

LIFTOFF CONFIGURATIONPANEL 1

EMS FUNC -  $\Delta V$  \*  
 EMS MODE - STBY  
 HUD MODE RNDZ - test/off  
 HUD MODE LVLH - test/off  
 HUD MODE ORBIT - test/off  
 ATT SET - GDC  
 CSM ATT ROLL - OFF  
 CSM ATT PITCH - OFF  
 CSM ATT YAW - OFF  
 LIM CYCLE - OFF  
 ATT DBD - MIN  
 RATE - HIGH  
 CONTR - TRANS  
 ROT CONTR PWR - AC/DC  
 SC CONT - SCS  
 CMC MODE - AUTO  
 SIVB ATT ROLL - ON (UP)  
 SIVB ATT PITCH - ON (UP)  
 SIVB ATT PITCH - ON (UP)  
 SPS THRUST - NORMAL (lock)  
 $\Delta V$  THRUST (2) - OFF (guarded)  
 SIVB GIMBAL PITCH - CMD  
 SIVB GIMBAL YAW - CMD  
 SPS GMBL MOT PITCH (2) - OFF  
 SPS GMBL MOT YAW (2) - OFF  
 $\Delta V$  CG - LM/CSM  
 ELS LOGIC - OFF (guarded)  
 ELS AUTO - MAN  
 CM RCS LOGIC - on (up)  
 CM PRPLNT DUMP - OFF (guarded)  
 CM PRPLNT PURG - off (down) (guarded)  
 IMU CAGE - off (down) (guarded)  
 .05G sw - OFF

α/Pc IND sw - α  
LV/SPS IND SII/SIVB - SII/SIVB  
TVC GMBL DR PITCH - AUTO  
TVC GMBL DR YAW - AUTO  
EVNT TMR RSET - up (center) \*  
EVNT TMR STRT - center \*  
EVNT TMR MIN - center \*  
EVNT TMR SEC - center \*

## PANEL 2

PL VENT vlv - push (lock) \*  
PROBE EXTD/REL - OFF (guarded)  
PROBE EXTD/RETR (2) tb - gray  
DOCK PROBE RETR PRIM - OFF  
DOCK PROBE RETTR SEC - OFF  
EXT RUN/EVA LT - OFF  
EXT RNDZ LT - off (center)  
TUNL LT - OFF  
LM PWR - OFF  
SM RCS He 1 (4) - open  
SM RCS He 1 tb(4) - gray  
UP TLM CM - BLOCK  
UP TLM IU - BLOCK  
CM RCS PRESS - off (down) (guarded)  
SM RCS IND sw - PRPLNT QTY  
SM RCS He 2 (4) - open  
SM RCS He 2 (4) tb - gray  
SM RCS HTRS (4) - OFF  
SM RCS PRPLNT (4) - open  
SM RCS PRPLNT tb (8) - gray  
RCS CMD - center (OFF\*)  
RCS TRNFR - center (SM\*)  
CM RCS PRPLNT (2) - ON  
CM RCS PRPLNT tb (2) - gray  
SM RCS SEC FUEL PRESS (4) - close  
EDS AUTO - on (up)  
CSM/LM FINAL SEP (2) - off (down) (guarded)  
CM/SM SEP (2) - off (down) (guarded)  
SIVB/LM SEP - off (down) (guarded)  
PRPLNT DUMP - AUTO

