# EQUIPMENT PREP EVA 3

Stow PGA Gas Conn Plugs In Purse Empty PGA Pockets Into Purse PGA Relief Valve Cap In Pkt Verify Watch On PGA

Perform OPS Check (Both)

Apply Antifog (Purse), Wipe Dry With Tissue (LHSSC) Stow EMU Maintenance Kit In Purse Stow LEVA'S & Helmets On ISS Stow Helmet Bag

Stow ETB on RH Eng Cover Tie Jett Bag, Stow On LH Eng Cover

FWD Hatch Handle - UNLOCK



### PLSS DONNING

\* \* \* LMP 1st: \* \* \* Set PLSS On Mid-Step Verify OPS Reg Decay Unstow 02 Nozzle & Antenna Lead Secure Flaps

Attach OPS To PLSS Connect Antenna Lead To PLSS Verify Sublimator Exhausts Clear

Unstow PLSS Straps & Hoses Remove Elect Dust Cap, Stow In Purse Verify AUX H20, DIVERTER, 02 & PRIM H20 - OFF

Verify The Following Locked: PLSS Battery Connection OPS Antenna Lead To PLSS OPS To PLSS

Don PLSS/OPS, Lift PLSS Hoses Above Lower Strap

Connect PLSS 02 Hoses To PGA Verify AUX H20, DIVERTER, 02 & PRIM H20 - OFF

Connect RCU To PGA & Upper Straps Verify RCU Controls: PUMP, FAN - OFF (Left) MODE SEL - 0 Connect RCU To PLSS

Unstow OPS 02 Hose & Actuator, Route Hose Behind PGA Connect Actuator To RCU

CDR Repeat PLSS DONNING \* \* \* \*

# PLSS COMM CHECK

Verify Powerdown CB Configuration H (White Dots Out) Verify Voice Comm With Hou Audio (LMP) S-BAND - T/R ICS - T/R RELAY - ON MODE - VOX VOX SENS MAX VHF A - T/R B - RCV VHF A XMTR - VOICE

A RCVR - ON B XMTR - OFF B RCVR - ON TLM BIOMED - OFF SQUELCH VHF A&B -Noise Thres + 1 1/2 RECORDER - ON VHF Antenna - EVA UPLINK SQUELCH - ENABLE

Audio (CDR) S-BAND - T/R ICS - T/R RELAY - OFF MODE - VOX VOX SENS MAX VHF A - T/R

CB(16) COMM: SE AUDIO - Open LMP Connect To PLSS Comm

# O CB(16) COMM: SE AUDIO - Close U PLSS PTT (LMP) - MAIN (Rt), Verify PLSS Mode(LMP) - A, Wheel-CCW (Tone-On, Vent Flag-P, Press Flag-0, 02 Mom) PLSS 02 Press Gage >85% LMP Comm Check With CDR And Hou

Unstow PLSS Antenna If It

CB(11) COMM: CDR AUDIO - Open CDR Connect To PLSS Comm

CB(11) COMM: CDR AUDIO - Close Audio (CDR) VHF A - OFF VHF B - OFF

PLSS PTT(CDR) - MAIN (Rt), Verify PLSS Mode (CDR) - B, Blade-CCW (Tone-On, Vent Flag-P, Press Flag-0, 02 Mom) PLSS 02 Press Gage >85%

NOTE: Crewman In Mode B Cannot Hear Hou

LMP Comm Check With CDR And Hou

LPLSS Mode(LMP)-B, Blade-CCW(Tone-On) HELMET/GLOVE DONNING PLSS Mode(CDR)-A, Wheel-CCW(Tone-On)\_\_ CDR Comm Check With LMP And HOU

PLSS Mode (Both) - AR (Tone-On)

NOTE: (AR) Wheel-Hou, Blade-EVA

Perform Comm & TM Check With Hou & Comm Check With Each Other Read PLSS 02 Qty To Hou

CB(16) ECS: LCG PUMP - Close LCG - Cold, As Read CB(16) ECS: CABIN REPRESS - Close (Ver) SUIT FAN  $\Delta P$  - Open SUIT FAN 2 - Open Verify ECS Caution & H20 SEP COMP Lts - On (~1 Min)

Transmits Garbled And/Or Loses TM D CABIN GAS RETURN - EGRESS (Verify) | Verify EVA CB Configuration (White Dots Out + EVA Dec SUIT CIRCUIT RELIEF - AUTO (Verify)

