO
     a. **"POD PUMP – OFF"** (If required)

23. Refuel Control Panel – Set   CSO/PO
     a. **"POD SUPPLY VALVE SWITCH(S) – MAN/CLSD"**
     b. Interconnect Switch(es) – CLSD

24. CNI-MU POD CTRL page 1/3 (If required) – Set   CSO/PO
     a. Pod Status Indication – STWD LKD Status Highlighted
     b. Hydraulic Power LSK – OFF
     c. Master Power LSK - OFF

N

25. Fuel Management Panel – **"SET"**   CSO/PO
     a. FUEL TRANSFER Switches – CLSD/OFF
     b. CROSS SHIP Switch – CLOSED
     c. SPR Valve – DRAIN
     d. Tank Select Switches – OFF (If used)

N

26. External Drain Pump Ctrl Valves – Positioned for defuel   HRS

27. External Drain Pump – ON   HRS

28. Leak Check – Complete   HRS

N

29. Refueling Hoses – Drained   HDP/HRS/LM
     a. Upon completion of a section of hose, close one of the Unisex couplers

30. Hoses - Rolled/Stowed   HDP/HRS

31. Nozzles, Fire Extinguishers, & Water Containers – Stowed   HDP/HRS

32. External Drain Pump – OFF   HRS

33. Ten Foot Hose Section - Drained/Disconnected   HRS

34. Nozzle Flow Valve - Closed   HRS

35. Refueling Nozzle – Disconnected   HRS
     a. Dust Caps Installed

36. Bonding Wire – Removed   HRS

37. SPR Panel Door – Closed   HRS

38. RGR Port – Closed (as required)   HRS

39. Aircraft Ramp – Positioned for Onload   HRS

40. Equipment and Personnel – Loaded and Secured   HRS
     a. Ramp raised for Taxi

41. **"CLEAR TO TAXI"**   LM

42. Radios and Navigational Equipment – **"SET"**   CP, P, CSO, LM
     a. Radios – Set (As required)
     b. Radar – Set (As required)
     c. Radar altimeters – Set (As required)
     d. IFF – Set (As required)

43. Defensive Systems – **"SET"**   CSO/PO
     a. CNI-MU Settings (As required)
     b. DEFENSIVE SYSTEMS Panel – (As required)

44. CMDS Safety Pins – **"INSTALLED/REMOVED"**   LM

45. FARP Checklist – **"COMPLETE"**   CSO/PO, LM, CP

HOT REFUELING/FARP EMERGENCY PROCEDURES

FUEL LEAK/SPILL

1. Fuel Leak/Spill – **"EMERGENCY STOP"**   Any Crewmember

2. Fuel Leak/Spill Checklist – **"ACKNOWLEDGED"** CSO/PO, LM

N

3. CNI-MU POD CTRL page 2/3 (If required) – Set   CSO/PO
     a. **"POD PUMP – OFF"**

4. Refueling Operation – Shut Down   CSO/PO
     a. **"POD SUPPLY VALVE SWITCH(S) – MAN/CLSD"**
     b. **"SPR VALVE – CLOSED"**
     c. Fuel Transfer Switches – CLSD/OFF
     d. Interconnect Switches – CLSD

5. CNI-MU POD CTRL page 1/3 (If required) – Set   CSO/PO
     a. MSTR POWER – OFF

6. Controlling Agency/Fire Department – Notified   CP

C

N

7. Leak Cause – Determined   HDP/HRS/LM

8. Nozzle/Hose – Replaced   HDP/HRS/LM

9. Fuel Spill – Cleaned   HDP/HRS/LM

AIRCRAFT EGRESS

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

N (2)

1. Crew Notified
        – **"EGRESS, EGRESS, EGRESS"**   Any Crewmember

2. CNI-MU POD CTRL page 2/3 (If required) – Set   CSO/PO
     a. **"POD PUMP – OFF"**

3. Refueling Operation – Shut Down   CSO/PO
     a. **"POD SUPPLY VALVE SWITCH(S) – MAN/CLSD"**
     b. **"SPR VALVE – CLOSED"**
     c. Fuel Transfer Switches – CLSD/OFF
     d. Interconnect Switches – CLSD

4. CNI-MU POD CTRL page 1/3 (If required) – Set   CSO/PO
     a. MSTR POWER – OFF

5. Refueling Nozzle/Bonding Wire – Removed   HRS/LM

AIRCRAFT FIRE/SPARKS/AIRCRAFT TAXI

1. Crew Notified – **"FIRE/SPARKS"**   Any Crewmember

2. CNI-MU POD CTRL page 2/3 (If required) – Set   CSO/PO
     a. **"POD PUMP – OFF"**

3. Refueling Operation – Shut Down   CSO/PO
     a. **"POD SUPPLY VALVE SWITCH(S) – MAN/CLSD"**
     b. **"SPR VALVE – CLOSED"**
     c. Fuel Transfer Switches – CLSD/OFF
     d. Interconnect Switches – CLSD

4. CNI-MU POD CTRL page 1/3 (If required) – Set   CSO/PO
     a. MSTR POWER – OFF

5. Refueling Nozzle/Bonding Wire – Removed   HRS/LM

6. 50 GPM Pump (If req'd) – Unplugged (If time permits)   HRS/LM

N
7. Notify Pilot – **"TAXI, TAXI, TAXI"**   HRS/LM

8. Controlling Agency/Fire Department – Notified   CP

N
9. Extinguish fire or determine cause of sparks   Any Crewmember

FUEL SPILL ON PERSONNEL

1. Crew Notified – **"FUEL SPILL"**   Any Crewmember

2. CNI-MU POD CTRL page 2/3 (If required) – Set   CSO/PO
     a. **"POD PUMP – OFF"**

3. Refueling Operation – Shut Down   CSO/PO
     a. **"POD SUPPLY VALVE SWITCH(S) – MAN/CLSD"**
     b. **"SPR VALVE – CLOSED"**
     c. Fuel Transfer Switches – CLSD/OFF
     d. Interconnect Switches – CLSD

4. CNI-MU POD CTRL page 1/3 (If required) – Set   CSO/PO
     a. MSTR POWER – OFF

5. Contaminated Clothing – Removed   HDP/LM

N (2)

6. Contaminated Area – Flushed   HRS/HDP/LM

7. Controlling Agency/Fire Department – Notified   CP

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