RESULTS OF ANTHROPOMETRIC MEASUREMENTS

		Pilots					Mission Specialists									
							Male					Female				
		Mean	Standard deviation	Range		No. of subjects examined	Mean	Standard deviation	Range		No. of subjects examined	Mean	Standard deviation	Range		No. of subjects examined
Age, years	(a)	33.53	2.53	38	30	15	31.36	3.56	38	25	14	29.17	3.25	34	26	6
	(b)	33.66	2.56	41	29	64	31.45	3.60	40	24	93	29.20	2.73	34	24	15
Height, cm	(a)	179.87	4.05	186.4	172.4	15	178.04	6.83	189.9	168.0	14	166.17	6.02	177.1	159.2	6
	(b)	179.52	6.67	192.6	164.5	64	177.54	6.42	191.0	161.0	93	167.16	5.55	177.4	157.6	15
Weight, lb	(a)	166.82	18.43	208.2	139.0	15	160.54	19.27	209.2	133.5	14	130.92	22.59	164.7	104.7	6
	(b)	167.73	18.73	240.7	131.5	64	163.83	20.30	236.8	116.2	93	127.25	16.69	156.2	100.0	15
Body fat, percent	(a)	16.94	6.30	25.4	6.2	14	15.26	4.48	21.4	7.4	14	27.38	4.87	31.5	20.9	6
	(b)	14.53	4.88	25.71	4.7	64	15.63	5.26	30.1	1.4	92	24.12	5.42	34.7	16.8	15
		Linear measurements, cm														
Supine height	(a)	180.66	3.87	187.3	174.0	15	179.29	7.18	191.8	169.4	14	167.45	6.21	178.3	160.0	6
	(b)	181.04	6.83	195.6	168.6	64	178.99	6.44	192.2	162.0	93	168.45	5.92	179.4	158.1	15
Crotch height	(a)	83.04	3.34	88.5	77.6	15	81.54	5.36	91.5	74.9	14	75.83	5.11	85.5	71.2	6
	(b)	82.72	4.90	93.0	72.1	63	82.46	4.39	96.0	73.4	93	75.58	3.98	83.1	68.8	15
Seated height	(a)	93.83	2.91	99.7	90.2	15	93.74	3.79	101.1	89.0	14	87.87	1.83	90.3	85.1	6
	(b)	93.88	3.49	103.3	88.3	63	92.65	3.82	99.7	81.6	93	87.63	2.74	92.4	83.7	15
Knee-buttocks, right	(a)	59.90	1.66	62.8	57.1	15	58.91	2.33	63.0	53.4	14	59.40	7.67	73.6	52.3	6
	(b)	59.91	2.42	65.6	53.9	64	59.34	2.46	64.6	53.0	93	56.77	3.42	62.2	52.1	15
Knee-buttocks, left	(a)	59.35	1.58	61.6	56.2	15	58.74	2.32	63.0	53.4	14	58.90	7.10	71.8	52.7	6
	(b)	59.68	2.31	65.2	53.1	64	59.27	2.49	64.4	52.6	93	56.61	2.90	60.6	52.0	15
Arm reach, right	(a)	79.56	3.39	86.3	74.0	15	77.82	3.83	83.8	70.0	14	68.27	7.13	76.8	56.0	6
	(b)	79.18	3.99	89.0	71.1	64	78.38	3.96	88.9	67.3	93	71.77	4.66	80.0	64.1	15
Arm reach, left	(a)	79.10	3.26	86.3	73.7	15	78.35	3.87	84.5	70.0	14	67.63	7.01	74.4	55.6	6
	(b)	78.67	4.06	89.0	69.9	64	77.98	3.70	87.1	67.3	93	71.60	3.70	76.8	63.1	15
Bideltoid	(a)															
	(b)															
Chest width, anterior	(a)															
	(b)															
Chest width, posterior	(a)															
	(b)															
Chest depth, insp[illegible]	(a)															
	(b)															
Trunk, di[illegible] right	(a)	67.82	3.05	73.9	63.4	10	67.26	3.54	76.8	63.5	14	61.78	2.49	65.4	59.2	6
	(b)	67.55	3.29	75.4	61.2	39	67.76	3.19	74.7	60.5	90	59.53	7.90	65.3	38.0	15
Trunk, dir[illegible] left	(a)	67.88	2.61	72.7	64.1	9	67.44	3.50	76.9	63.8	14	62.32	2.02	65.0	59.4	6
	(b)	67.82	3.46	75.0	61.3	39	67.98	3.16	75.0	61.4	89	59.84	8.00	65.1	38.1	15

(a) Selected
(b) Not selected