EARTH/POST LANDING

90K' (___:) STEAM PRESS - pegged at ~ 90K (00:00)
50K' (___:) CABIN PRESS REL vlv (2) - BOOST/ENTRY (00:52)
SECS PYRO ARM (2) - ARM (verify)
Check Altimeter

40K' (___:) *If CM unstable: * (01:06)
   * RCS CMD - OFF *
   * 40K' APEX COVER JETT PB - PUSH*
   * (wait 2 sec) *
   * DROGUE DEPLOY PB - PUSH *

30K' ELS LOGIC - on (up)
ELS - AUTO (01:24)
Start DAC

24K' (___:) RCS disable (auto)
   * RCS CMD - OFF *

Apex cover jett (auto)
   * APEX COVER JETT PB - PUSH*
   (wait 2 sec)
Drogue parachutes deployed (auto)
   * DROGUE DEPLOY PB - PUSH*

*If Both Drogues Fail: *
   * ELS - MAN *
   * Stabilize CM *
   * 5K' MAIN DPLY PB - PUSH *
   * ELS - AUTO *

23.5K' Cabin Pressure increasing
*If not increasing by 17K': *
   * CABIN PRESS REL vlv (RH) - DUMP *

10K' (___:) Main chutes deployed (Drogues +46 sec) (02:25)
   (Cab Press MAIN DEPLOY PB - PUSH (within 1 sec)
   = 10 psia)
SURGE TK O2 vlv - OFF (if unsuited)
REPRESS PKG vlv - OFF (if unsuited)

VHF ANT - RECY
VHF AM A - SIMPLEX
VHF BCN - ON
CABIN PRESS REL vlv (RH) - DUMP
Stow DAC
STRUT LOCKS (4) - UNLOCK
If night landing:
   cb FLOAT BAG #3, FLT/PL (1 cb) - close
   PL BCN LT - LOW
(275) cb FLT & PL BAT BUS A,B,&BAT C (3) - close
(5) cb FLT & PL MNA & B (2) - open
(8) cb BAT RLY BUS (2) - open
    cb RAD HTRS OVLD (2) - open (verify)
    cb SPS P&Y (4) - open (verify)

3K'
CM RCS PRPLNT (2) - OFF
ELS AUTO (verify)
ELS LOGIC - on (up) (verify)
FLOOD Lts - POST LDG

800'
CAB PRESS RELF vlv (2) - CLOSE (latch off)
(MN BUS TIE (2) - OFF
COMMAN +E - YAW (1 sec) (Direct RCS)

POSTLANDING
STABILIZATION, VENTILATION, COMMUNICATIONS

Stabilization after landing
(229) cb MAIN REL PYRO (2) - close
MAIN RELEASE - on (up)
SECS PYRO ARM (2) - SAFE
SECS LOGIC (2) - OFF

*If no contact with recovery forces:*
* VHF AM A&B - off (ctr) *
* VHF AM RCV ONLY - A *

*If B SIMPLEX or A DUPLEX req'd *
* Turn BCN off during Comm *
cb PL VENT - close
cb FLOAT BAG (3) - close
(278) cb UPRIGHT SYS COMPRESS (2) - close

If Stable II:
FLOAT BAG(3) - FILL till 2 min after upright, then - OFF
VHF AM A/B & BCN - OFF while inverted
If Stable I:
After 10 Min Cooling Period,
FLOAT BAG (3) - FILL 7 min, then OFF

Post Stabilization And Ventilation
PL BCN LT - BCN LT LOW (night landing)
PL VENT vlv - UNLOCK (Pull into detent)
Remove PL VENT Exh Cover
PL VENT - HIGH or LOW
If dye marker req'd:
PL DYE MARKER - ON

Release restraints
(275) cb MNA BAT BUS A & BAT C (2) - open
cb MNB BAT BUS B & BAT C (2) - open
cb FLT & PL BAT C - open
(250) cb PYRO A SEQ A - open
cb PYRO B SEQ B - open
Verify voltage > 27.5 vdc
*If < 27.5 vdc:
  * cb FLT & PL-BAT BUS A&B (2) -open*
  * cb FLT & PL BAT C (1) - close  *
  * GO TO LOW POWER CHECKLIST *
Unstow and install PLV DISTRIB DUCT
Deploy grappling hook and line if req'd

NOMINAL EGRESS & POWER DOWN
PL VENT - OFF
cb Pnl 250 (a11) - open
Charge hatch counterbalance
Open side hatch (after collar installed)
ACTR HNDL SEL - N
GN2 vlv HNDL - VENT (pull)
GN2 vlv HNDL - PRESS (push)
Check Pressure Gauge (mid-white)
  *repeat vent/press to obtain mid-white*
UNAIDED EGRESS PROCEDURES

PREPARATION
Disconnect umbilicals
Neck dams on (if suited)
Configure couch(s) - 270°
Armrests stowed
Unstow survival kits
Connect lanyards, (green to S/C, white to crew)

STABLE I
PL VENT - OFF
cb Pnl 250 (all) - open
Charge hatch counterbalance
Open side hatch
ACTR HNDL SEL - N
GN2 vlv HNDL - VENT (pull)
GN2 vlv HNDL - PRESS (push)
Check Pressure Gauge (mid-white)
   *repeat vent/press to obtain mid-white*
Remove raft from kit No. 2
Put raft overboard & pull inflation lanyard
Pass hardware kit to raft
Egress, inflate life vest, board raft
   *If no ventilation or CM O2 supply:*
   * Open side hatch, as req'd

STABLE II
PWR (3) - OFF
SUIT PWR (3) - OFF
PRESS EQUAL vlv - OPEN
Remove & stow hatch
Lower hardware rucksack down tunnel
Exit feet first; when clear of S/C inflate water wings
Remove life raft from kit No. 2 and inflate
   *If no ventilation or CM O2 supply:*
   * Initiate egress within 2-1/2 hrs*
POST LANDING COMMUNICATIONS
VHF ANT - RECY (verify)
VHF BCN - ON (verify)
  * If no contact with recovery forces:
  * Perform VHF BEACON Check
MONITOR VHF BEACON transmission with
VHF AM B Rcvr and/or Survival Transceiver (voice)
  * If VHF Beacon not operating:
    * Open VHF ant access p11. Connect
    * Survival Transceiver cable conn J1 to
    * bcn ant cable conn P112 and place radio
    * in BCN mode

LOW POWER CHECKLIST
VHF BCN - OFF
VHF AM (3) - RCV
FLOOD LTS - OFF
VHF AM A&B - off (ctr)
VHF AM RCV ONLY - A (verify)
POSTLANDING VENT SYS: minimize use
SURV RADIO - Open VHF ant access p11.
  Connect cable conn J1 to bcn ant
cable conn P112 and place radio in
BCN mode

3/29/72
DATE