# OPS CONNECT

T # # # LMP 1st: # # # SUIT ISOL - SUIT DISC Discon LM 02 Hoses, Secure About PGA

Connect OPS 02 Hose To PGA B/B | Retrieve Purge Valve (Purse) -Verify Closed, Lock Pin In & LO Install Purge Valve In PGA R/R PGA Diverter Valve - Vertical

& CDR Repeat OPS CONNECT # # # #

DES H20 VLV - CLOSE

C Position Mikes (Both) D PLSS FAN - ON, Rt (Vent Flag - Clear) R Don Helmets With LEVA's, Check Drink Bag Position Secure Tool Harness Self Doff Straps To LEVA's

& LCG - COLD, As Reqd CB(16) ECS: LCG PUMP - Open Disconnect LM H20 Hose Connect PLSS H20 Hose Stow LM Hoses (CDR's To ECS Handhold) Verify The Following:

Helmet & Visor (1) - Aligned & Adjusted 02 Connectors (3) - Locked Purge Valves (1) - Locked H20 Connectors - Locked Comm Connectors (1) - Locked PGA Diverter V1v(1) - Vertical

(White Dots Out + EVA Decals)

Don EV Gloves & Verify: Wrist Locks (4) - Locked Glove Straps (4) - Adjusted

NOTE: If PGA Biting, PLSS 02 - ON/OFF

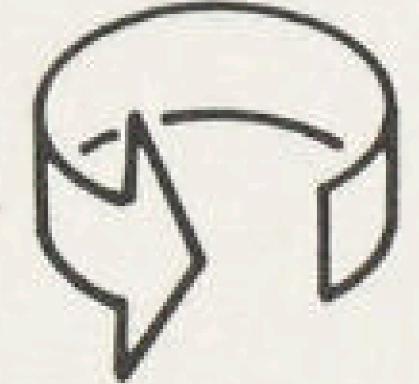
PLSS DIVERTER - MIN (Verify) PLSS PUMP - ON, Rt

PRESS REG A & B - EGRESS

# PRESSURE INTEGRITY CHECK

PLSS 02 - 0N (Tone-On, 02 Flag - 0) Press Flag Clear (3.1-3.4 Psid) Cuff Gage 3.7-4.0 Psig 102 Flag Clear

PLSS 02 - OFF (Monitor Cuff Gage For Min, Report Decay) PLSS 02 - ON (Cuff Gage 3.7-4.0 Psig, Tone & 02 Flag May Come On) Verify 02 Flag Clear



### CABIN DEPRESS

Confirm Go For Depress From Hou CB(16)ECS: CABIN REPRESS - Open CABIN REPRESS VLV - CLOSE

Ovhd Or Fwd Dump VIv - OPEN Then AUTO @ 3.5 Psia (Verify Cuff Gage Does Not Drop Below 4.6 Psig) Verify: Cabin At 3.5 Psia

LM Suit Circuit Lockup At 4.3 Psia PGA > 4.6 Psig & Decaying

Start Wrist Watch:00

Ovhd Or Fwd Dump Valve - OPEN Verify: Tone-On & H20 Flag - A (1.2-1.7 Psia) PRESS REG A & B - CABIN PGA > 4.6 Psig & Decaying

Partially Open Fwd Hatch

FINAL PREP FOR EGRESS:03

PLSS PRIM H20 - OPEN (H20 Flag -Clear In 2-4 Min)

Fwd Hatch - Open

Rest Until Cooling Sufficient Verify: PGA 3.7 To 4.6 Psig CWEA Status: Caution PREAMPS

H20 SEP COMP Lt - ON

Lower EV Visor

# POST EVA 3

PLSS PRIM H20 - CLOSE Fwd Hatch - Close & Lock Dump Valves (Both) - AUTO

NOTE: PLSS 02 & PRESS Flags May Come On During Repress. If PLSS 02 < 10% Manually Control Cabin Repress To Maintain Positive PGA Pressure. (Leave Cabin Repress CB Open For Manual Repress)

CABIN REPRESS - AUTO CB(16)ECS: CABIN REPRESS - Close MASTER ALARM & CABIN Warning Lt - On Verify Cabin Press Increasing

PLSS 02 - OFF @ Cabin > 2.5 Psia

CABIN Warning Lt - Off Verify Cabin Press Stable At 4.6-5 Psia VHF ANTENNA - AFT Use Purge Valve To Depress PGA As Read

