NOTICE: THIS DOCUMENT TRACES THE EXACT HISTORY OF THE UN-CORRELATED TARGETS

March 5, 1987
FAA, Alaskan Region
Public Affairs Office
701 C Street, Box 14
Anchorage, Alaska 99513

COMPUTER CDR PRINTOUT
Reference to Japan Air Lines Flight #1628
November 17, 1986, 5:19 pm AKST
RECORDED FAA RADAR DATA

TIME:11/18/86, 02:11.23 UTC
11/18/86, 02:49.13 UTC*

(38 minutes computer time)
(20 minutes between first and last uncorrelated return)

RANGE:35-215, **AZIMUTH:** 1-90

1550 = Computer assignment number for JAL #1628.

RB = Reinforced Beacon return (Normal)
RT = Primary radar return, uncorrelated (Skin/surface)
BT = Secondary radar return, (Beacon/transponder)

Number of pages in computer printout = 15
Pages with uncorrelated returns: 2,3,4,5,6,7,10.

19 = **NUMBER OF UNCORRELATED RETURNS**
86 = **NUMBER OF USABLE RADAR RETURNS**
105 = **TOTAL NUMBER OF RETURNS FOR ABOVE TIME FRAME.**

0219:15, (5:19 pm) Pilot first questioned ARTCC re other traffic.
0253:13, (5:53 pm) Pilot said, "I couldn't see UFO".

*UTC = UNIVERSAL TIME COORDINATED

3/3/87

C D R E D I T O R L I S T I N G

D1

DATA SELECTED

BT RT RB

FILTERS

TIME: 11/18/86 02:11:00-11/18/86 02:50:00 CONTROLLER:
ALTITUDE: - ACII:
BEACON CODE:
ETG: N INTERFACILITY:
RANGE: 35-215 AZIMUTH: 1- 90 SUBSYSTEM: 01

STIME=TIME,

Range+Azimuth Direction equal JAL #1628

BEACON TARGET REPORTS 11/18/86 PAGE 1

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
2:11:23.549	185.00	862	75	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:11:33.700	194.75	153	13	7	1550-3	350-3	RB	1
2:11:35.518	103.25	808	71	7			RT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:11:45.735	193.12	153	13	7	1550-3		RB	1
2:11:47.619	103.37	807	70	7			RT	1
SUBSYS = 1 TOTAL = 2								
2:11:57.761	191.50	154	13	7	1550-3	350-3	RB	1
2:11:59.637	103.25	806	70	7			RT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:12:09.786	189.87	155	13	7	1550-3	351-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:12:21.827	188.25			7	1550-3		RB	1
SUBSYS = 1 TOTAL = 1								
2:12:33.603	144.37			7			RT	1
	186.75			7			RT	1
	186.50			0	1550-3		BT	1
2:12:35.481	103.25			7			RT	1
SUBSYS = 1 TOTAL = 4 MOI								
2:12:45.630	184.87			0	1550-3		BT	1
SUBSYS = 1 TOTAL = 1 MOI								
2:12:57.716	183.25	160	14	0	1550-3	350-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:13:09.799	181.62	160	14	7	1550-3	351-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:13:21.829	180.00	161	14	7	1550-3	351-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:13:33.723	178.37	163	14	7	1550-3	351-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:13:45.810	144.12	146	12	7			RT	1
	176.75	165	14	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:13:57.836	175.12	164	14	7	1550-3	350-3	RB	1
2:14:09.551	144.12	37	3	7			RT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:14:09.926	173.50	167	14	7	1550-3	350-3	RB	1
2:14:11.807	103.25	810	71	7			RT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:14:21.952	171.87	167	14	0	1550-3	350-3	BT	1
	171.62	169	14	7			RT	1
2:14:23.833	103.25	806	70	7			RT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:14:34.042	170.12	172	15	7			RT	1
	170.25	169	14	0	1550-3	350-3	BT	1
2:14:35.918	103.25	807	70	7			RT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:14:45.872	168.62	170	14	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:14:57.954	167.00	172	15	7	1550-3	349-3	RB	1
2:14:59.833	103.37	807	70	7			RT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:15:10.041	165.37	173	15	7	1550-3	349-3	RB	1

DISTANCE BETWEEN SIGNAL RETURN RT/BT 1/8 to 1/4 MILE

1550- Computer assigned number for JAL#1628

UNCORRELATED PRIMARY RETURN (skin) RT → RT

RB ← → RB EXAMPLE OF COORDINATED or reinforced return RB

RB NORMAL reinforced beacon (return)

RT PRIMARY Return (Uncorrelated Skin/Surface

BT SECONDARY (Transpond.)

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BEACON TARGET REPORTS 11/18/86 PAGE 2

STIME	RANGE	AOP	DEG	Q	BEACON	ALT	QUA	SYS
2:15:10.416	35.25	240	21	7	1200-3		RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:15:22.069	163.75	175	15	7	1550-3		RB	1
2:15:22.444	35.75	238	20	7	1200-3		RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:15:34.159	162.25	175	15	0	1550-3		BT	1
	162.12	178	15	7	1550-1		RB	1
	36.37	235	20	7	1200-3		RB	1
2:15:36.038	103.25	807	70	7			RT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:15:46.239	160.75	178	15	7			BT	1
	160.50	177	15	0	1550-3	349-3	BT	1
	37.00	231	20	7	1200-3		RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:15:58.083	158.87	178	15	7			RT	1
	159.00	179	15	0	1550-3	349-3	BT	1
2:15:58.458	37.62	231	20	7	1200-3	75-3	RB	1
2:16:00.024	103.25	807	70	7			RT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:16:10.170	157.25	180	15	7	1550-3	349-3	RB	1
	38.25	226	19	0	1200-3	75-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:16:22.196	155.75	182	15	7	1550-3	349-3	RB	1
	38.87	226	19	0	1200-3	75-3	BT	1
2:16:24.138	103.25	806	70	7			RT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:16:34.300	154.12	184	16	7	1550-3	349-3	RB	1
	39.50	223	19	7			RT	1
	39.37	225	19	0	1200-3	75-3	BT	1
2:16:36.176	103.25	806	70	7			RT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:16:46.324	152.37	186	16	7			RT	1
	152.50	186	16	0	1550-3	349-3	BT	1
	40.00	222	19	7	1200-3	75-3	RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:16:58.344	150.87	187	16	7	1550-3	349-3	RB	1
	40.50	219	19	7	1200-3	75-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:17:10.371	149.25	189	16	7	1550-3	349-3		
	41.12	218	19	7	1200-3	75-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2							RB	1
2:17:22.397	147.62	190	16	7	1550-3	349-3		
	41.75	215	18	7	1200-3	75-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2							RB	1
2:17:34.422	146.00	192	16	7	1550-3	349-3		
	42.37	212	18	0	1200-3	75-3	RB	1
2:17:37.050	36.75	1033	90	0	0313-3	6-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 3							BT	1
2:17:46.444	144.37	194	17	7	1550-3	349-3		
	43.00	210	18	7	1200-3	75-3	RB	1
2:17:48.701	36.37	1015	89	0	0313-3	6-3	RB	1
	36.50	1031	90	0	0313-3		BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3							BT	1

← 1200-3 Code

VFR Aircraft, not under FAA control

BEACON TARGET REPORTS 11/18/86 PAGE 3

STIME	RANGE	AGP	DEG	Q	BEACON	ALT	QUA	SYS
2:17:58.464	142.62	196	17	7			RT	1
	142.75	196	17	0	1550-3	350-3	BT	1
	43.62	208	18	0	1200-3	74-3	BT	1
2:18:00.716	36.00	1022	89	0	0313-3	8-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3								
2:18:10.308	141.12	196	17	7	1550-3	350-3	RB	1
2:18:10.685	44.12	206	18	0	1200-3	74-3	BT	1
2:18:12.938	35.62	1005	88	0	0313-1		BT	1
	35.75	1017	89	0	0313-3	11-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3								
2:18:22.327	139.62	199	17	7	1550-3	350-3	RB	1
2:18:22.703	44.75	205	18	0	1200-3	74-3	BT	1
2:18:24.956	35.37	1006	88	0	0313-3	13-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 3								
2:18:34.415	137.87	201	17	7	1550-3	350-3	RB	1
	45.37	202	17	0	1200-3	74-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:18:46.499	136.25	203	17	7	1550-3	350-3	RB	1
	45.87	199	17	0	1200-3	74-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:18:58.516	134.62	206	18	7			RT	1
	134.75	206	18	0	1550-3	350-3	BT	1
	46.50	196	17	0	1200-3	75-3	BT	1
2:19:00.394	103.25	807	70	7			RT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:19:10.600	47.12	194	17	0	1200-3	75-3	BT	1
	133.12	208	18	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:19:22.428	47.75	192	16	0	1200-3	75-3	BT	1
2:19:22.804	131.50	210	18	7	1550-3	350-3	RB	1
2:19:24.367	103.37	806	70	7			RT	1
2:19:34.133	144.50	48	4	7			RT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:19:34.636	48.37	190	16	0	1200-3	75-3	BT	1
	129.87	213	18	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:19:46.535	48.87	179	15	0	1200-3	74-3	BT	1
	49.00	196	17	0	1200-3		BT	1
	128.25	214	18	7	1550-3	350-3	RB	1
2:19:58.249	144.62	45	3	7			RT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:19:58.623	49.50	185	16	0	1200-3	74-3	BT	1
	126.62	216	18	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:20:10.640	50.25	169	16	7	0000-0		RB	1
	50.12	184	16	0	1200-3		BT	1
	125.00	218	19	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:20:22.662	50.75	181	15	0	1200-3	74-3	BT	1
	123.37	225	19	7			RT	1
	123.50	222	19	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:20:34.493	51.37	180	15	0	1200-3		BT	1

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BEACON TARGET REPCRTS 11/18/86 PAGE

STIME	RANGE	AGP	DEG	Q	BEACON	ALT	QUA	SYS
2:20:34.868	121.87	224	19	?	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:20:46.594	52.00	184	16	0	1200-3	75-3	BT	1
	51.87	177	15	?	1200-3		RB	1
	120.12	229	19	?			RT	1
2:20:46.946	120.25	227	19	0	1550-3	350-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:20:58.585	52.50	177	15	0	1200-3	74-3	BT	1
2:20:58.962	118.62	228	20	?	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:21:10.666	53.12	175	15	0	1200-3	74-3	BT	1
2:21:11.041	117.00	232	20	?	1550-3	350-3	RB	1
2:21:12.543	103.37	806	70	?			RT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:21:22.950	53.62	171	15	?			BT	1
	53.75	176	15	0	1200-3	75-3	BT	1
	115.37	236	20	?			RT	1
	115.50	235	20	0	1550-3	350-3	RT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:21:34.775	54.37	175	15	?	1200-3	75-3	RB	1
	113.87	238	20	?	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:21:46.615	54.87	174	15	0	1200-3		BT	1
2:21:46.990	112.37	240	21	?	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:21:58.696	55.50	174	15	?	1200-3	75-3	RB	1
2:21:59.073	110.62	246	21	?			RT	1
	110.75	242	21	0	1550-3	350-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:22:10.716	56.25	175	15	?			RT	1
	56.12	173	15	0	1200-3		BT	1
2:22:11.094	109.12	247	21	?	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:22:22.794	56.75	172	15	?	1200-3		RB	1
2:22:23.170	109.50	249	21	?	1550-3	350-3	RB	1
2:22:24.672	103.25	807	70	?			RT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:22:34.880	57.37	171	15	?	1200-3		RB	1
	105.87	255	22	?			BT	1
	106.00	252	22	?	1550-3	350-3	RB	1
2:22:46.541	144.62	45	3	?			RT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 1								
2:22:46.718	58.00	169	14	?	1200-3	75-3	RB	1
2:22:47.217	104.37	257	22	?	1550-3		RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:22:58.800	58.62	168	14	?	1200-3	75-3	BB	1
2:22:59.177	102.87	258	22	?	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:23:10.826	59.00	171	15	?			RT	1
	59.25	167	14	0	1200-3	75-3	BT	1
2:23:11.200	101.25	263	23	?	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:23:22.912	59.75	166	14	?	1200-3	75-3	RB	1

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BEACON TARGET REPORTS 11/18/86 PAGE 5

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
2:23:23.289	99.62	271	23	7			RT	1
	99.75	266	23	0	1550-3	350-3	BT	1
2:23:25.169	35.00	932	81	0	0260-3		BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:23:34.944	60.37	165	14	7	1200-3	75-3	RB	1
2:23:35.320	98.12	270	23	7	1550-3	350-3	RB	1
2:23:37.200	35.12	928	81	0	0260-3		BT	1
2:23:37.575	36.87	1034	90	0	1200-3		BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:23:47.040	61.00	163	14	7	1200-3	75-3	RB	1
2:23:47.414	96.62	274	24	7	1550-3	350-3	RB	1
2:23:49.291	35.00	927	81	0	0260-3		BT	1
	36.62	1030	90	0	1200-3		BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:23:58.936	61.50	161	14	7	1200-3		RB	1
	95.25	283	24	7			RT	1
2:23:59.443	95.12	279	24	0	1550-3	350-3	BT	1
2:24:01.572	36.12	1023	89	0	1200-3		BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 1								
2:24:10.961	62.12	155	13	7	1200-3	75-3	RB	1
	62.25	168	14	0	1200-3	75-3	BT	1
2:24:11.462	93.50	282	24	7	1550-3	350-3	RB	1
2:24:13.593	35.75	1015	89	0	1200-3	11-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 4								
2:24:23.047	62.75	160	14	7	1200-3	75-3	RB	1
2:24:23.422	92.00	288	25	7	1550-3	350-3	RB	1
2:24:25.301	35.25	1012	88	0	1200-3	14-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 3								
2:24:35.072	63.37	158	13	7	1200-3	75-3	RB	1
2:24:35.447	90.62	295	25	7			RT	1
	90.37	293	25	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:24:47.090	64.00	156	13	7	1200-3	75-3	RB	1
2:24:47.466	88.87	298	26	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:24:59.110	64.62	155	13	7	1200-3	74-3	RB	1
2:24:59.487	87.37	304	26	7	1550-3	350-3	RB	1
2:25:01.741	48.12	1025	90	7	1200-3		RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:25:10.951	65.12	155	13	7			RT	1
	65.25	154	13	0	1200-3	74-3	BT	1
2:25:11.325	85.87	307	26	0	1550-3	351-3	BT	1
2:25:13.579	48.37	1018	89	7	1200-3	114-3	RB	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3								
2:25:22.980	65.75	153	13	7	1200-3	74-3	RB	1
2:25:23.480	84.37	314	27	7	1550-3	350-3	RB	1
2:25:25.669	48.62	1011	88	0	1200-3	112-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 3								
2:25:35.071	66.37	150	13	0	1200-1		BT	1
	66.50	154	13	7	1200-3		RB	1
2:25:35.446	82.87	319	28	7	1550-3	350-3	RB	1
2:25:37.700	48.87	996	87	7	1200-3	109-3	RB	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								

BEACON TARGET REPORTS 11/18/86 PAGE 6

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
2:25:47.153	67.00	150	13	0	1200-3	75-3	BT	1
2:25:47.529	81.37	328	28	7	1550-3	350-3	RB	1
2:25:49.408	49.25	983	86	7	1200-3	105-3	RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 3								
2:25:59.169	67.75	151	13	7			RT	1
	67.62	151	13	0	1200-3	75-3	BT	1
2:25:59.543	79.87	331	29	7	1550-3	350-3	RB	1
2:26:01.485	49.75	967	84	0	1200-3	97-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3								
2:26:11.064	68.12	158	13	7			RT	1
	68.25	150	13	0	1200-3	75-3	BT	1
2:26:11.814	78.37	338	29	7	1550-3	350-3	RB	1
2:26:13.318	50.37	955	83	0	1200-3	88-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3								
2:26:23.149	68.87	149	13	7	1200-3	75-3	RB	1
2:26:23.902	76.87	344	30	7	1550-3	350-3	RB	1
2:26:25.405	51.00	952	83	7			RT	1
	50.87	946	83	0	1200-3	79-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3								
2:26:35.174	69.50	148	13	0	1200-3	74-3	BT	1
2:26:35.925	75.37	353	31	7	1550-3	350-3	RB	1
2:26:37.429	51.50	924	81	7	1200-3	71-3	RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 3								
2:26:47.256	70.00	148	13	7	1200-3	74-3	RB	1
2:26:47.759	73.87	362	31	7			RT	1
	74.00	360	31	7	1550-3	350-3	RB	1
2:26:49.514	51.62	917	80	7			RT	1
	51.75	916	80	0	1200-3	61-3	BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3								
2:26:59.279	70.62	144	12	0	1200-1		BT	1
	70.75	150	13	7	1200-3	75-3	RB	1
2:26:59.654	72.50	366	32	7	1550-3	350-3	RB	1
2:27:01.220	52.62	911	80	7			RT	1
2:27:01.594	51.12	902	79	7	1200-3	45-3	RB	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3								
2:27:11.364	71.25	148	13	7	1200-3	75-3	RB	1
2:27:11.740	71.12	373	32	7	1550-3	350-3	RB	1
2:27:13.242	52.87	903	79	7			RT	1
	50.37	890	78	7	1200-3	46-3	RB	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3								
2:27:23.203	71.50	149	13	7			RT	1
	71.87	147	12	0	1200-3	75-3	BT	1
2:27:23.954	69.62	383	33	7	1550-3		RB	1
	69.87	392	34	0	0000-0		BT	1
2:27:25.457	49.87	876	76	7	1200-3	56-3	RB	1
2:27:25.833	37.12	1034	90	0	0162-3		BT	1
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 2								
2:27:35.228	72.50	146	12	7	1200-3	75-3	RB	1
2:27:35.980	68.25	390	34	0	1550-3	350-3	BT	1
2:27:37.173	103.25	806	70	7			RT	1
	52.25	875	76	7			RT	1
2:27:37.548	50.37	868	76	7	1200-3	64-3	RB	1
	36.87	1035	90	0	0162-3		BT	1

0162 Code

Reserved for aircraft under Anchorage Airport Approach Control. (Not enroute)

(7)

BEACON TARGET REPCRTS 11/18/86 PAGE 7

STIME	RANGE	ACP	BEG	Q	BEACON	ALT	QUA	SYS
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 3								
2:27:47.318	73.12	147	12	7	1200-3	75-3		
2:27:48.070	66.87	398	34	0	1550-3	350-3	RB	1
2:27:49.197	51.75	860	75	7			BT	1
	50.37	884	77	7			RT	1
2:27:49.573	50.50	877	77	0	1200-3	45-3	RT	1
2:27:49.948	36.75	1030	90	0	0162-3		BT	1
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 3							BT	1
2:27:59.396	73.62	146	12	7	1200-3	75-3		
2:28:00.151	65.37	428	37	0	0000-0		RB	1
	66.50	404	35	0	1550-3	350-3	BT	1
2:28:01.276	50.87	854	75	7			BT	1
	50.12	886	77	7			RT	1
	50.50	888	78	0	1200-3	46-3	RT	1
2:28:02.029	36.50	1026	90	0	0162-3		BT	1
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 3							BT	1
2:28:11.415	74.25	146	12	7	1200-3	75-3		
2:28:12.228	64.00	417	36	7	1550-3	350-3	RB	1
2:28:13.354	49.87	860	75	7			RB	1
	50.25	888	78	7			RT	1
	51.25	907	79	7			RT	1
2:28:13.729	51.12	902	79	0	1200-3	58-3	RT	1
	36.26	1022	89	0	0162-3		BT	1
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 3							BT	1
2:28:23.314	74.87	145	12	7	1200-3	75-3		
2:28:24.066	62.75	425	37	0	1550-3	350-3	RB	1
	62.62	438	38	7	0000-0		BT	1
2:28:25.193	48.75	858	75	7			RB	1
2:28:25.569	51.75	903	79	0	1200-3	78-3	RT	1
2:28:25.945	36.12	1017	89	0	0162-3		BT	1
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 3							BT	1
2:28:35.332	75.50	145	12	7	1200-3	75-3		
2:28:36.083	61.37	437	38	7	1550-3	350-3	RB	1
2:28:37.584	52.12	898	78	7	1200-3	101-3	RB	1
2:28:38.094	35.87	1013	89	0	0162-3		RB	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3							BT	1
2:28:48.174	60.00	448	39	7	1550-3	350-3		
2:28:49.677	52.00	889	78	0	1200-3	105-3	RB	1
2:28:50.052	35.62	1010	88	0	0162-3		BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2							BT	1
2:29:00.193	58.62	457	40	0	1550-3	350-3		
2:29:01.756	51.62	883	77	0	1200-3	102-3	BT	1
	48.00	900	79	7			BT	1
	35.37	1005	88	0	0162-3		RT	1
2:29:02.131	37.62	1031	90	0	1200-3		BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 2							BT	1
2:29:12.282	57.37	468	41	7	1550-3	350-3		
2:29:13.408	49.37	897	78	7			RB	1
2:29:13.785	51.00	876	76	7	1200-3	107-3	RT	1
	35.12	1002	88	0	0162-3		RB	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2							BT	1
2:29:24.372	56.12	480	42	7	1550-3	350-3		
2:29:25.497	50.12	875	76	0	1200-3	112-3	RB	1
							BT	1

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
	50.25	886	77	7			RT	1
2:29:25.875	35.00	999	87	0	0162-3		BT	1
2:29:26.250	37.00	1035	90	0	1200-3		BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 2								
2:29:36.369	54.75	494	43	7	1550-3	350-3	RB	1
2:29:37.517	50.00	879	77	7			RT	1
	49.62	884	77	7	1200-3	101-3	RB	1
2:29:38.268	36.75	1033	90	0	1200-3		BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:29:48.598	53.62	507	44	7	1550-3	350-3	RB	1
2:29:49.727	49.25	877	77	7			RT	1
	50.25	893	78	7	1200-3	45-3	RB	1
2:29:50.228	36.37	1025	90	0	1200-3		BT	1
	36.50	1019	89	0	1200-3	6-3	BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3								
2:30:00.313	99.12	381	33	7			RT	1
2:30:00.689	52.37	522	45	7	1550-3	350-3	RB	1
2:30:01.814	48.75	887	77	7			RT	1
	51.00	900	79	0	1200-3	61-3	BT	1
2:30:02.192	36.00	1020	89	0	1200-3	8-3	BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3								
2:30:12.711	51.12	536	47	7	1550-3	350-3	RB	1
2:30:13.836	48.12	896	78	7			RT	1
	51.00	912	80	7	1200-3	79-3	RB	1
2:30:14.213	35.62	1018	89	0	1200-3	10-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3								
2:30:24.789	50.00	549	48	0	1550-3	350-3	BT	1
2:30:25.916	48.75	897	78	7			RT	1
	50.75	911	80	7			RT	1
	50.62	919	80	0	1200-3	94-3	BT	1
2:30:26.291	35.12	1008	88	0	1200-3	12-3	BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3								
2:30:36.872	48.87	567	49	0	1550-3	350-3	BT	1
2:30:37.999	50.12	920	80	7	1200-3	101-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:30:48.958	47.62	579	50	0	1550-3		BT	1
	47.75	587	51	7	1550-3	350-3	RB	1
2:30:49.710	50.62	897	78	7			RT	1
	49.62	912	80	7	1200-3	103-3	RB	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:31:00.862	46.37	594	52	0	1550-3	350-3	BT	1
2:31:01.985	49.62	905	79	7			RT	1
	49.87	904	79	0	1200-3	77-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:31:13.256	44.87	607	53	7	1550-3	350-3	RB	1
2:31:14.008	50.37	892	78	7	1200-3	30-3	RB	1
	49.75	918	80	7			RT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:31:24.959	43.37	612	53	0	1550-3	350-3	BT	1
2:31:25.335	51.25	760	66	0	1200-3		BT	1
2:31:26.086	51.25	885	77	7	1200-3	50-3	RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:31:36.985	41.87	615	54	0	1550-3	349-3	BT	1

BEACON TARGET REPORTS 11/18/86 PAGE 9

STIME	RANGE	AGP	DEG	Q	BEACON	ALT	QUA	SYS
2:31:37.736	48.37	899	79	?				
2:31:38.114	51.87	893	78	?	1200-3	65-3	RT	1
							RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:31:49.086	40.25	623	54	?	1550-3	350-3		
2:31:49.836	48.87	889	78	?			RB	1
	52.12	896	78	?	1200-3	81-3	RT	1
							RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:32:01.307	38.75	629	55	?	1550-3	349-3		
2:32:01.807	103.37	806	70	?			RB	1
2:32:02.122	50.00	892	78	?			RT	1
	52.00	905	79	?	1200-3	91-3	RT	1
							RB	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:32:13.011	37.25	632	55	?				
2:32:13.387	37.12	636	55	0	1550-3	349-3	RT	1
2:32:13.764	50.62	865	77	?			BT	1
2:32:14.141	51.37	905	79	?	1200-3	89-3	RT	1
							RB	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:32:25.105	35.75	644	56	?				
2:32:25.481	35.62	644	56	0	1550-3	349-3	RT	1
2:32:25.856	50.62	878	77	?			BT	1
	50.87	900	79	0	1200-3	56-3	RT	1
							BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:32:37.879	49.87	882	75	?			RT	1
2:32:38.255	50.00	892	78	?	1200-3	38-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:32:49.967	49.25	897	78	?	1200-3	69-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:33:01.995	49.37	904	79	?	1200-3	92-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:33:14.213	49.75	908	79	?	1200-3	99-3		
2:33:14.714	37.12	1033	90	0	4441-3	6-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2							BT	1
2:33:25.918	103.37	806	70	?				
2:33:26.293	51.25	904	79	?			RT	1
	50.25	910	79	?	1200-3	101-3	RT	1
2:33:26.668	37.00	1033	90	0	4441-3		RB	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 1							BT	1
2:33:37.946	51.62	891	78	?				
2:33:38.321	50.62	907	79	?	1200-3	103-3	RT	1
2:33:38.696	36.87	1025	90	0	4441-3		RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1							BT	1
2:33:49.968	51.75	877	77	?				
2:33:50.408	50.50	898	78	?	1200-3	56-3	RT	1
2:33:50.720	36.87	1022	90	0	4441-3		RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1							BT	1
2:34:02.056	51.50	873	76	?				
	49.87	887	77	?	1200-3	43-3	RT	1
2:34:02.806	36.75	1032	90	0	4441-3	6-3	RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2							BT	1
2:34:14.061	103.25	806	70	?				
	49.00	888	78	0	1200-3	71-3	RT	1
2:34:14.833	36.75	1032	90	0	4441-3	6-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2							BT	1

4441 = Military Flts

4371 Code= C-130

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BEACON TARGET REPORTS 11/18/86 PAGE 10

STIME	RANGE	ACP	DEG	Q	BEACON	ALT		QUA	SYS
2:34:25.911	103.25	806	70	?				RT	1
2:34:26.287	50.25	870	76	?				RT	1
	48.62	900	79	?	1200-3	98-3		RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1									
2:34:38.377	50.25	890	78	?				RT	1
	48.75	905	79	?	1200-3	107-3		RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1									
2:34:50.399	51.12	892	78	?				RT	1
	49.12	904	79	?				RT	1
	49.25	902	79	0	1200-3	103-3		BT	1
2:34:50.773	36.87	1033	90	0	4441-1	6-3		BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2									
2:35:02.111	51.50	884	77	?				RT	1
2:35:02.549	49.87	902	79	0	1200-3	70-3		BT	1
	36.87	1030	90	0	4441-3	6-3		BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2									
2:35:14.133	50.50	898	76	?				RT	1
	51.12	876	76	?				RT	1
2:35:14.510	50.75	893	78	0	1200-3	33-3		BT	1
2:35:14.947	36.87	1029	90	0	0000-0			BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 1									
2:35:26.222	50.37	865	76	?				RT	1
2:35:26.598	51.25	901	79	?	1200-3	50-3		RB	1
	36.87	1029	90	0	0000-0			BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1									
2:35:38.427	49.87	878	77	?				RT	1
	51.37	911	80	?				RT	1
	51.12	908	79	0	1200-3	68-3		BT	1
2:35:38.801	36.75	1029	90	0	4441-3			BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 1									
2:35:50.511	50.25	892	78	?				RT	1
	50.62	913	80	?	1200-3	81-3		RB	1
2:35:50.886	36.75	1029	90	0	4441-3	6-3		BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2									
2:36:02.156	103.37	805	70	?				RT	1
2:36:02.533	49.75	900	79	?				RT	1
	50.12	913	80	?	1200-3			RB	1
2:36:02.907	36.75	1030	90	0	4465-3	484-3	ID	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 1									
2:36:14.612	50.12	905	79	?	1200-3	58-3		RB	1
	36.87	1030	90	0	4441-1			BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1									
2:36:26.322	50.50	892	78	?	1200-3	33-3		RB	1
2:36:26.698	36.87	1024	90	0	1200-3			BT	1
2:36:27.074	36.62	1029	90	0	1200-1			BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1									
2:36:38.538	50.62	878	77	?	1200-3	60-3		RB	1
	50.25	916	80	?				RT	1
2:36:38.914	36.75	1028	90	0	4441-1			BT	1
	36.50	1029	90	0	0000-0			BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 1									
2:36:50.625	50.75	869	76	?	1200-3	88-3		RB	1
2:36:51.000	36.50	1022	89	0	0000-0			BT	1

BEACON TARGET REPORTS 11/18/86 PAGE 11

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
	36.37	1025	90	0	1721-3	484-3		
	36.75	1031	90	0	4441-1		BT	1
							BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:37:02.268	103.25	805	70	?			RT	1
2:37:02.645	50.62	859	75	?	1200-3	98-3	RB	1
2:37:03.023	36.75	1028	90	0	4441-3	6-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:37:14.414	49.87	860	75	?	1200-3	82-3	RB	1
	51.12	890	78	?			RT	1
2:37:14.789	36.75	1029	90	0	4441-3	292-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:37:26.437	103.25	806	70	?			RT	1
	51.37	873	76	?			RT	1
	49.50	887	77	0	1200-3	64-3	BT	1
2:37:26.938	36.75	1028	90	0	4441-3		BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 1								
2:37:38.839	49.00	895	78	?	1200-3	55-3	RB	1
	36.75	1029	90	0	4441-3	292-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:37:50.299	48.25	768	67	0	1200-3		BT	1
2:37:50.800	48.12	906	79	?			RT	1
	48.25	901	79	0	1200-3	52-3	BT	1
2:37:51.050	36.75	1028	90	0	4441-3	292-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:38:02.753	48.37	879	77	?			RT	1
	47.62	918	80	?	1200-3	53-3	RB	1
2:38:03.129	36.75	1029	90	0	4441-3	6-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:38:14.771	47.87	927	81	?			RT	1
	48.00	934	82	0	1200-3	72-3	BT	1
2:38:15.146	36.75	1028	90	0	4441-3	292-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:38:26.485	46.62	897	78	?			RT	1
2:38:26.861	48.62	923	81	0	1200-3	90-3	BT	1
	48.75	940	82	0	1200-3		BT	1
2:38:27.238	36.75	1028	90	0	4441-3	6-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:38:38.956	49.12	918	80	0	1200-3	95-3	BT	1
	36.75	1029	90	0	4441-3		BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:38:50.604	46.50	930	81	?			RT	1
2:38:50.979	49.12	903	79	?	1200-3	90-3	RB	1
	36.75	1029	90	0	4441-3		BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:39:02.818	48.37	895	78	?	1200-3	103-3	RB	1
2:39:03.193	36.75	1029	90	0	4441-3	292-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:39:14.908	47.62	899	79	?			RT	1
	47.75	896	78	0	1200-3	124-3	BT	1
2:39:15.283	36.75	1029	90	0	4441-3	292-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:39:26.927	47.12	903	79	?	1200-3	123-3	RB	1
2:39:27.304	36.75	1016	89	0	4441-3	292-3	BT	1

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:39:38.625	48.75	898	78	7			RT	1
2:39:39.010	47.25	917	80	0	1200-3	115-3	BT	1
2:39:39.385	36.87	1029	90	0	4441-3		BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:39:51.091	48.12	923	81	7	1200-3	111-3	RB	1
	36.87	1030	90	0	4441-3		BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:40:02.733	47.12	895	79	7			RT	1
2:40:03.110	48.75	917	80	7	1200-3	82-3	RB	1
	36.87	1023	89	0	4441-3	6-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:40:14.940	46.62	910	79	7			RT	1
	48.50	905	79	7	1200-3	39-3	RB	1
2:40:15.441	36.87	1027	90	0	4441-3		BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:40:27.032	48.75	895	78	7	1200-3	61-3	RB	1
	48.25	916	80	7			RT	1
2:40:27.408	36.87	1029	90	0	4655-1		BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:40:39.050	49.25	887	77	7	1200-3	76-3	RB	1
	47.62	928	81	7			RT	1
2:40:39.425	36.87	1028	90	0	4441-3	6-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:40:51.130	49.75	897	78	7	1200-3	85-3	RB	1
2:40:51.504	36.75	1027	90	0	4441-3		BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:41:02.834	49.87	906	79	7			RT	1
2:41:03.208	50.00	909	79	0	1200-3	90-3	BT	1
	36.75	1027	90	0	4441-3	6-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:41:15.036	49.87	912	80	0	1200-3		BT	1
2:41:15.411	36.87	1028	90	0	4441-3	6-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:41:27.123	49.12	916	80	0	1200-3	70-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:41:38.780	48.00	776	68	0	0000-0		BT	1
2:41:39.156	48.00	907	79	7	1200-3	38-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:41:51.245	47.37	909	79	0	1200-3	79-3	BT	1
	47.12	913	80	7			RT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:42:02.948	49.50	901	79	7			RT	1
	47.12	922	81	7			RT	1
2:42:03.324	47.25	914	80	0	1200-3	94-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:42:14.966	49.12	904	79	7			RT	1
2:42:15.343	47.62	924	81	0	1200-3	99-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:42:27.173	48.12	928	81	7			RT	1
	48.25	929	81	0	1200-3	97-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:42:39.257	48.12	919	80	7	1200-3	63-3	RB	1

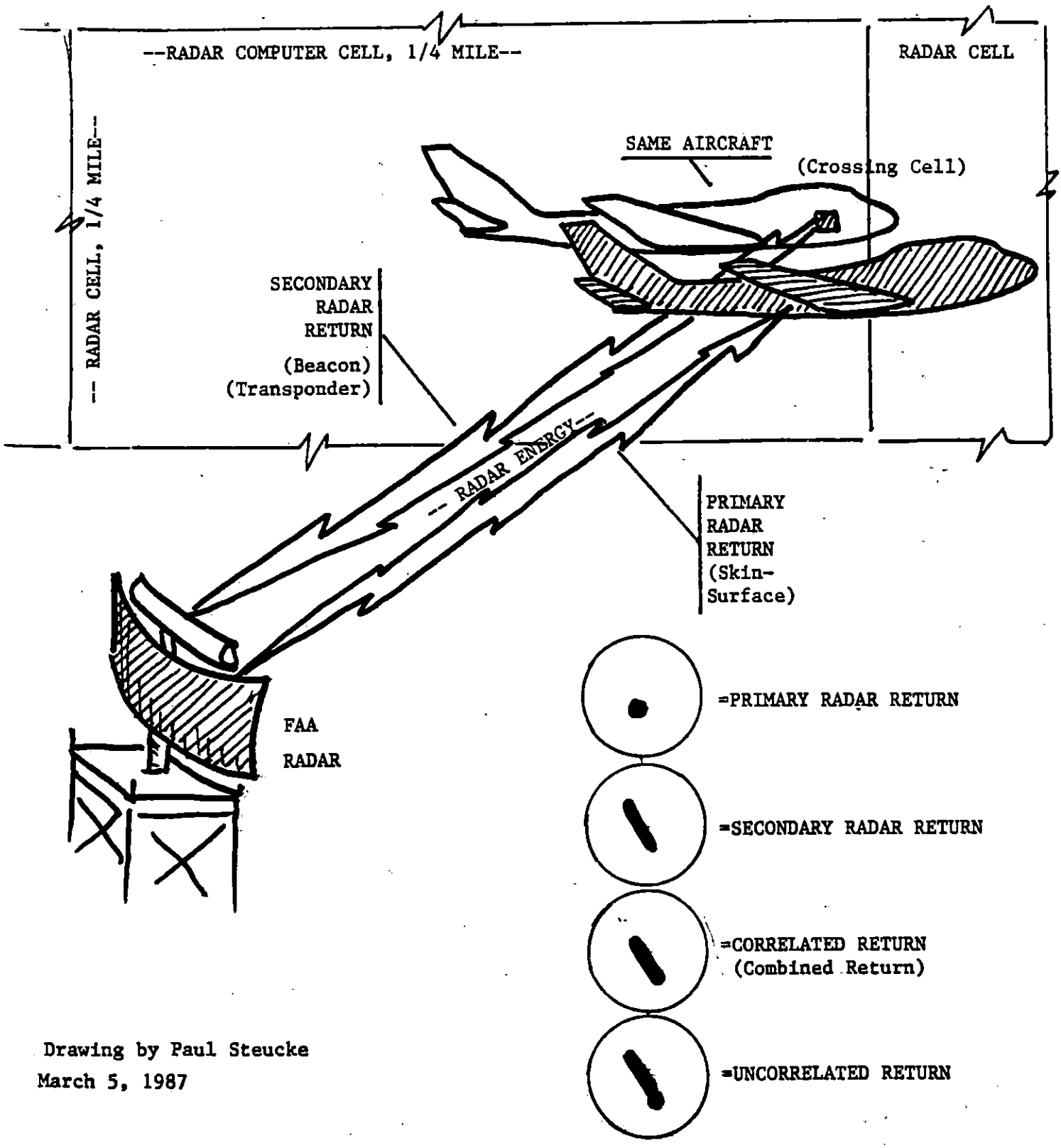
BEACON TARGET REPORTS 11/18/86 PAGE 13

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:42:51.282	46.62	906	79	7			RT	1
	48.62	907	79	7	1200-3	33-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:43:03.367	46.87	917	80	7			RT	1
	49.25	909	79	0	1200-3	56-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:43:14.699	49.37	777	68	0	1200-3		BT	1
2:43:15.074	47.75	915	80	7			RT	1
	49.37	913	80	0	1200-3	69-3	BT	1
2:43:24.843	121.25	83	7	7			RT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 1								
2:43:27.475	49.12	922	81	0	1200-3	73-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:43:39.252	48.50	931	81	0	1200-3	73-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:43:51.338	47.62	932	81	7			RT	1
	47.75	928	81	0	1200-3	71-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:44:03.363	47.12	924	81	7	1200-3	71-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:44:15.449	47.12	925	81	7			RT	1
	46.75	909	79	7	1200-3	71-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:44:27.475	46.87	901	79	7	1200-3	70-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:44:39.183	47.25	891	78	7	1200-3	71-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:44:51.393	47.75	885	77	7	1200-3	72-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:45:03.486	48.37	882	77	7	1200-3	74-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:45:15.502	48.87	886	77	7			RT	1
	49.00	880	77	7	1200-3	76-3	RB	1
2:45:24.955	144.37	46	4	7			RT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:45:27.583	49.87	881	77	7	1200-3	77-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:45:38.912	50.50	757	66	0	1200-1		BT	1
2:45:39.287	50.37	884	77	7			RT	1
2:45:39.662	50.50	887	77	7	1200-3	81-3	RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:45:51.502	51.00	887	77	7	1200-3	84-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:46:03.213	51.37	766	67	0	1200-3		BT	1
	51.37	888	78	7	1200-3	85-3	RB	1
2:46:03.714	51.50	909	79	7	1200-3	85-3	RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:46:15.621	51.75	910	79	7	1200-3	85-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:46:27.708	52.12	920	80	7	1200-3	86-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:46:39.731	52.50	926	81	7	1200-3	86-3	RB	1

BEACON TARGET REPORTS STIME	RANGE	AGP	DEG	Q	BEACON	ALT	QUA	SYS
SUBSYS = 1 TOTAL =	1 MODE C TOTAL =		1					
2:46:51.820	52.87	935	82	?	1200-3	85-3	RB	1
SUBSYS = 1 TOTAL =	1 MODE C TOTAL =		1					
2:47:03.664	53.37	948	83	?	1200-3	83-3	RB	1
SUBSYS = 1 TOTAL =	1 MODE C TOTAL =		1					
2:47:15.691	53.50	960	84	?			RT	1
	53.87	955	83	0	1200-3	82-3	BT	1
SUBSYS = 1 TOTAL =	2 MODE C TOTAL =		1					
2:47:27.776	54.37	966	84	?	1200-3	80-3	RB	1
SUBSYS = 1 TOTAL =	1 MODE C TOTAL =		1					
2:47:39.488	103.37	805	70	?			RT	1
2:47:39.863	54.87	976	85	?	1200-3	78-3	RB	1
SUBSYS = 1 TOTAL =	2 MODE C TOTAL =		1					
2:47:51.888	55.37	977	85	?	1200-3	76-3	RB	1
SUBSYS = 1 TOTAL =	1 MODE C TOTAL =		1					
2:48:03.974	55.75	995	87	?	1200-3	74-3	RB	1
SUBSYS = 1 TOTAL =	1 MODE C TOTAL =		1					
2:48:16.130	56.00	997	87	0	4431-3	74-3	BT	1
SUBSYS = 1 TOTAL =	1 MODE C TOTAL =		1					
2:48:28.160	56.37	1005	88	?	4431-3	70-3	RB	1
SUBSYS = 1 TOTAL =	1 MODE C TOTAL =		1					
2:48:40.246	56.37	1021	89	?			RT	1
	56.50	1016	89	?	4431-3	66-3	RB	1
SUBSYS = 1 TOTAL =	2 MODE C TOTAL =		1					
2:48:52.327	56.37	1028	90	?			RT	1
	56.50	1026	90	0	4431-3	64-3	BT	1
SUBSYS = 1 TOTAL =	2 MODE C TOTAL =		1					
2:49:03.973	56.12	1035	90	?			RT	1
2:49:13.427	121.00	89	?	?			RT	1
SUBSYS = 1 TOTAL =	2							

UNCORRELATED RADAR SIGNALS

An "uncorrelated primary and beacon(secondary) return on a radar screen occurs when the radar energy that is sent up toward the aircraft (primary signal) returns off the surface of the aircraft at a slightly different moment than the beacon (secondary) transponder signal and the two do not match up as being at the same place or same computer radar cell.



