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A/C COMMANDER		NAVIGATOR		A/C NO.		MISSION NO.		TIME AIRBORNE		LOCATION SJU		DATE 5 AUG		PROJ. NAME	
WERLEY		ADAMS		N42RF		800805		10 2		18- 66-		1980		"Allen" J	
TIME OF ENTRY	POSITION	TYPE	INERTIAL POSITION		LAT LON COR'S	POSITION		LAT LON COR'S	REMARKS						
101509	18-26.4 66-00.7	4 1	18-26.1 66-01.0		+1.3 -1.3	18-26.1 66-01.2		+1.3 -1.5	Block out						
102325	18-26.4 66-00.0	4 1	18-26.4 66-00.9			18-26.2 66-01.1			TOFF						
1135									JP #3 w/v 115/97 DAZZR						
114834			15-54.6 70-25.1			15-54.6 70-23.6			J						
120306			14-58.9 70-40.8			14-58.8 70-39.5			P#1						
122607			16-09.5 71-25.6			16-10.3 71-23.4			P#4						
123727			15-57.3 70-40.1			15-58.4 70-37.3			J						
125233			15-38.9 69-41.1			15-40.2 69-38.3			P#5 190/90						
130729						15-05.4 70-12.9			P#6 213/90						
132121			16-00.4 70-54.9			16-01.8 70-52.8			J 112K15						
133723			17-00.9 71-29.1			17-02.6 71-26.2			P#7 095/90						
140116			16-06.3 71-07.7			16-07.8 071-04.3			J						
SYS	BEGIN ALIGN TIME	NCS CONN	Ω AID	TIME OUT OF COARSE	ALIGN STS 0-5	(1) TIME INTO NAV.	(2) TIME OUT NAV.	ΔT (2)(1)	TERMINAL ERRORS						
				ELAPSE ALIGN POST TIME					LAT	LONG	GS				
INS 1	00	✓	✓	—	0	0945	2024	10.7	-1	-1	2				
INS 2 OF INS	00	✓	✓	—	0	0945	2024	10.7	-9	+3	0				
ALIGN REMARKS:															
OTHER REMARKS:															
TYPE OF FIX : (1) DR (2) RADIO (3) CELESTIAL (4) VISUAL (5) LORAN (6) RADAR (7) DOPPLER (8) OMEGA (9) INERTIAL (10) OMEGA - INERTIAL															

TIME OF ENTRY	POSITION	TYPE	INERTIAL POSITION	LAT LON COR'S	POSITION	LAT LON COR'S	REMARKS
142272			17-10.1 71-40.6		17-12.0 71-37.8		PV7
144139			16-13.4 71-20.1		16-15.6 71-18.0		S
152622			16-14.8 71-32.8		16-15.9 71-30.0		S
153155			16-13.8 71-32.3		16-14.9 71-29.7		Dropsande #1
155330			17-30.2 72-15.4		17-30.8 72-13.6		Drop #2 Fail
161405			16-22.0 71-48.7		16-22.5 71-47.1		S ^{248 / 4}
162220			16-17.0 71-46.9		16-17.7 71-45.1		Drop #4
170022					16-25.5 72-00.7		S
1711					16-11.0 71-09.0		Begun n
175745			17-03.6 70-47.6		16-33.5 72-15.7		
183101	17-04.4 70-47.0	2/ 1	17-03.6 70-47.6	+ .8 - .6	17-04.5 70-46.2	- .1 + .8	canceled 217.5/104
201412	18-26.2 66-00.4	4/ 1	18-26.4 66-00.3	+ .2 + .1	18-27.3 66-00.0	- .1 + .4	Land SJU
202348	18-26.4 66-00.7		18-26.5 66-00.8	- .1 - .1	18-27.3 66-00.4	- .9 + .3	Block IN
			Karib 1908 Molla 1928		SJU 2000		

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"Aller" Rainband & convective study