# POST EVA SYSTEMS CONFIGURATION

Verify EVA CB Configuration (White Dots Out + EVA Decals) CB(16) ECS: SUIT FAN 2 - Close SUIT FAN AP - Close ECS Caution & H20 SEP Comp Lts - Out

Doff Gloves, Stow On Comm Panel

Verify Safety On Dump Valve DES H20 VLV - OPEN Remove Purge Valves, Stow In Purse Disconnect OPS 02 Hose

Connect LM 02 Hoses R/R & B/B

SUIT ISOL (Both) - SUIT FLOW PLSS PUMP - OFF (Left) PLSS FAN - OFF (Left)

Disconnect PLSS H20 From PGA Connect LM H20 To PGA

PLSS Mode (Both) - -0 AUDIO CB - Open Connect To LM Comm

AUDIO CB - Close AUDIO (CDR & LMP) VHF A - RCV B - OFF

> MODE - ICS/PTT RELAY - OFF

COMM:

VHF A XMTR - OFF A RCVR - ON B XMTR & RCVR - OFF TLM BIOMED - RIGHT PCM - HI

## PLSS/OPS DOFFING

Disconnect OPS Actuator From RCU's Disconnect RCU's From PGA Verify Pump, Fan - OFF (Left) MODE SEL-0 Disconnect RCU From PLSS, Stow On RH Eng Cover

Disconnect PLSS 02 Hoses Doff PLSS/OPS (LMP 1st) Stow LMP PLSS On Floor Stow CDR PLSS On Mid-Step Stow OPS 02 Hose & Actuator Disconnect OPS Antenna Lead

Unstow Jett Bag (LHSSC), Hang From CDR's LH Handhold Install Gas Conn Plugs (Purse) In PGA

\* \* \* \* CDR 1st: \* \* \* \* Remove OPS, Stow Antenna Lead Perform OPS Checkout Stow OPS On Eng Cover

Stow PLSS Hoses & Upper Straps Remove Lower PLSS Straps, Clip Straps Together, D-Ring (Name-To-Name) Remove Yo-Yo, Stow In Jett Bag

Stow Straps In Aft LHSSC Stow PLSS On Floor

Verify Powerdown CB Configuration (White Dots Out) CB(11) HEATERS: RR OPR - Close RR STBY - Open CB (II) HEATERS: AOT - CLOSE PREP FOR EQUIPMENT JETTISON

Stow Return Items In ISA Big Pkt Unstow Scale (Bot RHSSC)

Stow Collection Bags #7 & 8 In Covers #7 & 8 (Aft Eng Cover) Weigh BSLSS/Rock Bag & Collection Bags #7 & 8 Record On 3-2 (Purse) & Report To Hou

Weigh ISA (23# Max) Stow Scale In RHSSC

Verify Total DES 02 QTY (Tank 1+2) >20%

Fwd Hatch Handle - UNLOCK

Stow Helmet Bag In Jett Bag Doff Lunar Boots, Stow In Jett Bag Stow RCU's In Jett Bag Remove Armrest, Stow In Jett Bag Tie Jett Bag

### Position PLSS's For Jettison, Eng Cover & Mid-Step

Clean & Lub Wristrings As Reqd PGA Diverter Vlvs - Horizontal Don EV Gloves Check PGA Connectors

# PRESS INTEGRITY CHECK

NOTE: LM Suit Circuit Shall Not Be Maintained At Elevated Press > 5 Min

LMP PLSS To Mid-Step, Repeat Above \*\*\*\* SUIT GAS DIVERTER - PULL-EGRESS (Ver) CABIN GAS RETURN - EGRESS (Verify) SUIT CIRCUIT RELIEF - CLOSE

> PRESS REG A - EGRESS PRESS REG B - DIRECT 02 Monitor Cuff Gage To 3.7 - 4.0 Psig Then PRESS REG B - EGRESS (Cuff Gage Decay (.3 Psig In 1 Min)

SUIT CIRCUIT RELIEF - AUTO (Suit Ckt Press Decays To 4.8 Psia)

# CABIN DEPRESS FOR JETTISON

Confirm Go For DEPRESS From Hou CB(16)ECS: CABIN REPRESS - Open Ovhd Or Fwd Dump Valve - OPEN Then AUTO Doff Helmets With Visors, Stow On ISS (Verify Cabin Press 3.5 Psia & LM Suit Circuit Lockup At 4.3 Psia & Decaying)