Drawing by Paul Steucke
March 5, 1987

U.S. Department of Transportation
Federal Aviation Administration

Memorandum

5

Subject: ACTION: Description of Radar Split Image

Date: February 5, 1987

From: PUBLIC AFFAIRS OFFICER, AAL-5

Reply to Attn. of:

To: Manager, Airways Facilities, AAL-400

The Alaskan Region FAA Air Traffic Division has informed me that the intermitent radar images of Japan Air Lines flight 1628, on November 17, 1986, which occured between Ft. Yukon and Anchorage, are the result of "split images".

Do you concur with this interpretation? If you do, please provide me with an easy to understand written description of what a "split Image" is, how it occurs, approximately how often it occurs, and why it might have, or did occur on this flight segment of this flight.

Your response will be used to provide the news media and the public with an explanation of what a "split image" is and how it relates to this flight.

I will need this information for media response by February 18, 1987.

Thank you.

Paul Steucke

cc: AAL-1, 200, 500

C D R E D I T O R L I S T I N G

JL1629, FROM FIRST RETURN TO 120 NW MPY

DATA SELECTED

RB BT RT TD

FILTERS

TIME: 11/18/96 02:11:00=11/18/96 02:30:00 CONTROLLER:
ALTITUDE: - ACID: SUBSYSTEM: 01
BEACON CODE: RANGE: 113-215 AZIMUTH: 1- 32
ETG: N INTERFACILITY:

STIME	RANGE	AGP	DEG	Q	BEACON	ALT	QUA	SYS
2:11:33.700	194.75	153	13	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:11:45.735	193.12	153	13	7	1550-3		RB	1
SUBSYS = 1 TOTAL = 1								
2:11:57.761	191.50	154	13	7	1550-3	352-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:12:09.785	189.87	155	13	7	1552-3	351-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:12:21.827	188.25	157	13	7	1550-3		RB	1
SUBSYS = 1 TOTAL = 1								
2:13:09.799	181.62	160	14	7	1550-3	351-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:13:21.829	180.00	161	14	7	1550-3	351-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:13:33.723	179.37	163	14	7	1552-3	351-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:13:45.910	176.75	165	14	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:13:57.936	175.12	164	14	7	1552-3	352-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:14:09.926	173.50	167	14	7	1550-3	352-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:14:45.872	168.62	170	14	7	1552-3	352-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:14:57.954	167.00	172	15	7	1550-3	349-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:15:10.041	165.37	173	15	7	1552-3	349-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:15:22.059	163.75	175	15	7	1552-3	349-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:15:34.159	162.12	178	15	7	1552-1		RB	1
SUBSYS = 1 TOTAL = 1								
2:15:10.170	157.25	180	15	7	1550-3	349-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:16:22.196	155.75	182	15	7	1550-3	349-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:15:34.300	154.12	184	16	7	1552-3	349-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:16:58.344	150.87	187	16	7	1552-3	349-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:17:10.371	149.25	189	16	7	1550-3	349-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:17:22.397	147.62	190	16	7	1550-3	349-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:17:34.420	146.00	192	16	7	1552-3	349-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:17:46.444	144.37	194	17	7	1552-3	349-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:18:10.303	141.12	196	17	7	1552-3	350-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:18:22.327	139.62	199	17	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:18:34.415	137.87	201	17	7	1552-3	350-3	RB	1

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:18:45.499	136.25	203	17	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:19:10.500	133.12	209	19	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:19:22.804	131.50	210	18	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:19:34.536	129.97	213	19	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:19:46.335	128.25	214	18	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:19:58.623	126.62	216	19	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:20:10.342	125.00	218	19	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:20:22.662	123.50	222	19	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:20:34.363	121.97	224	19	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								

STIME	RANGE	AGP	DEG	Q	BEACON	ALT	QUA	SYS
2:12:33.503	136.50	157	13	0	1550-3	351-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:12:45.630	134.87	159	13	0	1550-3	351-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:12:57.718	133.25	160	14	0	1550-3	351-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:14:21.952	171.87	157	14	0	1550-3	350-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:14:34.042	170.25	159	14	0	1550-3	350-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:15:34.159	152.25	175	15	0	1550-3	349-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:15:46.239	150.50	177	15	0	1550-3	349-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:15:58.283	159.00	179	15	0	1550-3	349-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:16:46.324	152.50	195	15	0	1550-3	349-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:17:58.481	142.75	196	17	0	1550-3	350-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:19:58.516	134.75	206	18	0	1550-3	350-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:20:46.948	120.25	227	19	0	1550-3	350-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
2:11:29.339	198.00	151	13	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:12:33.503	141.37	144	12	7			RT	1
	135.75	159	13	7			RT	1
SUBSYS = 1 TOTAL = 2								
2:13:45.910	144.12	145	12	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:14:09.551	144.12	37	3	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:14:21.952	171.62	159	14	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:14:34.042	170.12	172	15	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:15:46.239	160.75	178	15	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:15:53.083	153.87	179	15	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:16:46.324	152.37	186	16	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:17:58.464	142.62	196	17	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:18:58.516	134.62	205	18	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:19:34.133	144.50	48	4	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:19:58.249	144.62	45	3	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:20:22.552	123.37	225	19	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:20:46.574	120.12	227	19	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:22:46.341	144.62	45	3	7			RT	1
SUBSYS = 1 TOTAL = 1								

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PAGE	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	UDG	SPD	ADS_C	SYS	CLS
2:11:04.539		0000		24		150	13	192.95	45.21	194.40	13	199.21	-99	-495	191	505		RO 1	NPM
		45.21	194.40																
SUBSYS = 1	TOTAL =	1																	
2:11:15.315		0000		34		150	13	196.28	45.43	192.58	13	197.53	-97	-495	199	504		RO 1	NPM
		45.39	192.69																
SUBSYS = 1	TOTAL =	1																	
2:11:23.343		0000		33		151	13	194.51	45.10	191.23	13	195.83	-97	-495	199	504		RO 1	PAP
		45.10	191.23																
2:11:28.845	0000-1605	0000		11		139	12	135.77	.23	.20			-450	-220	243	500		RO 1	RT
		41.79	191.26																
2:11:23.348	0000-1605	0000		11		161	14	196.15	.00	.20			349	-361	136	501		RO 1	LT
		48.32	190.10																
SUBSYS = 1	TOTAL =	3																	
2:11:40.864		1550	1550	07	350	152	13	194.72	45.28	189.39	13	194.22	3	0	45	0		1	NPM
		45.29	189.39																
2:11:10.366		0000		27		151	13	192.93	44.81	189.37	13	194.15	-97	-495	199	504		RO 1	PAR
		44.81	189.37																
2:11:40.868	0000-1605	0000		10		134	11	195.19	.00	.00			-495	-70	261	502		RO 1	RT
		40.12	191.03																
2:11:42.371	0000-1605	0000		10		157	14	195.76	.00	.20			442	-234	117	499		RO 1	LT
		49.79	189.32																
SUBSYS = 1	TOTAL =	4	MODE C TOTAL =	1															
2:11:52.208		1550	1550	20		152	13	191.53	44.90	187.79	13	192.58	-108	-457	193	468		1	NPM
		44.90	187.79																
2:11:52.210		0000		21		151	13	191.25	44.51	187.71	13	192.46	-97	-495	199	504		RO 1	PAR
		44.51	187.71																
2:11:52.213	0000-1605	0000		10		128	11	195.14	.00	.00			-194	96	279	502		RO 1	RT
		38.46	191.31																
2:11:52.215	0000-1605	0000		10		172	15	195.91	.00	.20			191	-35	99	499		RO 1	LT
		51.43	189.03																
SUBSYS = 1	TOTAL =	4																	
2:12:04.933		1550	1550	30	350	151	13	189.98	44.81	186.15	13	190.94	-58	-479	196	195		1	NPM
		44.75	186.18																
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1															
2:12:15.245	JL1523 -2057	1550	1550	43	351	155	13	188.26	44.71	184.50	13	189.28	-43	-485	185	486	UAR N	1	NPM
		44.84	184.54																
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1															
2:12:28.745	JL1628 -2057	1550	1550	47		157	13	186.66	44.89	182.79	13	187.60	-11	-491	191	491	UAR N	1	NPM
		44.78	182.87																
SUBSYS = 1	TOTAL =	1																	
2:12:40.767	JL1628 -2057	1550	1550	47	351	157	13	184.98	44.46	181.23	13	185.86	-26	-495	193	497	UAR N	1	NPM
		44.56	181.20																
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1															
2:12:52.375	JL1628 -2057	1550	1550	47	351	159	13	183.33	44.64	179.37	13	184.17	-13	-531	181	500	UAR N	1	NPM
		44.56	179.51																
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1															
2:13:04.381	JL1628 -2057	1550	1550	47	351	162	14	181.67	44.51	177.73	14	182.97	-13	-504	181	503	UAR N	1	NPM
		44.51	177.91																
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1															
2:13:15.981	JL1628 -2057	1550	1550	47	351	161	14	179.95	44.12	176.15	14	181.05	-41	-503	184	505	UAR N	1	NPM
		44.29	176.14																
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1															
2:13:28.362	JL1628 -2057	1550	1552	47	351	161	14	178.30	44.00	174.51	14	179.47	-54	-531	186	506	UAR N	1	NPM

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDEG	PRAN	RX	PY	DDEG	DRAN	XV	YV	HDG	SPD	ADS	C	SYS	CLS
		14.27	174.49																	
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1																
2:13:42.917	JL1629	-0257	1550	1550	47	351	163	14	176.66	44.12	172.79	14	177.69	-35	-502	184	505	UAR	N	1 NRM
		14.21	172.79																	
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1																
2:13:52.978	JL1629	-0257	1550	1550	47	350	165	14	175.05	44.25	171.29	14	175.33	-7	-504	190	503	UAR	N	1 NRM
		14.06	171.10																	
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1																
2:14:25.232	JL1629	-0257	1550	1550	47	350	165	14	173.37	43.57	169.59	14	171.69	-11	-532	185	523	UAR	N	1 NRM
		13.81	169.45																	
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1																
2:14:17.118	JL1629	-0257	1550	1550	47	350	167	14	171.79	43.95	167.91	14	173.15	-21	-500	182	501	UAR	N	1 NRM
		13.81	167.79																	
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1																
2:14:29.175	JL1629	-0257	1550	1550	47	352	169	14	170.14	43.54	166.25	14	171.53	-37	-496	184	498	UAR	N	1 NRM
		13.54	166.14																	
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1																
2:14:41.010	JL1629	-0257	1550	1550	47	350	169	14	168.55	43.64	164.53	14	169.95	-29	-495	193	496	UAR	N	1 NRM
		13.56	164.18																	
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1																
2:14:53.368	JL1629	-0257	1550	1550	47	350	171	15	166.33	43.46	162.30	14	168.36	-29	-493	193	495	UAR	N	1 NRM
		13.46	162.95																	
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1																
2:15:05.177	JL1629	-0257	1550	1550	47	349	172	15	165.35	43.54	161.22	15	163.79	-15	-494	181	494	UAR	N	1 NRM
		13.45	161.20																	
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1																
2:15:17.218	JL1629	-0257	1550	1550	47	349	174	15	163.73	43.35	159.56	15	165.19	-19	-493	182	494	UAR	N	1 NRM
		13.39	159.54																	
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1																
2:15:29.239	JL1629	-0257	1550	1550	47	349	176	15	162.14	43.42	157.95	15	163.63	-19	-494	181	494	UAR	N	1 NRM
		13.37	157.89																	
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1																
2:15:41.383	JL1629	-0257	1550		47		178	15	160.57	43.79	156.23	15	162.03	18	-495	177	499	UAR	N	1 NRM
		13.51	156.20																	
SUBSYS = 1	TOTAL =	1																		
2:15:53.257	JL1629	-0257	1550	1550	47	349	179	15	158.98	43.03	154.59	15	160.39	-24	-493	192	499	UAR	N	1 NRM
		13.31	154.54																	
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1																
2:16:05.325	JL1629	-0257	1550	1550	47	349	180	15	157.27	43.10	153.31	15	159.03	-35	-491	184	496	UAR	N	1 NRM
		13.15	152.92																	
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1																
2:16:17.329	JL1629	-0257	1550	1550	47	349	181	15	155.62	42.85	151.26	15	157.20	-49	-493	185	497	UAR	N	1 NRM
		12.95	151.26																	
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1																
2:16:29.425	JL1629	-0257	1550	1550	47	349	182	15	154.03	42.90	149.70	15	155.75	-40	-491	184	494	UAR	N	1 NRM
		12.84	149.62																	
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1																
2:16:41.122	JL1629	-0257	1550	1550	47	349	184	15	152.46	42.92	148.00	15	154.15	-24	-492	182	493	UAR	N	1 NRM
		12.81	147.98																	
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1																
2:16:53.434	JL1629	-0257	1550	1550	47	349	187	15	150.89	42.90	146.31	15	152.56	-10	-493	181	492	UAR	N	1 NRM
		12.82	146.32																	
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1																

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PAGE	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS	C	SYS	CLS
2:17:05.513	JL1628	-0057	1550	1550	47	349	189	16	149.23	42.67	144.69	16	150.95	-19	-493	192	493	UAR	N	1 NRM
		42.73	144.69																	
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1																
2:17:17.577	JL1628	-0057	1550	1550	47	349	190	15	147.67	42.65	143.00	16	149.35	-19	-494	192	494	UAR	N	1 NRM
		42.67	143.03																	
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1																
2:17:29.592	JL1628	-0057	1550	1550	47	349	191	16	146.03	42.40	141.37	16	147.74	-34	-494	183	496	UAR	N	1 NRM
		42.50	141.39																	
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1																
2:17:41.583	JL1628	-0057	1550	1550	47	349	193	16	144.40	42.37	139.68	15	146.14	-35	-495	184	497	UAR	N	1 NRM
		42.37	139.73																	
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1																
2:17:53.510	JL1628	-0057	1550	1550	47	349	195	17	142.78	42.32	138.21	17	144.55	-30	-497	193	498	UAR	N	1 NRM
		42.29	138.06																	
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1																
2:18:05.417	JL1628	-0057	1550	1550	47	350	197	17	141.17	42.26	136.32	17	142.94	-24	-498	192	500	UAR	N	1 NRM
		42.23	135.39																	
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1																
2:18:17.434	JL1628	-0057	1550	1550	47	350	199	17	139.49	41.78	134.78	17	141.32	-54	-496	186	501	UAR	N	1 NRM
		41.96	134.73																	
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1																
2:18:29.511	JL1628	-0057	1550	1550	47	350	200	17	137.90	41.95	133.15	17	139.85	-41	-495	184	498	UAR	N	1 NRM
		41.85	133.09																	
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1																
2:18:41.603	JL1628	-0057	1550	1550	47	350	202	17	136.23	41.82	131.35	17	138.12	-32	-498	183	500	UAR	N	1 NRM
		41.79	131.42																	
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1																
2:18:53.552	JL1628	-0057	1550	1550	47	350	204	17	134.66	41.73	129.69	17	136.51	-27	-500	183	501	UAR	N	1 NRM
		41.70	129.73																	
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1																
2:19:05.753	JL1628	-0057	1550	1550	47	350	207	18	133.10	41.85	128.26	18	135.02	-7	-500	180	500	UAR	N	1 NRM
		41.73	128.36																	
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1																
2:19:17.554	JL1628	-0057	1550	1550	47	350	210	18	131.51	41.75	126.39	18	133.41	-5	-500	180	499	UAR	N	1 NRM
		41.73	126.39																	
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1																
2:19:29.631	JL1628	-0057	1550	1550	47	350	212	18	129.90	41.62	124.71	18	131.80	-12	-500	181	500	UAR	N	1 NRM
		41.57	124.71																	
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1																
2:19:41.593	JL1628	-0057	1550	1550	47	350	215	18	128.29	41.67	122.98	18	130.18	-8	-502	180	501	UAR	N	1 NRM
		41.65	123.03																	
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1																
2:19:53.703	JL1628	-0057	1550	1550	47	350	216	18	126.64	41.34	121.39	18	128.57	-30	-501	193	503	UAR	N	1 NRM
		41.49	121.35																	
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1																
2:20:05.302	JL1628	-0057	1550	1550	47	350	218	19	124.99	41.19	119.71	18	126.94	-46	-500	185	504	UAR	N	1 NRM
		41.28	119.70																	
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1																
2:20:17.307	JL1628	-0057	1550	1550	47	350	220	19	123.35	41.01	118.06	19	125.32	-54	-499	186	504	UAR	N	1 NRM
		41.07	118.03																	
SUBSYS = 1	TOTAL =	1	MODE C TOTAL =	1																
2:20:29.556	JL1628	-0057	1550	1550	47	350	223	19	121.80	41.23	116.39	19	123.83	-27	-500	183	502	UAR	N	1 NRM
		41.26	116.35																	

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS C	SYS	CIS
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1																			
2:20:41.574	JL1628	-0057	1550	1550	47	350	226	19	120.22	41.04	114.73	19	122.20	-21	-499	192	500	UAR N	1 NPM
									41.01	114.70									
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1																			

C D R E D I T O R L I S T I N G

JL1529, FROM 120 NM NW MPY TO 30NM NW

DATA SELECTED

RB BT RT TD

FILTERS

TIME: 11/19/95 02:20:00-11/19/95 02:35:00 CONTROLLER:
ALTITUDE: - ACID: SUBSYSTEM: 01
BEACON CODE: RANGE: 32-120 AZIMUTH: 10-90
ETG: N INTERFACILITY:

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
2:20:10.640	50.25	139	16	7	0000-0		RB	1
SUBSYS = 1 TOTAL = 1								
2:20:46.574	51.87	177	15	7	1200-3		RB	1
SUBSYS = 1 TOTAL = 1								
2:20:58.962	118.62	228	20	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:21:11.041	117.00	232	20	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:21:34.775	54.37	175	15	7	1200-3	75-3	RB	1
	113.87	238	20	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:21:45.990	112.37	219	21	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:21:59.696	55.50	174	15	7	1200-3	75-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:22:11.094	109.12	247	21	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:22:22.794	55.75	172	15	7	1200-3		RB	1
2:22:23.172	107.50	249	21	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:22:34.890	57.37	171	15	7	1200-3		RB	1
	106.00	252	22	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:22:46.718	58.00	169	14	7	1200-3	75-3	RB	1
2:22:47.217	104.37	257	22	7	1550-3		RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:22:58.300	58.62	169	14	7	1200-3	75-3	RB	1
2:22:59.177	102.87	258	22	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:23:11.200	101.25	253	23	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:23:22.912	59.75	166	14	7	1200-3	75-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:23:34.944	58.37	165	14	7	1200-3	75-3	RB	1
2:23:35.320	98.12	270	23	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:23:47.040	51.00	163	14	7	1200-3	75-3	RB	1
2:23:47.414	96.62	274	24	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:23:58.938	51.50	161	14	7	1200-3		RB	1
SUBSYS = 1 TOTAL = 1								
2:24:10.961	52.12	155	13	7	1200-3	75-3	RB	1
2:24:11.462	93.50	282	24	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:24:23.047	52.75	160	14	7	1200-3	75-3	RB	1
2:24:23.422	92.00	288	25	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:24:35.072	53.37	158	13	7	1200-3	75-3	RB	1
2:24:35.447	90.37	293	25	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:24:47.090	54.00	155	13	7	1200-3	75-3	RB	1
2:24:47.165	88.87	299	26	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
2:24:59.110	54.62	155	13	7	1200-3	74-3	RR	1
2:24:59.487	97.37	304	26	7	1550-3	350-3	RR	1
2:25:01.741	48.12	1025	90	7	1200-3		RR	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:25:13.579	48.37	1019	89	7	1200-3	114-3	RR	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:25:22.980	55.75	153	13	7	1200-3	74-3	RR	1
2:25:23.480	94.37	314	27	7	1550-3	350-3	RR	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:25:35.071	56.50	154	13	7	1200-3		RR	1
2:25:35.446	92.87	319	28	7	1550-3	350-3	RR	1
2:25:37.700	49.87	996	87	7	1200-3	109-3	RR	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:25:47.529	81.37	329	28	7	1550-3	350-3	RR	1
2:25:49.409	49.25	993	86	7	1200-3	105-3	RR	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:25:59.543	79.87	331	29	7	1550-3	350-3	RR	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:26:11.814	78.37	339	29	7	1550-3	350-3	RR	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:26:23.149	58.87	149	13	7	1200-3	75-3	RR	1
2:26:23.902	76.87	344	30	7	1550-3	350-3	RR	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:26:35.925	75.37	353	31	7	1550-3	350-3	RR	1
2:26:37.429	51.50	924	81	7	1200-3	71-3	RR	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:26:47.256	73.00	148	13	7	1200-3	74-3	RR	1
2:26:47.759	74.00	350	31	7	1550-3	350-3	RR	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:26:59.279	70.75	150	13	7	1200-3	75-3	RR	1
2:26:59.554	72.50	356	32	7	1550-3	350-3	RR	1
2:27:01.594	51.12	902	79	7	1200-3	45-3	RR	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 3								
2:27:11.364	71.25	148	13	7	1200-3	75-3	RR	1
2:27:11.742	71.12	373	32	7	1552-3	350-3	RR	1
2:27:13.242	50.37	890	79	7	1200-3	46-3	RR	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 3								
2:27:23.954	69.62	383	33	7	1550-3		RR	1
2:27:25.457	49.97	876	76	7	1200-3	56-3	RR	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:27:35.229	72.50	146	12	7	1200-3	75-3	RR	1
2:27:37.549	50.37	968	76	7	1200-3	64-3	RR	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:27:47.318	73.12	147	12	7	1202-3	75-3	RR	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:27:59.399	73.62	146	12	7	1200-3	75-3	RR	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:29:11.415	74.25	146	12	7	1200-3	75-3	RR	1
2:29:12.228	54.00	417	36	7	1550-3	350-3	RR	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:29:23.314	74.87	145	12	7	1200-3	75-3	RR	1
2:29:24.066	52.62	439	38	7	0000-0		RR	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								

STIME	RANGE	AZP	DEG	Q	BEACON	ALT	QUA	SYS
2:28:35.332	75.50	145	12	7	1200-3	75-3	RB	1
2:28:36.083	61.37	437	38	7	1550-3	350-3	RB	1
2:28:37.584	52.12	998	78	7	1200-3	101-3	RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 3								
2:28:48.174	60.00	448	39	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:29:12.282	52.37	468	41	7	1550-3	350-3	RB	1
2:29:13.785	51.00	976	76	7	1200-3	107-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:29:24.372	56.12	490	42	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:29:36.589	54.75	494	43	7	1550-3	350-3	RB	1
2:29:37.517	49.62	984	77	7	1200-3	101-3	RB	1
2:29:37.593	34.75	993	87	7	0162-3		RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:29:48.595	53.62	507	44	7	1550-3	350-3	RB	1
2:29:49.727	50.25	593	78	7	1200-3	45-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:30:20.599	52.37	522	45	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:30:12.711	51.12	536	47	7	1550-3	350-3	RB	1
2:30:13.839	51.00	912	80	7	1200-3	79-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:30:37.999	50.12	920	80	7	1200-3	101-3	RB	1
	34.62	1010	88	7	1200-3	14-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:30:49.958	47.75	537	51	7	1550-3	350-3	RB	1
2:30:49.710	49.62	912	80	7	1200-3	103-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:31:13.255	44.87	607	53	7	1550-3	350-3	RB	1
2:31:14.009	50.37	892	79	7	1200-3	39-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:31:25.086	51.25	935	77	7	1200-3	52-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:31:39.114	51.87	993	78	7	1200-3	55-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:31:49.086	48.25	923	54	7	1550-3	350-3	RB	1
2:31:49.936	52.12	996	79	7	1200-3	81-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:32:01.307	39.75	529	55	7	1550-3	349-3	RB	1
2:32:22.122	52.00	905	79	7	1200-3	91-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:32:14.141	51.37	905	79	7	1200-3	89-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:32:37.129	34.00	551	57	7	1550-3	349-3	RB	1
2:32:39.255	50.00	992	79	7	1200-3	38-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:32:49.591	32.50	657	57	7	1550-3	349-3	RB	1
2:32:49.967	49.25	937	78	7	1200-3	69-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	PAST CHA	SYS
2:20:00.875	32.25	970	85	0	0250-3		BT	1
SUBSYS = 1 TOTAL = 1								
2:20:10.540	52.12	134	16	2	1200-3		BT	1
2:20:12.395	32.37	956	84	2	0250-3		BT	1
	32.50	972	85	2	0260-3		BT	1
SUBSYS = 1 TOTAL = 3								
2:20:22.552	52.75	181	15	0	1200-3	74-3	BT	1
2:20:24.916	32.62	967	84	2	0250-3		BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:20:34.493	51.37	190	15	0	1200-3		BT	1
2:20:37.122	32.87	952	84	2	0250-3		BT	1
SUBSYS = 1 TOTAL = 2								
2:20:46.574	52.00	184	16	2	1200-3	75-3	BT	1
2:20:46.948	120.25	227	19	0	1550-3	350-3	BT	1
2:20:49.826	33.00	960	84	2	0250-3		BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:20:58.595	52.50	177	15	0	1200-3	74-3	BT	1
2:21:00.902	33.12	952	83	0	0260-3		BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:21:10.656	53.12	175	15	2	1200-3	74-3	BT	1
2:21:12.918	33.37	954	83	2	0260-3		BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:21:22.750	53.75	176	15	2	1200-3	75-3	BT	1
	115.50	235	20	0	1550-3	350-3	BT	1
2:21:25.006	33.50	947	83	2	0250-3		BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:21:37.031	33.75	945	83	2	0250-3		BT	1
SUBSYS = 1 TOTAL = 1								
2:21:45.515	54.87	174	15	2	1200-3		BT	1
2:21:43.969	33.87	946	83	2	0250-3		BT	1
SUBSYS = 1 TOTAL = 2								
2:21:59.073	110.75	242	21	2	1550-3	350-3	BT	1
2:22:00.947	34.12	948	83	2	0250-3		BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:22:10.716	56.12	173	15	0	1200-3		BT	1
2:22:12.970	34.37	951	83	0	0260-3		BT	1
SUBSYS = 1 TOTAL = 2								
2:22:25.049	34.50	949	83	2	0250-3		BT	1
SUBSYS = 1 TOTAL = 1								
2:22:37.134	34.62	945	83	0	0260-3		BT	1
SUBSYS = 1 TOTAL = 1								
2:22:48.969	34.75	943	82	2	0250-3		BT	1
SUBSYS = 1 TOTAL = 1								
2:23:01.056	34.75	937	82	2	0260-3		BT	1
SUBSYS = 1 TOTAL = 1								
2:23:10.826	59.25	167	14	2	1200-3	75-3	BT	1
2:23:13.079	34.87	939	82	2	0250-3		BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:23:23.289	99.75	256	23	2	1550-3	350-3	BT	1
2:23:25.169	35.00	932	91	2	0250-3		BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:23:37.220	35.12	928	91	0	0260-3		BT	1
2:23:37.575	35.87	1034	90	2	1200-3		BT	1

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
SUBSYS = 1 TOTAL = 2								
2:23:49.291	35.00	927	81	0	0260-3		PT	1
	35.62	1030	90	0	1200-3		BT	1
SUBSYS = 1 TOTAL = 2								
2:23:59.443	95.12	279	24	0	1550-3	350-3	BT	1
2:24:01.196	34.87	930	81	0	0260-3		BT	1
2:24:01.572	35.12	1023	89	0	1200-3		BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:24:10.961	62.25	158	14	0	1200-3	75-3	BT	1
2:24:13.217	34.75	926	81	0	0260-3		BT	1
2:24:13.593	35.75	1015	89	0	1200-3	11-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:24:25.361	34.75	925	81	0	0260-3		BT	1
	35.25	1012	89	0	1200-3	14-3	PT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:24:37.324	34.75	1017	89	0	1200-3	15-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:24:49.345	34.75	924	81	0	0260-3		BT	1
2:24:49.720	34.25	1019	99	0	1200-3	16-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:25:01.366	34.75	925	81	0	0260-3		BT	1
2:25:01.741	33.87	1029	90	0	1200-3	16-3	PT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:25:10.951	65.25	154	13	0	1200-3	74-3	BT	1
2:25:11.325	95.87	307	26	0	1550-3	351-3	BT	1
2:25:13.205	34.75	921	80	0	0260-3		PT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:25:25.294	34.75	918	80	0	0260-3		BT	1
2:25:25.669	48.62	1011	99	0	1200-3	112-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:25:35.071	65.37	152	13	0	1200-1		BT	1
2:25:37.323	34.75	922	81	0	0260-3		BT	1
SUBSYS = 1 TOTAL = 2								
2:25:47.153	57.00	150	13	0	1200-3	75-3	BT	1
2:25:49.408	34.75	924	81	0	0260-3		BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:25:59.169	57.62	151	13	0	1200-3	75-3	BT	1
2:26:01.495	34.75	925	91	0	0260-3		BT	1
	49.75	967	84	0	1200-3	97-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:26:11.064	59.25	150	13	0	1200-3	75-3	BT	1
2:26:13.318	34.75	922	91	0	0260-3		BT	1
	50.37	955	83	0	1200-3	88-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:26:25.405	34.75	920	89	0	0260-3		PT	1
	50.87	945	93	0	1200-3	73-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:26:35.174	69.50	148	13	0	1200-3	74-3	PT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:26:49.514	34.37	924	81	0	0260-1		BT	1
	51.75	916	90	0	1200-3	61-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:26:59.279	70.62	144	12	0	1200-1		PT	1

STIME	RANGE	AZP	DEG	Q	BEACON	ALT	QUA	SYS
2:27:01.594	34.12	924	91	0	0260-1		BT	1
SUBSYS = 1 TOTAL = 2								
2:27:13.518	33.75	923	91	2	2260-3		BT	1
SUBSYS = 1 TOTAL = 1								
2:27:23.203	21.87	147	12	0	1200-3	75-3	BT	1
2:27:23.954	59.87	392	34	0	0000-0		BT	1
2:27:25.333	37.12	1034	90	2	2162-3		BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:27:35.980	68.25	390	34	0	1550-3	350-3	BT	1
2:27:37.548	33.12	933	92	0	0260-3		BT	1
	36.87	1035	90	2	0162-3		BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:27:49.070	66.87	398	34	0	1550-3	350-3	BT	1
2:27:49.573	50.50	977	77	0	1200-3	45-3	BT	1
2:27:49.948	35.75	1030	90	2	0152-3		BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:29:00.151	65.37	429	37	2	0002-0		BT	1
	65.50	404	35	0	1550-3	350-3	BT	1
2:29:01.276	50.50	988	79	2	1200-3	45-3	BT	1
2:29:02.029	36.50	1026	90	0	0162-3		BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:29:13.729	51.12	902	79	0	1200-3	58-3	BT	1
	32.25	937	92	0	2260-1		BT	1
	36.25	1022	89	0	0162-3		BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:29:24.055	52.75	425	37	3	1550-3	350-3	BT	1
2:29:25.563	51.75	923	79	2	1202-3	73-3	BT	1
	31.87	936	92	0	0260-3		BT	1
2:29:25.945	36.12	1017	89	0	0162-3		BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:29:37.584	31.50	941	82	2	0260-3		BT	1
2:29:38.094	35.87	1013	99	0	0162-3		BT	1
SUBSYS = 1 TOTAL = 2								
2:29:49.677	52.00	989	78	0	1200-3	105-3	BT	1
2:29:50.052	35.62	1010	88	0	0162-3		BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:29:00.193	59.62	457	40	0	1550-3	350-3	BT	1
2:29:01.756	51.62	983	77	2	1200-3	102-3	BT	1
	35.37	1005	88	0	0162-3		BT	1
2:29:02.131	37.62	1031	90	0	1200-3		BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:29:13.785	30.50	941	82	2	0000-0		BT	1
	35.12	1002	88	0	0162-3		BT	1
SUBSYS = 1 TOTAL = 2								
2:29:25.497	52.12	975	76	2	1202-3	112-3	BT	1
2:29:25.875	35.00	999	87	0	0162-3		BT	1
2:29:26.250	32.00	1035	90	0	1200-3		BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:29:38.268	35.25	1033	90	2	1200-3		BT	1
SUBSYS = 1 TOTAL = 1								
2:29:49.727	34.50	987	86	0	0162-3		BT	1
2:29:50.229	36.37	1025	90	2	1200-3		BT	1
	36.50	1019	89	0	1200-3	6-3	BT	1

TIME	RANGE	AGP	DEG	Q	BEACON	ALT	QUA	SYS
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:33:01.814	51.00	900	79	0	1200-3	61-3	BT	1
	34.25	982	86	0	0162-3		BT	1
2:30:02.192	35.00	1020	89	0	1200-3	8-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:33:13.838	34.00	978	95	0	0162-3		BT	1
2:30:14.213	35.62	1013	89	0	1200-3	10-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:32:24.739	50.00	549	46	0	1550-3	350-3	BT	1
2:33:25.916	50.62	919	80	0	1200-3	94-3	BT	1
	33.75	974	85	0	0162-3		BT	1
2:32:25.291	35.12	1008	88	0	1200-3	12-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3								
2:30:36.872	48.87	567	49	0	1550-3	350-3	BT	1
2:32:37.999	33.50	976	85	0	0162-3		BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:30:19.959	47.62	579	50	0	1550-3		BT	1
2:30:50.086	33.25	965	84	0	0162-3		BT	1
	34.25	1020	89	0	1200-3	15-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:31:00.862	46.37	594	52	0	1550-3	350-3	BT	1
2:31:01.989	49.87	904	79	0	1200-3	77-3	BT	1
	33.00	959	84	0	0162-3		BT	1
	33.37	1023	97	0	1200-3	16-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3								
2:31:14.009	32.75	954	93	0	0162-3		BT	1
2:31:14.385	33.50	1231	99	0	1200-3	16-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:31:24.959	43.37	612	53	0	1550-3	350-3	BT	1
2:31:25.335	51.25	760	66	0	1200-3		BT	1
2:31:25.995	32.50	948	83	0	0162-3		BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:31:36.995	41.87	615	54	0	1550-3	349-3	BT	1
2:31:38.114	32.37	942	82	0	0162-3		BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:31:50.212	32.12	939	82	0	0162-3		BT	1
SUBSYS = 1 TOTAL = 1								
2:32:02.122	32.00	930	81	0	0162-3		BT	1
SUBSYS = 1 TOTAL = 1								
2:32:13.397	37.12	636	55	0	1550-3	349-3	BT	1
2:32:14.141	31.75	925	81	0	0162-3		BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:32:25.491	35.62	614	55	0	1550-3	349-3	BT	1
2:32:25.856	31.50	920	80	0	0162-3		BT	1
	50.87	900	79	0	1200-3	56-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:32:38.255	31.25	915	80	0	0162-3		BT	1
SUBSYS = 1 TOTAL = 1								
2:32:49.967	31.00	908	79	0	0162-3		BT	1
SUBSYS = 1 TOTAL = 1								

STIME	RANGE	AGP	DEG	Q	BEACON	ALT	QUA	SYS
2:20:46.574	120.12	227	19	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:21:12.543	103.37	806	70	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:21:22.750	53.62	171	15	7			RT	1
	115.37	236	20	7			RT	1
SUBSYS = 1 TOTAL = 2								
2:21:59.073	110.62	245	21	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:22:10.716	56.25	175	15	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:22:24.372	103.25	907	70	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:22:34.980	105.87	255	22	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:23:10.826	59.00	171	15	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:23:23.289	99.62	271	23	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:23:59.939	95.25	283	24	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:24:35.447	90.62	295	25	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:25:10.951	55.12	155	13	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:25:59.169	57.75	151	13	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:26:11.064	58.12	159	13	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:26:25.405	51.00	952	83	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:26:47.759	73.87	362	31	7			RT	1
2:26:49.514	51.62	917	82	7			RT	1
SUBSYS = 1 TOTAL = 2								
2:27:01.220	52.62	911	80	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:27:13.242	52.87	923	79	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:27:23.203	21.50	149	13	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:27:37.173	103.25	906	70	7			RT	1
	52.25	875	76	7			RT	1
SUBSYS = 1 TOTAL = 2								
2:27:49.197	51.75	850	75	7			RT	1
	52.37	834	77	7			RT	1
SUBSYS = 1 TOTAL = 2								
2:29:01.275	50.87	854	75	7			RT	1
	50.12	886	77	7			RT	1
SUBSYS = 1 TOTAL = 2								
2:29:13.354	49.87	860	75	7			RT	1
	50.25	888	78	7			RT	1
	51.25	907	79	7			RT	1
SUBSYS = 1 TOTAL = 3								

STIME	RANGE	AGP	DEG	Q	BEACON	ALT	CUA	SYS
2:28:25.193	48.75	859	75	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:28:01.756	48.00	900	79	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:29:13.408	49.37	907	78	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:28:25.197	50.25	895	77	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:29:37.517	50.00	879	77	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:28:49.727	49.25	877	77	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:30:00.313	99.12	391	33	7			RT	1
2:30:01.814	48.75	887	77	7			RT	1
SUBSYS = 1 TOTAL = 2								
2:30:13.933	46.12	896	78	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:30:25.916	48.75	897	78	7			RT	1
	50.75	911	80	7			RT	1
SUBSYS = 1 TOTAL = 2								
2:30:49.710	50.62	897	78	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:31:01.989	49.62	905	79	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:31:14.008	49.75	918	80	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:31:37.736	48.37	899	79	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:31:49.836	48.87	889	78	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:32:01.807	103.37	805	70	7			RT	1
2:32:02.122	50.00	892	78	7			RT	1
SUBSYS = 1 TOTAL = 2								
2:32:13.011	37.25	632	55	7			RT	1
2:32:13.764	50.62	895	77	7			RT	1
SUBSYS = 1 TOTAL = 2								
2:32:25.105	35.75	644	56	7			RT	1
2:32:25.856	50.62	878	77	7			RT	1
SUBSYS = 1 TOTAL = 2								
2:32:37.879	49.87	862	75	7			RT	1
SUBSYS = 1 TOTAL = 1								