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Time	LA	Lo	D	S	TA	Tb	PA	PA	Sp								
1043	17.7	66.7	130	25	-2	-3	5011	4799	1008								
1050	17.2	66.9	140	28	-2	-5	5120	4936	1001								
1055	16.9	67.2	138	32	-3	-4	5122	4925									
1101	16.7	67.7	158	36	-3	-2	5073	4895	1001								
1105	16.5	67.8	143	20	-2	-1	5092	4891	10010								
1112	16.4	68.2	144	40	-2	0	5069	4887	993								
1125	16.2	69.3	150	47	0	3	4693	4593	990								
1130	16.5	69.7	130	52	0	2	4677	4572	989								
1135	16.5	70.2	106	57	0	4	4620	4599	989	P.3							
1140	16.5	70.4	102	55	1	1	4614	4594	981								
1148	16.8	70.4	105	63	1	1											
1148	15.5	70.5	262	40	3	4			932								
1155	15.5	70.5	262	40	3	4	4517	4557	974								
1200	15.2	70.6	272	29	4	2	4612	4548	989								
1203																	
1205	15.1	70.8	282	23	0	2	4634	4548	990								
1210	15.3	70.9	305	26	1	2	4592	4549	984								
1215	15.6	71.1	246	37	1	1	4569	4549	981								
1225	16.1	71.4	31	44	1	2	4610	4547		PT 4							
1240	15.9	70.5	186	36	5	3	4382	4568	953	PT 2							
1253	15.5	69.8	145	36	1.3	0	4692	4564	993	PT 5							
1300	15.3	69.9	199	27	1	1	4691	4566	993								
1320	16.0	70.8	230	8	10	7	4228	5416	932								
1320	16.6	71.2	72	64	2	4	4580	4517	980								
1337																	
1550	16.2	71.4	40	48	-9	-2	5615	5489	999	(923)							
1401	16.1	71.1	30	30	7	1	5306	5486	930	(923)							
1412	16.6	71.3	70	74	-5	4	5551	5486	974								
1430	17.0	71.6	86	47	-6	-2	5628	5487	989								
1433			74	68													
1442	16.2	71.3	70	4	7	4	5307	5485	933								
1455	16.6	71.6	80	72	-8	-1	5548	5481	990								
1516	16.9	72.0	73	50	1	2	4636	4569	986								
1526	16.2	71.5	73	3	10	5	4324	4590	934								
1532	16.3	71.6															
1547																	
1553																	
1558																	
1605	17.0	72.1	90	46	-5	-6	6273	6102	977								
1614	15.4	71.8	30	2.3	3	-4	5960	6067	935								
1622																	
1652	17.0	72.3	75	50	-10	-5	6243										
1700	16.4	72.0	20	3	1	2	5977	6062	935								
1702																	
1712																	
1752																	
1800																	
1801																	

OUTER WALL

Inner eye 15.1° 70°

PT 1

PT 4

PT 2

PT 5

320 - 2 eye

320° 15K

inbound 165°

eye

inbound 160°

MAX

eye

inbound 160°

no spot.

ok, T rail

eye

W 220 W 260

PTS-PTS

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"Allen"

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Time	Ln	Lo	D	S	Ta	Tb	Ra	Pa	Sp					
1820	17.1	70.5	156	26	0	21	4752	4562	11100			Cross Rain Band	15k'	
1828	17.1	70.5	160	33	7	6	3489	3324	1006			Cross Rain Band	at 10k'	
1834	17.0	70.8	160	36	14	14	1955	1917	1005			Cross Rain Band	at 5k'	
1848	17.1	70.5	125	34	22	21	1999	475	1002			Cross Rain Band	at 1.5k'	
18	17.1	70.7	240	20	24	36	141	(over)	1009			11	500'	

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190600	17.6	69.5	134	41	-3	-2	4774	4552	—	142	90	Straight		
190820	17.6	69.3	121	33	-3	-3	4778	4554	—	142	135	ZIG	10	20
191140	17.5	69.2	137	29	-2	-5	4787	4555	—	143	46	ZAG	15	40
191710	17.8	68.9	137	25	-1	-4	4797	4557	—	141	136	ZIG	19	10
192000	17.7	68.8	134	23	-1	-4	4800	4556	—	149	91	STRAIGHT		