

1. SCOTT (a) showed less  $\Delta HR$  at R+0 on AS-9 and was completely within normal limits by R+33 hr.
- (b) had eaten within an hour for all AS-15 LBNP tests - pre- and postflight - (longest = 1 hr for R+43 hr.)
- (c) had undergone venipuncture within 1/2 hours for all tests - (longest separation was 1/2 hr for R+3 hr)
- (d) Presyncope @ R+43 hrs <sup>per se</sup> as a lesser differential between pre- and postflight LBNP responses than the HR value.

2. WORDEN (a) showed outstanding  $\Delta HR$  at R+0 = +52 bpm at -50 mm Hg LBNP
- (b) showed +17 bpm  $\Delta HR$  resting at R+4 hr.
- (c) Though improved @ R+42 hr, these  $\Delta HR$ 's are still elevated: +33 and +16, respectively.

3. IRWIN (a)  $\Delta HR$  for resting + -40 mm Hg

R+5 hr	+10	+12
R+44 hr	+30	+24

(b) Note that he experienced presyncope at LBNP min 10 (-40 mm Hg) @ R+5 hr and LBNP min 15 (-50 mm Hg) @ R+44 hr

4. Calf circumferences:

	Scott	Worden	Irwin
F-5	15 7/8 - 16	14 1/4 - 14 1/2	14 7/8 - 14 13/16
R+0	15 3/8 - 15 9/16	15 1/16 - 14 1/8	14 1/8 - 14 1/4