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 O2 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 H2O, DIVERTER, O2 & PRIM H2O - 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 O2 Hoses To PGA
Verify AUX H2O, DIVERTER, O2 & PRIM H2O - OFF

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

Unstow OPS O2 Hose & Actuator, Route Hose Behind PGA
Connect Actuator To RCU

CDR Repeat PLSS DONNING * * * *

PLSS COMM CHECK

HOU & CDR:
Verify Powerdown CB Configuration (White Dots Out)
Verify Voice Comm With Hou

HOU & CDR:
Audio (LMP)
S-BAND - T/R
ICS - T/R
RELAY - ON
MODE - VOX
VOX SENS MAX
VHF A - T/R
B - RCV

HOU & LMP:
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

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

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

HOU:
CB(16) COMM: SE AUDIO - Close
PLSS PTT (LMP) - MAIN (Rt), Verify
PLSS Mode(LMP) - A, Wheel-CCW (Tone-On, Vent Flag-P, Press Flag-O, O2 Mom)
PLSS O2 Press Gage >85%
LMP Comm Check With CDR And Hou

NOTE: Unstow PLSS Antenna If It Transmits Garbled And/Or Loses TM

HOU & CDR:
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-O, O2 Mom)
PLSS O2 Press Gage >85%

LMP:
NOTE: Crewman In Mode B Cannot Hear Hou

LMP Comm Check With CDR And Hou

PLSS Mode(LMP)-B, Blade-CCW(Tone-On)
PLSS Mode(CDR)-A, Wheel-CCW(Tone-On)

CDR:
CDR Comm Check With LMP And HOU

HOU & LMP:
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 O2 Qty To Hou

FINAL SYSTEMS PREP

CB(16) ECS: LCG PUMP - Close
LCG - Cold, As Reqd
CB(16) ECS: CABIN REPRESS - Close (Ver)
SUIT FAN ΔP - Open
SUIT FAN 2 - Open
Verify ECS Caution & H2O SEP COMP Lts - On (~1 Min)

SUIT GAS DIVERTER - PULL-EGRESS(Verify)
CABIN GAS RETURN - EGRESS (Verify)
SUIT CIRCUIT RELIEF - AUTO (Verify)

OPS CONNECT

LMP 1st: # # #
SUIT ISOL - SUIT DISC
Discon LM O2 Hoses, Secure About PGA

Connect OPS O2 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 # # # #

Drink
DES H2O VLV - CLOSE

HELMET/GLOVE DONNING

Position Mikes (Both)
PLSS FAN - ON, Rt (Vent Flag - Clear)
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 H2O Hose
Connect PLSS H2O Hose
Stow LM Hoses (CDR's To ECS Handhold)

Verify The Following:

Helmet & Visor	(1)	- Aligned & Adjusted
O2 Connectors	(3)	- Locked
Purge Valves	(1)	- Locked
H2O Connectors	(1)	- Locked
Comm Connectors	(1)	- Locked
PGA Diverter Vlv	(1)	- Vertical

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

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

NOTE: If PGA Biting, PLSS O2 - ON/OFF

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

PRESS REG A & B - EGRESS

PRESSURE INTEGRITY CHECK

PLSS O2 - ON (Tone-On, O2 Flag - O)
Press Flag Clear (3.1-3.4 Psid)
Cuff Gage 3.7-4.0 Psig
O2 Flag Clear

PLSS O2 - OFF (Monitor Cuff Gage For 1 Min, Report Decay)
PLSS O2 - ON (Cuff Gage 3.7-4.0 Psig, Tone & O2 Flag May Come On)
Verify O2 Flag Clear

CABIN DEPRESS

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

Ovhd Or Fwd Dump Vlv - 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 & H2O Flag - A (1.2-1.7 Psia)
PGA > 4.6 Psig & Decaying

Partially Open Fwd Hatch

FINAL PREP FOR EGRESS :03

PLSS PRIM H2O - OPEN (H2O 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
ECS

H2O SEP COMP Lt - ON

Lower EV Visor :10

POST EVA 3

PLSS PRIM H2O - CLOSE
Fwd Hatch - Close & Lock
Dump Valves (Both) - AUTO

NOTE: PLSS O2 & PRESS Flags May Come On During Repress. If PLSS O2 <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 O2 - 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 Reqd

POST EVA SYSTEMS CONFIGURATION

Verify EVA CB Configuration (White Dots Out + EVA Decals)
CB(16) ECS: SUIT FAN 2 - Close
SUIT FAN ΔP - Close
ECS Caution & H2O SEP Comp Lts - Out

Doff Gloves, Stow On Comm Panel

Verify Safety On Dump Valve
DES H2O VLV - OPEN
Remove Purge Valves, Stow In Purse
Disconnect OPS O2 Hose

Connect LM O2 Hoses R/R & B/B

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

Disconnect PLSS H2O From PGA
Connect LM H2O To PGA

PLSS Mode (Both) - O
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
VHF ANTENNA - AFT

PLSS/OPS DOFFING

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

Disconnect PLSS O2 Hoses
Doff PLSS/OPS (LMP 1st)
Stow LMP PLSS On Floor
Stow CDR PLSS On Mid-Step
Stow OPS O2 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

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

Verify Powerdown CB Configuration (White Dots Out)
CB(11) HEATERS: RR OPR - Close
RR STBY - Open
CB (11) 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) 8
Stow Scale In RHSSC