Ovhd Or Fwd Dump Vlv - OPEN (Verify LM Suit Circuit 3.6 To 4.3 Psia)

Partially Open Fwd Hatch Ovhd Or Fwd Dump Valve - AUTO

Fwd Hatch - Full Open

Jettison The Following: Jett Bag PLSS On Mid-Step PLSS On Eng Cover

Verify Items Clear Of Ascent Stage

Fwd Hatch - Close & Lock

# CABIN REPRESS

Dump Valves (Both) - AUTO (Verify) CABIN REPRESS - AUTO (Verify)

CB(16)ECS: CABIN REPRESS - Close MASTER ALARM & CABIN Warning Lt - On Verify Cabin Press Increasing PRESS REG A & B - CABIN

CABIN Warning Lt - Off Verify Cabin Press Stable At 4.6-5 Psia

Doff Gloves, Stow On Comm Panel

Verify Safety On Dump Valve

LM 02 Hoses, R/B & B/R

Unstow Lunar Surface Checklist, 12-1 Stow EVA 3 Prep & Post Card

Don EV Gloves & Verify: Wrist Locks (4) - Locked Glove Straps (4) - Adjusted

NOTE: If PGA Biting, PLSS 02 - ON/OFF CB(16)ECS: CABIN REPRESS - Open

PLSS DIVERTER - MIN (Verify) PLSS PUMP - ON (Rt)

PRESS REG A & B - EGRESS

### PRESSURE INTEGRITY CHECK

PLSS 02 - ON (Tone-On, 02 Flag-0) Press Flag Clear (3.1-3.4 Psid) Cuff Gage 3.7-4.0 Psig 102 Flag Clear

PLSS 02 - OFF (Monitor Cuff Gage For 1 Min, Report Decay) PLSS 02 - ON (Cuff Gage 3.7-4.0 Psig, Tone & 02 Flag May Come On) Verify 02 Flag Clear

Confirm Go For Depress From Hou CABIN REPRESS VIV - CLOSE

3.5 Psia (Verify Cuff Gage Does Not Drop Below 4.6 Psig) Verify: Cabin At 3.5 Psia LM Suit Circuit Lockup At 4.3 Psia

Start Wrist Watch :00

PGA > 4.6 Psig & Decaying

Ovhd Or Fwd Dump Valve - OPEN Verify: Tone-On & H20 Flag - A (1.2-1.7 Psia) PGA > 4.6 Psig & Decaying

Partially Open Fwd Hatch

FINAL PREP FOR EGRESS :03

PLSS PRIM H20 - OPEN (H20 Flag -Clear In 2-4 Min)

Fwd Hatch - Open

Rest Until Cooling Sufficient Verify: PGA 3.7 To 4.6 Psig CWEA Status: Caution PREAMPS

H20 SEP COMP LT - ON

Lower EV Visor

# POST EVA 2

PLSS PRIM H20 - CLOSE Fwd Hatch - Close & Lock Dump Valves (Both) - AUTO

Ovhd Or Fwd Dump Vlv - OPEN Then AUTO @ NOTE: PLSS 02 & PRESS Flags May Come On During Repress. If PLSS 02 <10% Manually Control Cabin Repress To Maintain Positive PGA Pressure. (Leave Cabin Repress CB Open For Manual Repress)

> CABIN REPRESS - AUTO CB(16)ECS: CABIN REPRESS - Close MASTER ALARM & CABIN Warning Lt - On Verify Cabin Press Increasing PRESS REG A & B - CABIN

PLSS 02 - OFF @ Cabin > 2.5 Psia

CABIN Warning Lt - Off Verify Cabin Press Stable At 4.6-5 Psia Use Purge Valve To Depress PGA As Regd

# POST EVA SYSTEMS CONFIGURATION

Verify EVA CB Configuration (White Dots Out + EVA Decals) CB(16) ECS: SUIT FAN 2 - Close SUIT FAN AP- Close ECS Caution & H20 SEP Comp Lts - Out

Doff Gloves, Stow On Comm Panel Doff Helmets With Visors, Lower Shades, Stow In Helmet Bags

Verify Safety On Dump Valve DES H20 VIV - OPEN Remove Purge Valve, Stow In Purse Disconnect OPS 02 Hose

Connect LM 02 Hoses R/B & B/R PGA Diverter Vlv - Horizontal

SUIT ISOL (Both) - SUIT FLOW PLSS PUMP - OFF (Left) PLSS FAN - OFF (Left)