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PAGP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS	C	SYS	CIS
2:20:05.300		1200	1200	47	74	178	15	50.11	13.84	47.51	16	49.51	-12	194	356	195			1	NRM
	13.62	47.59																		
2:20:08.067		0260	0260	47		968	85	32.39	32.12	2.65	85	32.32	40	63	32	76			1	NRM
	32.12	2.56																		
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1																				
2:20:17.304		0000		07		188	16	50.24	14.35	48.14	16	50.29	0	0	45	0			1	NRM
	14.35	48.14																		
2:20:17.305		1200	1200	47		179	15	50.79	13.95	48.12	15	50.12	15	192	4	194			1	NRM
	13.76	48.21																		
2:20:20.053		0260	0260	47		966	94	32.64	32.39	2.57	95	32.57	53	53	45	74			1	NRM
	32.34	2.70																		
SUBSYS = 1 TOTAL = 3																				
2:20:29.553		0000		05		188	16	50.24	14.35	48.14	16	50.29	0	0	45	0			1	NRM
	14.35	48.14																		
2:20:29.555		1200	1200	47	74	178	15	51.41	13.90	48.29	15	50.23	23	190	6	192			1	NRM
	13.95	48.84																		
2:20:31.303		0260	0260	47		963	94	32.93	32.49	2.34	95	32.72	52	52	45	73			1	NRM
	32.51	2.87																		
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1																				
2:20:41.570		0000		05		188	16	50.24	14.35	48.14	16	50.29	0	0	45	0			1	NRM
	14.35	48.14																		
2:20:41.571		1200	1200	47		178	15	52.03	14.00	49.42	15	51.35	28	188	8	191			1	NRM
	13.96	48.46																		
2:20:41.574	JL1628 -0057	1550	1550	47	350	225	19	120.22	41.04	114.73	19	122.20	-21	-499	192	520	UAR	N	1	NRM
	41.01	114.72																		
2:20:43.399		0260	0260	47		959	84	33.02	32.71	3.10	84	32.97	52	56	43	75			1	NRM
	32.68	3.06																		
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 1																				
2:20:53.751		1200	1200	07		176	15	51.86	13.90	49.36	15	51.93	0	0	45	0			1	NRM
	13.90	49.96																		
2:20:53.753		0000		04		188	16	50.24	14.35	48.14	16	50.29	2	0	45	0			1	NRM
	14.35	48.14																		
2:20:53.755		1200	1200	47	75	181	15	52.69	14.46	49.33	15	52.00	61	190	19	191			1	NRM
	14.28	50.04																		
2:20:53.757	JL1628 -0057	1550	1550	47	350	229	20	118.65	41.01	113.01	19	120.59	-14	-520	191	530	UAR	N	1	NRM
	42.99	113.23																		
2:20:55.976		0260	0260	47		956	94	33.20	32.82	3.21	94	33.09	50	54	42	74			1	NRM
	32.85	3.25																		
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 2																				
2:21:05.307		1200		05		176	15	51.86	13.90	49.36	15	51.93	0	0	45	0			1	NRM
	13.90	49.96																		
2:21:05.309		1200	1200	47	74	179	15	53.27	14.07	50.56	15	52.46	32	194	10	187			1	NRM
	14.29	50.67																		
2:21:05.310	JL1628 -0057	1550	1550	47	350	231	20	117.01	40.64	111.43	20	119.96	-37	-497	191	500	UAR	N	1	NRM
	42.79	111.37																		
2:21:08.047		0260	0260	47		950	83	33.29	32.90	3.54	83	33.22	39	58	29	79			1	NRM
	32.95	3.51																		
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2																				
2:21:17.933		1200		05		176	15	51.86	13.90	49.36	15	51.93	0	0	45	0			1	NRM
	13.90	49.96																		
2:21:17.935		1200	1200	47	74	174	15	53.83	14.07	51.20	15	53.06	9	195	2	195			1	NRM
	14.25	51.29																		
2:21:17.937	JL1628 -0057	1550	1550	47	350	234	20	115.42	40.75	103.55	20	117.33	-29	-499	193	501	UAR	N	1	NRM

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PAGP	PDES	PRAN	RX	RY	DDES	DRAN	XV	YV	VDG	SPD	ADS	C	SYS	CIS
	40.70	109.70																		
2:21:20.152		0250	0250	47		948	93	33.53	33.17	3.56	83	33.48	19	59	39	77			1	NPM
	33.14	3.58																		
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2																				
2:21:29.914		1200	04			176	15	51.96	13.90	49.96	15	51.93	0	0	45	0			1	NPM
	13.92	49.95																		
2:21:29.915		1200	1200	47	75	173	15	54.42	14.32	51.79	15	53.72	12	192	3	183			1	NPM
	14.31	51.87																		
2:21:29.915	JL1629 -0057	1550	1550	47	350	237	20	113.95	40.73	108.06	20	115.82	-20	-499	182	499	UAR	N	1	NPM
	40.57	108.03																		
2:21:32.150		0250	0250	47		944	92	33.69	33.25	3.93	83	33.62	44	63	35	78			1	NPM
	33.28	3.90																		
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2																				
2:21:41.739		1200	1200	47	75	172	15	55.00	14.49	52.42	15	54.32	19	190	5	181			1	NPM
	14.37	52.46																		
2:21:41.741	JL1629 -0057	1550	1550	47	350	240	21	112.29	40.64	106.35	20	114.19	-16	-499	181	499	UAR	N	1	NPM
	40.62	106.37																		
2:21:44.004		0250	0250	47		941	92	33.90	33.48	1.37	93	33.95	49	59	39	78			1	NPM
	33.46	4.09																		
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2																				
2:21:53.799		1200	1200	47		172	15	55.56	14.46	52.92	15	54.81	20	176	8	177			1	NPM
	14.45	53.03																		
2:21:53.800	JL1629 -0057	1550	1550	47	350	243	21	110.71	42.43	104.82	21	112.67	-27	-495	183	497	UAR	N	1	NPM
	40.50	104.73																		
2:21:56.039		0250	0250	47		940	92	34.14	33.62	4.03	93	33.99	56	47	50	73			1	NPM
	33.65	4.21																		
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1																				
2:22:05.945		1200	1200	47	75	172	15	56.14	14.52	53.51	15	55.42	29	172	9	175			1	NPM
	14.57	53.59																		
2:22:05.947	JL1629 -0057	1550	1550	47	350	245	21	109.11	40.17	103.20	21	111.05	-47	-492	185	496	UAR	N	1	NPM
	40.29	103.10																		
2:22:09.101		0250	0250	47		942	92	34.42	33.97	3.96	83	34.23	68	22	71	71			1	NPM
	33.92	4.20																		
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2																				
2:22:17.944		1200	1200	47		171	15	56.71	14.71	54.14	15	55.01	32	171	12	174			1	NPM
	14.70	54.17																		
2:22:17.946	JL1629 -0057	1550	1550	47	350	249	21	107.56	40.35	101.37	21	109.40	-29	-495	183	497	UAR	N	1	NPM
	40.25	101.43																		
2:22:20.177		0250	0250	47		949	93	34.67	34.15	3.82	93	34.49	74	-10	99	75			1	NPM
	34.19	4.07																		
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1																				
2:22:29.992		1200	1200	47		171	15	57.30	14.79	54.78	15	56.67	30	172	12	175			1	NPM
	14.79	54.75																		
2:22:29.994	JL1629 -0057	1550	1550	47	350	252	22	105.96	40.06	99.75	21	107.76	-35	-496	184	499	UAR	N	1	NPM
	40.10	99.78																		
2:22:32.225		0250	0250	47		949	93	34.95	34.25	4.20	93	34.60	69	-14	101	71			1	NPM
	34.40	4.01																		
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1																				
2:22:41.955		1200	1200	47		170	14	57.89	14.97	55.40	14	57.29	27	174	9	177			1	NPM
	14.37	55.34																		
2:22:41.957	JL1629 -0057	1550	1550	47	350	255	22	104.39	39.95	98.17	22	106.25	-38	-495	184	498	UAR	N	1	NPM
	39.96	98.12																		
2:22:44.130		0250	0250	47		949	93	35.03	34.35	4.17	93	34.73	63	-1	90	53			1	NPM

TIME	ACID/SX	ARC/SY	REC	FRM	RALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	LDG	SPD	ADS C	SYS	CLS
		34.59	4.04																
SUBSYS = 1	TOTAL =	3	MODE C TOTAL =	1															
2:22:53.879			1200	1200	47	75	168	14	58.50	14.95	56.04	14	57.92	19	178	5	180		1	NRM
		14.90	55.95																
2:22:53.991	JL1628 -0057		1550	1550	47		259	22	102.84	43.07	96.35	22	101.58	-18	-429	182	193	UAR N	1	NRM
		39.96	96.45																
2:22:56.354			0250	0250	47		945	93	35.17	34.46	4.29	92	34.85	54	19	71	57		1	NRM
		34.73	4.17																
SUBSYS = 1	TOTAL =	3	MODE C TOTAL =	1															
2:23:05.959			1200	1200	47	75	166	14	59.13	14.93	56.67	14	59.50	14	192	4	193		1	NRM
		14.35	56.57																
2:23:06.333	JL1628 -0057		1550	1550	47	350	262	23	101.25	39.65	94.90	22	103.07	-38	-495	184	198	UAR N	1	NRM
		39.78	94.81																
2:23:09.221			0260		46		944	92	35.36	34.92	4.23	93	35.30	54	19	71	57		1	PAR
		34.92	4.23																
2:23:09.223	0115-1616		0260		12		935	92	34.93	34.43	4.50			-17	74	347	76		1	DEV
		34.60	4.67																
SUBSYS = 1	TOTAL =	4	MODE C TOTAL =	2															
2:23:18.228			1200	1200	47	75	155	14	59.76	15.20	57.29	14	59.11	14	195	4	196		1	NRM
		15.20	57.21																
2:23:18.354	JL1629 -0057		1550	1550	47	350	266	23	99.68	39.23	93.10	23	101.41	-30	-496	183	198	UAR N	1	NRM
		39.69	93.14																
2:23:20.235			0260	0260	27		933	92	34.95	34.56	4.53	92	34.98	-19	67	343	70		1	NRM
		34.59	4.59																
2:23:20.584			1200	1200	37		1035	90	37.12	37.48	-1.23	91	37.46	-111	92	309	145		1	NRM
		37.48	-.95																
SUBSYS = 1	TOTAL =	4	MODE C TOTAL =	2															
2:23:30.033			1200	1200	47	75	164	14	60.36	15.04	57.31	14	59.61	14	195	4	196		1	NRM
		15.04	57.82																
2:23:30.461	JL1628 -0057		1550	1550	47	350	269	23	98.14	39.57	91.54	23	99.89	-32	-495	183	197	UAR N	1	NRM
		39.52	91.50																
2:23:32.345			0260	0250	37		929	91	34.94	34.64	4.92	91	35.10	-7	76	354	76		1	NRM
		34.59	4.97																
2:23:32.728			1200	1200	47		1031	90	36.73	37.10	-.73	91	37.05	-113	96	307	143		1	NRM
		37.10	-.59																
SUBSYS = 1	TOTAL =	4	MODE C TOTAL =	2															
2:23:42.157			1200	1200	47	75	163	14	60.98	15.10	59.43	14	60.22	15	195	4	196		1	NRM
		15.10	58.43																
2:23:42.351	JL1629 -0057		1550	1550	47	350	273	23	96.52	39.49	89.92	23	98.23	-31	-495	183	197	UAR N	1	NRM
		39.49	89.94																
2:23:44.434			0260	0260	47		923	91	35.10	34.23	5.14	91	35.23	7	77	5	79		1	NRM
		34.65	5.14																
2:23:44.818			1200	1200	47		1027	90	36.39	36.95	-.53	91	36.78	-110	92	306	139		1	NRM
		36.75	-.43																
SUBSYS = 1	TOTAL =	4	MODE C TOTAL =	2															
2:23:54.034			1200	1200	47	75	161	14	61.58	15.07	59.09	14	60.93	10	195	3	196		1	NRM
		15.12	59.05																
2:23:54.453	JL1629 -0057		1550	1550	47	350	278	24	95.05	39.42	88.20	24	96.68	-29	-495	193	196	UAR N	1	NRM
		39.39	88.18																
2:23:56.379			0260	0260	47		919	90	35.10	34.60	5.18	91	35.10	2	72	2	72		1	NRM
		34.64	5.35																
2:23:56.707			1200	1200	47		1023	89	36.09	36.62	-.32	90	36.52	-103	76	306	132		1	NRM
		36.42	-.20																

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS C	SYS	CLS
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2																			
2:24:05.116		1200	1200	47		159	13	62.15	15.03	59.52	14	61.31	0	194	0	193		1	NRM
	15.09	59.67																	
2:24:05.541	JL1629 -0257	1550	1550	47	350	293	24	93.55	39.46	96.53	24	95.13	-14	-495	181	495	UAR N	1	NRM
	39.39	96.53																	
2:24:23.359		1200	1200	47		1013	89	35.75	35.12	.04	89	35.99	-101	79	307	129		1	NRM
	35.89	.01																	
2:24:09.360		0260	0260	47		919	80	35.02	34.50	5.20	81	34.97	-8	55	351	56		1	NRM
	34.57	5.46																	
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 1																			
2:24:19.149		1200	1200	47	75	154	13	62.69	14.62	60.35	13	61.92	-35	196	349	199		1	NRM
	14.85	60.31																	
2:24:19.500	JL1629 -0257	1550	1550	47	350	297	25	91.93	39.19	94.37	24	93.47	-26	-495	183	495	UAR N	1	NRM
	39.26	94.87																	
2:24:20.440		1200	1200	47	11	1011	88	35.45	35.73	.48	89	35.65	-98	88	311	132		1	NRM
	35.78	.37																	
2:24:20.442		0260	0260	47		917	80	34.81	34.34	5.20	81	34.84	-29	13	325	19		1	NRM
	34.43	5.54																	
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3																			
2:24:30.213		1200	1200	47	75	155	13	63.37	15.23	60.85	14	62.54	1	199	0	199		1	NRM
	14.99	60.93																	
2:24:30.515	JL1629 -0057	1550	1550	47	350	292	25	90.49	39.32	93.15	25	91.90	-14	-497	191	497	UAR N	1	NRM
	39.25	93.20																	
2:24:32.451		1200	1200	47	14	1007	88	35.02	35.23	.84	88	35.17	-109	91	306	136		1	NRM
	35.37	.62																	
2:24:32.453		0260	0260	47		917	80	34.61	34.34	5.25	81	34.85	-38	21	299	44		1	NRM
	34.29	5.56																	
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3																			
2:24:42.222		1200	1200	47	75	155	13	64.00	15.20	61.51	13	63.14	19	197	5	198		1	NRM
	15.09	61.56																	
2:24:42.511	JL1629 -0257	1550	1550	47	350	297	26	98.95	39.26	91.39	25	90.22	-9	-521	181	520	UAR N	1	NRM
	39.23	91.51																	
2:24:41.430		1200	1200	47	15	1009	88	34.41	34.75	.35	89	34.66	-134	11	287	141		1	NRM
	34.84	.65																	
2:24:44.491		0260		46		916	80	34.50	34.15	5.62	90	34.71	-38	21	299	44		1	RAP
	34.15	5.62																	
2:24:44.494	0115-1521	0250	0260	11		914	90	35.07	.00	.00			31	29	47	43		1	RT
	34.56	5.87																	
2:24:44.497	0115-1622	0260	0260	11		926	91	34.55	.00	.20			-8	-42	190	43		1	IT
	34.17	5.14																	
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 3																			
2:24:54.252		1200	1200	47	75	154	13	64.62	15.15	62.15	13	63.77	19	196	5	198		1	NRM
	15.15	62.17																	
2:24:54.525	JL1629 -0057	1550	1550	47	350	303	26	97.42	39.21	79.75	25	99.65	-9	-504	180	503	UAR N	1	NRM
	39.20	79.92																	
2:24:56.512		1200	1200	47	16	1013	89	33.83	34.25	.25	89	34.14	-147	-0	269	147		1	NRM
	34.31	.53																	
2:24:56.514		0260	0260	47		917	90	34.40	34.32	5.29	91	34.94	-36	11	297	39		1	NRM
	34.06	5.56																	
2:24:56.974		1200	1200	37	115	1031	90	49.14	47.95	-1.76	92	47.98	54	377	8	393		1	NRM
	47.95	-1.82																	
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 4																			
2:25:05.091		1200	1200	47	74	153	13	65.24	15.21	62.79	13	64.42	18	196	5	198		1	NRM

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDES	PRAN	RX	RY	DDES	DRAN	XV	YV	PPG	SPD	ADS C	SYS	CIS
		15.21	62.79																
2:25:03.482	JL1629	-0057	1550	1550	47	350	309	27	85.92	39.29	78.04	25	85.97	-9	-506	190	504	UAR N	1	NPM
		39.23	78.12																
2:25:03.375			1200		46		1013	89	33.34	33.82	.53	89	33.75	-147	-9	269	147		1	PAR
		33.82	.53																
2:25:03.375	0003-1607		1200		12	16	1027	90	33.39	33.97	-.20			-142	-129	232	180		1	DPV
		33.37	-.13																
2:25:09.377			0260		46		916	90	34.29	33.93	5.50	92	34.49	-36	11	297	38		1	PAR
		33.93	5.60																
2:25:03.379	0115-1610		0250		12		924	91	34.52	34.34	5.25			22	-41	150	16		1	DPV
		34.21	5.29																
2:25:09.743			1200	1200	47		1011	99	48.29	48.12	-.26	90	47.94	50	399	7	404		1	NPM
		48.10	-.40																
SUBSYS = 1	TOTAL =	7	MODE C TOTAL =	3															
2:25:13.109			1200	1200	47	74	152	13	65.95	15.26	63.42	13	65.05	17	186	5	187		1	NPM
		15.25	63.42																
2:25:19.491	JL1629	-0057	1550	1550	47	351	313	27	84.34	39.95	76.51	26	85.39	-22	-504	192	505	UAP N	1	NPM
		39.09	76.45																
2:25:20.405			1200	1200	47	114	995	97	48.59	48.37	.43	99	48.24	60	394	9	390		1	NPM
		48.34	.81																
2:25:20.409			0260	0260	27		924	91	34.27	34.31	5.45	91	34.84	22	-32	139	42		1	NPM
		34.25	5.39																
2:25:20.796			0000		24		1033	90	48.96	48.71	-1.34	91	48.69	38	222	10	206		RO 1	NPM
		48.71	-1.34																
SUBSYS = 1	TOTAL =	5	MODE C TOTAL =	3															
2:25:30.217			1200	1200	47	74	151	13	65.44	15.29	63.93	13	65.56	14	193	4	194		1	NPM
		15.31	64.03																
2:25:30.535	JL1628	-0057	1550	1550	47	350	319	29	82.93	39.07	74.76	27	84.03	-17	-504	191	504	UAR N	1	NPM
		39.04	74.76																
2:25:32.455			1200		45		979	85	49.86	49.54	2.09	87	49.61	62	394	8	390		1	PAR
		49.54	2.09																
2:25:32.457	0027-1612		1200		12	114	994	97	48.86	49.60	.96			59	216	17	227		1	DPV
		49.81	2.25																
2:25:32.451			0250	0260	37		922	91	34.84	34.29	5.62	90	34.83	23	-3	99	23		1	NPM
		34.32	5.45																
2:25:32.971			0000		23		1024	90	49.09	49.96	-.73	90	48.87	38	222	10	206		RO 1	NPM
		48.96	-.73																
SUBSYS = 1	TOTAL =	8	MODE C TOTAL =	3															
2:25:42.279			1200	1200	47		152	13	67.07	15.56	64.54	13	66.32	29	183	9	196		1	NPM
		15.45	64.64																
2:25:42.546	JL1629	-0057	1550	1550	47	350	325	29	81.32	38.95	73.14	29	82.64	-20	-502	192	503	UAR N	1	NPM
		38.96	73.09																
2:25:44.509			1200	1200	27	109	986	96	49.14	49.92	2.09	87	49.99	70	228	18	222		1	NPM
		48.81	2.15																
2:25:44.511			0260	0260	47		922	91	34.86	34.31	5.40	91	34.83	19	-7	111	29		1	NPM
		34.37	5.42																
2:25:44.979			0000		17		1015	99	49.22	49.09	-.24	92	49.91	38	222	10	206		RO 1	NPM
		49.09	-.04																
SUBSYS = 1	TOTAL =	5	MODE C TOTAL =	2															
2:25:54.332			1200	1200	47	75	149	13	67.66	15.25	65.21	13	65.91	8	194	2	194		1	NPM
		15.42	65.25																
2:25:54.706	JL1629	-0057	1550	1550	47	350	333	29	79.90	39.23	71.29	29	81.28	5	-527	179	505	UAP N	1	NPM
		39.06	71.39																

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TIME	ACID/SX	ABC/SY	RBC	PRM	RALT	PACP	PDEG	PRAN	RX	RY	DDE2	DRAN	XV	YV	HDG	SPD	ADS	C	PAGE SYS	CLS
2:25:50.590		0200		14		1007	88	49.36	49.21	.30	89	49.10	38	232	10	206			RO 1	NRM
	49.21	.60																		
2:25:55.592		1200	1200	37	105	974	85	49.50	49.14	3.09	85	49.33	77	226	18	240			1	NBM
	49.09	2.96																		
2:25:55.597		0260	0260	47		924	81	34.55	34.32	5.29	81	34.84	14	-16	139	21			1	NPM
	34.40	5.34																		
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3																				
2:26:06.367		1200	1200	47	75	149	13	68.25	15.51	65.91	13	67.46	14	182	4	183			1	NRM
	15.49	65.95																		
2:26:06.502	JL1629 -0057	1550	1550	47	350	339	29	79.39	39.92	69.79	29	79.93	-14	-524	191	504	UAR	N	1	NRM
	38.95	69.70																		
2:26:08.455		1200	1200	47	97	951	84	49.92	49.54	4.34	85	49.89	94	252	18	266			1	NPM
	49.42	3.92																		
2:26:08.458		0260	0260	47		925	81	34.82	34.34	5.25	81	34.95	7	-21	191	22			1	NRM
	34.40	5.25																		
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3																				
2:26:19.229		1200	1200	47	75	149	13	68.85	15.56	66.43	13	68.09	16	182	5	183			1	NPM
	15.54	66.45																		
2:26:18.741	JL1629 -0057	1550	1550	47	350	345	30	76.87	38.82	68.26	29	78.41	-20	-523	182	504	UAR	N	1	NPM
	38.87	68.04																		
2:26:20.471		1200		45		951	83	50.30	49.70	4.75	84	50.39	84	252	18	266			1	PAR
	49.70	4.76																		
2:26:20.472	0027-1615	1200		12	97	944	82	50.74	50.07	5.31			141	333	22	362			1	PRV
	50.35	6.15																		
2:26:20.476		0260	0260	47		925	81	34.79	34.31	5.40	81	34.83	2	-15	171	15			1	NRM
	34.39	5.23																		
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3																				
2:26:30.336		1200	1200	47	75	147	12	69.46	15.59	67.06	13	68.71	16	182	5	183			1	NRM
	15.59	67.06																		
2:26:30.593	JL1629 -0057	1550	1550	47	350	351	30	75.36	39.70	66.42	30	77.00	-29	-502	193	503	UAR	N	1	NRM
	38.75	66.37																		
2:26:32.595		1200	1200	27	79	932	81	51.45	50.50	6.06	83	51.05	148	329	24	360			1	NPM
	50.43	6.10																		
2:26:32.599		0260	0260	47		925	81	34.75	34.29	5.51	80	34.93	-2	-6	203	7			1	NRM
	34.35	5.23																		
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3																				
2:26:42.335		1200	1200	47	74	146	12	70.07	15.64	67.70	12	69.35	14	182	4	193			1	NPM
	15.54	67.69																		
2:26:42.952	JL1629 -0057	1550	1550	47	350	359	31	73.92	38.84	64.52	31	75.59	-13	-525	181	504	UAR	N	1	NRM
	39.75	64.67																		
2:26:44.342		1200	1200	37	71	913	80	52.10	50.87	7.35	81	51.64	139	332	19	409			1	NRM
	50.89	7.53																		
2:26:44.346		0260		46		926	81	34.74	34.35	5.21	81	34.86	-2	-6	203	7			1	PAR
	34.35	5.21																		
2:26:44.543	0115-1606	0260	0260	11		924	81	34.72	.00	.00			-4	4	310	6			1	RT
	34.31	5.29																		
2:26:44.651	0115-1623	0260	0260	11		925	81	34.83	.00	.00			6	-9	93	6			1	RT
	34.43	5.23																		
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3																				
2:26:54.443		1200	1200	47	74	146	12	70.66	15.75	69.13	12	69.85	19	179	6	191			1	NRM
	15.71	68.26																		
2:26:54.322	JL1629 -0057	1550	1550	47	350	357	32	72.52	38.81	63.00	31	74.27	-5	-504	190	503	UAR	N	1	NRM
	39.76	62.98																		

TIME	ACID/SI	ABC/SY	RBC	FRM	RALT	PAGP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	DDG	SPD	ADS C	SYS	CLS
2:26:55.695		1200		36		998	78	52.79	51.35	9.91	80	52.24	138	382	19	408		1	PAR
	51.35	8.81																	
2:26:56.397	0027-1310	1200		12	71	901	79	52.42	51.03	9.53			92	340	14	352		1	DEV
	51.50	9.81																	
2:26:56.700		0260		42		926	81	34.72	34.34	5.20	81	34.84	-2	-6	283	7		1	PAR
	34.34	5.20																	
2:26:56.702	0115-1606	0260		12		925	81	34.45	33.95	5.25			-30	-4	261	31		1	DEV
	34.01	5.20																	
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 3																			
2:27:05.490		1200	1200	47	75	149	13	71.30	16.12	69.87	13	73.58	46	177	14	193		1	NPM
	15.95	69.85																	
2:27:05.705	JL1629 -0057	1550	1550	47	352	374	32	71.04	38.59	51.37	32	72.92	-16	-503	191	503	UAR N	1	NPM
	38.67	61.31																	
2:27:08.792		1200	1200	07	45	902	79	51.11	50.21	9.50	79	51.19	0	0	45	0		1	NPM
	52.21	9.59																	
2:27:08.794		1200		32		994	77	53.50	51.81	12.09	79	52.95	138	382	19	408		1	PAR
	51.81	10.09																	
2:27:08.799		0260		27		924	81	34.12	33.71	5.20	81	34.22	-41	-4	263	42		1	NPM
	33.85	5.20																	
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3																			
2:27:13.339		1200	1200	47	75	147	12	71.89	16.03	69.49	12	71.10	40	177	12	191		1	NPM
	16.07	69.45																	
2:27:13.703	JL1629 -0057	1550	1550	47	350	392	33	69.60	38.50	59.29	32	71.47	-25	-498	182	499	UAR N	1	NPM
	38.56	59.67																	
2:27:20.223		1200		24		870	76	54.24	52.29	11.37	77	53.47	138	382	19	408		1	PAR
	52.28	11.37																	
2:27:20.590		1200	1200	20	46	979	77	49.65	49.29	10.25	78	50.36	-265	221	309	347		1	NPM
	49.29	10.26																	
2:27:20.593		0260	0260	37		923	81	33.69	33.32	5.20	81	33.83	-72	-3	267	72		1	NPM
	33.53	5.20																	
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3																			
2:27:30.357		1200	1200	47	75	145	12	72.50	16.06	70.24	12	71.75	29	179	9	192		1	NPM
	16.14	70.04																	
2:27:30.904	JL1629 -0057	1550	1550	47		391	34	68.21	38.59	57.95	33	70.02	-16	-500	191	500	UAR N	1	NPM
	38.53	57.99																	
2:27:32.239		1200	1200	32	56	863	75	49.27	48.57	11.21	77	49.76	-233	261	319	351		1	NPM
	48.54	11.17																	
2:27:32.525		0260		36		922	81	33.45	33.28	5.18	81	33.79	-72	-3	267	72		1	PAR
	33.28	5.18																	
2:27:32.526	0115-1606	0260	0260	11		911	90	34.17	.00	.20			18	69	15	71		1	PT
	33.65	5.99																	
2:27:32.629	0115-1607	0260	0260	11		937	92	34.02	.00	.20			24	-67	159	71		1	IT
	33.71	4.53																	
2:27:32.935		0162	0162	47		1231	90	36.85	37.10	-.56	90	37.03	-66	62	313	90		1	NPM
	37.06	-.62																	
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 2																			
2:27:42.159		1200	1200	47	75	145	12	73.09	15.99	70.37	12	72.37	19	190	5	182		1	NPM
	16.17	70.55																	
2:27:43.216	JL1629 -0057	1550	1550	47	350	399	35	66.90	38.43	56.39	34	68.65	-19	-498	192	498	UAR N	1	NPM
	38.45	56.32																	
2:27:44.340		1200		27		949	74	48.73	47.76	12.04	75	49.12	-233	261	318	351		1	PAR
	47.76	12.04																	
2:27:44.343	0055-1615	1200	1200	13	64	953	74	50.36	48.92	11.93			75	344	12	352		1	PTT

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDEC	PRAN	RX	RY	DDEC	DRAN	XV	YV	RDG	SPD	ADS C	SYS	CIS
	-15.00	-24.39																	
2:45:23.475		1547	1547	47	39	1153	101	23.79	23.34	-5.53	103	23.92	0	231	0	231		1	NPM
	23.31	-5.37																	
2:45:23.476		0162	0162	47		1297	113	19.49	17.96	-7.21	111	19.41	-23	-115	191	119		1	NPM
	17.98	-7.26																	
2:45:23.478		1271	1271	47	710	1237	108	22.96	21.53	-7.32	108	22.80	0	1	7	1		1	NPM
	21.54	-7.35																	
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 3																			
2:45:25.750	JL1629 -0101	1550		42		1925	169	33.74	6.18	-31.50	162	32.12	31	-491	176	493	UAR N	1	PAR
	6.18	-31.50																	
2:45:25.751	0101-1522	1550		12		1916	168	33.02	6.89	-31.52			92	-520	170	520		1	TEV
	6.91	-33.23																	
2:45:25.482		1200		36		2223	195	34.36	-9.56	-33.39	195	34.73	118	30	56	144		1	PAR
	-9.56	-33.39																	
2:45:25.483	0023-1506	1203		12		2237	196	34.25	-10.25	-33.06			18	127	9	129		1	TEV
	-9.84	-32.79																	
2:45:25.989		1200		46		2393	210	27.67	-14.49	-24.14	210	28.23	154	76	63	171		1	PAR
	-14.49	-24.14																	
2:45:25.992	0030-1523	1200	1200	11	74	2392	209	29.98	.00	.20			24	-169	171	170		1	RT
	-14.54	-26.04																	
2:45:25.995	0030-1624	1200	1200	11	74	2444	214	29.17	.00	.20			-121	121	315	170		1	IT
	-16.10	-23.10																	
2:45:35.515		1547	1547	47	36	1137	99	23.60	23.20	-4.99	102	23.72	-7	196	357	196		1	NPM
	23.25	-4.75																	
2:45:35.518		1271	1271	47	710	1238	108	22.77	21.51	-7.35	109	22.79	-9	2	283	9		1	NPM
	21.57	-7.34																	
2:45:35.980		0162	0162	47		1299	114	19.57	17.93	-7.62	113	19.52	-21	-115	190	117		1	NPM
	17.92	-7.64																	
SUBSYS = 1 TOTAL = 10 MODE C TOTAL = 4																			
2:45:37.904	JL1629 -0101	1550	1550	27	310	1914	168	35.56	7.03	-33.25	169	33.98	99	-520	160	510	UAR N	1	NPM
	6.95	-33.23																	
2:45:38.657		1200	1200	27		2239	196	33.90	-9.92	-32.98	196	34.48	14	122	5	121		1	NPM
	-9.89	-32.85																	
2:45:38.930		1200		42		2396	209	27.19	-13.96	-23.89	210	27.72	154	76	63	171		1	PAR
	-13.96	-23.89																	
2:45:38.933	0030-1523	1200	1200	10	74	2392	209	30.45	.00	.20			-79	-152	207	170		1	RT
	-14.90	-26.54																	
2:45:38.935	0030-1624	1200	1200	10	74	2456	215	28.42	.00	.20			-169	26	279	170		1	IT
	-15.35	-23.03																	
2:45:47.053		1547	1547	47	33	1122	98	23.54	23.32	-4.42	100	23.77	-0	189	350	197		1	NPM
	23.29	-4.15																	
2:45:47.432		1271	1271	47	710	1239	108	22.73	21.51	-7.35	109	22.79	-10	0	272	10		1	NPM
	21.53	-7.35																	
2:45:47.817		0162	0162	47		1313	115	19.69	17.76	-9.39	114	19.49	-27	-113	193	119		1	NPM
	17.81	-8.01																	
SUBSYS = 1 TOTAL = 9 MODE C TOTAL = 5																			
2:45:50.419		1200	1200	37		2241	196	33.46	-9.92	-32.40	196	33.99	16	125	7	127		1	NPM
	-9.92	-32.42																	
2:45:50.788		1200		34		2378	209	26.72	-13.45	-23.52	209	27.20	154	76	63	171		1	PAR
	-13.45	-23.62																	
2:45:50.790	0030-1623	1200	1200	10	74	2398	209	30.91	.00	.33			-152	-74	243	169		1	RT
	-15.40	-26.79																	
2:45:50.792	0030-1624	1200	1200	10	74	2462	216	29.93	.00	.00			-152	-77	243	169		1	IT

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS C	SYS	CLS
		-17.17	-25.29																
2:45:59.250		1547	1547	47	31	1106	97	23.50	23.32	-3.70	99	23.69	2	193	0	192		1	NBM
		23.29	-3.57																
2:45:59.133		1271	1271	47	710	1238	108	22.74	21.64	-7.35	109	22.91	-6	-0	268	6		1	NPM
		21.53	-7.35																
2:45:59.357		0162	0162	47		1325	116	19.60	17.62	-9.32	115	19.47	-36	-110	199	115		1	NBM
		17.67	-8.37																
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 4																			
2:46:22.438		1200	1200	47		2235	196	33.03	-9.42	-32.14	195	33.54	49	119	22	128		1	NPM
		-9.59	-32.06																
2:46:02.868		0166	0166	07	74	2385	209	26.75	-13.21	-23.25	209	26.75	0	0	45	0		1	NBM
		-13.21	-23.25																
2:46:11.142		1547	1547	47	28	1099	95	23.42	23.29	-3.31	97	23.57	1	191	0	191		1	NBM
		23.29	-2.96																
2:46:11.516		1271	1271	47	710	1238	109	22.75	21.64	-7.35	109	22.91	-3	-1	250	3		1	NPM
		21.53	-7.35																
2:46:11.835		0162	0162	47		1339	117	19.57	17.57	-8.72	116	19.66	-34	-110	197	115		1	NBM
		17.56	-8.75																
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3																			
2:46:14.518		1200		46		2235	196	32.61	-9.42	-31.65	196	33.05	48	118	22	128		1	PAP
		-9.42	-31.65																
2:46:14.521	0073-1515	1200	1200	11		2214	194	33.99	.00	.72			97	-33	130	129		1	RT
		-8.56	-32.79																
2:46:14.523	0073-1517	1200	1200	11		2261	199	33.57	.00	.00			-127	7	273	129		1	IT
		-10.92	-31.87																
2:46:14.393		0166	0166	20	74	2365	207	25.75	-12.60	-23.21	208	26.20	177	72	69	101		1	NPM
		-12.60	-23.01																
2:46:23.160		1547	1547	47	25	1072	94	23.42	23.37	-2.35	95	23.57	6	191	2	192		1	NPM
		23.31	-2.35																
2:46:23.530		1271	1271	47	710	1239	109	22.79	21.64	-7.35	109	22.91	2	-3	169	3		1	NPM
		21.54	-7.37																
2:46:23.932		0162	0162	47		1350	118	19.71	17.40	-9.73	117	19.52	-37	-117	199	114		1	NPM
		17.42	-9.99																
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 3																			
2:46:25.531		1200		42		2234	196	32.18	-9.26	-31.26	195	32.63	49	119	22	128		1	TAP
		-9.26	-31.26																
2:46:25.333	0073-1512	1200		12		2223	195	32.28	-8.57	-31.59			99	95	45	137		1	DTY
		-9.59	-31.10																
2:46:27.002		0166	0166	30	74	2366	207	25.25	-12.31	-22.60	208	25.69	124	121	50	161		1	NPM
		-12.25	-22.64																
2:46:35.247		1547	1547	47	24	1056	92	23.56	23.54	-1.79	94	23.67	21	190	6	192		1	NPM
		23.45	-1.76																
2:46:35.526		1271	1271	47	710	1238	108	22.78	21.53	-7.29	109	22.72	0	-2	153	0		1	NPM
		21.54	-7.37																
2:46:35.207		0162	0162	47		1332	118	19.79	17.31	-9.48	118	19.71	-36	-120	198	114		1	NPM
		17.31	-9.45																
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3																			
2:46:38.648		1200	1200	27		2210	194	31.95	-9.04	-31.34	194	32.28	117	97	53	147		1	PAP
		-9.29	-31.25																
2:46:33.994		0166	0166	40	71	2359	207	24.75	-11.71	-22.35	207	25.14	134	93	54	166		1	NPM
		-11.78	-22.32																
2:46:47.367		1547	1547	47	22	1040	91	23.66	23.57	-1.21	92	23.63	26	179	8	191		1	NPM
		23.55	-1.17																

TIME	ACID/SX	ABC/SY	RBC	FSN	RALT	PACP	PDEG	PEAN	RX	RY	DDEG	DRAN	XV	YV	DDC	SPD	ADS_C	SYS	CIS
2:46:47.748		1271	1271	47	710	1237	109	22.83	21.64	-7.35	109	22.91	6	1	76	6		1	NRM
	21.59	-7.35																	
2:46:48.101		0162	0162	47		1374	120	19.93	17.25	-9.31	119	19.96	-20	-120	105	113		1	NRM
	17.21	-9.32																	
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3																			
2:46:50.720		1200	1200	37		2201	193	31.61	-7.76	-31.23	194	31.89	127	79	57	151		1	NRM
	-7.82	-31.00																	
2:46:51.036		0166	0166	47	74	2353	206	24.25	-11.42	-21.93	207	21.82	127	102	51	154		1	NRM
	-11.37	-21.96																	
2:46:59.191		1547	1547	47	21	1024	90	23.90	23.73	-.62	91	23.71	33	177	10	190		1	NRM
	23.58	-.59																	
2:46:59.563		1271	1271	47	710	1237	109	22.92	21.51	-7.35	109	22.79	3	2	55	4		1	NRM
	21.59	-7.34																	
2:46:59.943		0162	0162	47		1385	121	20.09	17.20	-10.17	120	20.02	-23	-110	102	112		1	NRM
	17.17	-10.18																	
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3																			
2:47:02.578		1200	1200	47		2194	192	31.25	-7.43	-30.71	193	31.51	125	81	56	150		1	NRM
	-7.40	-30.71																	
2:47:02.952		0166	0166	47	74	2346	206	23.73	-10.99	-21.65	206	21.99	130	99	52	155		1	NRM
	-10.92	-21.64																	
2:47:10.818		0000		22		943	93	20.12	19.98	2.29	83	22.19	0	9	0	8		1	NRM
	19.98	2.29																	
2:47:11.332		1547	1547	47	20	1008	88	23.97	23.97	.00	90	23.79	38	176	12	192		1	NRM
	23.92	-.00																	
2:47:11.665		1271	1271	47	710	1237	109	22.85	21.64	-7.35	109	22.91	5	0	90	5		1	NRM
	21.62	-7.35																	
2:47:11.954		0162	0162	47		1396	122	20.24	17.10	-10.57	121	20.19	-21	-110	101	112		1	NRM
	17.09	-10.56																	
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 3																			
2:47:14.592		1200	1200	47		2192	192	30.77	-7.43	-30.34	193	31.13	103	89	45	143		1	NRM
	-7.14	-30.34																	
2:47:14.957		0166	0166	47	74	2335	205	23.35	-10.35	-21.50	205	23.92	140	95	58	155		1	NRM
	-10.42	-21.40																	
2:47:22.940		1547	1547	47	20	993	87	24.14	23.98	.50	88	23.94	41	174	13	179		1	NRM
	23.98	.56																	
2:47:22.942		0000		21		947	83	20.12	19.98	2.32	83	22.19	0	9	0	8		1	NRM
	19.98	2.32																	
2:47:23.695		1271	1271	47	710	1238	109	22.89	21.64	-7.40	109	22.92	5	-3	120	6		1	NRM
	21.54	-7.37																	
2:47:24.077		0162	0162	47		1409	123	20.36	16.96	-11.23	123	20.33	-25	-113	102	115		1	NRM
	17.00	-10.95																	
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 3																			
2:47:26.729		1200	1200	47		2191	192	30.34	-7.12	-30.23	193	30.72	96	107	38	139		1	NRM
	-5.90	-29.96																	
2:47:27.072		0166	0166	47	74	2325	204	22.92	-9.89	-21.17	205	23.35	144	30	60	155		1	NRM
	-9.92	-21.14																	
2:47:34.959		1547	1547	47	20	977	85	24.21	23.96	1.09	87	24.00	30	175	9	179		1	NRM
	24.04	1.14																	
2:47:34.960		0000		15		916	83	20.13	19.98	2.35	83	20.19	0	8	0	8		1	NRM
	19.98	2.35																	
2:47:35.220		1271	1271	47	710	1239	109	22.86	21.51	-7.35	109	22.79	0	-4	121	4		1	NRM
	21.62	-7.39																	
2:47:35.586		0162	0162	47		1420	124	20.51	16.90	-11.35	123	20.49	-25	-114	102	116		1	NRM

