

PLSS FEEDWATER RECHARGE PROCEDURE

1. PLSS AUXILIARY H<sub>2</sub>O - OPEN
2. CONNECT WASTE MANAGEMENT SYSTEM TO PLSS H<sub>2</sub>O DRAIN
3. LM DESCENT H<sub>2</sub>O - CLOSE
4. CONNECT LM H<sub>2</sub>O TO PLSS H<sub>2</sub>O FILL
5. LM DESCENT H<sub>2</sub>O - OPEN 5 MINUTES.  
    VERIFY CONDENSATE FLOW (THRU WASTE MANAGEMENT SYSTEM SIGHT GLASS)
6. LM DESCENT H<sub>2</sub>O - CLOSE
7. CONNECT WASTE MANAGEMENT SYSTEM TO PLSS PRIMARY VENT
8. LM DESCENT H<sub>2</sub>O - OPEN
9. MONITOR PRIMARY SIGHT GLASS.  
    VERIFY GAS EXPELLED (10 SECONDS MAXIMUM)
10. LM DESCENT H<sub>2</sub>O - CLOSE
11. CONNECT WASTE MANAGEMENT SYSTEM TO PLSS AUXILIARY VENT
12. LM DESCENT H<sub>2</sub>O - OPEN
13. MONITOR AUXILIARY SIGHT GLASS.  
    VERIFY GAS EXPELLED - 10 SECONDS MAXIMUM
14. LM DESCENT H<sub>2</sub>O - CLOSE
15. DISCONNECT AND STOW WASTE MANAGEMENT SYSTEM HOSE
16. LM DESCENT H<sub>2</sub>O - OPEN, 5 SECONDS  
    LM DESCENT H<sub>2</sub>O - CLOSE
17. PLSS AUXILIARY H<sub>2</sub>O - CLOSE
18. DISCONNECT AND STOW LM H<sub>2</sub>O HOSE

# APOLLO 16

## WATER RESERVOIR RECHARGE

1. PLSS AUX H<sub>2</sub>O - OPEN
2. CONNECT WMS TO PLSS H<sub>2</sub>O DRAIN
3. WMS VALVE - OPEN
4. LM DES H<sub>2</sub>O - OPEN
5. CONNECT LM H<sub>2</sub>O TO PLSS H<sub>2</sub>O FILL,  
VERIFY CONDENSATE FLOW THRU  
WMS SIGHT GLASS
6. FILL FOR 5 MINUTES
7. CONNECT WMS TO PLSS PRIME VENT  
FOR 10 SECONDS
8. CONNECT WMS TO PLSS AUX VENT  
FOR 10 SECONDS
9. WMS VALVE - CLOSE, STOW WMS HOSE
10. PLSS AUX H<sub>2</sub>O - CLOSE
11. DISCONNECT AND STOW LM H<sub>2</sub>O HOSE