Disconnect PLSS H20 From PGA Connect LM H20

PLSS Mode (Both) - 0 AUDIO CB - Open Connect To LM Comm

AUDIO CB - Close AUDIO (CDR & LMP) VHF A - RCV B - OFF MODE - ICS/PTT RELAY - OFF

COMM:

VHF A XMTR - OFF A RCVR - ON B XMTR & RCVR - OFF TLM BIOMED - RIGHT VHF ANTENNA - AFT UPLINK SQUELCH-OFF

# PLSS 02 RECHARGE

Verify DES 2 02 >56%

\* \* \* LMP 1st: \* \* \* Connect LM 02 To PLSS HI PLSS 02 FILL - OPEN Then CLOSE After 4 Min

PLSS Mode - AR (02 QTY ~85%) PLSS Mode - 0

Disconnect LM 02

CDR Repeat 02 RECHARGE \* \* \* \*

Stow LM 02 Supply Hose

# PLSS/OPS DOFFING

Disconnect OPS Actuator From RCU Disconnect RCU From PGA PLSS PUMP, FAN-OFF (LEFT) MODE SEL - 0 Disconnect RCU From PLSS, Stow In LCG Bag (LHMS)

Disconnect PLSS 02 Hoses Doff PLSS/OPS (LMP 1st) Stow LMP PLSS On Floor Stow CDR PLSS On Mid-Step Stow OPS 02 Hose & Actuator Disconnect OPS Antenna Lead

Unstow Jett Bag (LHSSC), Hang From CDR's LH Handhold Install Gas Conn Plugs (Purse) In PGA Install PLSS Elect Dust Cap (Purse)

CAUTION: Insure PLSS LiOH Carts & Batts Numbered 3 or 4 Replaced with 5 or 6.

# # # # CDR 1st: # # # # Change PLSS Batt, Stow In Jett Bag Connect Cable to Battery Stow PLSS Hoses & Straps

Disconn Left End Of PLSS Tool Harness Change LiOH Cart, Temp<130°, Read Cart Decal Stow Used LiOH Carts Inside Canisters Stow Canisters In Jett Bag Install PLSS Tool Harness

Remove OPS & Stow Antenna Lead Verify OPS 02 Press 5380 - 6380 Stow CDR OPS On Floor Under Purse Stow CDR PLSS In Recharge Station

LMP PLSS To Mid-Step, Repeat Above ####

Stow LMP OPS On Floor Under Dump Vlv Stow PLSS On Floor Against Hatch

# POST EVA CABIN CONFIGURATION

148:55 BATT MGMT (1329)POWER/TEMP MON - ED/OFF Check ED Volts A , B (To Hou) PWR AMP - PRIM TLM PCM - HI POWER/TEMP MON - LUN BAT 2 - OFF/RESET; tb - bp BAT L (LMP) - ON; tb - LMP BAT 1 - OFF/RESET; tb - bp POWER/TEMP MON - Check Bus Volts

Unstow Lunar Surface Checklist, 8-4 Stow EVA 2 Prep & Post Card

# EQUIPMENT PREP EVA 2

Stow PGA Gas Conn Plugs In Purse Empty PGA Pockets Into Purse PGA Relief Valve Cap In Pkt Verify Watch On PGA

Unstow CDR OPS Perform OPS Check (Both) Stow Both OPS On Floor

Apply Antifog (Purse), Wipe Dry With Tissue (LHSSC) Stow EMU Maintenance Kit In Purse Stow LEVA's & Helmets On ISS Stow Helmet Bag

Stow ETB On RH Eng Cover Close BSLSS Bag, Stow On LH Eng Cover

Fwd Hatch Handle - UNLOCK

# EVA 2 PREP

### PLSS DONNING

\* \* \* LMP 1st: \* \* \* Set PLSS On Mid-Step Verify OPS Reg Decay Unstow 02 Nozzle & Antenna Lead Secure Flaps

Attach OPS To PLSS Connect OPS Antenna Lead To PLSS Verify Sublimator Exhausts Clear

Unstow PLSS Straps & Hoses Remove Elect Dust Cap, Stow In Purse Verify AUX H20, DIVERTER, 02, & PRIM H20 - OFF

Verify The Following Locked: PLSS Battery Connection OPS Antenna Lead To PLSS OPS To PLSS