TRACKING DATA

TIME	ACID/SX	ABC/SY	BRG	FRM	RALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS	C	SYS	CIS
	16.90	-11.34																		
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3																				
2:47:39.757		1200	1200	47		2183	191	29.93	-6.42	-29.67	192	30.31	99	99	45	139			1	NBM
	-6.53	-29.65																		
2:47:39.131		0166	0166	47		2312	203	22.50	-9.23	-20.92	203	22.89	153	73	61	170			1	NBM
	-9.37	-20.92																		
2:47:47.025		0000	0000	22		951	83	20.11	19.98	2.25	83	20.13	1	-22	175	22			1	NBM
	19.98	2.26																		
2:47:47.027		1547	1547	47	20	962	84	24.21	23.93	1.53	86	24.03	16	171	5	172			1	NBM
	24.26	1.70																		
2:47:47.029		0000		14		945	83	20.13	19.98	2.39	83	20.19	0	0	0	0			1	NBM
	19.98	2.39																		
2:47:47.237		1271	1271	47	710	1239	109	22.90	21.53	-7.29	109	22.79	-5	-1.250		5			1	NBM
	21.57	-7.39																		
2:47:48.529		0162	0162	47		1432	125	20.64	16.91	-11.71	124	20.62	-26	-113	193	116			1	NBM
	16.81	-11.71																		
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 2																				
2:47:50.795		1200		45		2177	191	29.59	-6.20	-29.32	191	29.97	99	99	45	139			1	PAP
	-6.20	-29.32																		
2:47:50.795	0075-1607	1200		12		2195	192	29.59	-6.96	-29.17			-14	122	353	123			1	PRV
	-6.52	-28.94																		
2:47:51.239		0166	0166	47	74	2301	202	22.07	-8.95	-20.67	203	22.52	151	73	61	170			1	NBM
	-8.95	-20.67																		
2:47:59.116		0000		21		953	83	20.11	19.98	2.23	83	20.17	1	-22	175	22			1	NBM
	19.99	2.23																		
2:47:59.119		1547		45		947	83	24.33	21.10	2.26	84	24.29	16	171	5	172			1	PAP
	24.10	2.25																		
2:47:59.120	0041-1614	1547		12	20	953	83	23.97	23.78	2.00			-32	132	346	136			1	PRV
	23.92	2.57																		
2:47:59.955		1271	1271	47	710	1239	109	22.75	21.53	-7.32	109	22.89	-7	3	297	8			1	NBM
	21.54	-7.35																		
2:48:00.525		0162	0162	47		1445	127	20.60	16.48	-11.95	125	20.48	-43	-107	203	116			1	NBM
	16.53	-12.04																		
SUBSYS = 1 TOTAL = 8 MODE C TOTAL = 3																				
2:48:02.365		0166	0166	47	74	2291	201	21.60	-8.37	-20.32	202	22.03	152	30	61	170			1	NBM
	-8.37	-20.37																		
2:48:02.372		1200	1200	27		2197	193	29.22	-5.60	-29.35	192	29.55	-13	121	353	122			1	NBM
	-5.52	-29.35																		
2:48:10.898		0000		15		953	84	20.10	20.00	2.15	83	20.19	1	-22	175	22			1	NBM
	20.00	2.15																		
2:48:10.900		1547	1547	27	17	943	82	23.74	23.69	2.42	84	23.81	-14	125	342	123			1	NBM
	23.70	2.50																		
2:48:11.796		1271	1271	47	710	1236	109	22.75	21.65	-7.32	109	22.91	-2	7	343	7			1	NBM
	21.56	-7.32																		
2:48:12.395		0162		45		1457	128	20.70	16.45	-12.40	127	20.73	-45	-127	203	116			1	PAP
	16.45	-12.42																		
2:48:12.396	0075-1614	0162		12		1452	127	20.21	16.15	-11.99			-38	-43	243	98			1	PRV
	16.00	-12.34																		
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 3																				
2:48:14.554		0166	0166	47	74	2283	200	21.07	-8.00	-19.93	201	21.53	141	95	55	172			1	NBM
	-7.92	-20.01																		
2:48:14.557		1200	1200	37		2191	192	28.93	-6.21	-28.56	192	29.21	29	112	14	116			1	NBM
	-5.42	-28.50																		

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS C	SYS	CLS
2:48:22.926		0020		14		958	84	20.10	20.00	2.09	84	20.17	1	-22	175	22		1	NRM
	20.00	2.09																	
2:48:22.929		1547	1547	37	17	934	92	23.53	23.45	2.78	87	23.70	-55	113	333	126		1	NRM
	23.50	2.94																	
2:48:23.557		1271	1271	47	710	1237	108	22.71	21.51	-7.35	109	22.79	-6	5	310	8		1	NRM
	21.53	-7.31																	
2:48:24.434		0162	0162	27		1457	128	19.71	15.75	-11.90	127	19.96	-102	-10	259	101		1	PAR
	15.85	-12.07																	
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 3																			
2:48:26.680		0166	0166	47	74	2265	199	20.72	-7.07	-19.89	199	21.16	162	74	65	179		1	NRM
	-7.31	-19.82																	
2:48:25.934		1200	1200	47		2192	191	29.46	-5.34	-29.25	191	29.97	72	121	35	125		1	NRM
	-6.36	-28.20																	
2:48:35.005		1547	1547	47	16	924	91	23.26	23.15	3.14	92	23.44	-69	107	326	128		1	NRM
	23.21	3.17																	
2:48:35.756		1271	1271	47	710	1237	108	22.70	21.53	-7.32	109	22.80	-6	4	305	7		1	NRM
	21.51	-7.31																	
2:48:36.527		0162	0162	37		1460	129	19.29	15.45	-11.97	127	19.60	-107	6	273	107		1	NRM
	15.49	-12.20																	
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3																			
2:48:39.720		0166	0166	47	74	2255	199	20.20	-6.93	-19.42	199	20.66	153	90	59	179		1	NRM
	-6.82	-19.49																	
2:48:33.773		1200		45		2178	191	29.09	-5.82	-27.35	191	29.46	72	101	35	125		1	PAR
	-5.92	-27.85																	
2:48:38.775	0073=1511	1200		12		2163	190	28.11	-5.20	-28.20			163	70	63	192		1	DEV
	-4.96	-27.67																	
2:48:47.231		1547	1547	47	16	915	90	22.97	22.85	3.42	91	23.18	-90	90	320	128		1	NRM
	22.92	3.43																	
2:48:47.940		1271	1271	47	710	1237	108	22.72	21.64	-7.40	108	22.92	-2	1	298	2		1	NRM
	21.51	-7.31																	
2:48:48.511		0162	0162	47		1453	128	19.88	15.04	-11.78	128	19.21	-109	22	281	112		1	NRM
	15.10	-11.97																	
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 3																			
2:48:50.848		0166	0166	47	74	2245	197	19.74	-6.48	-19.17	198	20.28	146	94	57	175		1	NRM
	-6.37	-19.15																	
2:48:50.351		1200	1200	27		2149	188	27.76	-4.84	-27.68	189	28.17	170	78	65	197		1	NRM
	-4.89	-27.68																	
2:48:59.115		1547	1547	47	15	907	79	22.66	22.57	3.62	80	22.93	-90	88	314	125		1	NRM
	22.59	3.75																	
2:48:59.999		1271	1271	47	710	1235	108	22.72	21.53	-7.29	108	22.79	-1	3	336	3		1	NRM
	21.51	-7.29																	
2:49:00.600		0162	0162	47		1467	128	19.48	14.67	-11.57	128	18.84	-110	32	286	115		1	NRM
	14.73	-11.73																	
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3																			
2:49:02.961		0166	0166	47	74	2236	196	19.25	-6.07	-18.78	197	19.77	132	133	52	172		1	NRM
	-5.93	-19.79																	
2:49:02.354		1200	1200	37		2138	187	27.39	-4.40	-27.39	182	27.92	164	82	63	182		1	NRM
	-4.35	-27.40																	
2:49:11.373		1547	1547	47	14	902	79	22.25	22.17	3.73	80	22.54	-104	59	303	125		1	NRM
	22.20	3.90																	
2:49:11.973		1271	1271	47	710	1236	109	22.71	21.53	-7.32	109	22.82	-1	2	329	2		1	NRM
	21.51	-7.29																	
2:49:12.721		0162	0162	47		1471	129	19.12	14.40	-11.59	129	19.59	-128	34	287	114		1	NRM

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS	C	SYS	CTS
	14.37	-11.50																		
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3																				
2:49:14.957		0166	0166	47	74	2211	194	18.99	-4.93	-18.71	194	19.32	169	72	66	194			1	NRM
	-5.29	-18.64																		
2:49:14.959		1200	1200	47		2129	197	27.00	-3.96	-27.07	188	27.45	155	89	60	179			1	NPM
	-3.37	-27.09																		
2:49:23.921		0000		22		946	83	20.11	19.98	2.32	83	20.19	-1	7	345	7			1	NRM
	19.98	2.32																		
2:49:23.924		1547		45		993	79	21.96	21.85	4.14	79	22.29	-104	69	303	125			1	PAR
	21.85	4.14																		
2:49:23.925	0041-1623	1547		12	14	909	73	21.82	21.82	3.57			-109	-15	262	110			1	DFY
	21.48	3.81																		
2:49:23.901		1271	1271	47	710	1235	108	22.79	21.65	-7.32	109	22.91	7	3	63	7			1	NRM
	21.56	-7.29																		
2:49:24.534		0162	0162	47		1474	129	17.75	14.07	-11.10	128	18.20	-105	42	291	111			1	NPM
	14.03	-11.45																		
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 3																				
2:49:25.734		0166	0166	47	74	2193	192	18.63	-4.68	-18.10	194	18.94	170	71	67	194			1	NRM
	-4.70	-18.39																		
2:49:25.787		1200	1200	47		2119	196	25.50	-3.50	-25.75	187	27.09	140	94	57	177			1	NPM
	-3.40	-25.75																		
2:49:34.684		1547	1547	27	11	918	90	21.39	21.46	3.42	92	21.92	-129	-36	251	115			1	PAR
	21.46	3.57																		
2:49:35.057		0000		21		945	83	20.11	19.96	2.39	83	20.18	-1	7	345	7			1	NPM
	19.96	2.39																		
2:49:35.352		1271	1271	47	710	1235	109	22.79	21.53	-7.32	109	22.92	5	1	77	5			1	NRM
	21.57	-7.28																		
2:49:35.556		0162	0162	47		1468	129	17.37	14.01	-11.07	128	17.95	-99	65	306	111			1	NPM
	13.79	-11.17																		
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 3																				
2:49:38.921		0166	0166	47	73	2192	191	18.17	-4.51	-18.06	194	18.55	154	96	60	177			1	NPM
	-4.25	-18.07																		
2:49:38.923		1200	1200	47		2110	195	25.19	-3.12	-25.42	186	25.70	139	100	54	173			1	NPM
	-2.96	-25.40																		
2:49:46.763		0000		22		733	69	20.39	20.01	7.46	69	21.42	-96	-63	236	116			1	NRM
	20.01	7.46																		
2:49:46.755		1547	1547	37		927	91	21.00	21.12	3.18	91	21.43	-106	-51	242	123			1	NPM
	21.12	3.31																		
2:49:47.150		0000		15		945	83	20.10	19.96	2.40	83	20.19	-1	7	345	7			1	NRM
	19.96	2.40																		
2:49:47.949		1271	1271	47	710	1236	109	22.80	21.53	-7.32	109	22.90	4	-0	101	4			1	NPM
	21.59	-7.29																		
2:49:48.554		0162	0162	47		1458	128	17.07	13.90	-12.31	127	17.71	-67	83	321	109			1	NPM
	13.62	-10.82																		
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 2																				
2:49:50.392		0166	0166	35		2079	192	17.97	-1.07	-19.27	193	19.13	120	44	91	121			1	NPM
	-2.21	-18.00																		
2:49:50.893		1200	1200	47		2102	194	25.77	-2.81	-26.09	186	26.33	126	107	49	166			1	NPM
	-2.59	-25.03																		
2:49:53.856		0000		21		795	69	20.61	19.69	7.26	69	21.01	-96	-63	236	116			1	NPM
	19.69	7.26																		
2:49:53.957		1547	1547	47	7	933	92	20.67	20.89	3.09	81	21.19	-100	-64	237	119			1	NPM
	20.81	3.09																		

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	YV	YV	HDG	SPD	ADS	C	SYS	CLS
2:49:59.233		0000	0000	22		947	83	20.19	19.98	2.32	93	20.19	14		0	90	14		1	NEW
	19.98	2.32																		
2:49:59.235		0000		14		914	82	20.10	19.95	2.13	83	20.17	-1		7	315	7		1	NEW
	19.95	2.43																		

SUPSYS = 1 TOTAL = 6 MODE C TOTAL = 1

C D R E D I T O R L I S T I N G

JL1523 AFTER 350 TURN

DATA SELECTED

RB BT RT TD

FILTERS

TIME: 11/19/86 02:45:20-11/19/86 03:10:00 CONTROLLER:
ALTITUDE: - ACID: SUBSYSTEM: 01
BEACON CODE: RANGE: 35-190 AZIMUTH: 140-190
BTC: N INTERFACILITY:

STIME	RANGE	AGP	DEG	Q	BEACON	ALT	QUA	SYS
2:45:05.114	127.62	1953	163	7	2332-3	290-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:45:18.130	126.12	1953	163	7	2332-3	290-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:45:30.215	124.62	1952	163	7	2332-3	290-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:45:41.916	91.00	1903	158	7	4371-3	211-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:45:54.155	92.12	1903	158	7	4371-3	211-3	RB	1
	121.62	1951	163	7	2332-3	290-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:46:05.222	93.25	1904	159	7	4371-3	211-3	RB	1
	120.12	1860	163	7	2332-3	290-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:46:18.253	94.25	1905	159	7	4371-3	211-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:46:30.335	117.12	1859	163	7	2332-3	290-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:46:42.350	96.50	1907	158	7	4371-3	211-3	RB	1
	115.62	1859	163	7	2332-3	290-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:46:54.076	97.50	1909	158	7	4371-3	211-3	RB	1
	114.12	1856	163	7	2332-1	290-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:47:06.293	112.75	1861	163	7	2332-3	290-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:47:18.387	99.75	1910	159	7	4371-3	211-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:47:42.504	108.12	1947	162	7	2332-3	290-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:47:54.517	105.62	1858	163	7	2332-3	290-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:48:06.731	105.12	1859	163	7	2332-3	290-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:48:18.759	103.62	1859	163	7	2332-3	290-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:48:30.477	102.12	1861	163	7	2332-3	290-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:48:42.497	100.62	1861	163	7	2332-3	290-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:48:54.551	99.12	1863	163	7	2332-3	290-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:49:06.289	97.62	1862	163	7	2332-3	290-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:49:18.313	96.12	1863	163	7	2332-3	290-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:49:30.995	94.62	1865	163	7	2332-3	290-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:49:42.619	93.12	1865	163	7	2332-3	290-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:49:54.935	91.62	1866	164	7	2332-3	290-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:50:06.719	115.25	1921	160	7	4371-3	211-3	RB	1

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	OUA	SYS
2:53:27.297	72.25	1928	169	?	1550-3	310-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:52:18.427	88.62	1868	164	?	2332-3	290-3		
2:50:19.053	73.87	1927	169	?	1550-3	310-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2							RB	1
2:50:31.217	87.12	1971	164	?	2332-3	290-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:50:42.735	118.50	1921	160	?	4371-3	211-3	RB	1
	85.62	1974	164	?	2332-3	290-3	RB	1
2:50:43.112	77.12	1925	169	?	1550-3	310-3	RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 3							RB	1
2:50:54.761	84.25	1977	164	?	2332-3	290-3	RB	1
2:50:55.137	78.87	1924	169	?	1550-3	309-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:51:30.535	123.00	1824	160	?	4371-3	211-3	RB	1
2:51:31.163	79.87	1996	165	?	2332-3	290-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2							RB	1
2:51:42.749	78.50	1991	166	?	2332-3	290-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:51:54.934	77.00	1995	166	?	2332-3	290-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:52:07.229	75.62	1997	166	?	2332-3	290-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:52:43.179	71.25	1909	157	?	2332-3	291-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:52:55.320	69.87	1908	167	?	2332-3	272-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:53:05.909	131.75	1930	150	?	4371-3	212-3	RB	1
2:53:07.274	58.37	1907	167	?	2332-3	253-3	RB	1
	97.00	1925	169	?	1550-3	309-3	RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 3							RB	1
2:53:19.993	132.62	1832	151	?	4371-3	211-3	RB	1
2:53:19.359	52.00	1904	167	?	2332-3	255-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:53:30.996	133.25	1852	162	?	0000-0			
2:53:31.371	35.62	1900	165	?	2332-3	245-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1							RB	1
2:53:42.796	133.37	1949	162	?	4371-3			
	54.12	1997	166	?	2332-3	237-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1							RB	1
2:54:19.106	59.75	1991	166	?	2332-3	212-3		
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1							RB	1
2:54:31.055	132.37	1955	163	?	4371-3	212-3		
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1							RB	1
2:54:43.145	132.00	1970	164	?	4371-3	216-3		
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1							RB	1
2:55:07.437	54.25	1973	154	?	2332-3	192-3		
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1							RB	1
2:55:19.146	131.12	1933	165	?	4371-3	233-3		
	53.00	1970	164	?	2332-3	177-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2							RB	1
2:55:31.174	51.62	1962	163	?	2332-3	169-3		
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1							RB	1

STIMS	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
2:55:51.973	130.50	1994	165	7	4371-3	241-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:56:07.308	130.37	1999	166	7	4371-3	241-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:56:19.956	46.37	1847	162	7	2332-3	147-3	RB	1
	130.12	1902	167	7	4371-3	240-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:56:31.728	130.00	1912	168	7	4371-3	241-3	RB	1
	125.12	1934	169	7	1550-3	305-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:56:43.691	130.00	1912	168	7	4371-3		RB	1
	126.62	1934	169	7	1550-3	303-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:56:55.021	130.37	1914	168	7	4371-3	242-3	RB	1
2:56:55.272	129.25	1935	170	7	1550-3	299-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:57:07.292	130.87	1921	165	7	4371-3	242-3	RB	1
	129.87	1934	169	7	1550-3	296-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:57:19.593	131.62	1930	169	7	1550-3	292-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:57:31.650	132.87	1932	169	7	0000-0		RB	1
SUBSYS = 1 TOTAL = 1								
2:57:43.744	133.37	1928	169	7	0000-0		RB	1
SUBSYS = 1 TOTAL = 1								
2:57:55.765	136.00	1931	169	7	1550-3	282-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:58:07.408	35.00	1795	157	7	2332-3	111-3	RB	1
2:58:07.845	137.75	1936	170	7	1550-3	278-3	RB	1
	135.25	1931	169	7	4371-3	243-3	RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 3								
2:58:19.176	136.25	1933	169	7	4371-3	242-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:58:31.768	137.25	1935	170	7	4371-3	242-3	RB	1
	140.87	1937	170	7	1550-3	272-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:58:43.914	138.25	1940	170	7	4371-3	241-3	RB	1
	142.37	1936	170	7	1550-3	269-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:58:55.995	143.87	1937	170	7	1550-3	265-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:59:07.514	145.37	1938	170	7	1550-3	262-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:59:19.220	146.87	1937	170	7	1550-3	259-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:59:31.315	148.37	1933	169	7	1550-3		RB	1
SUBSYS = 1 TOTAL = 1								
2:59:43.337	149.87	1938	170	7	1550-3	252-3	RB	1
	143.75	1937	170	7	4371-3	241-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:59:55.351	151.37	1939	170	7	1550-3	252-3	RB	1
	144.87	1936	170	7	4371-3		RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
3:00:07.321	152.87	1939	120	?	1550-3	249-3	RB	1
	146.00	1935	170	?	4371-3	234-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
3:00:19.393	147.12	1938	170	?	4371-3		RB	1
	154.37	1939	120	?	1550-3	249-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
3:00:31.355	148.25	1940	170	?	4371-3	229-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
3:00:44.126	157.12	1937	170	?	1550-3	235-3	RB	1
	149.37	1941	170	?	4371-3	226-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
3:00:56.143	150.50	1940	170	?	4371-1		RB	1
	158.50	1939	170	?	1550-3	229-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
3:01:08.165	151.62	1937	120	?	4371-3	222-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
3:01:20.189	152.75	1939	170	?	4371-3	221-3	RB	1
	161.37	1938	170	?	1550-3	218-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
3:01:32.211	152.75	1939	170	?	1550-3	213-3	RB	1
	153.87	1939	170	?	4371-3	219-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
3:01:44.233	155.00	1940	170	?	4371-3		RB	1
	154.12	1939	170	?	1550-3	208-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
3:01:55.053	155.62	1939	170	?	1550-3		RB	1
SUBSYS = 1 TOTAL = 1								
3:02:20.170	159.50	1942	170	?	4371-3	205-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
3:02:32.193	159.62	1941	170	?	4371-1		RB	1
SUBSYS = 1 TOTAL = 1								
3:02:44.267	160.87	1942	170	?	4371-3		RB	1
SUBSYS = 1 TOTAL = 1								
3:02:55.354	152.00	1942	170	?	4371-3	198-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								

STIME	RANGE	AZP	DEG	Q	BEACON	ALT	QUA	SYS
2:45:03.114	97.75	1900	158	0	4371-3	211-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:45:19.130	98.87	1901	158	0	4371-3	211-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:45:32.215	90.00	1804	153	0	4371-3		BT	1
SUBSYS = 1 TOTAL = 1								
2:45:42.482	123.12	1861	163	0	2332-3	290-3	BT	1
	35.62	1933	169	0	1550-3	310-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:45:54.510	37.37	1918	169	0	1550-3	310-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:45:05.597	39.00	1913	168	0	1550-3	310-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:46:18.253	113.62	1859	163	0	2332-3	290-3	BT	1
	10.62	1914	168	0	1550-3	310-3	BT	1
2:46:19.005	10.75	2033	179	0	1550-3	310-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 3								
2:46:30.335	95.37	1906	158	0	4371-3	211-3	BT	1
2:46:30.713	42.37	1917	168	0	1550-3	310-3	BT	1
	12.37	2037	179	0	1550-3		BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:46:42.736	11.00	1920	168	0	1550-3	310-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:45:54.073	114.25	1852	163	0	2332-3	290-3	BT	1
2:46:54.722	15.62	1929	169	0	1550-3	310-3	BT	1
2:46:55.315	45.75	2055	180	0	1550-3		BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:47:05.293	99.75	1910	159	0	4371-3	211-3	BT	1
	112.62	1856	163	0	2332-3		BT	1
2:47:06.670	47.25	1930	169	0	1550-3	310-3	BT	1
2:47:07.172	47.37	2070	191	0	1550-3	310-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3								
2:47:19.387	111.25	1859	163	0	2332-3	290-3	BT	1
2:47:18.763	49.00	1930	169	0	1550-3	310-3	BT	1
2:47:19.137	12.00	2077	192	0	1550-3	310-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 3								
2:47:30.405	100.87	1909	158	0	4371-3	211-3	BT	1
	109.75	1859	163	0	2332-3	290-3	BT	1
2:47:30.905	50.62	1923	169	0	1550-3	310-3	BT	1
2:47:31.155	50.75	2097	194	0	1550-3	310-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 4								
2:47:42.500	102.00	1910	159	0	4371-3	211-3	BT	1
	103.25	1852	163	0	2332-3	290-3	BT	1
2:47:42.975	52.25	1928	169	0	1550-3	310-3	BT	1
2:47:43.250	52.37	2099	184	0	1550-3	310-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 4								
2:47:54.517	103.00	1912	159	0	4371-3	211-3	BT	1
2:47:54.892	54.00	1927	169	0	1550-3	310-3	BT	1
2:47:55.394	54.00	2104	184	0	1550-3	310-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 3								
2:48:06.229	104.12	1912	159	0	4371-3	211-3	BT	1
2:48:06.731	55.62	1927	169	0	1550-3	310-3	BT	1
2:48:07.484	55.75	2116	185	0	1550-3	310-3	BT	1

BEACON TARGET REPORTS 11/13/96 PAGE 2

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 3								
2:48:18.382	105.25	1814	159	0	4371-3	211-3		
2:48:18.759	57.25	1925	169	0	1550-3	310-3	BT	1
2:48:19.511	57.37	2115	185	0	1550-3	310-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 3							BT	1
2:48:30.477	106.37	1814	159	0	4371-3	211-3		
2:48:30.853	59.00	1927	169	0	1550-3	310-3	BT	1
2:48:31.229	59.12	2115	185	0	1550-3	310-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 3							BT	1
2:48:42.497	107.50	1814	159	0	4371-3	211-3		
2:48:42.873	60.62	1927	169	0	1550-3	310-3	BT	1
2:48:43.249	60.75	2111	185	0	1550-3	310-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 3							BT	1
2:48:54.581	109.62	1814	159	0	4371-3	211-3		
2:48:54.956	62.25	1927	169	0	1550-3	310-3	BT	1
2:48:55.332	62.37	2122	185	0	1550-1		BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2							BT	1
2:49:06.289	109.75	1919	159	0	4371-3			
2:49:07.040	64.00	1927	169	0	1550-3	310-3	BT	1
	64.00	1998	175	0	1550-1		BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1							BT	1
2:49:18.313	110.67	1817	159	0	4371-3	211-3		
2:49:18.936	65.62	1926	169	0	1550-3	310-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2							BT	1
2:49:30.522	111.87	1817	159	0	4371-3	211-3		
2:49:30.896	67.25	1928	169	0	1550-3	310-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2							BT	1
2:49:42.519	113.00	1816	159	0	4371-3	211-3		
2:49:42.993	65.87	1927	169	0	1550-3	310-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2							BT	1
2:49:54.035	114.12	1819	159	0	4371-3	211-3		
2:49:55.012	72.50	1927	169	0	1550-3	310-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2							BT	1
2:50:06.719	90.12	1867	164	0	2332-3	290-3		
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1							BT	1
2:50:19.427	116.37	1521	150	0	4371-3	211-3		
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1							BT	1
2:50:30.641	117.37	1821	160	0	4371-3	211-3		
2:50:31.217	75.56	1922	169	0	1550-3	310-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2							BT	1
2:52:54.761	119.62	1822	152	0	4371-3	211-3		
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1							BT	1
2:51:06.791	120.75	1823	160	0	4371-3	211-3		
	82.75	1831	165	0	2332-3	290-3	BT	1
2:51:07.165	83.52	1925	169	0	1550-3	309-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 3							BT	1
2:51:18.523	121.87	1824	160	0	4371-3	211-3		
	81.37	1835	165	0	2332-3	292-3	BT	1
2:51:19.193	82.12	1930	169	0	1550-3	309-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 3							BT	1
2:51:31.163	93.25	1929	169	0	1550-3	309-3		
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1							BT	1
2:51:42.749	124.00	1827	160	0	4371-3	211-3		
							BT	1

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
2:51:43.250	95.37	1930	169	0	1550-3	309-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:51:54.834	125.12	1923	160	0	4371-3	211-3	BT	1
2:51:55.335	97.00	1928	169	0	1550-3	309-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:52:05.354	125.37	1925	160	0	4371-3	211-3	BT	1
2:52:07.229	98.75	1925	169	0	1550-3	309-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:52:19.940	127.37	1926	160	0	4371-3	211-3	BT	1
	74.12	1903	167	0	2332-3	289-3	BT	1
2:52:19.316	98.37	1925	169	0	1550-3	309-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 3								
2:52:30.557	129.50	1929	160	0	4371-3	211-3	BT	1
	72.75	1908	167	0	2332-3	286-3	BT	1
2:52:31.349	98.00	1927	169	0	1550-3	309-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 3								
2:52:42.515	129.62	1928	160	0	4371-3	211-3	BT	1
2:52:43.179	93.62	1927	169	0	1550-3	309-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:52:54.920	130.75	1925	160	0	4371-3	211-3	BT	1
2:52:55.329	95.37	1928	169	0	1550-3	309-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:53:19.359	99.62	1929	169	0	1550-3	309-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:53:30.996	133.12	1933	161	0	4371-3	212-3	BT	1
2:53:31.371	100.25	1930	169	0	1550-3	309-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:53:43.457	101.87	1930	169	0	1550-3	309-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:53:54.729	133.12	1850	162	0	4371-1		BT	1
2:53:55.356	82.75	1923	166	0	2332-3	223-3	BT	1
	103.62	1930	169	0	1550-3	309-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:54:05.947	132.87	1853	162	0	4371-3	213-3	BT	1
2:54:07.324	81.37	1923	166	0	2332-3	220-3	BT	1
	105.25	1932	169	0	1550-3	309-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 3								
2:54:19.105	132.62	1857	163	0	4371-3	212-3	BT	1
2:54:19.481	105.87	1931	169	0	1550-3	309-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:54:31.441	58.37	1936	165	0	2332-3	205-3	BT	1
	109.50	1935	170	0	1550-3		BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:54:43.145	57.12	1930	165	0	2332-3	197-3	BT	1
2:54:43.519	110.12	1933	169	0	1550-3	309-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:54:54.949	131.62	1857	164	0	4371-3		BT	1
	131.75	1904	165	0	4371-3		BT	1
	55.62	1924	161	0	2332-3	190-3	BT	1
2:54:55.601	111.75	1933	169	0	1550-3	309-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:55:07.437	131.37	1879	165	0	4371-3	228-3	BT	1
	113.50	1933	169	0	1550-3	309-3	BT	1

TIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:55:19.522	115.12	1933	169	0	1550-3	309-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:55:31.174	131.00	1937	165	0	4371-3	233-3	BT	1
2:55:31.550	116.25	1933	169	0	1550-3	309-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:55:43.261	52.25	1959	163	0	2332-3	165-3	BT	1
	130.75	1990	166	0	4371-3	240-3	BT	1
	118.37	1931	169	0	1550-3	309-3	BT	1
	119.50	1945	170	0	1550-3		BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3								
2:55:54.973	49.00	1857	163	0	2332-3	159-3	BT	1
2:55:55.661	120.12	1934	169	0	1550-3	329-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:56:07.309	47.62	1850	162	0	2332-3	153-3	BT	1
2:56:07.685	121.75	1936	170	0	1550-3	309-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:56:19.710	123.37	1933	169	0	1550-3	309-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:56:30.978	45.12	1842	161	0	2332-3	141-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:56:43.000	44.00	1836	161	0	2332-3	135-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:56:55.221	42.75	1836	161	0	2332-3	131-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:57:07.415	41.50	1828	160	0	2332-3	126-3	BT	1
2:57:07.792	138.12	1934	169	0	1550-3	296-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:57:19.254	42.37	1818	159	0	2332-3	121-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:57:31.274	39.25	1814	159	0	2332-3	119-3	BT	1
2:57:31.650	133.00	1935	170	0	1550-3		BT	1
	132.50	1928	169	0	0000-0		BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:57:43.368	38.12	1808	158	0	2332-3	116-3	BT	1
2:57:43.744	134.62	1934	169	0	1550-3		BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:57:55.389	37.12	1802	158	0	2332-3	114-3	BT	1
2:57:55.765	136.25	1937	170	0	1550-3	292-3	BT	1
	134.25	1929	169	0	4371-3	215-3	BT	1
	134.62	1932	169	0	0000-0		BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3								
2:58:07.845	136.25	1932	169	0	0000-0		BT	1
SUBSYS = 1 TOTAL = 1								
2:58:19.176	35.00	1795	156	0	2332-3	112-3	BT	1
	137.87	1934	169	0	0000-0		BT	1
2:59:19.990	139.37	1935	170	0	1550-3	275-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:55:55.995	139.37	1942	170	0	4371-3		BT	1
SUBSYS = 1 TOTAL = 1								
2:59:07.514	140.37	1939	170	0	4371-3	239-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:59:19.228	141.62	1939	170	0	4371-3	239-3	BT	1

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:59:32.069	142.52	1939	170	0	4371-3	239-3	BT	1
	149.50	1949	171	0	1550-3		BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
3:00:31.355	155.75	1940	170	0	1552-3	243-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
3:01:09.165	160.00	1941	170	0	1552-3	223-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
3:01:55.063	156.12	1943	170	0	4371-3		BT	1
SUBSYS = 1 TOTAL = 1								
3:02:03.085	157.37	1949	171	0	4371-3	209-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
2:45:05.114	97.62	1902	159	7			RT	1
2:45:05.489	111.00	1957	172	7			RT	1
2:45:26.966	143.75	2077	182	7			RT	1
	144.12	2060	181	7			RT	1
	117.75	2051	191	7			RT	1
	119.75	2156	189	7			RT	1
2:45:27.241	159.75	2169	190	7			RT	1
SUBSYS = 1 TOTAL = 7								
2:45:18.505	114.25	1979	173	7			RT	1
2:45:18.893	117.62	2052	181	7			RT	1
	144.12	2051	181	7			RT	1
	147.25	2069	181	7			RT	1
	119.75	2156	189	7			RT	1
2:45:19.253	159.75	2153	190	7			RT	1
SUBSYS = 1 TOTAL = 6								
2:45:30.589	144.12	1975	173	7			RT	1
2:45:30.965	111.37	2054	191	7			RT	1
	117.75	2053	181	7			RT	1
	144.00	2093	184	7			RT	1
	149.75	2157	189	7			RT	1
	159.25	2157	190	7			RT	1
SUBSYS = 1 TOTAL = 6								
2:45:41.916	123.37	1964	163	7			RT	1
2:45:42.482	144.25	1978	173	7			RT	1
2:45:42.957	117.75	2052	181	7			RT	1
	111.37	2056	191	7			RT	1
	149.75	2156	189	7			RT	1
2:45:43.294	159.75	2159	190	7			PT	1
SUBSYS = 1 TOTAL = 6								
2:45:54.510	111.12	1978	173	7			RT	1
2:45:54.865	144.12	2017	177	7			RT	1
	147.75	2063	181	7			RT	1
	114.25	2079	182	7			RT	1
2:45:55.262	159.75	2157	190	7			RT	1
SUBSYS = 1 TOTAL = 5								
2:46:06.597	144.12	1975	173	7			RT	1
2:45:05.372	117.62	2053	191	7			RT	1
	111.12	2062	191	7			RT	1
	144.12	2098	184	7			RT	1
2:46:07.348	159.75	2158	190	7			RT	1
SUBSYS = 1 TOTAL = 5								
2:45:19.253	119.75	1951	163	7			RT	1
2:45:18.755	144.00	1977	173	7			RT	1
	144.00	2019	177	7			RT	1
2:45:19.005	117.82	2053	191	7			RT	1
	111.12	2074	192	7			RT	1
	159.62	2157	190	7			RT	1
SUBSYS = 1 TOTAL = 6								
2:45:30.713	111.25	1977	173	7			RT	1
	111.00	2017	177	7			RT	1
2:46:31.387	144.37	2062	181	7			RT	1
	147.75	2065	181	7			RT	1
	111.00	2091	183	7			RT	1

STIME	RANGE	AGP	DEG	Q	BEACON	ALT	QUA	SYS
	159.75	2159	190	7			RT	1
SUBSYS = 1 TOTAL = 8								
2:45:42.735	144.25	1977	173	7			RT	1
2:45:43.111	144.12	2052	181	7			RT	1
	147.75	2055	181	7			RT	1
	144.00	2090	183	7			RT	1
	159.75	2157	192	7			RT	1
SUBSYS = 1 TOTAL = 5								
2:46:54.702	144.25	1977	173	7			RT	1
2:46:55.015	144.12	2051	181	7			RT	1
	147.62	2052	181	7			RT	1
	159.75	2159	190	7			RT	1
SUBSYS = 1 TOTAL = 4								
2:47:06.293	98.50	1812	159	7			RT	1
2:47:06.570	144.25	1978	173	7			RT	1
	144.12	2014	177	7			RT	1
	144.00	2060	181	7			RT	1
2:47:07.172	147.75	2061	181	7			RT	1
	144.00	2093	195	7			RT	1
	159.75	2157	190	7			RT	1
SUBSYS = 1 TOTAL = 7								
2:47:18.587	111.00	1861	163	7			RT	1
2:47:18.763	144.12	1979	173	7			RT	1
2:47:19.137	144.00	2051	181	7			RT	1
	147.75	2061	181	7			RT	1
	144.12	2092	183	7			RT	1
	159.75	2157	192	7			RT	1
SUBSYS = 1 TOTAL = 6								
2:47:30.405	109.62	1857	163	7			RT	1
2:47:30.985	144.25	1980	174	7			RT	1
2:47:31.155	144.12	2051	191	7			RT	1
	147.62	2053	181	7			RT	1
	159.75	2157	190	7			RT	1
SUBSYS = 1 TOTAL = 5								
2:47:42.875	144.25	1977	173	7			RT	1
	144.37	2016	177	7			RT	1
	144.00	2059	192	7			RT	1
2:47:43.250	147.87	2061	181	7			RT	1
	144.12	2095	194	7			RT	1
	159.75	2157	190	7			RT	1
SUBSYS = 1 TOTAL = 6								
2:47:54.392	144.25	1979	173	7			RT	1
	144.12	2015	177	7			RT	1
	144.12	2051	181	7			RT	1
	147.87	2062	181	7			RT	1
	144.12	2093	183	7			RT	1
2:47:55.391	159.75	2159	192	7			RT	1
SUBSYS = 1 TOTAL = 5								
2:48:06.731	144.00	1977	173	7			RT	1
2:48:07.106	144.00	2019	177	7			RT	1
	144.00	2062	181	7			RT	1
	147.62	2063	181	7			RT	1
	144.00	2102	184	7			RT	1

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	CUR	SYS
2:18:02.184	159.75	2157	190	?			RT	1
SUBSYS = 1 TOTAL = 6								
2:18:18.769	143.87	1970	173	?			RT	1
	144.12	1978	173	?			RT	1
2:18:19.135	147.75	2053	191	?			RT	1
	144.00	2076	192	?			RT	1
2:18:19.511	159.75	2159	190	?			RT	1
SUBSYS = 1 TOTAL = 5								
2:18:30.253	59.62	1929	169	?			RT	1
	144.25	1931	174	?			RT	1
2:18:31.220	147.75	2054	191	?			RT	1
	144.37	2071	192	?			RT	1
2:18:31.304	159.75	2157	190	?			RT	1
SUBSYS = 1 TOTAL = 5								
2:18:42.873	144.25	1973	173	?			RT	1
2:18:43.249	147.50	2055	191	?			RT	1
	144.00	2053	191	?			RT	1
2:18:43.521	159.75	2158	190	?			RT	1
SUBSYS = 1 TOTAL = 4								
2:18:54.956	144.12	1976	173	?			RT	1
2:18:55.232	142.62	2051	191	?			RT	1
	144.12	2076	192	?			RT	1
	159.50	2158	190	?			RT	1
SUBSYS = 1 TOTAL = 4								
2:19:07.013	144.25	1977	173	?			RT	1
	144.38	2017	177	?			RT	1
	144.00	2062	191	?			RT	1
	147.75	2064	191	?			RT	1
2:19:37.541	159.62	2159	190	?			RT	1
SUBSYS = 1 TOTAL = 5								
2:19:18.938	143.87	1969	173	?			RT	1
	144.25	1978	173	?			RT	1
2:19:19.253	144.00	2051	191	?			RT	1
	144.12	2093	193	?			RT	1
2:19:19.628	159.75	2167	190	?			RT	1
SUBSYS = 1 TOTAL = 5								
2:19:30.995	144.25	1976	173	?			RT	1
2:19:31.272	144.12	2016	177	?			RT	1
	142.62	2063	191	?			RT	1
	144.12	2073	192	?			RT	1
2:19:31.351	159.75	2158	190	?			RT	1
SUBSYS = 1 TOTAL = 5								
2:19:42.993	144.25	1977	173	?			RT	1
2:19:13.369	144.00	2051	191	?			RT	1
	142.50	2054	191	?			RT	1
2:19:13.745	159.62	2159	190	?			RT	1
SUBSYS = 1 TOTAL = 4								
2:19:55.012	144.12	1977	173	?			RT	1
	144.00	2015	177	?			RT	1
2:19:55.389	147.75	2068	191	?			RT	1
	144.00	2076	192	?			RT	1
2:19:55.765	159.75	2167	190	?			RT	1
SUBSYS = 1 TOTAL = 5								

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
2:50:26.719	93.25	1868	164	?			RT	1
2:50:27.697	113.75	1966	172	?			RT	1
	111.25	1921	174	?			RT	1
2:50:37.172	117.62	2051	181	?			RT	1
	111.00	2064	181	?			RT	1
	159.75	2167	190	?			RT	1
SUBSYS = 1 TOTAL = 6								
2:50:19.253	113.37	1969	173	?			RT	1
	114.25	1980	174	?			RT	1
	111.37	2017	177	?			RT	1
2:50:19.109	111.00	2062	181	?			RT	1
	117.75	2065	191	?			RT	1
2:50:19.743	159.62	2168	190	?			RT	1
SUBSYS = 1 TOTAL = 6								
2:50:31.017	113.97	1965	172	?			RT	1
	111.25	1979	173	?			RT	1
	114.12	2015	177	?			RT	1
	117.87	2056	180	?			RT	1
2:50:31.517	111.00	2062	181	?			RT	1
	114.12	2092	183	?			RT	1
2:50:31.871	159.75	2167	190	?			RT	1
SUBSYS = 1 TOTAL = 7								
2:50:43.112	111.25	1977	173	?			RT	1
2:50:43.489	114.12	2051	181	?			RT	1
	117.62	2055	181	?			RT	1
	111.37	2095	184	?			RT	1
	159.62	2169	190	?			RT	1
SUBSYS = 1 TOTAL = 5								
2:50:55.137	111.25	1977	173	?			RT	1
	114.00	2016	177	?			RT	1
2:50:55.512	111.37	2059	180	?			RT	1
	117.75	2072	182	?			RT	1
	111.37	2091	183	?			RT	1
	159.75	2166	190	?			RT	1
SUBSYS = 1 TOTAL = 5								
2:51:06.731	92.62	1892	166	?			RT	1
2:51:07.165	111.25	1978	173	?			RT	1
	111.37	2017	177	?			RT	1
2:51:07.510	111.00	2060	181	?			RT	1
	119.75	2157	189	?			RT	1
	159.75	2168	190	?			RT	1
SUBSYS = 1 TOTAL = 6								
2:51:18.923	91.12	1838	155	?			RT	1
2:51:19.198	113.75	1967	172	?			RT	1
	111.25	1979	173	?			RT	1
2:51:19.574	111.00	2078	182	?			RT	1
	159.75	2157	190	?			RT	1
SUBSYS = 1 TOTAL = 5								
2:51:31.153	113.87	1963	172	?			RT	1
	111.25	1976	173	?			RT	1
2:51:31.502	111.00	2062	181	?			RT	1
2:51:31.853	119.75	2156	189	?			RT	1
	159.62	2167	190	?			RT	1

