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PRE-FLIGHT CHECKLIST FOR PERSONAL EQUIPMENT SECTION

1. Pre-Breathing Room (T.O. Minus 2:20):

   a. Orderliness

   b. Security

   c. Utilities (Electricity - Air Conditioning)

2. Ground Vehicle Check (T.O. Minue 2:20):

   a. Walk Around check

   b. Starting

   c. On Board: Spare Pack (1) - Facepiece (1) - D-2, 425 psi (2) - Cushions (2) - Parachutes (2).

3. Aircraft Oxygen Check (T.O. Minus 2:20):

   a. Position Seat Pack in cockpit

   b. Oxygen pressure 1800 to 2000 psi

   c. Connect oxygen and check for flow

   d. Check radio through seat pack

   e. Check face piece heat on normal and by-pass

   f. Arrange placement of seat belt, harness, seat pack leads

4. Pre-Breathing (T.O. Minus 2:00):

   A-6 Bottle

   A-7 Regulator

   a. Oxygen manifold and reduction system "ON"

   b. 150 psi connected to console

   c. Console check - flow and pressure 2 to 3 mm Hg

   d. Fit underwear to pilot

   e. Check and fit helmet assembly to pilot

   f. Connect face piece to console - turn "ON"

   g. Pre-breath pilot and note time "ON"

5. Check Personal Equipment:

   a. Suit condition

   b. Helmet

   c. Gloves

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d. Boots

e. Parachute

f. Coveralls

g. Face piece and carrier

h. Store items in sequence of wear after check.

i. Periodically insure pilot's oxygen supply adequacy and comfort

6. Clothing Pilot (T.O. Minus :30):

a. Fit Pilot's suit assembly plus coveralls. Check all zippers, lacings and general appearance.

b. Drinking water

c. Remove pilot from console (Time noted); connect to D-2 charged 425 psi

d. Escort pilot to vehicle and plane

7. At Aircraft (T.O. Minus :20):

a. Fit parachute and back pack to pilot

b. General evaluation of all garments

c. Pilot hook-up in aircraft: Seat pack hook-up; engage capstan and breathing supply hoses; engage flight face piece to "T" block; connect amphenol; connect "U" plug; oxygen "ON"; check flow and change face piece; shoulder harness and seat belt; face piece heat check; press to test and check inflation.

d. Recheck all items - get pilots approval

e. Technician and vehicle remain "on line" until aircraft departure.

8. Post Flight:

a. Report to aircraft at "Switch Off" time.

b. Assist pilot out of aircraft and remove headgear.

c. Remove personal equipment from cockpit.

d. Return pilot to operations.

e. Assist in removing clothing.

f. Clean and perform minute inspection of all equipment.

g. Report to de-briefing for pilot report.

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