Don PLSS/OPS, Lift PLSS Hoses Above Lower Straps

Connect PLSS 02 Hoses To PGA Verify AUX H20, DIVERTER, 02, & PRIM H20 - OFF

Connect RCU To PGA & Upper Straps Verify RCU Controls: PUMP, FAN - OFF (Left) MODE SEL-0 Connect RCU To PLSS

Unstow OPS 02 Hose & Actuator, Route Hose Behind PGA Connect Actuator To RCU

CDR Repeat PLSS DONNING \* \* \* \*

### PLSS COMM CHECK

(White Dots Out) Verify Voice Comm With Hou Audio (LMP) S-BAND - T/R ICS - T/R RELAY - ON MODE - VOX

Verify Powerdown CB Configuration H

VOX SENS MAX VHF A - T/R B - RCV

COMM: VHF A XMTR - VOICE A RCVR - ON B XMTR - OFF B RCVR - ON

TLM BIOMED - OFF PCM - LO SQUELCH VHF A&B -Noise Thres + 1 1/2 RECORDER - ON VHF Antenna - EVA

UPLINK SQUELCH - ENABLE

Audio (CDR) S-BAND - T/R ICS - T/R RELAY - OFF MODE - VOX VOX SENS MAX VHF A - T/R

CB(16) COMM: SE AUDIO - Open LMP Connect To PLSS Comm

HCB(16) COMM: SE AUDIO - Close OPLSS PTT (LMP) - MAIN (Rt), Verify PLSS Mode(LMP) - A, Wheel-CCW (Tone-On, Vent Flag - P, Press Flag - 0, 02 Mom) PLSS 02 Press Gage > 85% LMP Comm Check With CDR And Hou NOTE: Unstow PLSS Antenna If It

Transmits Garbled And/Or Loses TM n

CB(11) COMM: CDR AUDIO - Open TCDR Connect To PLSS Comm

CB(11) COMM: CDR AUDIO - Close Audio (CDR) VHF A - OFF VHF B - OFF

PLSS Mode (CDR) - B, Blade-CCW (Tone-On, Vent Flag - P, Press Flag - 0, 02 Mom) PLSS 02 Press Gage > 85%

PNOTE: Crewman In Mode B Cannot Hear Hou

LMP Check With CDR And Hou

PLSS Mode(LMP)-B, Blade-CCW(Tone-On) PLSS Mode(CDR)-A, Wheel-CCW(Tone-On)\_ TCDR Comm Check With LMP And Hou

PLSS Mode (Both) - AR (Tone-On)

NOTE: (AR) Wheel-Hou, Blade-EVA

Perform Comm & TM Check With Hou & Comm Check With Each Other , Read PLSS 02 Qty to Hou

# FINAL SYSTEMS PREP

CB(16) ECS: LCG PUMP - Close LCG - Cold, As Reqd CB(16) ECS: CABIN REPRESS - Close (Ver) Don Helmets With LEVA's, Check Drink SUIT FAN AP - Open SUIT FAN 2 - Open & Verify ECS Caution & H20 SEP COMP Lts - On (~ 1 Min)

SUIT GAS DIVERTER - PULL-EGRESS(Verify) CB(16) ECS: LCG PUMP - Open CABIN GAS RETURN - EGRESS (Verify) SUIT CIRCUIT RELIEF - AUTO (Verify)

# OPS CONNECT

# # # LMP 1st # # # H SUIT ISOL - SUIT DISC Discon LM 02 Hoses, Secure About PGA

Connect OPS 02 Hose To PGA B/B H Retrieve Purge Valve (Purse)-Verify Closed, Lock Pin In & LO U Install Purge Valve In PGA R/R PGA Diverter Valve - Vertical

C CDR Repeat OPS CONNECT # # # #

RDrink DES H20 VLV - CLOSE

# HELMET/GLOVE DONNING

Position Mikes (Both) PLSS FAN - ON, Rt (Vent Flag - Clear) Bag Position Secure Tool Harness Self Doff Straps To LEVA's

LCG-Cold, As Read Disconnect LM H20 Hose Connect PLSS H20 Hose Stow LM Hoses (CDR's To ECS Handhold)

Verify The Following:

Helmet & Visor (1) - Aligned & Adjusted

02 Connectors - Locked Purge Valves - Locked H20 Connectors - Locked Comm Connectors (1) - Locked PGA Diverter Vlv(1) - Vertical

Verify EVA CB Configuration (White Dots Out + EVA Decals)