STIME	RANGE	ACP	DEG	?	BEACON	ALT	CHA	SYS
SUBSYS = 1 TOTAL = 5								
2:51:42.250	143.87	1987	172	?			RT	1
	144.25	1990	174	?			RT	1
2:51:43.500	111.00	2050	181	?			RT	1
	117.25	2127	185	?			RT	1
2:51:43.875	159.62	2158	190	?			RT	1
SUBSYS = 1 TOTAL = 5								
2:51:55.335	144.25	1977	173	?			RT	1
	143.87	1967	172	?			RT	1
	111.12	2217	177	?			RT	1
2:51:55.585	144.00	2051	181	?			RT	1
	147.62	2099	184	?			RT	1
	119.75	2156	199	?			RT	1
2:51:55.962	159.75	2159	192	?			RT	1
SUBSYS = 1 TOTAL = 7								
2:52:27.229	143.62	1970	173	?			RT	1
	144.37	1990	174	?			RT	1
	111.00	2015	177	?			RT	1
2:52:27.606	144.12	2055	180	?			RT	1
	147.75	2096	183	?			RT	1
	159.75	2157	190	?			RT	1
SUBSYS = 1 TOTAL = 6								
2:52:19.316	143.50	1964	172	?			RT	1
	144.25	1979	173	?			RT	1
	111.12	2015	177	?			RT	1
	144.12	2059	180	?			RT	1
2:52:19.695	144.37	2100	184	?			RT	1
	149.75	2157	199	?			RT	1
	159.25	2159	192	?			RT	1
SUBSYS = 1 TOTAL = 7								
2:52:31.319	143.87	1965	172	?			RT	1
	144.12	1975	173	?			RT	1
	111.30	2011	177	?			RT	1
2:52:31.552	141.00	2060	181	?			RT	1
	143.50	2078	182	?			RT	1
	147.50	2096	183	?			RT	1
	159.25	2158	192	?			RT	1
SUBSYS = 1 TOTAL = 7								
2:52:43.179	143.87	1968	172	?			RT	1
	144.25	1973	173	?			RT	1
2:52:43.551	144.12	2059	180	?			RT	1
	147.50	2096	184	?			RT	1
	149.75	2157	189	?			RT	1
2:52:43.993	159.62	2167	190	?			RT	1
SUBSYS = 1 TOTAL = 6								
2:52:55.320	144.25	1975	173	?			RT	1
	143.87	1969	173	?			RT	1
	144.12	2017	177	?			RT	1
2:52:55.532	144.12	2051	181	?			RT	1
	147.75	2108	185	?			RT	1
2:52:55.946	149.25	2157	189	?			RT	1
	159.62	2169	190	?			RT	1
SUBSYS = 1 TOTAL = 7								

SITE	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
2:53:07.274	143.87	1956	172	?			RT	1
	144.00	2050	181	?			RT	1
2:53:08.025	159.62	2157	190	?			RT	1
SUBSYS = 1 TOTAL = 3								
2:53:19.359	143.87	1955	172	?			RT	1
	144.25	1979	173	?			RT	1
	144.00	2051	181	?			RT	1
2:53:19.797	147.62	2094	184	?			RT	1
	159.75	2158	190	?			RT	1
SUBSYS = 1 TOTAL = 5								
2:53:31.371	143.75	1956	172	?			RT	1
	144.00	1979	173	?			RT	1
	144.25	2050	181	?			RT	1
2:53:31.910	147.87	2091	183	?			RT	1
	159.62	2159	190	?			RT	1
SUBSYS = 1 TOTAL = 5								
2:53:43.457	143.87	1955	172	?			RT	1
	144.25	1990	174	?			RT	1
	144.00	2019	177	?			RT	1
	144.00	2059	190	?			RT	1
	147.87	2093	183	?			RT	1
2:53:43.959	149.75	2157	189	?			RT	1
	159.62	2159	190	?			RT	1
SUBSYS = 1 TOTAL = 7								
2:53:54.779	52.62	1395	166	?			RT	1
2:53:55.356	143.87	1966	172	?			RT	1
	144.12	1976	173	?			RT	1
2:53:55.669	144.00	2050	181	?			RT	1
	144.37	2094	184	?			RT	1
2:53:56.044	149.75	2159	189	?			RT	1
	159.62	2159	190	?			RT	1
SUBSYS = 1 TOTAL = 7								
2:54:07.324	51.12	1302	167	?			RT	1
	143.87	1955	172	?			RT	1
	144.25	1973	173	?			RT	1
2:54:07.707	144.12	2060	191	?			RT	1
	147.50	2109	185	?			RT	1
2:54:08.075	149.75	2157	189	?			RT	1
	159.62	2159	190	?			RT	1
SUBSYS = 1 TOTAL = 7								
2:54:19.735	144.00	2050	181	?			RT	1
	149.75	2157	189	?			RT	1
2:54:20.173	159.75	2159	190	?			RT	1
SUBSYS = 1 TOTAL = 3								
2:54:31.441	143.87	1970	173	?			RT	1
	144.00	1972	173	?			RT	1
	144.12	2015	177	?			RT	1
2:54:31.816	144.00	2061	191	?			RT	1
	149.75	2157	189	?			RT	1
2:54:32.193	159.75	2157	190	?			RT	1
SUBSYS = 1 TOTAL = 6								
2:54:43.519	143.87	1955	172	?			RT	1
	144.25	1978	173	?			RT	1

STIME	RANGE	AGP	DEG	Q	BEACON	ALT	QUA	SYS
2:54:43.895	141.12	2054	181	7			RT	1
	143.75	2157	189	7			RT	1
	159.75	2157	190	7			RT	1
SUBSYS = 1 TOTAL = 5								
2:54:54.849	55.87	1977	134	7			RT	1
2:54:55.601	143.87	1956	172	7			RT	1
	144.25	1990	174	7			RT	1
2:54:55.951	144.00	2061	181	7			RT	1
	144.37	2089	194	7			RT	1
	135.25	2141	199	7			RT	1
	149.75	2157	189	7			RT	1
2:54:56.226	159.75	2159	190	7			RT	1
SUBSYS = 1 TOTAL = 8								
2:55:07.437	143.75	1955	172	7			RT	1
	144.25	1975	173	7			RT	1
2:55:07.939	144.25	2061	181	7			RT	1
	147.50	2135	185	7			RT	1
2:55:08.189	159.75	2157	192	7			RT	1
SUBSYS = 1 TOTAL = 5								
2:55:19.522	143.87	1956	172	7			RT	1
	144.25	1979	173	7			RT	1
2:55:19.996	141.12	2058	191	7			RT	1
	149.75	2158	189	7			RT	1
2:55:20.272	159.62	2159	190	7			RT	1
SUBSYS = 1 TOTAL = 5								
2:55:31.174	138.87	1990	166	7			RT	1
2:55:31.553	143.75	1956	172	7			RT	1
	144.12	1993	174	7			RT	1
2:55:31.925	144.25	2059	192	7			RT	1
	147.50	2053	191	7			RT	1
	149.75	2159	199	7			RT	1
2:55:32.303	159.75	2159	190	7			RT	1
SUBSYS = 1 TOTAL = 7								
2:55:43.261	50.12	1955	163	7			RT	1
	138.62	1993	166	7			RT	1
	143.75	1969	173	7			RT	1
2:55:43.752	144.00	2059	190	7			RT	1
2:55:44.214	149.75	2159	189	7			RT	1
	159.62	2158	190	7			RT	1
SUBSYS = 1 TOTAL = 6								
2:55:54.973	49.87	1952	153	7			RT	1
2:55:55.564	143.87	1957	172	7			RT	1
	144.25	1979	173	7			RT	1
	144.00	2016	177	7			RT	1
	144.12	2055	190	7			RT	1
2:55:56.039	144.25	2035	194	7			RT	1
	159.25	2159	190	7			RT	1
	149.75	2158	189	7			RT	1
SUBSYS = 1 TOTAL = 8								
2:56:07.303	47.97	1962	163	7			RT	1
2:56:07.695	143.87	1959	173	7			RT	1
	144.25	1991	174	7			RT	1
	144.00	2059	190	7			RT	1

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
2:56:09.184	149.75	2158	189	7			RT	1
	159.62	2159	190	7			RT	1
SUBSYS = 1 TOTAL = 6								
2:56:19.712	143.87	1954	172	7			RT	1
	144.00	1972	173	7			RT	1
2:56:20.084	144.00	2072	182	7			RT	1
	159.75	2159	190	7			RT	1
SUBSYS = 1 TOTAL = 4								
2:56:31.728	143.87	1966	172	7			RT	1
	144.00	1976	173	7			RT	1
	144.12	2018	177	7			RT	1
	144.12	2050	181	7			RT	1
2:56:32.103	149.75	2159	189	7			RT	1
	159.75	2169	190	7			RT	1
SUBSYS = 1 TOTAL = 6								
2:56:43.691	143.87	1957	172	7			RT	1
	144.37	1977	173	7			RT	1
	144.00	2020	177	7			RT	1
	144.37	2052	181	7			RT	1
	147.75	2050	181	7			RT	1
2:56:44.128	149.75	2159	189	7			RT	1
	159.75	2157	190	7			RT	1
SUBSYS = 1 TOTAL = 7								
2:56:55.772	144.25	1959	173	7			RT	1
	143.87	1955	172	7			RT	1
2:56:56.147	144.25	2072	182	7			RT	1
	149.75	2159	189	7			RT	1
	159.75	2163	190	7			RT	1
SUBSYS = 1 TOTAL = 5								
2:57:07.792	143.87	1956	172	7			RT	1
	144.12	1973	173	7			RT	1
	144.00	2064	181	7			RT	1
2:57:09.293	159.75	2169	190	7			RT	1
	149.75	2158	189	7			RT	1
SUBSYS = 1 TOTAL = 5								
2:57:19.593	143.87	1955	172	7			RT	1
	144.25	1976	173	7			RT	1
2:57:20.006	144.12	2016	177	7			RT	1
	144.00	2050	181	7			RT	1
	149.75	2159	189	7			RT	1
	159.75	2158	190	7			RT	1
SUBSYS = 1 TOTAL = 6								
2:57:31.552	143.75	1957	172	7			RT	1
	144.00	1990	174	7			RT	1
2:57:32.104	159.75	2169	190	7			RT	1
SUBSYS = 1 TOTAL = 3								
2:57:43.744	134.75	1939	170	7			RT	1
	144.00	2050	181	7			RT	1
2:57:44.494	159.75	2169	190	7			RT	1
SUBSYS = 1 TOTAL = 3								
2:57:55.765	143.87	1956	172	7			RT	1
2:57:56.140	144.00	2051	181	7			RT	1
	149.75	2159	189	7			RT	1

STIME	RANGE	AGP	DEG	Q	BEACON	ALT	CUA	SYS
2:57:56.515	159.75	2159	190	7			RT	1
SUBSYS = 1 TOTAL = 4								
2:58:07.845	143.87	1956	172	7			RT	1
	144.00	2015	177	7			RT	1
2:58:29.219	144.25	2073	182	7			RT	1
	159.75	2159	190	7			RT	1
SUBSYS = 1 TOTAL = 4								
2:58:19.176	139.00	1936	170	7			RT	1
	143.87	1956	172	7			RT	1
2:58:19.992	144.25	1976	173	7			RT	1
	144.00	2051	181	7			RT	1
	144.62	2094	193	7			RT	1
2:58:20.355	159.75	2159	190	7			RT	1
SUBSYS = 1 TOTAL = 5								
2:58:31.763	143.87	1966	172	7			RT	1
2:58:32.140	144.00	2017	177	7			RT	1
	144.00	2060	191	7			RT	1
	159.75	2157	190	7			RT	1
SUBSYS = 1 TOTAL = 4								
2:58:43.914	143.87	1968	172	7			RT	1
	144.00	2015	177	7			RT	1
2:58:44.153	144.00	2059	190	7			RT	1
2:58:44.538	159.75	2158	190	7			RT	1
SUBSYS = 1 TOTAL = 4								
2:58:55.493	143.62	1939	170	7			RT	1
2:58:55.995	144.25	1953	172	7			RT	1
2:58:56.246	144.00	2062	181	7			RT	1
2:58:56.622	159.75	2167	190	7			RT	1
SUBSYS = 1 TOTAL = 4								
2:59:07.514	143.75	1956	172	7			RT	1
2:59:08.327	144.00	2053	181	7			RT	1
	159.75	2157	190	7			RT	1
SUBSYS = 1 TOTAL = 3								
2:59:19.220	143.87	1955	172	7			RT	1
2:59:20.098	144.25	1977	173	7			RT	1
2:59:20.411	147.75	2107	195	7			RT	1
	159.75	2158	190	7			RT	1
SUBSYS = 1 TOTAL = 4								
2:59:32.269	143.87	1957	172	7			RT	1
	144.00	2018	177	7			RT	1
	144.00	2058	190	7			RT	1
2:59:32.443	159.75	2157	190	7			RT	1
SUBSYS = 1 TOTAL = 4								
2:59:44.213	144.00	2059	190	7			RT	1
2:59:44.589	159.75	2159	190	7			RT	1
SUBSYS = 1 TOTAL = 2								
2:59:56.101	143.50	1968	172	7			RT	1
	144.12	2017	177	7			RT	1
2:59:56.478	159.75	2155	190	7			RT	1
SUBSYS = 1 TOTAL = 3								
3:00:08.126	144.00	1962	172	7			RT	1
	143.75	1969	173	7			RT	1
	144.12	2059	190	7			RT	1

STIME	RANGE	AGP	DEG	Q	BEACON	ALT	QUA	SYS
3:00:08.502	144.37	2095	184	?			RT	1
	159.62	2167	190	?			RT	1
SUBSYS = 1 TOTAL = 5								
3:00:20.149	143.87	1958	172	?			RT	1
	144.12	2018	177	?			RT	1
3:00:20.461	144.00	2072	182	?			RT	1
	159.75	2158	190	?			RT	1
SUBSYS = 1 TOTAL = 4								
3:00:31.355	155.62	1939	170	?			RT	1
3:00:32.167	144.00	1973	173	?			RT	1
	144.12	2016	177	?			RT	1
	147.87	2052	180	?			RT	1
	144.00	2059	180	?			RT	1
3:00:32.490	144.25	2096	184	?			RT	1
	159.75	2157	190	?			RT	1
SUBSYS = 1 TOTAL = 7								
3:00:44.125	144.12	2018	177	?			RT	1
	144.00	2059	180	?			RT	1
3:00:44.500	159.75	2157	190	?			RT	1
SUBSYS = 1 TOTAL = 3								
3:00:56.143	144.00	1954	172	?			RT	1
	144.37	2062	181	?			RT	1
3:00:56.520	144.00	2099	184	?			RT	1
	159.75	2158	190	?			RT	1
SUBSYS = 1 TOTAL = 4								
3:01:09.165	144.00	1954	172	?			RT	1
	147.62	2051	181	?			RT	1
	144.12	2056	180	?			RT	1
3:01:09.540	159.75	2158	190	?			RT	1
SUBSYS = 1 TOTAL = 4								
3:01:20.199	144.12	1956	172	?			RT	1
	143.87	1969	172	?			RT	1
	144.00	2017	177	?			RT	1
	147.62	2054	181	?			RT	1
	144.00	2059	180	?			RT	1
3:01:20.564	150.00	2159	189	?			RT	1
	159.75	2157	190	?			RT	1
SUBSYS = 1 TOTAL = 7								
3:01:32.211	143.75	1973	173	?			RT	1
	144.12	2025	177	?			RT	1
	144.37	2050	181	?			RT	1
3:01:32.586	150.00	2159	189	?			RT	1
	159.75	2157	190	?			RT	1
SUBSYS = 1 TOTAL = 5								
3:01:44.233	143.75	1971	173	?			RT	1
3:01:44.608	144.37	2097	184	?			RT	1
	150.00	2159	189	?			RT	1
	159.75	2157	190	?			RT	1
SUBSYS = 1 TOTAL = 4								
3:01:56.437	144.12	2016	177	?			RT	1
	147.75	2050	181	?			RT	1
	144.37	2052	180	?			RT	1
	144.37	2096	184	?			RT	1

STIME	RANGE	AGP	DEG	Q	BEACON	ALT	QUA	SYS
3:01:55.812	150.00	2150	199	7			RT	1
	159.75	2159	190	7			RT	1
SUBSYS = 1 TOTAL = 6								
3:02:09.095	143.75	1969	173	7			RT	1
3:02:09.597	147.75	2053	181	7			RT	1
3:02:09.939	150.00	2159	199	7			RT	1
	159.75	2167	190	7			RT	1
SUBSYS = 1 TOTAL = 4								
3:02:20.170	143.87	1972	173	7			RT	1
	144.12	2019	177	7			RT	1
3:02:20.547	147.75	2059	180	7			RT	1
	144.12	2062	191	7			RT	1
	144.25	2037	134	7			RT	1
	150.00	2159	199	7			RT	1
3:02:20.922	159.75	2167	190	7			RT	1
SUBSYS = 1 TOTAL = 7								
3:02:32.193	144.25	2023	177	7			RT	1
3:02:32.569	144.00	2052	191	7			RT	1
	147.62	2053	181	7			RT	1
	150.00	2159	189	7			RT	1
3:02:32.944	159.75	2157	190	7			RT	1
SUBSYS = 1 TOTAL = 5								
3:02:44.267	144.25	2024	177	7			RT	1
3:02:44.644	144.12	2095	184	7			RT	1
	150.00	2159	189	7			RT	1
	159.75	2159	190	7			RT	1
SUBSYS = 1 TOTAL = 4								
3:02:56.354	147.87	2059	190	7			RT	1
3:02:55.729	144.37	2027	184	7			RT	1
	150.00	2159	189	7			RT	1
	159.75	2167	190	7			RT	1
SUBSYS = 1 TOTAL = 4								
3:03:09.554	144.00	2058	190	7			RT	1
	147.62	2052	181	7			RT	1
3:03:09.939	150.00	2159	189	7			RT	1
	159.75	2157	190	7			RT	1
SUBSYS = 1 TOTAL = 4								
3:03:20.577	144.37	2019	177	7			RT	1
	147.62	2053	181	7			RT	1
	144.12	2060	181	7			RT	1
3:03:20.952	159.75	2159	190	7			RT	1
SUBSYS = 1 TOTAL = 4								
3:03:32.290	101.37	2033	178	7			RT	1
3:03:32.665	144.12	2057	180	7			RT	1
	147.75	2052	181	7			RT	1
3:03:33.041	159.75	2157	190	7			RT	1
SUBSYS = 1 TOTAL = 4								
3:03:44.317	143.87	1975	173	7			RT	1
3:03:44.694	147.87	2052	181	7			RT	1
	159.75	2157	190	7			RT	1
SUBSYS = 1 TOTAL = 3								
3:03:55.406	143.50	1977	173	7			RT	1
	144.12	2019	177	7			RT	1

STIME	RANGE	AGP	DEG	Q	BEACON	ALT	QUA	SYS
	147.87	2059	190	7			RT	1
3:03:56.782	159.75	2167	190	7			RT	1
SUBSYS = 1 TOTAL = 4								
3:04:05.429	147.87	2050	181	7			RT	1
	144.00	2054	180	7			RT	1
3:04:08.604	159.75	2157	190	7			RT	1
SUBSYS = 1 TOTAL = 3								
3:04:20.445	143.87	1975	173	7			RT	1
	144.25	2026	178	7			RT	1
	147.87	2059	180	7			RT	1
	144.25	2039	183	7			RT	1
3:04:20.945	159.75	2157	190	7			RT	1
SUBSYS = 1 TOTAL = 5								
3:04:32.471	147.87	2050	181	7			RT	1
3:04:32.951	159.75	2135	190	7			RT	1
SUBSYS = 1 TOTAL = 2								
3:04:44.503	147.87	2053	181	7			RT	1
3:04:44.978	144.25	2095	184	7			RT	1
	159.75	2155	190	7			RT	1
SUBSYS = 1 TOTAL = 3								
3:04:56.528	143.75	1976	173	7			RT	1
	147.75	2062	181	7			RT	1
3:04:56.903	150.25	2150	189	7			RT	1
	159.75	2157	190	7			RT	1
SUBSYS = 1 TOTAL = 4								
3:05:09.543	147.50	2050	181	7			RT	1
3:05:09.919	159.75	2155	190	7			RT	1
SUBSYS = 1 TOTAL = 2								
3:05:20.439	143.87	1973	173	7			RT	1
3:05:20.752	147.75	2063	181	7			RT	1
	159.75	2159	190	7			RT	1
SUBSYS = 1 TOTAL = 3								
3:05:32.770	147.75	2064	181	7			RT	1
3:05:33.145	150.12	2158	189	7			RT	1
	159.75	2159	190	7			RT	1
SUBSYS = 1 TOTAL = 3								
3:05:44.482	143.87	1977	173	7			RT	1
3:05:44.859	147.87	2061	181	7			RT	1
	150.12	2159	189	7			RT	1
3:05:45.234	159.75	2157	190	7			RT	1
SUBSYS = 1 TOTAL = 4								
3:05:56.990	144.00	2059	180	7			RT	1
	147.75	2061	181	7			RT	1
3:05:57.267	159.75	2156	190	7			RT	1
SUBSYS = 1 TOTAL = 3								
3:06:08.599	143.87	1977	173	7			RT	1
	144.25	2045	179	7			RT	1
3:06:08.978	147.75	2062	181	7			RT	1
	159.75	2157	190	7			RT	1
SUBSYS = 1 TOTAL = 4								
3:06:20.595	143.75	1975	173	7			RT	1
	144.50	2029	178	7			RT	1
	147.87	2060	181	7			RT	1

STIME	RANGE	AGP	DEG	Q	BEACON	ALT	QUA	SYS
	144.37	2095	194	7			RT	1
3:06:21.125	150.12	2159	189	7			RT	1
	159.75	2157	190	7			RT	1
SUBSYS = 1 TOTAL = 6								
3:06:32.994	147.87	2059	190	7			RT	1
	150.12	2159	189	7			RT	1
3:06:33.333	159.75	2159	190	7			RT	1
SUBSYS = 1 TOTAL = 3								
3:06:44.547	143.87	1975	173	7			RT	1
3:06:44.921	144.12	2055	191	7			RT	1
	147.75	2062	181	7			RT	1
3:06:45.296	150.12	2159	189	7			RT	1
	159.75	2155	190	7			RT	1
SUBSYS = 1 TOTAL = 5								
3:06:56.626	143.75	1974	173	7			RT	1
	144.37	2026	178	7			RT	1
3:06:57.002	147.87	2051	191	7			RT	1
	144.00	2077	192	7			RT	1
	150.12	2158	189	7			RT	1
	159.75	2156	190	7			RT	1
SUBSYS = 1 TOTAL = 6								
3:07:09.024	147.87	2051	191	7			RT	1
	144.00	2057	191	7			RT	1
	150.00	2159	189	7			RT	1
	159.75	2157	190	7			RT	1
SUBSYS = 1 TOTAL = 4								
3:07:20.234	143.87	1974	173	7			RT	1
	144.25	2059	180	7			RT	1
3:07:21.111	147.75	2055	180	7			RT	1
	144.25	2097	194	7			RT	1
	150.12	2158	189	7			RT	1
	159.75	2167	190	7			RT	1
SUBSYS = 1 TOTAL = 6								
3:07:32.766	147.87	2051	191	7			RT	1
	144.37	2056	181	7			RT	1
3:07:33.205	159.75	2165	190	7			RT	1
	150.12	2158	189	7			RT	1
SUBSYS = 1 TOTAL = 4								
3:07:44.926	144.12	2059	181	7			RT	1
	147.87	2060	191	7			RT	1
3:07:45.350	159.75	2155	190	7			RT	1
	150.12	2159	189	7			RT	1
SUBSYS = 1 TOTAL = 4								
3:07:57.004	147.75	2064	181	7			RT	1
3:07:57.389	150.12	2159	189	7			RT	1
	159.75	2157	190	7			RT	1
SUBSYS = 1 TOTAL = 3								
3:08:09.086	147.75	2059	180	7			RT	1
	144.00	2091	182	7			RT	1
	150.00	2158	189	7			RT	1
	159.75	2157	190	7			RT	1
SUBSYS = 1 TOTAL = 4								
3:08:21.110	147.75	2063	181	7			RT	1

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
	144.12	2075	182	7			RT	1
3:09:21.494	159.75	2167	190	7			RT	1
	150.12	2159	189	7			RT	1
SUBSYS = 1 TOTAL =	4							
3:09:33.201	147.75	2057	190	7			RT	1
	150.12	2159	189	7			RT	1
	159.75	2167	190	7			RT	1
SUBSYS = 1 TOTAL =	3							
3:09:45.233	147.87	2056	180	7			RT	1
	144.00	2078	182	7			RT	1
	147.87	2104	184	7			RT	1
	150.12	2159	189	7			RT	1
	159.75	2166	190	7			RT	1
SUBSYS = 1 TOTAL =	5							
3:09:55.951	147.75	2051	181	7			RT	1
3:09:57.327	144.00	2076	182	7			RT	1
	150.12	2158	189	7			RT	1
	159.75	2167	190	7			RT	1
SUBSYS = 1 TOTAL =	4							
3:09:09.978	147.97	2054	191	7			RT	1
3:09:09.353	150.12	2159	199	7			RT	1
	159.75	2166	190	7			RT	1
SUBSYS = 1 TOTAL =	3							
3:09:21.004	143.75	1975	173	7			RT	1
	144.12	2056	190	7			RT	1
	147.75	2053	191	7			RT	1
3:09:21.390	150.12	2159	199	7			RT	1
	159.75	2159	192	7			RT	1
SUBSYS = 1 TOTAL =	5							
3:09:33.401	144.00	2075	192	7			RT	1
	150.12	2158	199	7			RT	1
	159.75	2159	192	7			RT	1
SUBSYS = 1 TOTAL =	3							
3:09:45.044	143.75	1975	173	7			RT	1
	144.75	2059	190	7			RT	1
3:09:45.420	144.00	2078	182	7			RT	1
	147.75	2055	191	7			RT	1
	150.12	2159	189	7			RT	1
	159.75	2157	190	7			RT	1
SUBSYS = 1 TOTAL =	6							
3:09:57.257	147.87	2062	181	7			RT	1
3:09:57.633	150.12	2159	189	7			RT	1
	159.75	2155	190	7			RT	1
SUBSYS = 1 TOTAL =	3							

TIME	ACID/SX	ABC/SX	RBC	FRM	BALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	VDC	SPD	ADS	C	SYS	CIS
2:45:01.324	TOTEM71	-0144	4371	4371	47	211	1799	158	87.65	32.15	-89.42	158	86.83	54	-324	170	329	UAR	N		1	NRM
	32.35	-90.29																				
2:45:21.375	UA69	-2077	2332		47		1955	154	127.52	35.39	-121.15	154	129.10	-136	432	342	154	DEP	N		1	NRM
	35.54	-124.01																				
2:45:01.959		0000		30		2258	190	144.67	-2.40	-144.56	190	144.30	53	-25	115	59			RO	1	TAR
	-2.40	-144.56																				
2:45:01.959	0052	-1513	0000		12		2259	190	144.23	-2.64	-143.99			37	19	63	41			RO	1	LEV
	-2.40	-144.20																				
SUBSYS = 1	TOTAL =	4	MODE C TOTAL =		1																	
2:45:13.263	TOTEM71	-0144	4371	4371	47	211	1901	159	93.75	32.57	-91.46	159	97.97	56	-326	170	331	UAR	N		1	NRM
	32.54	-91.39																				
2:45:13.257	UA69	-2077	2332	2332	47	290	1954	163	126.02	35.71	-122.50	163	127.65	-95	442	347	452	DEP	N		1	NRM
	35.45	-122.50																				
2:45:13.643		0000		24		1969	172	144.03	17.84	-142.97	172	144.52	258	40	91	262			RO	1	NRM
	17.84	-142.97																				
SUBSYS = 1	TOTAL =	3	MODE C TOTAL =		2																	
2:45:25.371	TOTEM71	-0144	4371	4371	47	211	1902	159	99.89	32.85	-92.56	159	99.09	65	-327	169	334	UAR	N		1	NRM
	32.79	-92.50																				
2:45:25.373	UA69	-2077	2332	2332	47	290	1952	163	124.54	35.29	-121.36	163	126.16	-93	443	349	451	DEP	N		1	NRM
	35.21	-121.03																				
2:45:25.753		0000		23		1964	172	144.00	17.52	-142.95	173	144.56	259	42	91	262			RO	1	TAR
	17.53	-142.95																				
2:45:25.755	0233	-1504	0000		12		1975	173	144.19	15.23	-143.12			-73	-26	250	79			RO	1	LEV
	15.14	-143.29																				
SUBSYS = 1	TOTAL =	4	MODE C TOTAL =		2																	
2:45:37.424	TOTEM71	-0144	4371	4371	47		1905	159	91.00	32.89	-93.76	159	93.24	54	-333	170	338	UAR	N		1	NRM
	32.95	-93.64																				
2:45:37.425	UA69	-2077	2332	2332	47	290	1951	163	123.27	35.26	-119.56	163	124.66	-73	442	350	454	DEP	N		1	NRM
	35.00	-119.54																				
2:45:37.904	JL1628	-0121	1550	1550	27	310	1914	169	35.66	7.03	-33.25	168	33.98	89	-529	169	510	UAR	N		1	NRM
	6.95	-33.23																				
2:45:37.905		0000		27		1975	173	144.18	15.09	-143.20	173	144.63	-75	-22	252	79			RO	1	NRM
	15.10	-143.23																				
2:45:38.178		0000		24		2266	191	143.60	-3.53	-144.32	191	144.21	-39	479	355	492			RO	1	NRM
	-3.53	-144.32																				
SUBSYS = 1	TOTAL =	5	MODE C TOTAL =		2																	
2:45:49.290	TOTEM71	-0144	4371	4371	47	211	1905	159	92.12	33.39	-94.64	159	91.23	75	-328	167	336	UAR	N		1	NRM
	33.26	-94.71																				
2:45:49.291	UA69	-2077	2332	2332	47	290	1953	163	121.60	34.82	-118.47	163	123.10	-67	443	351	452	DEP	N		1	NRM
	34.79	-119.06																				
2:45:49.554	JL1628	-0121	1550		26		1915	169	37.35	7.25	-34.92	169	35.57	89	-528	169	510	UAR	N		1	TAR
	7.25	-34.92																				
2:45:49.555	0101	-1505	1550		12	310	1933	169	37.39	6.25	-35.35			-61	-522	196	527				1	LEV
	6.54	-36.71																				
2:45:49.566		0000		37		1973	173	144.26	15.45	-143.40	173	144.75	-109	-20	254	112			RO	1	NRM
	15.65	-143.35																				
2:45:50.231		0000		23		2257	191	142.81	-4.15	-143.54	191	143.51	-39	479	355	492			RO	1	TAR
	-4.15	-143.54																				
2:45:50.232	0113	-1514	0000		12		2255	191	142.77	-3.98	-144.31			-12	382	359	387			RO	1	LEV
	-4.10	-142.70																				
SUBSYS = 1	TOTAL =	7	MODE C TOTAL =		3																	
2:46:01.314	TOTEM71	-0144	4371	4371	47	211	1904	159	93.25	33.91	-95.59	159	92.36	99	-321	162	336	UAR	N		1	NRM
	33.67	-95.76																				

TIME	ACID/SX	ARC/SY	RBC	FBM	RALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS C	SYS	CIS
2:45:01.313	UA69	-0077 2332	2332	47	290	1959	153	120.10	34.40	-115.54	163	121.69	-90	441	349	449	DEP N	1	NRM
		34.48 -116.50																	
2:46:01.691	JL1629	-0101 1550	1550	30	310	1918	158	39.06	7.39	-36.52	163	37.39	82	-502	172	512	UAR N	1	NRM
		7.45 -36.50																	
2:45:01.693		0000		47		1990	174	144.20	15.43	-143.29	173	144.62	-103	-16	261	105		RO 1	NRM
		15.32 -143.37																	
2:46:02.353		0000		17		2068	191	140.41	-4.29	-141.95	191	141.94	-39	179	355	492		RO 1	PAR
		-4.29 -141.95																	
SUBSYS = 1	TOTAL = 5	MODE C TOTAL = 3																	
2:46:13.400	TOTEM71	-0144 4371	4371	47	211	1904	158	94.37	34.27	-95.79	159	93.48	126	-319	161	336	UAR N	1	NRM
		34.04 -96.91																	
2:46:13.402	UA69	-0077 2332	2332	47	290	1959	153	119.61	34.15	-115.14	163	120.19	-85	440	349	449	DEP N	1	NRM
		34.13 -115.14																	
2:45:13.771	JL1629	-0101 1550	1550	40	310	1915	158	40.71	9.01	-39.15	163	38.99	129	-491	167	503	UAR N	1	NRM
		7.89 -38.21																	
2:46:13.772		0000		47		1990	174	144.17	15.87	-143.23	173	144.63	-79	-9	264	89		RO 1	NRM
		15.17 -143.35																	
2:46:14.132		0000		14		2069	191	139.81	-4.42	-140.34	191	140.35	-39	179	355	492		RO 1	PAR
		-4.42 -140.34																	
SUBSYS = 1	TOTAL = 5	MODE C TOTAL = 3																	
2:46:25.497	TOTEM71	-0144 4371	4371	47	211	1905	158	95.46	34.31	-97.76	159	94.49	122	-316	162	333	UAR N	1	NRM
		34.37 -97.35																	
2:46:25.498	UA69	-0077 2332	2332	47	290	1958	163	117.12	33.90	-113.55	163	113.71	-94	442	349	449	DEP N	1	NRM
		33.90 -113.65																	
2:46:25.852	JL1629	-0101 1550	1550	47	310	1914	158	42.35	9.29	-39.75	158	40.61	112	-497	167	499	UAR N	1	NRM
		9.29 -39.92																	
2:46:25.954		0000		47		1990	174	144.02	15.64	-143.12	173	144.58	-59	9	279	68		RO 1	NRM
		15.04 -143.29																	
SUBSYS = 1	TOTAL = 4	MODE C TOTAL = 3																	
2:46:37.501	TOTEM71	-0144 4371	4371	47	211	1906	159	95.53	34.59	-98.37	159	95.63	94	-316	163	330	UAR N	1	NRM
		34.65 -98.92																	
2:46:37.503	UA69	-0077 2332	2332	47	290	1959	163	115.62	33.46	-112.21	163	117.20	-96	439	347	448	DEP N	1	NRM
		33.54 -112.20																	
2:46:37.970	JL1629	-0101 1550	1550	47	310	1916	159	41.03	9.45	-41.51	159	42.39	96	-497	169	500	UAR N	1	NRM
		9.54 -41.49																	
SUBSYS = 1	TOTAL = 3	MODE C TOTAL = 3																	
2:46:49.592	TOTEM71	-0144 4371	4371	47	211	1907	159	97.61	34.85	-99.96	159	96.75	95	-317	164	329	UAR N	1	NRM
		34.92 -99.98																	
2:46:49.593	UA69	-0077 2332	2332	47	290	1959	163	114.11	33.01	-110.78	163	115.70	-110	435	345	447	DEP N	1	NRM
		33.14 -110.75																	
2:46:49.959	JL1629	-0101 1550	1550	47	310	1919	159	45.69	9.57	-43.14	159	44.02	73	-494	171	501	UAR N	1	NRM
		9.71 -43.14																	
2:46:50.357		0000		24		2066	191	142.75	-3.94	-142.70	191	142.61	-59	9	279	59		RO 1	NRM
		-3.94 -142.70																	
SUBSYS = 1	TOTAL = 4	MODE C TOTAL = 3																	
2:47:01.453	TOTEM71	-0144 4371	4371	47	211	1909	159	98.66	34.93	-91.01	159	97.77	66	-320	169	327	UAR N	1	NRM
		35.07 -91.06																	
2:47:01.454	UA69	-0077 2332		47	290	1955	153	112.63	33.12	-109.19	163	111.23	-91	442	349	451	DEP N	1	NRM
		32.93 -109.25																	
2:47:01.919	JL1629	-0101 1550		46		1920	169	47.35	8.96	-44.79	163	45.72	73	-494	171	501	UAR N	1	PAP
		8.96 -44.79																	
2:47:01.321	0101-1517	1550		12	310	1930	169	47.29	9.29	-44.95			-31	-503	193	505		1	DEP
		8.51 -46.50																	

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PAGP	PDES	PRAN	RX	RY	DDES	DRAN	XV	YV	HDG	SPD	ADS	C	SYS	CIS
2:47:02.199		0000		24		2257	190	144.07	-2.85	-144.29	191	143.89	101	21	78	134			RO 1	NRM
	-2.95	-144.09																		
2:47:02.200		0000		34		2263	191	147.60	-3.15	-147.59	191	147.42	42	10	61	14			RO 1	NRM
	-3.54	-147.64																		
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 3																				
2:47:13.449	TOTEM71	-0144	4371	4371	47	211	1811	159	99.75	35.25	-92.23	159	99.02	60	-323	169	339	UAR	N	1 NRM
	35.25	-92.15																		
2:47:13.451	UA69	-0077	2332	2332	47	290	1859	163	111.12	31.89	-108.12	163	112.80	-145	125	341	451	DEP	N	1 NRM
	32.26	-107.99																		
2:47:13.825	JL1629	-0101	1550	1550	27	310	1935	170	49.89	9.50	-45.45	169	47.33	-32	-501	197	503	UAR	N	1 NRM
	9.50	-46.49																		
2:47:14.205		0000		34		2259	190	143.93	-2.64	-143.98	191	143.75	49	29	62	56			RO 1	NRM
	-2.43	-144.00																		
2:47:14.207		0000		44		2251	191	147.79	-2.93	-147.71	191	147.51	71	2	90	71			RO 1	NRM
	-3.20	-147.57																		
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3																				
2:47:25.548	TOTEM71	-0144	4371	4371	47	211	1811	159	100.85	35.60	-93.17	159	100.03	71	-320	167	329	UAR	N	1 NRM
	35.54	-93.21																		
2:47:25.550	UA69	-0077	2332	2332	47	290	1859	163	109.64	31.79	-106.59	163	111.33	-146	422	348	418	DEP	N	1 NRM
	31.79	-106.50																		
2:47:25.932	JL1629	-0101	1550	1550	37	310	1936	170	50.60	9.81	-48.18	169	49.09	2	-501	179	507	UAR	N	1 NRM
	9.52	-48.17																		
2:47:25.952			1550	1550	22	310	2037	183	50.64	-2.17	-49.33	192	49.01	-230	-178	285	529			1 NRM
	-2.17	-49.93																		
2:47:26.368		0000		47		2059	190	147.73	-2.93	-147.71	191	147.51	72	-3	92	72			RO 1	NRM
	-2.96	-147.70																		
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 4																				
2:47:37.551	TOTEM71	-0144	4371	4371	47	211	1810	159	101.96	36.15	-94.15	159	101.14	121	-313	162	332	UAR	N	1 NRM
	35.96	-94.23																		
2:47:37.553	UA69	-0077	2332	2332	47	290	1859	163	109.17	31.35	-105.15	163	109.92	-142	421	341	445	DEP	N	1 NRM
	31.31	-105.09																		
2:47:38.012		0000		24		1901	174	144.18	15.01	-143.45	174	144.75	-55	-8	262	65			RO 1	NRM
	15.21	-143.45																		
2:47:38.013	JL1629	-0101	1550	1550	47	310	1933	169	52.31	9.25	-49.75	169	50.69	61	-499	173	505	UAR	N	1 NRM
	8.96	-49.82																		
2:47:38.400			1550	1550	32	310	2106	195	52.41	-3.79	-50.59	194	50.66	-335	-485	214	593			1 NRM
	-3.56	-50.57																		
2:47:38.401		0000		47		2059	190	147.56	-3.39	-147.57	191	147.43	53	4	84	54			RO 1	NRM
	-2.95	-147.65																		
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 4																				
2:47:49.557			2332	2332	07	290	1947	162	108.11	32.79	-103.01	162	108.31	0	0	45	0			1 NRM
	32.79	-103.01																		
2:47:49.553	TOTEM71	-0144	4371	4371	47	211	1812	159	123.07	35.40	-95.26	159	132.29	103	-311	160	330	UAR	N	1 NRM
	36.35	-95.26																		
2:47:49.650	UA69	-0077	2332	2332	47	290	1862	163	106.71	30.45	-103.35	163	109.29	-173	410	337	446	DEP	N	1 NRM
	30.64	-103.76																		
2:47:52.023	JL1629	-0101	1550	1550	47	310	1930	169	53.93	9.56	-51.35	169	52.32	91	-493	169	503	UAR	N	1 NRM
	9.37	-51.45																		
2:47:52.415			1550	1550	42	310	2112	195	54.14	-4.07	-52.20	194	52.50	-286	-491	210	573			1 NRM
	-4.39	-52.23																		
2:47:52.416		0000		47		2059	190	147.79	-2.93	-147.34	191	147.61	47	-12	122	49			RO 1	NRM
	-2.71	-147.73																		
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 5																				