Verify Total DES O2 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

SUIT GAS DIVERTER - PULL-EGRESS (Ver)
CABIN GAS RETURN - EGRESS (Verify)
SUIT CIRCUIT RELIEF - CLOSE

PRESS REG A - EGRESS
PRESS REG B - DIRECT O2
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 At 3.5 Psia
(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)

HATCH OPENING

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
Doff Helmets With Visors, Stow On ISS

Verify Safety On Dump Valve

LM O2 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 O2 - ON/OFF

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

PRESS REG A & B - EGRESS

PRESSURE INTEGRITY CHECK

PLSS O2 - ON (Tone-On, O2 Flag-0)
Press Flag Clear (3.1-3.4 Psid)
Cuff Gage 3.7-4.0 Psig
O2 Flag Clear

PLSS O2 - OFF (Monitor Cuff Gage For 1 Min, Report Decay)
PLSS O2 - ON (Cuff Gage 3.7-4.0 Psig, Tone & O2 Flag May Come On)
Verify O2 Flag Clear

CABIN DEPRESS

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

Ovhd Or Fwd Dump Vlv - 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 & H2O Flag - A (1.2-1.7 Psia)
  PGA > 4.6 Psig & Decaying

Partially Open Fwd Hatch

FINAL PREP FOR EGRESS :03

PLSS PRIM H2O - OPEN (H2O 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
  ECS

  H2O SEP COMP LT - ON

Lower EV Visor :10

POST EVA 2

PLSS PRIM H2O - CLOSE
Fwd Hatch - Close & Lock
Dump Valves (Both) - AUTO

NOTE: PLSS O2 & PRESS Flags May Come On During Repress. If PLSS O2 <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 O2 - 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 Reqd

POST EVA SYSTEMS CONFIGURATION

Verify EVA CB Configuration (White Dots Out + EVA Decals)
CB(16) ECS: SUIT FAN 2 - Close
  SUIT FAN ΔP- Close
ECS Caution & H2O 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 H2O Vlv - OPEN
Remove Purge Valve, Stow In Purse
Disconnect OPS O2 Hose

Connect LM O2 Hoses R/B & B/R
PGA Diverter Vlv - Horizontal

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

Disconnect PLSS H2O From PGA
Connect LM H2O

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 O2 RECHARGE

Verify DES 2 O2 >56%

* * * * LMP 1st: * * * *
Connect LM O2 To PLSS
HI PLSS O2 FILL - OPEN Then CLOSE After 4 Min

PLSS Mode - AR (O2 QTY ~85%)
PLSS Mode - 0

Disconnect LM O2

CDR Repeat O2 RECHARGE * * * *

Stow LM O2 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 O2 Hoses
Doff PLSS/OPS (LMP 1st)
Stow LMP PLSS On Floor
Stow CDR PLSS On Mid-Step
Stow OPS O2 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 O2 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

EVA 2 PREP

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

PLSS DONNING

* * * * LMP 1st: * * * *
Set PLSS On Mid-Step
Verify OPS Reg Decay
Unstow O2 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 H2O, DIVERTER, O2, & PRIM H2O - 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 O2 Hoses To PGA
Verify AUX H2O, DIVERTER, O2, & PRIM H2O - OFF

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

Unstow OPS O2 Hose & Actuator, Route Hose Behind PGA
Connect Actuator To RCU

CDR Repeat PLSS DONNING * * * *

PLSS COMM CHECK

HOU & CDR:
Verify Powerdown CB Configuration (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

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
B - RCV

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

HOU:
CB(16) COMM: SE AUDIO - Close
PLSS PTT (LMP) - MAIN (Rt), Verify
PLSS Mode(LMP) - A, Wheel-CCW (Tone-On, Vent Flag - P, Press Flag - 0, O2 Mom)
PLSS O2 Press Gage > 85%
LMP Comm Check With CDR And Hou

NOTE: Unstow PLSS Antenna If It Transmits Garbled And/Or Loses TM

HOU & LMP:
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, O2 Mom)
PLSS O2 Press Gage > 85%

LMP:
NOTE: 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)
CDR Comm Check With LMP And Hou

HOU & LMP:
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 O2 Qty to Hou

FINAL SYSTEMS PREP

HOU & CDR:
CB(16) ECS: LCG PUMP - Close
LCG - Cold, As Reqd
CB(16) ECS: CABIN REPRESS - Close (Ver)
SUIT FAN ΔP - Open
SUIT FAN 2 - Open
Verify ECS Caution & H2O SEP COMP Lts - On (~ 1 Min)

SUIT GAS DIVERTER - PULL-EGRESS(Verify)
CABIN GAS RETURN - EGRESS (Verify)
SUIT CIRCUIT RELIEF - AUTO (Verify)

OPS CONNECT

HOU & CDR:
LMP 1st # # #
SUIT ISOL - SUIT DISC
Discon LM O2 Hoses, Secure About PGA

Connect OPS O2 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 # # # #

Drink
DES H2O VLV - CLOSE

HELMET/GLOVE DONNING

Position Mikes (Both)
PLSS FAN - ON, Rt (Vent Flag - Clear)
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 H2O Hose
Connect PLSS H2O Hose
Stow LM Hoses (CDR's To ECS Handhold)

Verify The Following:

Helmet & Visor	(1)	- Aligned & Adjusted
O2 Connectors	(3)	- Locked
Purge Valves	(1)	- Locked
H2O Connectors	(1)	- Locked
Comm Connectors	(1)	- Locked
PGA Diverter Vlv	(1)	- Vertical

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