2 ENG OUT - AUTO  
LV RATES - AUTO

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TWR JETT (2) - AUTO (down) (guarded)  
LV GUID - IU  
LV STAGE - off (down) (guarded)  
XLUNAR - SAFE  
MN REL - off (down) guarded  
MSN TMR HR, MIN, SEC - off (center) \*  
C/W NORM - BOOST  
C/W CSM - CSM  
C/W PWR - 1  
C/W LAMP TEST - off (down)  
MSN TMR - START \*  
RCS IND sel - SM D \*  
CAB FANS - ON  
CRYO PRESS IND - SRG/3 \*  
CRYO QTY IND - 2 \*  
H2 HTRS (2) - AUTO  
O2 HTRS 1&2 - AUTO  
H2 FANS 1&2 - OFF  
O2 FANS 1&2 - OFF  
ECS IND sel - PRIM \*  
ECS RAD FLOW AUTO CONT - AUTO  
ECS RAD tb - gray \*  
ECS RAD FLOW PWR CONT - off (center)  
ECS RAD MAN SEL - RAD 1  
ECS RAD PRIM HTR - off (center)  
ECS RAD SEC HTR - OFF  
POT H2O HTR - OFF  
SUIT CKT H2O ACCUM AUTO - 1  
SUIT CKT H2O ACCUM ON - off (center)  
SIUT CKT HT EXCH - off (center)  
SEC COOL LOOP EVAP - off (center)  
SEC COOL LOOP PUMP - off (center)  
H2O QTY IND sw - POT  
GLY EVAP STM PRESS AUTO - MAN  
GLY EVAP STM PRESS INCR - center

HI GAIN ANT TRACK - AUTO  
HI GAIN ANT BEAM - WIDE  
HI GAIN ANT PITCH POS - 0° \*

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HI GAIN ANT YAW POS - 180° \*  
HI GAIN ANT PWR - OFF  
HI GAIN ANT SERVO ELECT - PRIM

### PANEL 3

VHF ANT - SM LEFT \*  
SPS ENG INJ VLV ind (4) - CLOSE  
FC RAD (3) - up (NORMAL\*)  
FC RAD (3) tb - gray  
FC HTRS (3) - on (up)  
FC IND sel - 2 \*  
SPS QTY TEST - off (center) \*  
OXID FLOW VLV INCR - NORM \*  
OXID FLOW VLV PRIM - PRIM \*  
PUG MODE - NORM \*  
FC PURG (3) - OFF  
FC REAC (3) - up (on\*)  
FC REAC tb (3) - gray  
FC 1 MN BUS A - up (on\*)  
FC 1 MN BUS A tb - gray  
FC 2 MN BUS A - up (on\*)  
FC 2 MN BUS A tb - gray  
FC 3 MN BUS A - OFF  
FC 3 MN BUS A tb - bp  
MN BUS A RSET - center (RESET\*)  
FC 1 MN BUS B - OFF  
FC 1 MN BUS B tb - bp  
FC 2 MN BUS B - OFF  
FC 2 MN BUS B tb - bp  
FC 3 MN BUS B - up (on\*)  
FC 3 MN BUS B tp - gray  
MN BUS B RSET - center (RESET\*)  
DC IND sel - MNA \*

BAT CHARGE - OFF \*  
SPS He vlv (2) - AUTO  
SPS He vlv tb (2) - bp  
SPS LINE HTRS - off (center)  
SPS PRES IND sw - He  
S BD XPNDR - PRIM  
S BD PWR AMPL PRIM - PRIM  
S BD PWR AMPL HI - HIGH  
PWR AMPL tb - gray

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S BD MODE VOICE - VOICE  
S BD MODE PCM - PCM  
S BD MODE RNG - RNG  
S BD AUX TAPE - off (center)  
S BD AUX TV - off (center)  
UP TLM DATA - DATA  
UP TLM CMD - NORM  
S BD ANT OMNI - B  
S BD ANT - OMNI  
VHF AM A - (center)  
VHF AM B - DUPLEX  
VHF AM RCV - off (center)  
VHF AM SQLCH tw (2) - noise threshold + 1 div \*  
VHF BCN - OFF  
VHF RNG - OFF  
FC REACS vlv - LATCH  
H2 PURG LINE HTR - OFF  
TAPE RCDR PCM - PCM/ANLG  
TAPE RCDR RCD - RCD  
TAPE RCDR FWD - FWD  
TAPE MOTION tb - gray  
SCE PWR - NORM  
PMP PWR - NORM  
PCM BIT RATE - HI  
AC INV 1 - MNA  
AC INV 2 - MNB  
AC INV 3 - OFF  
INV 1 AC 1 - on (up)

INV 2 AC 1 - OFF  
INV 3 AC 1 - OFF  
AC 1 RSET - center (RSET\*)  
INV 1 AC 2 - OFF  
INV 2 AC 2 - on (up)  
INV 3 AC 2 - OFF  
AC BUS 2 RSET - center (RSET\*)  
AC IND sel - BUS 20C \*