TIME	ACID/SX	ABC/SY	RBC	ERM	RALT	PAGP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS	C	SYS	CIS
2:49:01.743		2332		25		1947	162	109.11	32.79	-103.21	162	103.31	0	0	45	0			1	NRM
		32.79 -103.01																		
2:49:01.744	TOTEM71	-0144 4371	4371	47	211	1911	159	104.14	36.46	-96.31	159	103.28	92	-315	164	328	UAR	N	1	NRM
		35.50 -96.32																		
2:49:01.746	UA69	-0077 2332	2332	47	290	1960	163	125.17	32.62	-122.10	163	126.72	-128	132	313	440	DEP	N	1	NRM
		30.35 -102.25																		
2:49:02.125	JL1629	-0121 1550	1550	47	310	1929	169	55.56	9.95	-53.06	169	54.07	113	-499	167	502	UAR	N	1	NRM
		9.91 -53.07																		
2:49:02.497		1550	1550	47	310	2116	195	55.90	-4.62	-53.79	194	54.16	-242	-502	205	556			1	NRM
		-5.03 -53.92																		
SUBSYS = 1	TOTAL = 5	MODE C TOTAL = 4																		
2:49:13.545		2332		05		1947	162	109.11	32.79	-103.21	162	103.31	0	0	15	0			1	NRM
		32.79 -103.01																		
2:48:13.548	TOTEM71	-0144 4371	4371	47	211	1912	159	105.22	36.87	-97.35	159	104.41	88	-315	164	327	UAR	N	1	NRM
		35.89 -97.39																		
2:49:13.550	UA69	-0077 2332	2332	47	290	1959	163	103.57	33.04	-100.71	163	105.19	-117	135	344	450	DEP	N	1	NRM
		29.98 -102.79																		
2:48:13.922	JL1629	-0121 1550	1550	47	310	1926	169	57.32	10.25	-54.55	169	55.78	118	-127	166	500	UAR	N	1	NRM
		10.23 -54.70																		
2:49:14.221		1550	1550	47	310	2123	195	57.60	-5.79	-55.13	195	55.93	-240	-497	205	551			1	NRM
		-5.84 -55.55																		
SUBSYS = 1	TOTAL = 5	MODE C TOTAL = 4																		
2:48:25.544		2332		01		1947	162	109.11	32.79	-103.21	162	103.31	0	0	45	0			1	NRM
		32.79 -103.01																		
2:48:25.545	TOTEM71	-0144 4371	4371	47	211	1914	159	125.31	36.96	-98.53	159	125.54	78	-321	167	328	UAR	N	1	NRM
		37.07 -98.46																		
2:48:25.547	UA69	-0077 2332	2332	47	290	1959	163	102.14	29.60	-99.29	163	103.69	-115	436	345	451	DEP	N	1	NRM
		29.50 -99.32																		
2:48:25.919	JL1629	-0121 1550	1550	47	310	1925	169	59.96	12.64	-55.23	169	57.32	121	-434	165	498	UAR	N	1	NRM
		10.64 -56.29																		
2:48:25.332		1550	1550	47	310	2125	195	59.35	-5.95	-57.04	195	57.55	-197	-504	221	543			1	NRM
		-5.35 -57.25																		
SUBSYS = 1	TOTAL = 5	MODE C TOTAL = 4																		
2:48:37.548	TOTEM71	-0144 4371	4371	47	211	1815	159	107.42	37.35	-99.57	159	105.67	74	-322	167	329	UAR	N	1	NRM
		37.32 -99.54																		
2:48:37.550	UA69	-0077 2332	2332	47	290	1959	163	100.52	29.89	-97.93	163	102.17	-141	438	341	451	DEP	N	1	NRM
		29.25 -97.20																		
2:48:38.020	JL1629	-0121 1550	1550	47	310	1925	169	60.64	10.97	-57.36	169	59.09	123	-499	197	499	UAR	N	1	NRM
		10.95 -57.93																		
2:48:38.388		0000		24		2079	192	144.41	-5.07	-144.28	192	144.35	-246	-42	260	252		PO	1	NRM
		-5.27 -144.29																		
2:48:38.390		1550		46		2129	197	51.10	-7.01	-58.93	196	59.57	-197	-521	201	543			1	PAR
		-7.01 -58.93																		
2:48:38.392	0135-1605	1550		12	310	2129	196	50.85	-6.14	-58.79			-69	-483	199	490			1	DFW
		-5.91 -58.48																		
SUBSYS = 1	TOTAL = 6	MODE C TOTAL = 4																		
2:48:49.723	TOTEM71	-0144 4371	4371	47	211	1815	159	109.54	37.75	-100.64	159	107.80	87	-329	164	331	UAR	N	1	NRM
		37.55 -100.62																		
2:48:49.725	UA69	-0077 2332	2332	47	290	1961	163	99.10	28.46	-96.50	163	100.67	-151	439	340	455	DEP	N	1	NRM
		28.53 -96.48																		
2:48:50.121	JL1629	-0121 1550	1550	47	310	1925	169	62.30	11.17	-59.56	169	60.70	97	-498	168	499	UAR	N	1	NRM
		11.25 -59.57																		
2:48:50.455		0200		23		2081	192	144.59	-5.70	-144.25	192	144.52	-246	-12	260	250		PO	1	NRM

TIME	ACID/SX	ABC/SY	RBC	ERM	RALT	PACP	PDES	PRAN	RX	RY	DDES	DRAN	XV	YV	GDS	SPD	ADS-C	SYS	CLS
	-5.70 -144.25																		
2:48:50.459		1550		42		2134	197	52.86	-7.67	-60.52	197	61.33	-197	-524	201	543		1	PAR
	-7.67 -60.52																		
SUBSYS = 1	TOTAL = 5	MODE C TOTAL = 3																	
2:49:01.249	TOTEM721	-0144	4321	4321	47	211	1914	159	109.67	38.15	-101.69	159	108.93	101	-318	162	334	UAR N	1	NRM
	38.04 -101.57																		
2:49:01.250	UA59	-0277	2332	2332	47	290	1953	163	92.62	27.75	-95.14	163	99.15	-122	420	332	455	DSP N	1	NRM
	27.89 -95.10																		
2:49:02.129		0000		24		1973	123	144.12	15.87	-143.23	123	144.63	112	26	76	115		RO 1	NRM
	15.87 -143.23																		
2:49:02.130	JL1629	-0121	1550	1550	47	310	1925	169	63.95	11.49	-61.17	169	62.34	90	-139	169	499	UAR N	1	NRM
	11.53 -61.21																		
2:49:02.493		0000		25		2090	192	144.32	-5.19	-143.99	192	111.19	-163	-17	263	155		RO 1	NRM
	-3.57 -144.12																		
2:49:02.494		1550		34		2139	197	64.62	-8.32	-62.31	197	63.09	-197	-521	201	543		1	PAR
	-8.32 -62.31																		
2:49:02.496	0135	-1507	1550		12		2130	197	64.29	-7.06	-61.95			-133	-499	195	506		1	DSV
	-8.14 -63.75																		
SUBSYS = 1	TOTAL = 7	MODE C TOTAL = 3																	
2:49:13.972	TOTEM721	-0144	4371	4371	47		1917	159	110.89	37.92	-102.99	159	110.07	82	-332	169	339	UAR N	1	NRM
	39.14 -102.82																		
2:49:13.974	UA59	-0277	2332	2332	47	290	1953	163	96.09	27.45	-93.55	163	97.65	-160	424	339	455	DSP N	1	NRM
	27.39 -93.62																		
2:49:14.193	JL1629	-0121	1550	1550	47	310	1927	169	65.62	11.79	-62.89	169	64.29	97	-490	169	499	UAR N	1	NRM
	11.91 -62.95																		
2:49:14.574		0000		24		2092	192	144.45	-7.20	-144.15	192	114.52	-153	-17	263	155		RO 1	NRM
	-7.29 -144.19																		
SUBSYS = 1	TOTAL = 4	MODE C TOTAL = 2																	
2:49:25.552	TOTEM721	-0144	4371	4371	47	211	1918	159	111.93	38.46	-103.96	159	111.18	79	-332	169	340	UAR N	1	NRM
	39.49 -103.93																		
2:49:25.554	UA59	-0277	2332	2332	47	290	1954	163	94.59	25.90	-92.26	163	96.15	-156	425	339	454	DSP N	1	NRM
	26.97 -92.25																		
2:49:25.033	JL1629	-0121	1550	1550	47	310	1928	169	62.29	12.00	-64.50	169	65.72	79	-491	170	499	UAR N	1	NRM
	12.06 -64.50																		
2:49:25.412		0000		20		2295	193	144.55	-7.75	-144.25	193	114.65	-163	-17	263	155		RO 1	PAR
	-7.75 -144.25																		
2:49:25.414	0052	-1612	0000		12		2092	193	144.29	-9.93	-143.76			-326	17	273	327		RO 1	DSV
	-9.93 -143.95																		
SUBSYS = 1	TOTAL = 5	MODE C TOTAL = 3																	
2:49:37.593	TOTEM721	-0144	4371	4371	47	211	1919	159	113.06	38.91	-104.90	159	112.19	85	-327	165	337	UAR N	1	NRM
	38.73 -105.01																		
2:49:37.595	UA59	-0277	2332	2332	47	290	1955	163	93.09	25.20	-90.90	163	94.62	-159	422	339	454	DSP N	1	NRM
	25.29 -90.95																		
2:49:38.059	JL1629	-0121	1550	1550	47	310	1929	169	69.92	12.29	-66.09	169	67.35	78	-492	170	499	UAR N	1	NRM
	12.31 -66.12																		
2:49:38.455		0000		14		2097	193	144.54	-8.29	-144.31	193	114.78	-153	-17	263	155		RO 1	PAR
	-8.29 -144.31																		
2:49:38.456	0052	-1604	0000		12		2079	182	144.34	-5.51	-144.21			-24	-3	261	21		RO 1	DSV
	-6.99 -144.17																		
SUBSYS = 1	TOTAL = 5	MODE C TOTAL = 3																	
2:49:49.784	TOTEM721	-0144	4371	4371	47	211	1919	159	114.15	39.03	-106.23	159	113.72	97	-324	164	336	UAR N	1	NRM
	39.93 -106.09																		
2:49:49.786	UA69	-0277	2332	2332	47	290	1966	164	91.58	25.79	-90.46	163	93.13	-163	422	333	454	DSP N	1	NRM

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PAGP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS	C	SYS	CLS
		25.75 -99.45																		
2:49:50.156	JL1629	-0101	1550	1550	47	310	1929	159	70.57	12.70	-67.67	169	69.06	98	-137	169	496	UAR	N	1	NRM
		12.54 -67.75																		
SUBSYS = 1	TOTAL =	3	MODE C TOTAL =	3																
2:50:01.336	TOTEM71	-0144	4371	4371	47	211	1919	159	115.27	39.25	-107.14	159	114.44	93	-324	165	331	UAR	N	1	NRM
		39.29 -107.17																		
2:50:01.999	UA69	-0077	2332	2332	47	290	1967	164	90.09	25.23	-88.06	164	91.61	-161	122	339	453	DEP	N	1	NRM
		25.21 -88.04																		
2:50:02.254	JL1629	-0101	1550	1550	47	310	1927	159	72.20	13.02	-69.23	169	72.61	94	-133	169	493	UAR	N	1	NRM
		12.96 -69.34																		
SUBSYS = 1	TOTAL =	3	MODE C TOTAL =	3																
2:50:13.004	TOTEM71	-0144	4371	4371	47	211	1921	160	115.36	39.31	-109.32	160	115.59	93	-330	169	336	UAR	N	1	NRM
		39.45 -109.29																		
2:50:13.906	UA69	-0077	2332	2332	47	290	1969	164	88.59	24.68	-86.55	164	90.10	-160	121	339	452	DEP	N	1	NRM
		24.69 -86.64																		
2:50:14.255	JL1629	-0101	1550	1550	47	310	1929	159	73.95	13.21	-71.31	159	72.36	88	-195	169	494	UAR	N	1	NRM
		13.25 -70.99																		
2:50:14.543		0000		24		2165	190	159.75	-28.99	-157.07	190	160.03	52	-22	113	57		RO	1	NRM
		-28.98 -157.07																		
SUBSYS = 1	TOTAL =	4	MODE C TOTAL =	3																
2:50:25.777	TOTEM71	-0144	4371	4371	47	211	1922	159	117.47	39.70	-109.37	162	116.62	66	-329	169	336	UAR	N	1	NRM
		39.67 -109.39																		
2:50:25.779	UA69	-0077	2332	2332	47	290	1969	164	87.10	24.15	-85.25	164	88.59	-160	427	339	451	DEP	N	1	NRM
		24.14 -85.23																		
2:50:26.300	JL1629	-0101	1550	1550	47	310	1927	169	75.50	13.62	-72.59	169	73.98	94	-491	169	494	UAR	N	1	NRM
		13.59 -72.59																		
SUBSYS = 1	TOTAL =	3	MODE C TOTAL =	3																
2:50:37.965	TOTEM71	-0144	4371	4371	47	211	1922	160	119.56	40.04	-110.31	162	117.72	79	-323	166	331	UAR	N	1	NRM
		39.99 -110.43																		
2:50:37.966	UA69	-0077	2332	2332	47	290	1971	164	85.61	23.35	-83.92	164	87.06	-196	413	336	452	DEP	N	1	NRM
		23.48 -83.87																		
2:50:38.231	JL1629	-0101	1550	1550	47	310	1923	169	77.14	14.50	-74.27	169	75.57	141	-475	163	493	UAR	N	1	NRM
		14.20 -74.15																		
2:50:39.632		0000		24		2053	190	147.94	-1.81	-147.97	190	147.53	297	-36	97	300		RO	1	NRM
		-1.91 -147.87																		
SUBSYS = 1	TOTAL =	4	MODE C TOTAL =	3																
2:50:49.896	TOTEM71	-0144	4371	4371	47	211	1922	160	119.65	40.42	-111.37	162	118.92	94	-315	163	331	UAR	N	1	NRM
		40.34 -111.46																		
2:50:49.997	UA69	-0077	2332	2332	47	290	1975	164	94.14	22.57	-92.57	164	95.53	-203	424	333	150	DEP	N	1	NRM
		22.73 -92.54																		
2:50:50.272	JL1629	-0101	1550	1550	47	310	1923	169	78.79	14.45	-75.73	169	77.21	125	-479	165	493	UAR	N	1	NRM
		14.56 -75.75																		
2:50:50.553		0000		24		2050	191	144.15	-2.95	-144.09	191	143.99	15	-19	112	19		RO	1	NRM
		-2.85 -144.09																		
2:50:50.665		0000		23		2049	190	148.06	-1.32	-147.93	190	147.53	297	-36	97	300		RO	1	PAP
		-1.32 -147.93																		
2:50:50.557	0003	-1511	0000		12		2050	191	147.74	-3.84	-147.57			-56	14	291	57		RO	1	DEP
		-2.76 -147.70																		
SUBSYS = 1	TOTAL =	6	MODE C TOTAL =	3																
2:51:01.925	TOTEM71	-0144	4371	4371	47	211	1922	160	120.75	40.64	-112.50	160	119.95	93	-315	163	329	UAR	N	1	NRM
		40.55 -112.53																		
2:51:01.929	UA69	-0077	2332	2332	47	290	1979	165	92.71	21.94	-91.35	165	94.12	-221	394	330	152	DEP	N	1	NRM
		21.93 -91.26																		

TRACKING DATA 11/18/88

TIME	ACID/SX	ABC/SX	RBC	FBM	BALT	PACP	PDEG	PRAN	PX	RX	DDEG	DRAN	XV	YV	HDG	SPD	ADS	C	SYS	CLS
2:51:02.304		0000		24		1975	173	144.23	15.57	-143.37	173	144.25	63	7	83	63			RO 1	NLM
		15.57 -143.37																		
2:51:02.305	JL1628	-0101	1550	1550	47	309	1923	169	90.46	14.90	-77.43	169	79.97	117	-181	165	124	UAR	N	1 NRM
		14.93 -77.37																		
2:51:02.572		0000		34		2057	190	144.42	-2.20	-144.35	192	144.09	95	-43	114	126			RO 1	NRM
		-2.40 -144.26																		
2:51:02.676		0000		17		2045	179	149.19	-.32	-149.26	192	147.51	297	-36	97	300			RO 1	PAP
		-.32 -149.06																		
SUBSYS = 1	TOTAL =	5	MODE C TOTAL =		3															
2:51:13.993	TOTEM71	-0144	4371	4371	47	211	1923	160	121.84	40.84	-113.50	162	121.09	94	-319	166	329	UAR	N	1 NRM
		40.90 -113.59																		
2:51:13.994	UA69	-0077	2332	2332	47	290	1993	165	81.29	20.95	-80.23	165	82.57	-239	395	329	156	DEP	N	1 NRM
		21.27 -80.22																		
2:51:14.338		0000		14		2042	179	149.32	.64	-148.19	179	147.72	297	-36	97	300			RO 1	PAP
		.64 -148.19																		
2:51:14.339	JL1628	-0101	1550	1550	47	309	1924	169	92.13	15.09	-79.06	169	80.60	99	-496	169	496	UAR	N	1 NRM
		15.21 -79.01																		
2:51:14.711		0000		33		2055	190	144.57	-2.07	-144.42	192	141.11	96	-43	114	126			RO 1	PAR
		-2.07 -144.40																		
2:51:14.713	0035-1604	0000		12		2058	190	144.14	-2.64	-143.98			14	19	35	34			RO 1	DEV
		-2.31 -144.12																		
SUBSYS = 1	TOTAL =	5	MODE C TOTAL =		3															
2:51:25.065	TOTEM71	-0144	4371	4371	47	211	1924	160	122.93	41.84	-111.73	162	122.22	73	-322	167	332	UAR	N	1 NRM
		41.10 -114.68																		
2:51:25.066	UA59	-0077	2332	2332	47	290	1998	165	79.89	20.12	-79.32	165	81.15	-252	322	326	155	DEP	N	1 NRM
		20.20 -79.75																		
2:51:25.420	JL1628	-0101	1550	1550	47	309	1928	169	83.79	14.78	-80.76	169	82.27	38	-497	175	500	UAR	N	1 NRM
		15.15 -80.71																		
2:51:25.350		0000		27		2054	190	144.71	-1.76	-144.56	192	144.23	96	-43	114	126			RO 1	PAR
		-1.76 -144.56																		
SUBSYS = 1	TOTAL =	4	MODE C TOTAL =		3															
2:51:37.991	TOTEM71	-0144	4371	4371	47	211	1924	160	124.04	41.42	-115.79	162	123.33	78	-322	166	330	UAR	N	1 NRM
		41.39 -115.76																		
2:51:37.992	UA59	-0077	2332	2332	47	290	1991	166	79.41	19.64	-77.42	165	79.64	-232	399	329	154	DEP	N	1 NRM
		19.48 -77.43																		
2:51:38.250	JL1628	-0101	1550	1550	47	309	1930	169	85.42	15.18	-82.34	169	83.89	31	-497	176	499	UAR	N	1 NRM
		15.23 -82.37																		
2:51:38.577		0000		21		2053	190	144.95	-1.43	-144.70	192	144.33	96	-43	114	106			RO 1	PAR
		-1.43 -144.70																		
2:51:38.679	0035-1504	0000		12		2057	190	144.38	-3.07	-143.96			15	-8	119	19			RO 1	DEV
		-2.20 -144.35																		
SUBSYS = 1	TOTAL =	5	MODE C TOTAL =		3															
2:51:49.969	TOTEM71	-0144	4371	4371	47	211	1927	160	125.11	41.23	-116.92	162	124.33	-44	-330	172	334	UAR	E	1 NRM
		41.43 -116.89																		
2:51:49.971	UA59	-0077	2332	2332	47	290	1995	165	76.93	19.71	-76.21	166	78.22	-234	395	328	452	DEP	N	1 NRM
		19.70 -76.17																		
2:51:50.339	JL1628	-0101	1550	1550	47	309	1931	169	87.06	15.35	-83.96	169	85.53	32	-495	176	497	UAR	N	1 NRM
		15.35 -84.01																		
SUBSYS = 1	TOTAL =	3	MODE C TOTAL =		3															
2:52:01.989	TOTEM71	-0144	4371	4371	47	211	1925	160	126.28	42.32	-117.73	162	125.47	104	-317	161	335	UAR	E	1 NRM
		41.96 -117.90																		
2:52:01.991	UA59	-0077	2332	2332	47	290	1999	165	75.57	17.78	-74.90	165	76.80	-243	391	327	455	DEP	N	1 NRM
		17.95 -74.90																		

TIME	ACID/SX	ABC/SY	RBC	FRM	ALT	PAGP	PDE3	PRAN	RX	RY	DDE3	DRAN	XV	YV	HDG	SPD	ADS	C	SYS	CIS
2:52:02.363		0000		24		1968	172	143.89	17.82	-142.75	172	144.39	-87	-14	260	89			PO 1	NPM
		17.82 -142.75																		
2:52:02.367	JL1623	-0101	1550	1550	47	309	1930	169	98.71	15.92	-95.51	169	97.11	68	-489	172	496	UAR	N	1	NPM
		15.68 -95.62																		
SUBSYS = 1	TOTAL =	4	MODE C TOTAL =		3															
2:52:14.293	TOTEM71	-0144	4371	4371	47	211	1925	160	127.42	42.37	-119.84	160	125.72	109	-319	161	337	UAR	E	1	NPM
		42.34 -119.99																		
2:52:14.094	UA69	-0377	2332	2332	47	290	1902	167	74.11	17.35	-73.59	166	75.41	-223	390	330	450	DEP	N	1	NPM
		17.17 -73.57																		
2:52:14.454		0000		34		1971	173	143.54	17.14	-142.57	173	144.14	-131	9	273	132			PO 1	NPM
		17.31 -142.57																		
2:52:14.469	JL1628	-0101	1550	1550	47	309	1927	169	90.39	15.54	-87.15	169	89.86	125	-491	165	496	UAR	N	1	NPM
		16.28 -87.21																		
SUBSYS = 1	TOTAL =	4	MODE C TOTAL =		3															
2:52:26.115	TOTEM71	-0144	4371	4371	47	211	1925	160	129.53	42.53	-120.24	160	127.72	96	-321	163	336	UAR	E	1	NPM
		42.52 -120.06																		
2:52:26.117	UA69	-0377	2332	2332	47	289	1907	167	72.69	15.34	-72.29	167	74.01	-229	387	329	451	DEP	N	1	NPM
		15.39 -72.29																		
2:52:25.471		0000		33		1973	173	143.55	16.87	-142.54	173	144.16	-131	9	273	132			PO 1	PAP
		16.87 -142.64																		
2:52:25.476	0072-1611	0000		11		1967	172	142.54	.00	.00			42	121	22	131			PO 1	PT
		17.78 -141.43																		
2:52:25.479	0072-1612	0000		11		1969	173	145.81	.00	.00			33	-127	165	131			PO 1	LT
		17.53 -143.95																		
2:52:26.484	JL1629	-0101	1550	1550	47	309	1925	169	92.03	15.93	-88.75	169	90.48	144	-477	163	499	UAR	N	1	NPM
		15.92 -88.79																		
SUBSYS = 1	TOTAL =	6	MODE C TOTAL =		3															
2:52:38.141	TOTEM71	-0144	4371	4371	47	211	1927	160	129.62	42.53	-121.23	160	129.03	84	-339	160	337	UAR	E	1	NPM
		42.75 -121.19																		
2:52:38.143	UA69	-0377	2332	2332	47	295	1912	169	71.30	15.50	-71.06	167	72.69	-239	391	327	452	DEP	N	1	NPM
		15.56 -71.03																		
2:52:38.507		0000		27		1975	173	143.48	16.42	-142.59	173	144.09	-131	9	273	132			PO 1	PAP
		16.42 -142.60																		
2:52:38.510	0072-1611	0000		10		1965	172	142.36	.00	.00			111	59	59	131			PO 1	PT
		18.27 -141.20																		
2:52:38.512	0072-1612	0000		10		1967	172	145.33	.00	.00			121	-83	129	131			PO 1	LT
		17.97 -144.23																		
2:52:38.515	JL1629	-0101	1550	1550	47	309	1925	169	93.69	15.96	-90.40	169	92.14	119	-492	166	495	UAR	N	1	NPM
		17.14 -90.42																		
SUBSYS = 1	TOTAL =	6	MODE C TOTAL =		3															
2:52:50.025	TOTEM71	-0144	4371	4371	47	211	1929	160	130.72	42.90	-122.29	160	129.97	63	-331	159	337	UAR	E	1	NPM
		42.93 -122.29																		
2:52:52.027	UA69	-0377	2332	2332	47	291	1914	169	69.92	15.06	-69.52	167	71.22	-215	394	331	449	DEP	N	1	NPM
		14.99 -69.57																		
2:52:50.392		0000		21		1977	173	143.40	15.99	-142.57	173	143.99	-131	9	273	133			PO 1	PAP
		15.99 -142.57																		
2:52:50.395	0072-1611	0000		12		1963	172	142.45	.00	.00			132	-9	93	131			PO 1	PT
		18.51 -141.23																		
2:52:50.397	0072-1612	0000		10		1965	172	145.41	.00	.00			131	-7	93	131			PO 1	LT
		18.31 -144.25																		
2:52:50.401	JL1623	-0101	1550	1550	47	309	1926	169	95.32	17.26	-92.27	169	93.76	99	-484	169	495	UAR	N	1	NPM
		17.40 -92.93																		
SUBSYS = 1	TOTAL =	6	MODE C TOTAL =		3															

TRACKING DATA 11/19/85

TIME	ACID/SX	ABC/SY	RBC	ERM	RALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS	C	SYS	CIS
2:53:02.077	TOTEM71	-2144	4371	4371	47	211	1827	152	131.99	43.65	-123.23	162	131.11	103	-321	162	339	UAR	P		1	NRM
	43.40	-123.34																				
2:53:02.079	UA69	-0077	2332	2332	47	272	1914	169	69.30	14.97	-69.25	167	69.91	-157	414	338	447	DEP	N		1	NRM
	14.50	-69.25																				
2:53:02.444		0000		24		1979	173	144.47	15.99	-143.35	173	144.75	-96	-42	245	106			RC	1	NRM
	15.89	-143.35																				
2:53:02.449	JL1629	-0101	1550	1550	47	309	1927	169	96.99	17.45	-93.75	169	95.53	75	-492	171	498	UAR	N		1	NRM
	17.59	-93.59																				
2:53:02.339		2000		24		2060	191	144.16	-2.95	-144.09	191	143.99	-12	-12	257	52			RC	1	NRM
	-2.95	-144.09																				
SUBSYS = 1	TOTAL =	5	MODE C TOTAL =	3																		
2:53:14.077	TOTEM71	-2144	4371	4371	47	212	1929	150	132.95	43.23	-124.43	162	132.09	64	-330	169	336	UAR	N		1	NRM
	43.50	-124.45																				
2:53:14.079	UA69	-0077	2332	2332	47	263	1911	157	66.79	14.67	-66.75	167	69.32	-113	430	345	444	DEP	N		1	NRM
	14.29	-66.76																				
2:53:14.450		0000		23		1980	174	144.59	15.43	-143.54	173	144.98	-96	-43	245	106			RC	1	PAR
	15.43	-143.64																				
2:53:14.452	0065-1513	0000		12		1968	172	143.97	13.04	-142.71			279	99	72	294			PC	1	DEV
	17.67	-142.97																				
2:53:14.155	JL1629	-0101	1550	1550	47	309	1925	169	99.64	19.19	-95.26	169	97.13	102	-496	169	497	UAR	N		1	NRM
	19.21	-95.29																				
SUBSYS = 1	TOTAL =	5	MODE C TOTAL =	3																		
2:53:25.333	TOTEM71	-2144	4371	4371	47	211	1832	151	133.93	43.14	-125.39	161	132.95	21	-330	176	332	UAR	N		1	NRM
	43.43	-125.56																				
2:53:25.335	UA69	-0077	2332	2332	47	255	1926	167	65.35	14.67	-65.35	167	68.00	-55	439	352	441	DEP	N		1	NRM
	14.26	-65.28																				
2:53:26.547		0000		25		1980	174	144.40	15.23	-143.42	174	144.74	-89	-32	255	92			RC	1	NRM
	15.19	-143.56																				
2:53:25.551	JL1629	-0101	1550	1550	47	309	1929	169	120.30	17.99	-96.96	169	99.79	66	-492	172	499	UAR	N		1	NRM
	19.12	-96.95																				
SUBSYS = 1	TOTAL =	4	MODE C TOTAL =	3																		
2:53:38.240		2000		07		1952	152	133.23	39.45	-127.25	152	133.42	0	0	45	0				1	NRM
	39.45	-127.25																				
2:53:38.243	TOTEM71	-0144	4371	4371	35	212	1834	161	134.26	43.10	-126.93	161	133.46	-21	-259	184	261	UAR	N		1	NRM
	43.26	-126.25																				
2:53:38.244	UA69	-0077	2332	2332	47	246	1930	155	63.99	14.75	-63.92	167	65.49	-3	442	359	439	DEP	N		1	NRM
	14.42	-63.81																				
2:53:38.602		0000		35		1979	173	144.05	15.42	-143.15	173	144.50	-38	27	305	46			PC	1	NRM
	15.18	-143.35																				
2:53:38.305	JL1629	-0101	1550	1550	47	309	1930	159	101.93	18.03	-98.59	169	197.42	42	-491	175	497	UAR	N		1	NRM
	18.20	-99.60																				
SUBSYS = 1	TOTAL =	5	MODE C TOTAL =	3																		
2:53:50.244		0000		06		1952	162	133.23	39.45	-127.25	162	133.42	0	0	45	0				1	NRM
	39.45	-127.25																				
2:53:50.245	TOTEM71	-0144	4371	4371	35		1850	162	134.19	42.07	-127.19	162	133.59	-357	-233	233	447	UAR	N		1	NRM
	41.34	-127.15																				
2:53:50.249	UA69	-0077	2332	2332	47	237	1894	166	62.62	14.71	-62.40	165	63.97	22	439	2	439	DEP	N		1	NRM
	14.56	-62.34																				
2:53:50.520		2000		45		1992	174	144.09	15.01	-143.15	174	144.75	-44	12	295	46			RC	1	NRM
	15.03	-143.35																				
2:53:50.524	JL1629	-0101	1550	1550	47	309	1931	169	103.56	19.32	-100.19	169	102.05	42	-492	175	495	UAR	N		1	NRM
	19.32	-100.25																				
SUBSYS = 1	TOTAL =	5	MODE C TOTAL =	2																		

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS	C	SYS	CLS
2:54:02.129		0000		05		1952	162	133.23	39.45	-127.25	162	133.42	0	0	45	3			1	NRM
		39.45 -127.25																		
2:54:02.131	TOTEM71	-0144 4371		34		1956	153	134.67	40.15	-129.23	162	134.41	-357	-253	233	447	UAR	N	1	PAR
		40.15 -128.03																		
2:54:02.134	0144	-1604 4371		13		1956	163	132.13	39.81	-127.21			-425	132	297	446			1	DFV
		39.34 -126.43																		
2:54:02.135	UA69	-0077 2332	2332	47	229	1989	166	61.27	14.76	-63.36	166	62.54	32	436	4	432	DEP	N	1	NRM
		14.70 -60.90																		
2:54:02.489	JL1629	-0101 1550	1550	47	309	1931	169	105.21	18.54	-101.99	169	103.99	55	-492	173	497	UAR	N	1	NRM
		18.56 -101.99																		
SUBSYS = 1	TOTAL = 5	MODE C TOTAL = 2																		
2:54:14.147		0000		04		1952	162	133.23	39.45	-127.25	162	133.42	0	0	45	0			1	NRM
		39.45 -127.25																		
2:54:14.149	TOTEM71	-0144 4371	4371	27	213	1959	163	131.99	39.14	-125.95	162	133.03	-338	74	282	346	UAR	N	1	PAR
		38.73 -126.73																		
2:54:14.151	UA69	-0077 2332	2332	47	220	1987	165	59.85	14.45	-59.54	166	61.13	1	432	0	431	DEP	N	1	NRM
		14.52 -59.48																		
2:54:14.499	JL1629	-0101 1550	1550	47	309	1932	169	105.97	19.52	-103.56	169	105.45	45	-493	174	497	UAR	N	1	NRM
		19.59 -103.54																		
SUBSYS = 1	TOTAL = 4	MODE C TOTAL = 3																		
2:54:26.338	TOTEM71	-0144 4371		26		1964	163	131.42	37.65	-126.48	163	132.09	-338	74	282	346	UAR	N	1	PAR
		37.35 -125.49																		
2:54:26.340	0144	-1606 4371		12	213	1962	163	132.04	38.29	-125.95			-245	5	271	245			1	DFV
		37.15 -126.70																		
2:54:26.342	UA69	-0077 2332	2332	47	212	1986	165	59.39	14.25	-59.01	166	59.54	-27	433	356	434	DEP	N	1	NRM
		14.43 -59.03																		
2:54:26.513	JL1629	-0101 1550	1550	47	309	1932	169	109.53	19.06	-105.14	169	107.97	64	-491	172	497	UAR	N	1	NRM
		19.95 -105.17																		
SUBSYS = 1	TOTAL = 4	MODE C TOTAL = 3																		
2:54:38.291	TOTEM71	-0144 4371	4371	27	212	1969	164	132.05	35.67	-127.17	163	132.38	-269	-19	255	270	UAR	N	1	PAR
		36.37 -126.99																		
2:54:38.283	UA69	-0077 2332	2332	47	205	1993	165	56.95	14.34	-56.56	165	58.19	-27	433	356	435	DEP	N	1	NRM
		14.35 -56.57																		
2:54:38.554	JL1629	-0101 1550	1550	47		1935	170	110.16	19.70	-106.85	170	108.71	28	-495	176	496	UAR	N	1	NRM
		19.93 -106.94																		
SUBSYS = 1	TOTAL = 3	MODE C TOTAL = 2																		
2:54:50.353	TOTEM71	-0144 4371	4371	37	216	1974	164	131.92	35.59	-127.09	164	131.97	-300	-22	265	332	UAR	N	1	NRM
		35.78 -127.07																		
2:54:50.355	UA69	-0077 2332	2332	47	197	1977	164	55.69	14.54	-55.21	165	57.27	-5	431	359	430	DEP	N	1	NRM
		14.40 -55.14																		
2:54:50.724	JL1629	-0101 1550	1550	47	309	1934	169	111.91	19.31	-109.39	169	110.34	50	-491	174	496	UAR	N	1	NRM
		19.17 -109.46																		
SUBSYS = 1	TOTAL = 3	MODE C TOTAL = 3																		
2:55:02.209	TOTEM71	-0144 4371	4371	35		1989	165	131.58	32.79	-127.57	165	131.41	-497	-69	262	503	UAR	N	1	NRM
		33.65 -127.40																		
2:55:02.210		2332	2332	47	190	1970	164	54.25	14.65	-53.34	164	55.55	17	433	2	433			1	NRM
		14.53 -53.69																		
2:55:02.597	JL1629	-0101 1550	1550	47	309	1934	169	113.43	19.60	-110.70	169	111.98	72	-497	171	494	UAR	N	1	NRM
		19.49 -110.07																		
SUBSYS = 1	TOTAL = 3	MODE C TOTAL = 2																		
2:55:14.290	TOTEM71	-0144 4371		34		1995	166	131.41	32.00	-127.62	165	131.13	-497	-69	262	503	UAR	N	1	PAR
		32.00 -127.62																		
2:55:14.291	0144	-1612 4371		12		1997	165	131.17	33.67	-125.96			-247	29	276	250			1	DFV

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS C	SYS	CLS
		32.00 -127.20																	
2:55:14.292		2332	2332	47	182	1967	164	52.84	14.37	-52.29	164	54.19	1	432	0	430		1	NPM
		14.48 -52.25																	
2:55:14.555		0000		24		1977	173	144.30	16.10	-143.32	173	144.75	70	0	90	70		PO 1	NPM
		16.10 -143.32																	
2:55:14.556	JL1628	-0101	1550	1550	47	309	1933	169	115.10	19.90	-111.71	169	113.73	96	-436	169	436	UAR N	1	NPM
		19.91 -111.70																	
SUBSYS = 1	TOTAL =	5	MODE C TOTAL =		2														
2:55:26.341	TOTEM71	-0144	4371	4371	27	233	1989	165	130.90	32.92	-125.32	165	132.91	-227	44	282	212	UAR N	1	NPM
		32.46 -127.03																	
2:55:26.343		2332	2332	47	177	1864	163	51.46	14.28	-51.03	164	52.97	-14	426	358	426		1	NPM
		14.39 -50.95																	
2:55:26.691	JL1628	-0101	1550	1550	47	309	1933	169	116.75	22.18	-113.31	169	115.35	94	-435	169	435	UAR N	1	NPM
		20.14 -113.31																	
SUBSYS = 1	TOTAL =	3	MODE C TOTAL =		3														
2:55:38.397	TOTEM71	-0144	4371	4371	37	239	1990	165	130.63	32.01	-127.00	165	130.50	-199	34	290	192	UAR N	1	NPM
		31.39 -125.95																	
2:55:38.398		2332	2332	47	169	1857	163	50.15	14.51	-49.53	163	51.51	-0	421	0	422		1	NPM
		14.42 -49.45																	
2:55:38.730	JL1628	-0101	1550	1550	47	309	1933	169	119.39	20.49	-114.92	169	117.90	95	-434	169	434	UAR N	1	NPM
		20.46 -114.93																	
2:55:39.151		0000		24		2060	181	144.25	-2.20	-144.23	180	143.95	121	-10	94	122		PO 1	NPM
		-2.20 -144.23																	
SUBSYS = 1	TOTAL =	4	MODE C TOTAL =		3														
2:55:50.424	TOTEM71	-0144	4371	4371	47	240	1993	166	130.43	31.37	-126.92	166	132.27	-194	28	279	197	UAR N	1	NPM
		31.29 -126.87																	
2:55:50.426		2332	2332	47	165	1853	162	48.81	14.35	-48.14	163	50.28	-5	420	359	420		1	NPM
		14.39 -48.04																	
2:55:50.798	JL1628	-0101	1550	1550	47	309	1931	169	120.03	21.12	-116.45	169	119.62	122	-478	169	492	UAR N	1	NPM
		20.95 -116.51																	
2:55:51.342		0000		34		2057	180	144.04	-2.42	-143.98	180	143.73	149	15	84	150		PO 1	NPM
		-2.53 -144.07																	
SUBSYS = 1	TOTAL =	4	MODE C TOTAL =		3														
2:56:02.457	TOTEM71	-0144	4371	4371	47	241	1896	166	130.25	30.53	-126.85	166	130.12	-199	21	275	191	UAR N	1	NPM
		30.54 -126.82																	
2:56:02.458		2332	2332	47	159	1950	159	47.49	14.14	-46.90	163	49.03	-24	413	356	415		1	NPM
		14.25 -46.70																	
2:56:02.859	JL1628	-0101	1550	1550	47	309	1933	169	121.71	20.89	-118.26	170	120.37	93	-439	170	497	UAR N	1	NPM
		21.12 -118.19																	
2:56:03.207		0000		44		2053	180	144.07	-1.54	-144.12	180	143.76	177	6	87	177		PO 1	NPM
		-1.84 -144.09																	
SUBSYS = 1	TOTAL =	4	MODE C TOTAL =		3														
2:56:14.433	TOTEM71	-0144	4371	4371	47	241	1920	166	130.19	29.53	-126.96	166	130.13	-204	1	273	233	UAR N	1	NPM
		29.90 -125.97																	
2:56:14.435		2332	2332	47	153	1815	162	46.19	14.23	-45.43	162	47.59	-20	412	352	411		1	NPM
		14.20 -45.34																	
2:56:14.936		0000		24		1987	174	144.53	14.79	-143.46	174	144.73	-353	-133	253	368		PO 1	NPM
		14.79 -143.46																	
2:56:14.938	JL1628	-0101	1550	1550	47	309	1935	170	123.37	22.91	-119.23	172	122.23	36	-497	175	502	UAR N	1	NPM
		21.10 -119.87																	
2:56:15.229		0000		47		2052	180	143.96	-2.42	-143.98	180	143.73	139	14	83	140		PO 1	NPM
		-1.54 -144.01																	
SUBSYS = 1	TOTAL =	5	MODE C TOTAL =		3														

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDES	PRAN	RX	RY	DDEG	DRAN	XV	YV	DDG	SPD	ADS	C	SYS	CLS
2:56:26.515	TOTEM71-0144	4371	4371	47	240	1904	162	130.00	28.99	-126.95	162	129.92	-213	2	270	212	UAR	N	1	NRM
	29.15 -126.95																			
2:56:25.517		2332	2332	47	147	1941	161	44.91	14.06	-44.17	162	46.44	-26	424	356	406			1	NRM
	14.09 -44.01																			
2:56:25.985		0000		23		1993	175	144.77	13.34	-143.90	174	144.99	-353	-133	253	369		RO	1	NRM
	13.34 -143.90																			
2:56:26.336	JL1628 -0101	1550	1550	47	329	1934	169	125.01	21.64	-121.43	169	123.62	69	-193	172	520	UAR	N	1	NRM
	21.43 -121.50																			
2:56:27.253		0000		46		2050	190	143.92	-1.07	-143.96	190	143.55	139	14	83	140		RO	1	PAR
	-1.07 -143.96																			
2:56:27.255	0050-1505	0000		11		2055	190	145.39	.22	.22			-29	-137	191	142		RO	1	RT
	-1.73 -145.37																			
2:56:27.259	0050-1513	0000		11		2057	190	142.73	.00	.20			-57	127	335	140		RO	1	IT
	-2.01 -142.71																			
SUBSYS = 1	TOTAL = 7	MODE C TOTAL = 3																		
2:56:38.504	TOTEM71-0144	4371		46		1908	167	129.85	28.45	-126.35	167	129.86	-213	2	270	212	UAR	N	1	PAR
	28.45 -126.95																			
2:56:38.505	0144-1514	4371		12	240	1915	159	129.92	25.92	-127.15			-441	-43	264	145			1	DIV
	25.20 -127.15																			
2:56:38.507		2332	2332	47	141	1936	161	43.65	14.01	-42.37	161	45.20	-26	399	356	400			1	NRM
	14.01 -42.70																			
2:56:38.993		0000		24		1964	172	143.85	18.04	-142.71	172	144.39	65	9	92	65		RO	1	NRM
	18.04 -142.71																			
2:56:39.996		0000		17		1999	175	145.03	12.17	-144.26	175	145.21	-353	-133	253	369		RO	1	NRM
	12.17 -144.26																			
2:56:38.997	JL1628 -0101	1550	1550	47	305	1934	169	126.72	21.76	-123.20	170	125.40	75	-191	171	501	UAR	N	1	NRM
	21.70 -123.15																			
2:56:39.291		0000		42		2049	190	143.96	-.60	-143.90	190	143.13	139	14	83	140		RO	1	PAR
	-.60 -143.90																			
2:56:39.293	0050-1505	0000		12		2055	190	144.01	-2.54	-144.10			-11	0	274	11		RO	1	DIV
	-1.67 -144.02																			
SUBSYS = 1	TOTAL = 8	MODE C TOTAL = 3																		
2:56:50.527	TOTEM71-0144	4371	4371	47		1912	168	129.84	26.92	-127.15	169	129.97	-224	-10	267	225	UAR	N	1	NRM
	27.54 -127.00																			
2:56:50.529		2332		46		1931	162	42.36	13.92	-41.37	161	43.75	-26	330	356	420			1	PAR
	13.92 -41.37																			
2:56:50.531	0077-1614	2332		12	141	1930	160	42.70	14.04	-41.68			-7	353	359	353			1	DIV
	13.95 -40.34																			
2:56:50.905		0000		14		2004	175	145.29	12.99	-144.62	175	145.42	-353	-133	253	369		RO	1	NRM
	10.98 -144.60																			
2:56:50.909	JL1628 -0101	1550	1550	47	303	1934	169	129.36	22.01	-124.67	170	126.89	81	-403	170	498	UAR	N	1	NRM
	22.00 -124.78																			
2:56:51.379		0000		27		2060	191	144.27	-3.29	-144.34	191	144.17	-58	-11	259	59		RO	1	NRM
	-2.46 -144.20																			
SUBSYS = 1	TOTAL = 6	MODE C TOTAL = 2																		
2:57:02.575	TOTEM71-0144	4371	4371	47	242	1917	169	130.13	25.59	-127.50	169	130.39	-228	-54	256	234	UAR	N	1	NRM
	25.76 -127.32																			
2:57:02.579		2332	2332	27	131	1929	160	41.60	13.65	-40.50	161	42.94	-24	345	356	317			1	NRM
	13.78 -40.43																			
2:57:02.942		0000		21		1969	173	144.42	17.42	-143.17	173	144.76	205	-7	91	205		RO	1	NRM
	17.42 -143.17																			
2:57:02.944	JL1628 -0101	1550	1550	47	299	1935	170	129.99	22.10	-126.31	172	129.54	70	-439	171	105	UAR	N	1	NRM
	22.20 -126.39																			

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS C	SYS	CLS
2:57:03.319		0202		25		2060	181	144.32	-2.67	-144.25	191	141.02	-59	-11	259	50		RO 1	PAR
	-2.67 -144.25																		
2:57:03.321	0052-1514	0000		12		2072	182	144.29	-5.29	-144.14			-451	2	272	459		RO 1	DEV
	-5.49 -144.19																		
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3																			
2:57:14.579	TOTEM71-0144	4371	4371	47	242	1922	169	130.70	25.32	-129.37	169	130.99	-239	-113	244	264	UAR E	1	NBM
	25.92 -127.97																		
2:57:14.581		2332	2332	37	126	1823	160	40.40	13.73	-39.15	160	41.60	-20	356	356	357		1	NBM
	13.71 -39.21																		
2:57:15.040		0000		34		1970	173	144.23	16.53	-143.15	173	144.64	117	14	82	119		RO 1	NBM
	16.97 -143.23																		
2:57:15.041	JL1629 -0101	1550	1550	47	295	1934	169	131.60	22.59	-127.87	170	130.16	83	-492	170	491	UAR E	1	NBM
	22.51 -127.98																		
2:57:15.429		0000		30		2063	181	144.12	-3.53	-143.95	191	143.83	-27	5	273	97		RO 1	NBM
	-3.21 -144.09																		
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3																			
2:57:25.405		2332	2332	47	121	1913	159	39.28	13.93	-37.87	159	40.47	6	353	0	352		1	NBM
	13.91 -37.96																		
2:57:25.930	TOTEM71-0144	4371		46		1926	169	130.92	25.10	-129.25	169	130.85	-239	-113	244	261	UAR E	1	PAR
	25.10 -129.26																		
2:57:26.933	0144-1610	4371	4371	11	242	1925	169	129.03	.00	.00			-231	127	299	263		1	RT
	24.20 -126.73																		
2:57:25.935	0144-1613	4371	4371	11	242	1920	169	132.45	.00	.00			-47	-259	190	264		1	LT
	25.71 -129.32																		
2:57:25.932	JL1629 -0101	1550	1550	47	292	1931	169	133.23	23.69	-129.45	169	131.96	155	-470	161	496	UAR E	1	NBM
	23.23 -129.53																		
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 4																			
2:57:38.516		2332	2332	47	119	1905	159	39.14	13.78	-36.73	159	39.34	2	353	0	352		1	NBM
	13.79 -36.76																		
2:57:38.900		0000		07		1932	169	132.95	23.51	-130.75	169	133.13	0	0	45	0		1	NBM
	23.51 -130.75																		
2:57:38.902	TOTEM71-0144	4371		42		1932	169	131.14	24.31	-129.64	169	131.13	-239	-113	244	261	UAR E	1	PAR
	24.31 -129.64																		
2:57:38.905	0144-1610	4371	4371	10	242	1927	169	129.28	.00	.00			-180	192	316	263		1	RT
	23.53 -126.99																		
2:57:38.907	0144-1613	4371	4371	12	242	1921	169	133.32	.00	.00			35	-251	172	264		1	LT
	25.84 -130.79																		
2:57:38.909	JL1629 -0101	1550	1550	47		1933	169	134.85	22.73	-131.01	170	133.30	79	-484	170	492	UAR E	1	NBM
	23.28 -131.17																		
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 3																			
2:57:50.569		2332	2332	47	116	1799	159	36.99	13.71	-35.56	159	39.22	-5	353	359	362		1	NBM
	13.76 -35.54																		
2:57:50.910		0000		07		1928	169	133.35	24.40	-131.29	169	133.58	0	0	45	0		1	NBM
	24.40 -131.09																		
2:57:50.912		0000		20		1944	170	136.55	22.62	-132.31	170	135.09	-256	-535	203	649		1	NBM
	22.62 -132.81																		
2:57:50.914	TOTEM71-0144	4371		34		1935	170	131.38	23.51	-129.01	169	131.41	-239	-113	244	264	UAR E	1	PAR
	23.51 -129.01																		
2:57:50.916	0144-1610	4371	4371	10	242	1928	169	127.43	.00	.00			-111	233	335	262		1	RT
	23.23 -125.29																		
2:57:50.919	0144-1613	4371	4371	10	242	1920	169	134.19	.00	.00			114	-237	154	263		1	LT
	25.21 -131.59																		
2:57:50.920	JL1628 -0101	1550	1550	47		1934	169	136.42	23.40	-132.54	170	134.91	71	-478	171	485	UAR E	1	NBM

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS C	SYS	CLS
		23.48 -132.73																	
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 3																			
2:58:02.610		2332	2332	47	114	1793	157	35.93	13.67	-34.50	159	37.20	-10	358	359	359		1	NRM
		13.70 -34.37																	
2:58:03.007		1550	1550	07	292	1931	159	135.99	24.26	-133.79	169	136.26	0	0	45	0		1	NRM
		24.25 -133.79																	
2:58:03.009		0000		06		1928	169	133.35	24.40	-131.09	169	133.59	0	0	45	0		1	NRM
		24.40 -131.09																	
2:58:03.010		0000		17		1949	171	139.39	21.76	-134.91	172	136.96	-256	-595	203	649		1	NRM
		21.76 -134.91																	
2:58:03.012	TOTEM71-0144	4371		26		1939	170	131.61	22.71	-129.39	170	131.59	-239	-113	244	261	UAR E	1	PAR
		22.71 -129.39																	
2:58:03.015	0144-1513	4371	4371	13	245	1925	159	134.96	24.35	-132.00			192	-192	135	262		1	DEV
		25.31 -132.56																	
2:58:03.016	JL1628 -0101	1550	1550	47	282	1936	170	137.97	23.07	-134.26	172	136.59	21	-430	177	491	UAR E	1	NRM
		23.40 -134.34																	
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 4																			
2:58:15.075		1550		05		1931	159	135.98	24.26	-133.79	169	136.25	0	0	45	0		1	NRM
		24.26 -133.79																	
2:58:15.076		0000		05		1928	169	133.35	24.40	-131.09	169	133.58	0	0	45	0		1	NRM
		24.40 -131.09																	
2:58:15.078		0000		14		1954	171	140.23	20.90	-136.79	171	138.94	-256	-595	203	649		1	NRM
		20.90 -136.79																	
2:58:15.080	TOTEM71-0144	4371	4371	27	243	1929	169	135.96	24.14	-133.06	169	135.51	78	-237	161	250	UAR E	1	PAR
		24.32 -132.85																	
2:58:15.082	JL1629 -0101	1550	1550	47	278	1937	170	139.50	23.54	-135.70	172	138.07	26	-473	176	474	UAR E	1	NRM
		23.51 -135.90																	
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 2																			
2:58:27.109		0000		22		1935	170	139.47	23.99	-135.75	172	138.17	3	-492	179	490		1	NRM
		23.99 -135.75																	
2:58:27.111		1550		05		1931	169	135.98	24.26	-133.79	169	135.26	0	0	45	0		1	NRM
		24.26 -133.79																	
2:58:27.112		0000		04		1928	169	133.35	24.40	-131.09	169	133.58	0	0	45	0		1	NRM
		24.40 -131.09																	
2:58:27.114		0000		16		1935	170	140.39	23.75	-135.93	170	139.32	110	-411	164	425		1	NRM
		23.75 -136.93																	
2:58:27.116	TOTEM71-0144	4371	4371	37	242	1932	169	137.01	23.90	-134.10	169	136.53	-19	-279	193	281	UAR E	1	NRM
		24.32 -133.90																	
2:58:27.117	JL1628 -0101	1550	1550	47	275	1937	170	141.04	23.81	-137.29	170	139.62	43	-459	174	471	UAR E	1	NRM
		23.71 -137.43																	
2:58:27.454		0000		24		2092	193	144.87	-7.96	-144.39	193	144.82	-704	-58	265	709		PO 1	NRM
		-7.96 -144.39																	
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 2																			
2:58:39.945		0000		21		1936	170	141.09	24.07	-137.37	170	139.80	3	-492	179	490		1	NRM
		24.07 -137.37																	
2:58:38.947		1550		01		1931	159	135.98	24.26	-133.79	169	136.26	0	0	45	0		1	NRM
		24.26 -133.79																	
2:58:38.949		0000		15		1935	170	141.81	24.12	-138.31	172	140.74	110	-411	164	425		RO 1	NRM
		24.12 -138.31																	
2:58:38.950	TOTEM71-0144	4371	4371	47	242	1935	170	137.96	23.65	-135.17	172	137.55	-71	-232	193	299	UAR E	1	NRM
		23.95 -134.93																	
2:58:38.952	JL1628 -0101	1550	1550	47	272	1937	170	142.54	23.85	-138.91	170	141.21	44	-462	174	466	UAR E	1	NRM
		23.85 -138.96																	

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PASP	PDEG	PPAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS	C	SYS	CLS
2:58:39.291		0000		23		2103	194	145.25	-9.95	-144.53	193	145.20	-724	-58	265	709		RO	1	NRM
		-9.95 -144.53																		
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 2																				
2:58:51.004		0000		15		1937	170	142.71	24.07	-139.21	170	141.43	3	-492	179	490			1	NRM
		24.07 -139.01																		
2:58:51.006		0000		14		1934	169	143.22	24.48	-139.67	170	142.14	110	-411	164	425		RO	1	NRM
		24.48 -139.67																		
2:58:51.007	TOTEM71	-0144	4371	4371	47	241	1940	170	138.82	22.79	-136.32	170	139.60	-137	-293	205	324	UAR	E	1	NRM
		23.29 -135.93																		
2:58:51.009	JL1628	-0101	1550	1550	47	269	1937	170	144.05	24.32	-140.25	170	142.69	70	-454	171	451	UAR	E	1	NRM
		24.17 -140.45																		
2:58:51.403		0000		17		2113	195	145.66	-12.31	-144.71	191	145.67	-724	-58	265	709		RO	1	NRM
		-12.31 -144.71																		
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 2																				
2:59:03.255		0000		15		1939	170	144.33	24.09	-140.65	170	143.07	3	-492	179	490			1	NRM
		24.09 -140.65																		
2:59:03.057		0000		14		1934	169	144.64	24.85	-141.04	170	143.55	110	-411	164	425		RO	1	NRM
		24.85 -141.04																		
2:59:03.059	TOTEM71	-0144	4371		45		1943	170	139.21	22.82	-136.92	170	139.19	-137	-293	205	324	UAR	E	1	PAR
		22.82 -136.92																		
2:59:03.071	0144	-1504	4371		12	241	1945	170	140.25	22.54	-137.51			-170	-321	205	121			1	DEV
		22.09 -138.50																		
2:59:03.072	JL1628	-0101	1550	1550	47	265	1937	170	145.53	24.37	-141.76	170	144.21	69	-448	171	455	UAR	E	1	NRM
		24.40 -141.92																		
2:59:03.402		0000		24		2061	191	144.00	-3.07	-143.95	191	143.90	-51	1	271	51		RO	1	NRM
		-3.07 -143.96																		
2:59:03.404		0000		14		2123	186	145.13	-14.65	-144.92	185	146.12	-704	-58	265	729		RO	1	NRM
		-11.65 -144.92																		
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 2																				
2:59:15.125	TOTEM71	-0144	4371	4371	27	239	1944	170	141.51	23.35	-138.39	170	140.73	-113	-379	196	396	UAR	E	1	NRM
		22.82 -138.45																		
2:59:15.125	JL1628	-0101	1550	1550	47	262	1939	170	147.00	24.40	-143.29	172	145.73	52	-446	173	451	UAR	E	1	NRM
		24.53 -143.40																		
2:59:15.479		0000		34		2063	191	144.00	-3.31	-143.96	191	143.83	-91	1	271	91		RO	1	NRM
		-3.19 -143.96																		
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2																				
2:59:27.204	TOTEM71	-0144	4371	4371	37	239	1942	170	142.82	23.56	-139.52	170	141.38	-7	-327	181	375	UAR	E	1	NRM
		23.06 -139.68																		
2:59:22.206	JL1628	-0101	1550	1550	47	259	1937	170	148.45	24.87	-144.23	170	147.23	67	-440	171	447	UAR	E	1	NRM
		24.79 -144.95																		
2:59:27.582		0000		33		2065	191	144.00	-3.50	-143.95	191	143.83	-91	1	271	91		RO	1	PAR
		-3.50 -143.95																		
2:59:27.584	0055	-1522	0000		11		2061	191	143.13	.00	.00			30	25	19	90		RO	1	RT
		-2.95 -143.09																		
2:59:27.586	0055	-1623	0000		11		2061	191	144.95	.00	.00			26	-36	162	90		RO	1	IF
		-2.99 -144.82																		
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 2																				
2:59:39.240	TOTEM71	-0144	4371	4371	47	239	1940	170	144.02	23.93	-140.57	170	142.93	71	-352	169	369	UAR	E	1	NRM
		23.51 -140.82																		
2:59:39.241	JL1629	-0101	1550	1550	47		1934	169	149.92	26.03	-146.04	169	148.69	148	-425	163	451	UAR	E	1	NRM
		25.53 -146.23																		
2:59:39.517		0000		27		2066	191	144.00	-3.79	-143.95	191	143.87	-91	1	271	91		RO	1	PAR
		-3.79 -143.95																		

TRACKING DATA 11/18/85

TIME	AGID/SX	ABC/SY	REC	FRM	RALT	PAGP	PDEG	PRAN	RX	RY	DDE3	DRAN	XV	YV	HDG	SPD	ADS	C	SYS	CLS
2:59:39.513	0055-1607	0000		12		2051	191	144.00	-2.20	-143.98			26	0	92	26			RO	1	DFV
			-2.90 -143.96																	
SUBSYS = 1	TOTAL = 4	MODE C TOTAL = 1																		
2:59:51.346	TOTEM71-0144	4371	4371	47	241	1937	170	145.15	24.34	-141.65	172	144.10	121	-344	160	356	UAR	E	1	NRM
			24.85 -141.92																	
2:59:51.348	JL1629 -0101	1550	1550	47	252	1936	170	151.45	25.15	-147.71	172	150.24	93	-441	159	450	UAR	E	1	NRM
			25.60 -142.75																	
2:59:51.531		0000		27		2058	180	144.00	-2.20	-143.98	187	143.71	49	-0	92	49			RO	1	NRM
			-2.51 -143.99																	
SUBSYS = 1	TOTAL = 3	MODE C TOTAL = 2																		
3:00:03.262	TOTEM71-0144	4371	4371	47		1935	170	146.24	24.76	-142.71	172	145.21	149	-329	155	360	UAR	E	1	NRM
			24.64 -142.96																	
3:00:03.264	JL1629 -0101	1550	1550	47	259	1937	170	152.92	25.40	-149.20	170	151.75	46	-145	174	419	UAR	E	1	NRM
			25.55 -149.25																	
3:00:03.653		0000		26		2057	180	144.00	-2.34	-143.98	192	143.72	49	-3	92	49			RO	1	RAE
			-2.34 -143.98																	
3:00:03.656	0055-1614	2000		11		2059	190	144.46	.00	.20			-15	-46	190	49			RO	1	RT
			-2.62 -144.43																	
3:00:03.658	0055-1630	0000		11		2059	180	143.53	.00	.20			-14	46	342	49			RO	1	LT
			-2.62 -143.51																	
SUBSYS = 1	TOTAL = 5	MODE C TOTAL = 1																		
3:00:15.288	TOTEM71-0144	4371	4371	47	234	1934	169	147.31	25.17	-143.79	170	146.33	156	-317	153	353	UAR	E	1	NRM
			25.18 -143.98																	
3:00:15.290	JL1629 -0101	1550	1550	47	249	1939	170	154.39	25.43	-150.71	170	153.25	16	-447	177	447	UAR	E	1	NRM
			25.52 -150.73																	
SUBSYS = 1	TOTAL = 2	MODE C TOTAL = 2																		
3:00:27.249	TOTEM71-0144	4371	4371	47		1935	170	149.50	24.70	-145.01	172	147.42	87	-337	165	347	UAR	E	1	NRM
			25.26 -145.15																	
3:00:27.250	JL1629 -0101	1550	1550	47	248	1940	170	155.95	25.68	-152.20	170	154.77	16	-446	177	446	UAR	E	1	NRM
			25.59 -152.21																	
SUBSYS = 1	TOTAL = 2	MODE C TOTAL = 1																		
3:00:39.291	TOTEM71-0144	4371	4371	47	229	1939	170	149.61	24.43	-146.20	170	148.64	3	-348	179	347	UAR	E	1	NRM
			25.21 -146.34																	
3:00:39.293	JL1629 -0101	1550	1550	47	243	1941	170	157.29	25.67	-153.59	172	156.16	12	-443	170	443	UAR	E	1	NRM
			25.70 -153.68																	
SUBSYS = 1	TOTAL = 2	MODE C TOTAL = 2																		
3:00:51.341	TOTEM71-0144	4371	4371	47	226	1941	170	150.64	24.39	-147.34	170	149.77	-47	-314	187	349	UAR	E	1	NRM
			24.71 -147.46																	
3:00:51.343	JL1629 -0101	1550	1550	47	235	1939	170	158.75	25.60	-154.32	170	157.50	91	-432	169	441	UAR	E	1	NRM
			26.19 -155.09																	
SUBSYS = 1	TOTAL = 2	MODE C TOTAL = 2																		
3:01:03.295	TOTEM71-0144	4371		47		1942	170	151.73	24.81	-148.42	170	150.90	-29	-339	184	341	UAR	E	1	NRM
			24.67 -148.59																	
3:01:03.298	JL1629 -0101	1550	1550	47	229	1939	170	160.14	26.37	-156.26	170	159.91	77	-425	169	433	UAR	E	1	NRM
			26.42 -156.43																	
3:01:03.702		0000		24		2058	180	144.45	-3.09	-144.34	191	144.17	-22	-54	202	59			RO	1	NRM
			-3.09 -144.34																	
SUBSYS = 1	TOTAL = 3	MODE C TOTAL = 1																		
3:01:15.321	TOTEM71-0144	4371	4371	47	222	1939	170	152.92	25.69	-149.42	172	151.99	56	-335	170	341	UAR	E	1	NRM
			25.12 -149.69																	
3:01:15.323	JL1629 -0101	1550	1550	47	223	1940	170	161.54	26.14	-157.92	170	160.43	35	-428	175	430	UAR	E	1	NRM
			25.42 -157.92																	
3:01:15.596		0000		34		2056	190	144.34	-1.76	-144.12	190	143.79	35	-21	124	43			RO	1	NRM

TIME	ACID/SI	ABC/SI	RBC	FRM	RALT	PACP	PDES	PRAN	RX	RY	DDES	DRAN	XV	YV	HDG	SPD	ADS C	SYS	CLS
		-2.00 -144.25																	
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2																			
3:01:27.351	TOTEM71	-0144	4371	4371	47	221	1939	170	154.00	25.40	-150.59	170	153.13	66	-328	169	335	UAR E	1 NPM
		25.37 -150.75																	
3:01:27.353	JL1629	-0101	1550	1550	47	218	1939	170	162.93	27.09	-159.06	170	161.78	90	-412	169	426	UAR E	1 NPM
		26.82 -159.26																	
3:01:27.732		0000		33		2055	180	144.42	-1.87	-144.32	192	144.00	35	-24	121	43		RO 1	PAR
		-1.97 -144.32																	
3:01:27.734	0221	-1513	0000		12		2259	190	144.09	-2.42	-143.98			-45	26	209	52		RO 1	DEV
		-2.29 -144.26																	
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2																			
3:01:39.391	TOTEM71	-0144	4371	4371	47	219	1939	170	155.07	25.59	-151.70	170	154.26	69	-324	168	331	UAR E	1 NPM
		25.60 -151.82																	
3:01:39.393	JL1629	-0101	1550	1550	47	213	1939	170	154.29	27.32	-160.42	170	153.15	101	-439	165	419	UAR E	1 NPM
		27.21 -160.59																	
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2																			
3:01:51.397	TOTEM71	-0144	4371	4371	47		1939	170	155.16	25.54	-152.35	170	155.41	47	-325	171	330	UAR E	1 NPM
		25.70 -152.90																	
3:01:51.398	JL1629	-0101	1550	1550	47	208	1938	170	165.64	27.29	-161.31	170	164.51	93	-426	169	415	UAR E	1 NPM
		27.43 -161.95																	
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1																			
3:02:03.229	TOTEM71	-0144	4371	4371	47		1942	170	157.23	25.03	-154.27	170	156.56	-18	-334	193	335	UAR E	1 NPM
		25.43 -154.04																	
3:02:03.230	JL1629	-0101	1550	1550	47		1938	170	167.01	27.79	-163.25	170	166.03	90	-404	167	413	UAR E	1 NPM
		27.76 -163.23																	
SUBSYS = 1 TOTAL = 2																			
3:02:15.313	TOTEM71	-0144	4371	4371	47	209	1947	171	159.23	24.03	-155.50	171	157.95	-124	-340	202	363	UAR E	1 NPM
		24.71 -155.21																	
3:02:15.315	JL1629	-0101	1550		45		1937	170	168.39	28.06	-164.54	172	167.46	90	-404	167	413	UAR E	1 PAP
		28.06 -164.54																	
3:02:15.317	0101	-1612	1550	1550	11		1948	171	167.45	.00	.00			-273	-310	221	414		1 PT
		25.45 -165.50																	
3:02:15.320	0101	-1511	1550	1550	11		1927	169	167.17	.00	.00			399	-153	113	414		1 LT
		30.81 -164.29																	
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 1																			
3:02:27.345	TOTEM71	-0144	4371	4371	47	225	1946	171	159.64	25.65	-156.39	170	159.94	-25	-363	183	365	UAR E	1 NPM
		24.93 -156.49																	
3:02:27.349	JL1629	-0101	1550		42		1937	170	169.73	29.37	-165.99	172	169.83	90	-404	167	413	UAR E	1 PAP
		29.37 -165.98																	
3:02:27.350	0101	-1612	1550	1550	10		1953	171	167.97	.00	.00			-356	-210	239	414		1 PT
		24.26 -166.20																	
3:02:27.353	0101	-1614	1550	1550	10		1922	169	167.55	.00	.00			412	-37	95	415		1 IT
		32.18 -164.42																	
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 1																			
3:02:39.409	TOTEM71	-0144	4371		47		1943	170	159.95	25.07	-157.45	170	160.05	70	-351	169	369	UAR E	1 NPM
		25.45 -157.67																	
3:02:39.411	JL1629	-0101	1550		34		1937	170	171.16	28.67	-167.32	170	170.21	90	-404	167	413	UAR E	1 PAP
		29.67 -167.32																	
3:02:39.414	0101	-1612	1550	1550	10		1959	172	169.09	.00	.00			-404	-90	257	414		1 PT
		22.90 -166.51																	
3:02:39.416	0101	-1614	1550	1550	10		1916	169	167.51	.00	.00			404	32	77	414		1 IT
		33.54 -164.10																	
SUBSYS = 1 TOTAL = 4																			

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PAGP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS C	SYS	CLS
3:02:51.488	TOTEM71-0144	4371	4371	47		1942	170	162.14	26.03	-158.73	170	161.32	99	-353	164	366	UAR E	1	NRM
	25.85 -158.82																		
3:02:51.490	JL1529 -0101	1550		23		1937	170	172.54	28.98	-168.59	170	171.69	90	-404	167	413	UAR E	1	PAR
	29.98 -168.59																		
3:02:51.492	0101-1512	1550	1550	10		1964	172	167.77	.00	.20			-412	39	275	415		1	PT
	21.53 -166.37																		
3:02:51.495	0101-1514	1550	1550	10		1911	167	157.05	.00	.20			355	212	59	415		1	LT
	34.73 -153.40																		
SUBSYS = 1	TOTAL = 4																		
3:03:03.504	TOTEM71-0144	4371	4371	47	198	1941	170	163.31	26.21	-159.94	170	162.45	102	-349	163	363	UAR E	1	NRM
	26.21 -159.96																		
SUBSYS = 1	TOTAL = 1	MODE C TOTAL = 1																	
3:03:15.457	TOTEM71-0144	4371		46		1941	170	154.50	25.56	-161.14	170	163.79	102	-348	163	363	UAR E	1	PAR
	26.56 -161.14																		
3:03:15.459	0144-1511	4371	4371	11	198	1951	171	153.88	.00	.00			-220	-299	217	365		1	PT
	24.34 -162.06																		
3:03:15.472	0144-1512	4371	4371	11	198	1932	169	153.29	.02	.20			342	-123	109	365		1	LT
	28.92 -160.71																		
SUBSYS = 1	TOTAL = 3	MODE C TOTAL = 2																	
3:03:27.416	TOTEM71-0144	4371		42		1940	170	165.71	25.90	-162.29	172	164.98	102	-349	163	363	UAR E	1	PAR
	26.98 -162.29																		
3:03:27.417	0144-1511	4371	4371	10	198	1955	171	164.42	.00	.20			-300	-297	235	367		1	RT
	23.34 -152.75																		
3:03:27.420	0144-1512	4371	4371	10	198	1927	169	163.56	.02	.20			365	-11	91	365		1	LT
	30.14 -160.75																		
SUBSYS = 1	TOTAL = 3	MODE C TOTAL = 2																	
3:03:39.455	TOTEM71-0144	4371		34		1940	170	155.91	27.25	-163.45	172	166.17	102	-348	163	363	UAR E	1	PAR
	27.25 -163.45																		
3:03:39.458	0144-1511	4371	4371	10	198	1960	172	164.60	.00	.20			-351	-125	253	367		1	RT
	22.17 -163.10																		
3:03:39.460	0144-1512	4371	4371	10	198	1922	168	163.44	.00	.20			350	122	73	365		1	LT
	31.31 -160.40																		
SUBSYS = 1	TOTAL = 3	MODE C TOTAL = 2																	
3:03:51.539	TOTEM71-0144	4371		25		1939	170	158.12	27.57	-164.62	170	167.38	102	-349	163	363	UAR E	1	PAR
	27.57 -164.62																		
3:03:51.541	0144-1511	4371	4371	10	198	1965	172	154.41	.20	.20			-357	9	271	356		1	RT
	20.93 -163.07																		
3:03:51.543	0144-1612	4371	4371	10	198	1919	168	162.96	.00	.20			301	205	55	367		1	LT
	32.32 -159.71																		
SUBSYS = 1	TOTAL = 3	MODE C TOTAL = 2																	
3:05:39.996		0000		24		2163	190	159.72	-29.23	-157.03	192	162.91	-56	10	280	57		RO 1	NRM
	-29.23 -157.03																		
3:05:39.997		0000		24		2065	181	147.82	-3.62	-147.70	181	147.58	-105	-21	258	107		RO 1	NRM
	-3.52 -147.70																		
SUBSYS = 1	TOTAL = 2																		
3:06:40.071		0000		24		2057	180	147.96	-2.48	-147.85	180	147.60	94	-19	102	86		RO 1	NRM
	-2.48 -147.95																		
SUBSYS = 1	TOTAL = 1																		
3:07:04.161		0000		24		2164	190	159.72	-29.75	-157.10	192	160.03	56	-10	100	57		RO 1	NRM
	-29.75 -157.10																		
SUBSYS = 1	TOTAL = 1																		
3:07:52.143		0000		24		2051	181	147.92	-2.71	-147.84	181	147.61	-116	-19	264	116		RO 1	NRM
	-2.71 -147.84																		

TIME	ACID/SY	ABC/SY	RBC	FRM	RALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS	C	SYS	CLS
SUBSYS = 1 TOTAL = 1																				
3:08:04.155		0000		34		2065	191	147.81	-3.62	-147.70	181	147.58	-165		7	272	165		RO	1 NRM
		-3.42	-147.78																	
SUBSYS = 1 TOTAL = 1																				
3:08:15.315		0000		44		2064	191	147.74	-2.49	-147.73	192	147.49	-82		10	277	93		RO	1 NRM
		-3.42	-147.73																	
SUBSYS = 1 TOTAL = 1																				
3:09:29.329		0000		47		2064	191	147.71	-3.39	-147.70	181	147.55	-72		11	279	73		RO	1 NRM
		-3.50	-147.69																	
SUBSYS = 1 TOTAL = 1																				
3:08:40.378		0000		46		2066	191	147.67	-3.85	-147.55	181	147.57	-72		11	279	73		RO	1 PAR
		-3.85	-147.65																	
3:09:40.330	0155-1527	0000		12		2059	190	147.71	-2.03	-147.73			198		-0	90	197		RO	1 DEV
		-2.29	-147.70																	
SUBSYS = 1 TOTAL = 2																				
3:08:52.467		0000		27		2053	190	147.84	-1.81	-147.87	190	147.53	221		-9	92	221		RO	1 NPM
		-2.01	-147.79																	
SUBSYS = 1 TOTAL = 1																				
3:09:24.547		0000		26		2052	190	147.66	-1.28	-147.92	192	147.42	221		-3	92	221		RO	1 PAR
		-1.28	-147.92																	
3:09:01.543	0155-1605	0000		12		2057	190	142.77	-2.93	-147.71			-26		6	283	27		RO	1 DEV
		-2.29	-147.75																	
SUBSYS = 1 TOTAL = 2																				
3:09:16.543		0000		27		2062	191	147.85	-3.62	-147.92	181	147.71	-96		0	270	96		RO	1 NPM
		-3.22	-147.81																	
SUBSYS = 1 TOTAL = 1																				
3:09:28.538		0000		37		2064	191	147.75	-3.39	-147.70	181	147.55	-101		10	275	102		RO	1 NRM
		-3.35	-147.75																	
SUBSYS = 1 TOTAL = 1																				
3:09:40.555		0000		24		2169	190	159.72	-29.23	-157.23	192	150.01	-56		10	290	57		RO	1 NRM
		-29.23	-157.03																	
3:09:40.557		0000		36		2065	191	147.74	-3.70	-147.71	181	147.61	-101		10	275	102		RO	1 PAR
		-3.28	-147.71																	
3:09:40.559	0155-1615	0000		11		2061	191	146.83	.00	.20			41		93	23	102		RO	1 RT
		-3.03	-146.79																	
3:09:40.562	0155-1624	0000		11		2062	191	148.79	.00	.20			22		-99	157	102		RO	1 LT
		-3.21	-149.75																	
SUBSYS = 1 TOTAL = 4																				
3:09:52.523		0000		40		2056	191	147.71	-3.84	-147.70	181	147.61	-92		9	275	98		RO	1 NPM
		-3.96	-147.69																	
SUBSYS = 1 TOTAL = 1																				

C D R E D I T O R L I S T I N G

JL1629 BEGINNING TO LAST

DATA SELECTED

BT RB TD

FILTERS

TIME: 11/18/86 01:50:00-11/18/86 03:00:00 CONTROLLER:
ALTITUDE: ACID: SUBSYSTEM:
BEACON CODE: 1550 RANGE: - AZIMUTH: -
ETG: N INTERFACILITY:

BEACON TARGET REPORTS 11/18/86 PAGE 1

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
2:08:13.355	206.62	1191	103	0	1550-3	350-3	BT	3
2:23:25.438	206.62	1197	104	0	1550-3	352-3	BT	3
2:08:37.158	206.62	1191	104	0	1550-3	352-3	BT	3
2:08:49.640	206.62	1197	105	0	1552-3	360-3	BT	3
2:09:01.572	206.62	1209	106	0	1552-3		BT	3
	206.75	1204	105	0	1550-3	350-3	BT	3
2:09:13.598	206.75	1209	106	0	1552-3	350-3	BT	3
2:09:25.367	206.75	1214	106	0	1552-3	352-3	BT	3
2:10:01.630	207.00	1230	108	0	1550-3	350-3	BT	3
2:10:13.373	207.25	1235	108	0	1550-3	350-3	BT	3
2:12:33.503	186.50	157	13	0	1550-3	351-3	BT	1
2:12:45.630	184.87	159	13	0	1550-3	351-3	BT	1
2:12:57.718	183.25	160	14	0	1550-3	351-3	BT	1
2:14:21.952	171.87	167	14	0	1550-3	350-3	BT	1
2:14:31.042	170.25	159	14	0	1550-3	350-3	BT	1
2:15:34.150	162.25	175	15	0	1550-3	349-3	BT	1
2:15:45.239	160.50	177	15	0	1550-3	349-3	BT	1
2:15:58.083	159.00	179	15	0	1550-3	349-3	BT	1
2:16:46.324	152.50	186	16	0	1550-3	349-3	BT	1
2:17:58.464	142.75	196	17	0	1550-3	350-3	BT	1
2:18:59.515	134.75	206	18	0	1550-3	350-3	BT	1
2:20:16.943	124.25	217	19	0	1550-3	350-3	BT	1
2:21:22.753	115.50	235	20	0	1550-3	352-3	BT	1
2:21:59.273	112.75	242	21	0	1550-3	350-3	BT	1
2:23:23.289	99.75	256	23	0	1550-3	350-3	BT	1
2:23:59.113	95.12	279	24	0	1552-3	350-3	BT	1
2:25:11.325	85.87	307	26	0	1550-3	351-3	BT	1
2:27:35.983	68.25	390	34	0	1550-3	350-3	BT	1
2:27:48.070	65.87	398	34	0	1550-3	350-3	BT	1
2:28:00.151	65.50	404	35	0	1552-3	352-3	BT	1
2:28:24.066	62.75	425	37	0	1550-3	350-3	BT	1
2:29:00.193	58.62	457	40	0	1550-3	350-3	BT	1
2:30:24.789	50.00	549	48	0	1552-3	350-3	BT	1
2:30:35.872	48.87	567	49	0	1552-3	350-3	BT	1
2:30:48.958	47.62	579	50	0	1550-3		BT	1
2:31:00.862	46.37	594	52	0	1550-3	350-3	BT	1
2:31:24.959	43.37	612	53	0	1550-3	350-3	BT	1
2:31:35.985	41.87	615	54	0	1552-3	349-3	BT	1
2:32:13.387	37.12	636	55	0	1550-3	349-3	BT	1
2:32:25.481	35.62	644	56	0	1550-3	349-3	BT	1
2:33:37.566	26.25	702	61	0	1550-3	342-3	BT	1
2:33:49.717	24.75	729	64	0	1550-3	340-3	BT	1
2:34:01.681	23.12	733	64	0	1552-3	339-3	BT	1
2:34:25.911	20.12	778	68	0	1550-3	334-3	BT	1
2:34:37.998	19.62	804	70	0	1550-3	332-3	BT	1
2:35:14.513	14.75	917	80	0	1550-3	326-3	BT	1
2:36:03.659	12.00	1233	108	0	1550-3	316-3	BT	1
2:36:28.202	12.25	1432	126	0	1552-3	311-3	BT	1
2:36:40.543	12.62	1525	134	0	1550-3	311-3	BT	1
2:37:17.247	14.62	1755	154	0	1550-3	310-3	BT	1
2:37:53.379	15.87	1974	173	0	1550-3	311-3	BT	1
2:38:05.136	16.00	2041	179	0	1550-3	310-3	BT	1
2:38:42.708	16.00	2239	196	0	1550-3	310-3	BT	1

BEACON TARGET REPORTS 11/19/96 PAGE 2

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
2:38:51.990	15.75	2305	202	2	1550-3	310-3	BT	1
2:40:09.303	12.12	2705	237	2	1550-3	310-3	BT	1
2:40:20.207	11.12	2766	243	2	1550-3	310-3	BT	1
2:40:39.425	9.25	1100	96	2	1550-3	310-3	BT	1
2:40:44.719	9.62	2967	251	2	1550-3	310-3	BT	1
2:40:55.751	7.37	2999	253	0	1550-3	310-3	BT	1
2:41:09.030	6.25	2972	252	2	1550-3	310-3	BT	1
2:41:15.796	5.62	1107	97	2	1550-3	310-3	BT	1
2:41:42.152	5.12	2017	177	0	1550-3		BT	1
2:41:45.359	5.37	3351	294	2	1550-3		BT	1
2:41:47.109	5.37	3524	319	2	1552-3	310-3	BT	1
	5.59	3717	326	0	1550-3	310-3	BT	1
2:41:48.990	5.50	77	6	0	1552-3	310-3	BT	1
	5.50	212	19	0	1550-3	310-3	BT	1
2:41:49.190	5.62	310	27	2	1550-3	312-3	BT	1
2:41:53.873	6.00	1951	162	0	1550-3	310-3	BT	1
2:41:59.377	5.37	3429	301	0	1552-3	310-3	ET	1
2:41:59.753	5.37	3524	309	0	1550-3	310-3	BT	1
2:41:59.129	5.37	3545	320	2	1552-3	312-3	BT	1
2:42:05.579	7.00	1990	157	0	1550-3	310-3	BT	1
2:42:12.714	7.87	56	4	0	1550-1		BT	1
2:42:17.593	9.37	1794	155	2	1550-3	310-3	BT	1
2:42:29.301	9.87	1807	159	2	1552-3	312-3	BT	1
2:42:41.898	11.37	1825	160	0	1550-3	310-3	BT	1
2:42:53.912	12.87	1839	161	0	1550-3	309-3	ET	1
2:43:05.395	14.50	1841	161	0	1550-3	309-3	BT	1
2:43:17.706	15.70	1934	169	2	1552-3		BT	1
2:43:42.250	19.25	1992	165	0	1550-3	310-3	BT	1
	19.25	1957	172	0	1550-3		ET	1
2:43:53.967	20.75	1995	165	0	1550-3	310-3	BT	1
2:43:54.169	20.87	1948	171	2	1552-3	312-3	BT	1
2:44:06.366	22.37	1992	166	0	1550-3	310-3	BT	1
	22.50	1944	170	2	1550-3	310-3	BT	1
2:44:18.159	24.12	1995	165	0	1550-3	310-3	BT	1
2:44:29.790	25.62	1997	166	0	1552-3	312-3	BT	1
2:44:30.540	25.75	1939	170	0	1550-3	310-3	BT	1
2:44:42.439	27.37	1907	167	0	1550-3	310-3	BT	1
2:44:54.406	29.00	1915	168	2	1550-3	310-3	BT	1
2:45:05.199	30.62	1917	163	2	1552-3	312-3	BT	1
2:45:18.505	32.37	1908	167	0	1550-3	310-3	BT	1
2:45:32.589	34.00	1912	168	0	1550-3	310-3	ET	1
2:45:42.492	35.62	1933	169	0	1550-3	310-3	BT	1
2:45:54.510	37.37	1918	168	2	1552-3	312-3	BT	1
2:45:05.597	39.00	1913	168	2	1550-3	310-3	BT	1
2:46:19.253	40.62	1914	168	0	1552-3	310-3	BT	1
2:45:19.005	40.75	2033	178	2	1550-3	310-3	BT	1
2:45:30.713	42.37	1917	169	2	1552-3	310-3	BT	1
	42.37	2037	179	2	1550-3		BT	1
2:46:42.736	44.00	1920	168	0	1550-3	310-3	BT	1
2:45:54.702	45.62	1929	169	2	1550-3	310-3	BT	1
2:45:55.015	45.75	2055	190	2	1552-3		BT	1
2:47:05.670	47.25	1930	169	2	1550-3	310-3	BT	1
2:47:37.172	47.37	2070	181	0	1550-3	310-3	BT	1

BEACON TARGET REPORTS 11/13/96 PAGE 3

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
2:47:13.763	19.00	1930	169	2	1550-3	310-3	BT	1
2:47:19.137	49.00	2077	182	0	1550-3	310-3	BT	1
2:47:30.905	50.62	1928	169	2	1550-3	310-3	BT	1
2:47:31.155	53.75	2097	184	0	1553-3	313-3	BT	1
2:47:31.657	50.37	2244	197	2	1550-1		BT	1
2:47:42.875	52.25	1928	169	0	1550-3	310-3	BT	1
2:47:43.250	52.37	2099	194	2	1550-3	310-3	BT	1
2:47:43.525	52.37	2227	195	0	1552-3		BT	1
2:47:54.892	54.00	1927	169	2	1550-3	310-3	BT	1
2:47:55.394	54.00	2104	184	0	1550-3	310-3	BT	1
2:47:55.707	54.12	2220	195	2	1550-1	310-3	BT	1
2:48:06.731	55.62	1927	169	0	1550-3	310-3	BT	1
2:48:07.481	55.75	2116	195	2	1550-3	312-3	BT	1
2:48:18.759	57.25	1926	169	0	1550-3	310-3	BT	1
2:48:19.511	57.37	2116	185	0	1550-3	310-3	BT	1
2:48:30.353	59.00	1927	169	0	1550-3	310-3	BT	1
2:48:31.229	59.12	2116	195	2	1550-3	312-3	BT	1
2:48:42.873	60.62	1927	169	0	1550-3	310-3	BT	1
2:48:43.249	60.75	2111	185	2	1550-3	312-3	BT	1
2:48:54.956	62.25	1927	169	0	1550-3	310-3	BT	1
2:48:55.332	62.37	2122	196	2	1550-1		BT	1
2:49:07.040	64.00	1927	169	0	1550-3	310-3	BT	1
	64.00	1998	175	2	1550-1		BT	1
2:49:18.933	65.62	1928	169	0	1550-3	310-3	BT	1
2:49:30.996	67.25	1928	169	2	1550-3	312-3	BT	1
2:49:42.993	68.87	1927	169	0	1550-3	310-3	BT	1
2:49:55.012	70.50	1927	169	0	1550-3	310-3	BT	1
2:50:31.017	75.50	1928	169	0	1550-3	310-3	BT	1
2:50:31.831	75.62	2207	193	0	1550-1		BT	1
2:51:07.155	80.50	1926	169	0	1550-3	309-3	BT	1
2:51:19.198	82.12	1930	169	2	1550-3	309-3	BT	1
2:51:31.163	83.75	1929	169	0	1550-3	309-3	BT	1
2:51:43.250	85.37	1930	169	2	1550-3	309-3	BT	1
2:51:55.335	87.00	1928	169	0	1550-3	309-3	BT	1
2:52:07.223	88.75	1925	169	2	1550-3	309-3	BT	1
2:52:19.315	90.37	1925	169	0	1550-3	309-3	BT	1
2:52:31.349	92.00	1927	169	2	1550-3	309-3	BT	1
2:52:43.182	179.62	4003	351	0	1550-3		BT	2
2:52:43.179	93.62	1927	169	2	1550-3	309-3	BT	1
2:52:55.329	95.37	1928	169	0	1553-3	309-3	BT	1
2:53:19.359	98.62	1929	169	0	1550-3	309-3	BT	1
2:53:31.371	100.25	1930	169	0	1550-3	309-3	BT	1
2:53:43.457	101.87	1930	169	0	1550-3	309-3	BT	1
2:53:55.355	103.62	1930	169	0	1550-3	309-3	BT	1
2:54:07.324	105.25	1932	169	0	1550-3	309-3	BT	1
2:54:19.481	106.87	1931	169	0	1550-3	309-3	BT	1
2:54:31.441	109.50	1935	170	2	1552-3		BT	1
2:54:43.510	112.12	1933	169	0	1550-3	309-3	BT	1
2:54:55.601	111.75	1933	169	0	1550-3	309-3	BT	1
2:55:07.437	113.50	1933	169	0	1550-3	309-3	BT	1
2:55:19.522	115.12	1933	169	2	1550-3	309-3	BT	1
2:55:31.550	116.75	1933	169	0	1550-3	309-3	BT	1
2:55:43.261	119.37	1931	169	0	1550-3	309-3	BT	1

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
2:32:02.122	32.00	930	81	0	0162-3		BT	1
2:32:02.521	34.50	1064	93	0	1200-3	17-3	BT	1
2:32:02.935	22.75	1232	109	0	1271-3	710-3	BT	1
2:32:05.375	10.00	2223	195	0	0165-3		BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:32:14.141	31.75	925	81	0	0162-3		BT	1
2:32:14.393	22.75	1239	109	0	1271-3	710-3	BT	1
2:32:15.021	31.50	1593	140	0	4371-3	153-3	BT	1
2:32:17.904	9.75	2192	192	0	0165-3		BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:32:25.481	35.62	544	55	0	1550-3	349-3	BT	1
2:32:25.856	31.50	920	80	0	0162-3		BT	1
	25.37	939	82	0	0260-1		BT	1
2:32:26.986	22.87	1237	109	0	1271-3	710-3	BT	1
2:32:28.113	32.12	1601	140	0	4371-3	158-3	BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3								
2:32:38.255	31.25	915	80	0	0162-3		BT	1
2:32:39.006	22.75	1237	109	0	1271-3	710-3	BT	1
2:32:40.132	32.75	1539	141	0	4371-3	164-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:32:49.962	31.00	909	79	0	0162-3		BT	1
2:32:50.344	24.75	927	91	0	0260-3		BT	1
2:32:51.097	22.87	1239	109	0	1271-3	710-3	BT	1
2:32:52.223	33.37	1618	142	0	4371-3	167-3	BT	1
	35.50	1705	149	0	2275-3	81-3	BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3								
2:33:21.995	30.87	901	79	0	0162-3		BT	1
2:33:03.123	22.75	1238	108	0	1271-3	710-3	BT	1
2:33:04.375	34.00	1623	142	0	4371-3	170-3	BT	1
2:33:04.626	34.75	1703	149	0	2275-3	79-3	BT	1
2:33:05.565	8.87	2354	180	0	0155-3	29-3	BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 4								
2:33:14.213	30.62	894	78	0	0162-3		BT	1
	24.12	939	82	0	0260-3		BT	1
2:33:15.339	22.75	1239	108	0	1271-3	710-3	BT	1
2:33:15.465	34.62	1631	143	0	4371-3	172-3	BT	1
	33.87	1696	149	0	2275-3	76-3	BT	1
2:33:17.592	8.75	2020	177	0	0165-3	29-3	BT	1
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 4								
2:33:25.293	30.50	889	78	0	0162-3		BT	1
2:33:27.044	22.87	1238	108	0	1271-3	710-3	BT	1
2:33:29.545	35.25	1639	144	0	4371-3	174-3	BT	1
	33.12	1691	148	0	2275-3	71-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3								
2:33:37.566	26.25	702	61	0	1550-3	342-3	BT	1
2:33:38.321	30.25	883	77	0	0162-3		BT	1
2:33:39.071	22.87	1237	108	0	1271-3	710-3	BT	1
2:33:40.574	35.87	1644	144	0	4371-3	176-3	BT	1
	32.25	1689	148	0	2275-3	68-3	BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 4								
2:33:49.717	24.75	729	64	0	1550-3	340-3	BT	1
2:33:49.969	30.00	876	76	0	0162-3		BT	1
2:33:51.095	22.87	1239	108	0	1271-3	710-3	BT	1

STIME	RANGE	AGP	DEG	Q	BEACON	ALT	QUA	SYS
2:33:52.597	31.50	1681	147	0	2275-3	65-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3								
2:34:01.381	23.12	733	64	0	1550-3	333-3	BT	1
2:34:02.055	29.75	970	76	0	0162-3		BT	1
2:34:02.431	22.87	924	81	0	0000-0		BT	1
2:34:03.183	22.75	1238	108	0	1271-3		BT	1
2:34:01.593	30.62	1577	147	0	2275-3	63-3	BT	1
	8.50	1850	163	0	0155-3		BT	1
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 2								
2:34:14.081	29.50	965	76	0	0162-3		BT	1
	22.50	924	81	0	0250-1		BT	1
2:34:15.208	22.75	1238	108	0	1271-3	710-3	BT	1
2:34:16.708	29.75	1672	146	0	2275-3	60-3	BT	1
	8.50	1922	160	0	0165-3	25-3	PT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3								
2:34:25.911	20.12	778	69	0	1550-3	334-3	BT	1
2:34:26.287	29.12	962	75	0	0162-3		BT	1
	22.25	931	81	0	0260-3		BT	1
2:34:27.415	22.75	1239	108	0	1271-3	710-3	BT	1
2:34:28.542	29.12	1655	146	0	2275-3	57-3	BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3								
2:34:37.998	19.62	804	70	0	1553-3	332-3	PT	1
2:34:38.377	28.75	952	75	0	0162-3		BT	1
2:34:39.126	22.75	1238	108	0	1271-3	710-3	BT	1
2:34:40.629	29.25	1658	145	0	2275-3	55-3	PT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3								
2:34:50.399	23.37	953	75	0	0152-3		BT	1
	21.62	930	81	0	0260-3		BT	1
2:34:51.150	22.87	1238	108	0	1271-3	710-3	PT	1
2:34:52.552	27.50	1651	145	0	2275-3	52-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:35:02.111	29.00	967	76	0	0162-3		PT	1
2:35:03.239	22.87	1237	108	0	1271-3	710-3	PT	1
2:35:04.739	26.75	1643	144	0	2275-3	49-3	BT	1
	8.62	1672	146	0	0165-3		BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:35:14.133	27.50	937	76	0	0152-3		BT	1
2:35:14.510	14.75	917	90	0	1550-3	325-3	BT	1
	21.25	936	82	0	0250-3		BT	1
2:35:15.326	22.75	1238	108	0	1271-3	710-3	PT	1
2:35:15.452	25.00	1635	143	0	2275-3	45-3	PT	1
	8.75	1636	143	0	0165-3	23-3	BT	1
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 4								
2:35:26.222	27.25	971	76	0	0162-3		PT	1
2:35:26.598	21.22	937	82	0	0250-3		BT	1
2:35:27.349	22.75	1238	108	0	1271-3	710-3	BT	1
2:35:28.477	8.87	1599	140	0	0165-3	23-3	BT	1
	25.25	1627	142	0	2275-3	42-3	PT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3								
2:35:38.427	26.87	972	76	0	0152-3		PT	1
	20.87	940	82	0	0260-3		BT	1
2:35:39.557	22.87	1239	108	0	1271-3	710-3	BT	1
2:35:40.308	9.00	1565	137	0	0155-3	23-3	BT	1

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	CUA	SYS
	24.50	1617	142	0	2275-3	40-3	BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3								
2:35:50.511	26.50	975	76	0	0162-3		BT	1
	20.75	938	82	0	0260-3		BT	1
2:35:51.252	22.75	1239	108	0	1271-3	710-3	BT	1
2:35:52.395	9.12	1532	134	0	0155-3	22-3	BT	1
	23.75	1607	141	0	2275-3	33-3	BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3								
2:35:22.533	25.12	979	77	0	0152-3		BT	1
	20.87	944	82	0	0000-0		BT	1
	20.62	940	82	0	0260-3		BT	1
2:35:03.283	22.75	1239	108	0	1271-3	710-3	BT	1
2:35:03.559	12.00	1233	108	0	1550-3	316-3	BT	1
2:35:04.472	23.12	1596	140	0	2275-3	36-3	BT	1
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 3								
2:35:14.612	25.75	883	77	0	0162-3		BT	1
	20.50	944	82	0	0260-3		BT	1
2:35:15.363	22.75	1237	108	0	1271-3	710-3	BT	1
2:35:16.115	9.50	1457	128	0	0165-3		BT	1
2:36:16.490	22.50	1583	139	0	2275-3	32-3	BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 2								
2:35:26.322	25.50	887	77	0	0152-3		BT	1
2:36:26.698	20.50	945	83	0	0260-3		BT	1
2:35:27.451	22.75	1239	108	0	1271-3	710-3	BT	1
2:35:28.200	10.75	1436	126	0	0000-0		BT	1
	12.25	1437	126	0	1550-3	311-3	BT	1
	9.62	1433	125	0	0165-3	19-3	BT	1
2:35:28.576	21.87	1570	137	0	2275-3	30-3	BT	1
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 4								
2:36:38.538	25.12	889	78	0	0152-3		BT	1
	20.50	946	83	0	0260-3		BT	1
2:35:39.566	22.87	1237	108	0	1271-3	710-3	BT	1
2:35:40.042	9.87	1421	123	0	0165-3	19-3	BT	1
2:36:40.543	12.62	1525	134	0	1550-3	311-3	BT	1
	21.25	1555	136	0	2275-3	30-3	BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 4								
2:36:50.625	24.75	892	78	0	0152-3		BT	1
	20.37	937	82	0	0260-3		BT	1
	20.50	952	83	0	0260-1		BT	1
2:35:51.375	22.87	1238	108	0	1271-3	710-3	BT	1
2:35:52.501	20.75	1543	135	0	2275-3	29-3	BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 2								
2:37:02.545	24.50	934	78	0	0162-3		BT	1
	20.37	945	83	0	0260-3		BT	1
2:37:03.399	22.87	1238	108	0	1271-3	710-3	BT	1
2:37:03.774	10.25	1343	118	0	0165-3	18-3	BT	1
2:37:04.527	20.12	1527	134	0	2275-3	29-3	BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3								
2:37:14.414	24.25	999	79	0	0162-3		BT	1
2:37:14.789	20.50	953	83	0	0000-0		BT	1
	20.37	946	83	0	0260-3		BT	1
2:37:15.540	22.75	1238	108	0	1271-3	710-3	BT	1
2:37:15.916	10.62	1317	115	0	0165-3	18-3	BT	1

STIME	RANGE	AGP	DEG	Q	BEACON	ALT	QUA	SYS
2:37:16.292	19.75	1510	132	0	2275-3	29-3		
2:37:17.047	14.62	1755	154	0	1552-3	310-3	BT	1
							BT	1
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 4								
2:37:26.437	23.87	900	79	0	0162-3			
2:37:26.938	20.25	948	83	0	0262-3		BT	1
2:37:27.563	22.75	1238	108	0	1271-3	710-3	BT	1
2:37:27.940	10.87	1292	113	0	0165-3	19-3	BT	1
2:37:28.316	19.37	1494	131	0	2275-3	27-3	BT	1
							BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3								
2:37:38.939	23.50	908	79	0	0162-3			
	20.25	951	83	0	0262-3		BT	1
2:37:39.592	22.75	1239	108	0	1271-3	710-3	BT	1
							BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:37:50.800	23.12	908	79	0	0162-3			
	20.25	951	83	0	0262-3		BT	1
2:37:51.900	22.75	1237	108	0	1271-3	710-3	BT	1
2:37:52.175	13.50	1464	128	0	2275-3	25-3	BT	1
2:37:52.552	18.50	1594	140	0	0000-0		BT	1
2:37:53.679	15.87	1974	173	0	1552-3	311-3	BT	1
							BT	1
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 3								
2:38:02.753	22.87	911	80	0	0162-3			
	20.12	951	83	0	0262-3		BT	1
2:38:03.504	22.75	1238	108	0	1271-3	710-3	BT	1
2:38:04.633	13.12	1574	138	0	2275-1		BT	1
2:38:05.136	16.00	2041	179	0	1550-3	310-3	BT	1
							BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 2								
2:38:14.771	22.50	912	80	0	0162-3			
2:38:15.594	12.25	1220	107	0	0165-3		BT	1
	22.75	1239	108	0	1271-3	710-3	BT	1
							BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:38:25.351	22.25	916	90	0	0162-3			
	20.12	943	82	0	0262-3		BT	1
2:38:27.614	12.62	1205	105	0	0165-3		BT	1
	22.75	1238	108	0	1271-3	710-3	BT	1
2:38:29.354	17.50	1419	124	0	2275-3	23-3	BT	1
2:38:34.205	17.37	3447	302	0	0000-0		BT	1
							BT	1
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 2								
2:38:38.956	21.87	919	80	0	0162-3			
	20.12	948	83	0	0262-3		BT	1
2:38:39.705	12.87	1191	104	0	0165-3	13-3	BT	1
	22.75	1238	108	0	1271-3	710-3	BT	1
2:38:42.709	15.00	2239	196	0	1550-3	310-3	BT	1
2:38:45.090	17.20	3439	302	0	2275-1	23-3	BT	1
							BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 4								
2:38:50.979	21.50	923	81	0	0162-3			
	20.12	947	83	0	0262-1		BT	1
2:38:51.731	22.87	1239	108	0	1271-3	710-3	BT	1
2:38:52.232	15.87	1391	122	0	2275-3	23-3	BT	1
2:38:54.999	15.75	2306	202	0	1550-3	310-3	BT	1
							BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3								
2:38:22.818	21.37	925	81	0	0162-3			
	20.12	949	83	0	0000-0		BT	1
2:39:03.944	22.87	1237	108	0	1271-3	710-3	BT	1

STIME	RANGE	AGP	DEG	Q	BEACON	ALT	QUA	SYS
2:39:04.322	15.62	1370	120	0	2275-3	23-3	BT	1
2:39:04.700	35.62	1604	140	0	1547-3	100-3	BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3								
2:39:14.909	21.00	928	81	0	0162-3		BT	1
	20.12	949	83	0	0250-1		BT	1
2:39:15.553	22.87	1239	108	0	1271-3	710-3	BT	1
2:39:15.033	16.25	1354	119	0	2275-3	22-3	BT	1
2:39:16.785	35.00	1599	140	0	1547-3	100-3	BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3								
2:39:25.927	20.75	932	81	0	0162-3		BT	1
	20.12	946	83	0	0260-1		BT	1
2:39:27.578	22.75	1238	108	0	1271-3	710-3	BT	1
2:39:29.430	15.12	1450	128	0	0000-0		BT	1
2:39:28.805	34.25	1592	139	0	1547-3	100-3	BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 2								
2:39:39.010	20.12	945	83	0	0260-1		BT	1
	20.50	939	82	0	0162-3		BT	1
2:39:39.761	22.75	1238	108	0	1271-3	710-3	BT	1
2:39:40.511	15.75	1449	127	0	2275-1		BT	1
2:39:40.986	33.50	1586	139	0	1547-3	100-3	BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 2								
2:39:51.091	20.12	946	83	0	0000-0		BT	1
	20.37	951	83	0	0162-1		BT	1
2:39:51.843	22.75	1239	108	0	1271-3	710-3	BT	1
2:39:52.219	15.62	1434	126	0	2275-1		BT	1
2:39:52.971	32.87	1578	138	0	1547-3	100-3	BT	1
2:39:57.478	15.62	3191	279	0	2275-1		BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 2								
2:40:03.110	20.12	947	83	0	0000-0		BT	1
	20.37	960	84	0	0162-3		BT	1
2:40:03.865	22.87	1239	108	0	1271-3	710-3	BT	1
2:40:04.239	15.50	1417	124	0	0000-0		BT	1
2:40:09.303	12.12	2705	237	0	1550-3	310-3	BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 2								
2:40:14.940	20.12	945	83	0	0260-1		BT	1
	20.25	958	85	0	0162-3		BT	1
2:40:15.692	22.75	1238	109	0	1271-3	710-3	BT	1
2:40:16.921	31.62	1565	137	0	1547-3	100-3	BT	1
2:40:20.207	11.12	2755	243	0	1550-3	310-3	BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3								
2:40:27.032	20.12	958	84	0	0260-3		BT	1
	20.25	983	86	0	0162-3		BT	1
2:40:27.783	22.75	1239	108	0	1271-3	710-3	BT	1
2:40:29.035	31.00	1555	136	0	1547-3	100-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:40:39.050	20.12	945	83	0	0260-1		BT	1
	20.12	998	86	0	0162-3		BT	1
2:40:39.425	9.25	1100	96	0	1550-3	310-3	BT	1
2:40:39.803	22.75	1238	108	0	1271-3	710-3	BT	1
	15.25	1242	109	0	2275-3	15-3	BT	1
2:40:40.329	30.37	1549	136	0	1547-3	99-3	BT	1
2:40:44.749	8.62	2857	251	0	1550-3	310-3	BT	1
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 5								

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
2:40:51.130	20.12	947	83	0	0260-1		BT	1
2:40:51.879	22.75	1238	109	0	1271-3	710-3	BT	1
2:40:53.025	29.87	1534	134	0	1547-3	98-3	BT	1
2:40:56.764	7.37	2939	253	0	1550-3	310-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3								
2:41:03.203	20.12	947	83	0	0260-3		BT	1
	20.00	1008	88	0	0162-3		BT	1
2:41:03.958	22.75	1238	108	0	1271-3	710-3	BT	1
2:41:04.335	15.12	1329	116	0	2225-1		BT	1
2:41:04.935	29.50	1521	133	0	1547-3	97-3	BT	1
2:41:09.030	6.25	2972	252	0	1550-3	310-3	BT	1
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 3								
2:41:15.035	20.12	947	83	0	0260-3		BT	1
2:41:15.786	5.62	1107	97	0	1550-3	310-3	BT	1
2:41:16.162	22.87	1238	108	0	1271-3	710-3	BT	1
2:41:16.538	29.12	1529	132	0	1547-3	95-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3								
2:41:27.123	20.12	947	83	0	0260-3		BT	1
2:41:27.975	15.12	1159	102	0	2275-3		BT	1
	22.87	1239	108	0	1271-3	710-3	BT	1
2:41:28.629	28.75	1494	131	0	1547-3	94-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:41:39.155	20.12	949	83	0	0260-3		BT	1
2:41:39.908	22.75	1239	108	0	1271-3	710-3	BT	1
2:41:40.659	28.50	1491	130	0	1547-3	92-3	BT	1
2:41:42.162	5.12	2017	177	0	1550-3		PT	1
2:41:45.359	5.37	3351	294	0	1550-3		BT	1
2:41:47.109	5.37	3624	318	0	1550-3	310-3	BT	1
	5.50	3717	326	0	1550-3	310-3	BT	1
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 4								
2:41:48.990	5.50	77	6	0	1550-3	310-3	BT	1
2:41:51.245	20.12	949	83	0	0260-1		BT	1
2:41:51.619	19.75	1054	92	0	0162-3		BT	1
2:41:51.994	22.75	1238	108	0	1271-3	710-3	PT	1
2:41:52.744	29.12	1455	128	0	1547-3	90-3	BT	1
2:41:53.373	5.00	1851	162	0	1550-3	310-3	BT	1
2:41:58.377	6.37	3429	301	0	1550-3	310-3	BT	1
2:41:58.753	6.37	3524	309	0	1550-3	310-3	PT	1
2:41:59.129	6.37	3615	320	0	1550-3	310-3	BT	1
SUBSYS = 1 TOTAL = 9 MODE C TOTAL = 7								
2:42:03.324	20.12	947	83	0	0260-1		BT	1
2:42:04.076	22.87	1239	109	0	1271-3	710-3	BT	1
2:42:04.453	27.87	1450	127	0	1547-3	93-3	BT	1
2:42:05.579	7.00	1790	157	0	1550-3	310-3	PT	1
2:42:12.714	7.87	56	4	0	1550-1		BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3								
2:42:15.343	20.12	947	83	0	0260-1		BT	1
2:42:15.095	22.75	1238	108	0	1271-3	710-3	BT	1
2:42:16.845	27.50	1442	126	0	1547-3	85-3	BT	1
2:42:17.596	8.37	1784	156	0	1550-3	310-3	PT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3								
2:42:27.173	20.12	947	83	0	0260-3		BT	1
2:42:29.298	22.87	1237	108	0	1271-3	710-3	BT	1

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
2:42:28.675	27.25	1424	125	0	1547-3	83-3	BT	1
2:42:29.301	9.87	1307	159	0	1550-3	310-3	BT	1
2:42:31.302	35.12	2251	198	0	1200-3	74-3	BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 4								
2:42:39.257	20.12	947	83	0	0260-3		BT	1
2:42:40.009	22.87	1239	108	0	1271-3	710-3	BT	1
2:42:40.384	26.87	1384	121	0	1547-3		BT	1
2:42:40.758	27.00	1411	124	0	1547-3	80-3	BT	1
2:42:41.888	11.37	1925	150	0	1550-3	310-3	BT	1
2:42:43.394	34.62	2482	219	0	1200-3	74-3	BT	1
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 4								
2:42:51.282	20.12	950	83	0	0260-1		BT	1
2:42:52.234	22.87	1239	108	0	1271-3	710-3	BT	1
2:42:52.795	25.62	1385	121	0	1547-3	77-3	BT	1
2:42:53.912	12.87	1839	161	0	1550-3	309-3	BT	1
2:42:55.354	34.12	2471	217	0	1200-3	74-3	BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 4								
2:43:03.367	20.12	951	83	0	0260-1		BT	1
2:43:04.118	22.75	1238	108	0	1271-3		BT	1
2:43:04.494	25.37	1369	120	0	1547-3	74-3	BT	1
2:43:25.335	14.50	1841	161	0	1550-3	309-3	BT	1
2:43:07.872	33.62	2472	217	0	1200-3	74-3	BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3								
2:43:15.515	20.12	947	83	0	0260-3		BT	1
2:43:16.200	22.75	1232	108	0	1271-3	710-3	BT	1
2:43:16.576	26.12	1352	116	0	1547-3	71-3	BT	1
2:43:17.705	16.00	1934	169	0	1550-3		BT	1
2:43:19.208	33.12	2273	199	0	1200-1		BT	1
2:43:19.961	33.00	2454	216	0	1200-3	74-3	BT	1
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 3								
2:43:27.475	20.12	949	83	0	0000-0		BT	1
2:43:28.352	22.75	1237	108	0	1271-3	710-3	BT	1
2:43:31.737	32.62	2459	216	0	1200-3	74-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:43:40.005	19.25	1163	102	0	0162-3		BT	1
2:43:40.383	22.87	1239	105	0	1271-3	710-3	BT	1
2:43:42.260	19.25	1832	165	0	1550-3	310-3	BT	1
	19.25	1937	172	0	1550-3		BT	1
2:43:43.763	32.12	2452	215	0	1200-3	74-3	BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3								
2:43:51.383	20.12	949	83	0	0260-1		BT	1
2:43:52.058	19.12	1161	103	0	0162-3		BT	1
	22.87	1238	108	0	1271-3	710-3	BT	1
2:43:52.465	25.37	1370	114	0	1547-3	83-3	BT	1
2:43:53.967	20.25	1866	165	0	1550-3	310-3	BT	1
2:43:54.469	20.87	1948	171	0	1550-3	313-3	BT	1
2:43:55.972	31.62	2441	214	0	1200-3	74-3	BT	1
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 5								
2:44:03.363	20.12	949	83	0	0000-0		BT	1
2:44:04.113	19.12	1193	104	0	0162-3		BT	1
2:44:04.489	22.75	1233	109	0	1271-3	710-3	BT	1
	25.12	1282	112	0	1547-3	59-3	BT	1
2:44:06.368	22.37	1892	166	0	1550-3	310-3	BT	1

STIME	RANGE	AGP	DEG	Q	BEACON	ALT		QUA	SYS
	22.50	1944	170	0	1550-3	310-3		BT	1
2:44:07.995	31.12	2441	214	0	1200-3	74-3		BT	1
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 5									
2:44:15.449	20.12	951	83	0	0260-1			BT	1
2:44:16.203	19.12	1207	105	0	0152-3			BT	1
	22.87	1238	109	0	1271-3			BT	1
	24.87	1257	110	0	1547-3	56-3		BT	1
2:44:16.579	25.00	1281	112	0	1547-3			BT	1
2:44:18.459	24.12	1896	166	0	1550-3	310-3		BT	1
2:44:19.961	30.62	2435	214	0	1200-3	74-3		BT	1
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 3									
2:44:27.475	20.12	948	83	0	0260-1			BT	1
2:44:28.226	22.87	1237	109	0	1271-3	710-3	ID	BT	1
	19.25	1221	107	0	0152-3			BT	1
	24.75	1247	109	0	1547-3	52-3	ID	BT	1
2:44:29.790	25.62	1897	166	0	1550-3	310-3		BT	1
2:44:30.540	25.75	1939	170	0	1550-3	310-3		BT	1
2:44:32.044	30.12	2429	213	0	1200-3	74-3		BT	1
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 5									
2:44:40.310	23.12	1235	108	0	1271-3		ID	BT	1
	24.50	1229	108	0	1547-3	43-3		BT	1
	22.87	1238	109	0	1271-3	710-3		BT	1
	19.25	1236	108	0	0162-3			BT	1
2:44:42.439	27.37	1907	167	0	1550-3	310-3		BT	1
2:44:43.565	35.87	2211	195	0	1200-3			BT	1
2:44:43.877	29.62	2423	212	0	1200-3	74-3		BT	1
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 4									
2:44:52.147	24.25	1213	106	0	1547-3	45-3		BT	1
2:44:52.523	22.87	1238	108	0	1271-3	710-3		BT	1
2:44:54.406	29.00	1916	168	0	1550-3	310-3		BT	1
2:44:55.223	29.25	2209	194	0	1200-3	74-3		BT	1
2:44:55.532	35.50	2240	196	0	1200-3			PT	1
2:44:55.903	29.12	2410	211	0	1200-3	74-3		BT	1
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 5									
2:45:03.486	20.12	948	83	0	0000-0			BT	1
2:45:04.236	24.12	1197	105	0	1547-3	42-3		BT	1
	22.75	1238	108	0	1271-3	710-3		BT	1
2:45:06.489	30.62	1917	168	0	1550-3	310-3		BT	1
2:45:07.241	29.75	2269	199	0	1200-3			BT	1
	35.12	2239	196	0	1200-3			BT	1
2:45:07.615	29.75	2411	211	0	1200-3	74-3		BT	1
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 4									
2:45:15.253	24.00	1176	103	0	1547-3	39-3		BT	1
	22.75	1238	108	0	1271-3	710-3		BT	1
2:45:15.629	19.37	1273	111	0	0152-3			BT	1
	24.00	1302	114	0	0000-0			BT	1
2:45:18.506	32.37	1908	167	0	1550-3	310-3		BT	1
2:45:19.258	34.62	2244	197	0	1200-3			PT	1
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 3									
2:45:28.334	23.75	1162	102	0	1547-3	36-3		BT	1
	22.75	1239	108	0	1271-3	710-3		BT	1
2:45:30.589	34.00	1912	168	0	1550-3	310-3		PT	1
2:45:31.341	27.75	2279	200	0	0155-3	74-3		BT	1

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
	34.37	2239	196	0	1200-3			
2:45:31.715	27.75	2397	210	0	0155-3	74-3	BT	1
							BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 5								
2:45:39.662	20.12	951	83	0	0000-0			
2:45:40.152	23.75	1146	100	0	1547-3	33-3	BT	1
2:45:40.548	22.75	1239	108	0	1271-3	710-3	BT	1
	19.50	1302	114	0	2152-3		BT	1
2:45:42.162	35.62	1933	169	0	1550-3	310-3	BT	1
2:45:43.668	33.87	2240	196	0	1200-3		BT	1
2:45:44.044	27.25	2395	209	0	0155-3	74-3	BT	1
							BT	1
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 4								
2:45:51.502	20.12	951	83	0	0000-0			
2:45:52.532	22.87	1239	108	0	1271-3	710-3	BT	1
	19.50	1312	115	0	3152-3		BT	1
2:45:55.537	33.50	2254	196	0	1200-3		BT	1
							BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 1								
2:46:04.341	22.87	1238	108	0	1271-3	710-3	BT	1
2:46:07.343	33.12	2210	194	0	1200-3		BT	1
	33.12	2263	193	0	1200-1		BT	1
2:46:07.726	26.25	2271	199	0	0155-3	74-3	BT	1
	26.25	2375	208	0	0166-3	74-3	BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3								
2:46:15.621	20.12	948	83	0	0260-1		BT	1
2:46:16.373	22.87	1238	108	0	1271-3	710-3	BT	1
2:46:19.755	25.75	2373	208	0	0166-3	74-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:46:29.453	22.75	1237	108	0	1271-3	710-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:46:38.231	20.12	951	83	0	0000-0			
2:46:40.462	22.87	1238	108	0	1271-3	710-3	BT	1
2:46:40.856	19.87	1361	119	0	0152-3		BT	1
2:46:46.548	32.00	2208	194	0	1200-3		BT	1
	24.87	2257	199	0	0000-0		BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 1								
2:46:51.820	20.12	950	83	0	0000-0			
2:46:52.571	22.75	1239	108	0	1271-3	710-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1							BT	1
2:47:05.564	20.12	949	83	0	0000-0			
2:47:06.751	22.62	1238	108	0	1271-3	710-3	BT	1
2:47:07.485	31.25	2205	193	0	1200-3		BT	1
							BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:47:15.691	20.12	947	83	0	0000-0			
2:47:16.269	24.00	1010	88	0	1547-3	20-3	BT	1
2:47:16.522	22.87	1239	108	0	1271-3	710-3	BT	1
2:47:19.514	23.37	2245	197	0	0166-3	74-3	BT	1
							BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3								
2:47:27.775	20.12	945	83	0	0260-3		BT	1
2:47:28.151	24.00	994	87	0	1547-3	20-3	BT	1
2:47:25.525	22.75	1239	108	0	1271-3	710-3	BT	1
2:47:29.278	20.37	1410	123	0	0162-3		BT	1
2:47:31.652	30.50	2212	194	0	1200-3		BT	1
	23.00	2239	196	0	0155-3	74-3	BT	1
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 3								

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
2:47:39.863	20.12	950	83	0	0000-0		BT	1
	24.00	992	95	0	1547-3	20-3	BT	1
2:47:40.619	22.75	1237	108	0	1271-3	710-3	BT	1
2:47:41.371	20.50	1421	124	0	0162-3		BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:47:51.889	20.12	951	83	0	0250-3		BT	1
	23.87	959	85	0	1547-3	13-3	BT	1
2:47:52.639	22.75	1238	108	0	1271-3	710-3	BT	1
2:47:53.390	20.37	1433	125	0	0162-3		BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:48:03.974	20.12	944	82	0	0250-1		BT	1
	23.75	957	84	0	1547-3	17-3	BT	1
2:48:04.725	22.87	1237	108	0	1271-3	710-3	BT	1
2:48:05.476	20.12	1440	126	0	0152-3		BT	1
2:48:07.484	29.25	2198	192	0	1200-3		BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 2								
2:48:15.754	23.62	947	83	0	1547-3	17-3	BT	1
2:48:16.880	22.75	1239	108	0	1271-3	710-3	BT	1
2:48:17.255	19.75	1446	127	0	0162-3		BT	1
2:48:19.885	21.12	2271	199	0	0165-3	74-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3								
2:48:27.783	20.12	946	83	0	0250-3		BT	1
	23.37	936	82	0	1547-3	16-3	BT	1
2:48:29.912	22.75	1238	108	0	1271-3	710-3	BT	1
2:48:29.293	19.50	1451	127	0	0162-3		BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:48:39.495	23.25	790	69	0	1547-3		BT	1
2:48:39.870	23.12	927	81	0	1547-3	15-3	BT	1
2:48:40.620	22.87	1239	108	0	1271-3	710-3	BT	1
2:48:43.624	29.12	2151	189	0	1200-3		BT	1
2:48:44.000	29.12	2236	200	0	1200-3		BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 2								
2:48:51.575	22.87	793	69	0	0000-0		BT	1
2:48:51.950	22.87	920	80	0	1547-3	15-3	BT	1
	20.12	951	83	0	0260-1		BT	1
2:48:52.704	22.75	1237	108	0	1271-3	710-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:49:03.973	22.50	915	80	0	1547-3	14-3	BT	1
	20.12	917	83	0	0252-1		BT	1
2:49:04.724	22.75	1238	108	0	1271-3	710-3	BT	1
2:49:05.475	19.50	1466	128	0	0162-3		BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:49:15.585	22.12	795	69	0	0000-0		BT	1
2:49:16.059	22.12	918	80	0	1547-3	12-3	BT	1
	20.12	948	83	0	0260-1		BT	1
2:49:16.810	22.87	1237	108	0	1271-3	710-3	BT	1
2:49:19.628	27.00	2195	192	0	1200-3		BT	1
	27.00	2229	195	0	1200-3		BT	1
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 2								
2:49:27.516	21.75	798	69	0	0000-0		BT	1
2:49:27.892	20.00	949	83	0	0000-0		BT	1
	21.75	921	80	0	1547-3	11-3	BT	1
2:49:29.019	22.75	1238	108	0	1271-3	710-3	BT	1

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
2:49:29.393	17.87	1150	128	0	0152-3		BT	1
2:49:31.551	25.62	2132	191	0	1200-3		BT	1
	26.62	2229	195	0	0000-0		BT	1
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 2								
2:49:39.549	21.37	791	59	0	0000-0		BT	1
2:49:39.986	20.12	946	93	0	0260-3		BT	1
	21.37	926	81	0	1547-3		BT	1
2:49:40.738	22.75	1238	108	0	1271-3	710-3	BT	1
2:49:43.369	18.12	2087	183	0	0166-3		BT	1
	25.25	2113	196	0	1200-3		BT	1
2:49:43.746	18.12	2204	193	0	0166-3	72-3	BT	1
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 2								
2:49:52.005	21.12	928	81	0	1547-3	7-3	BT	1
	20.12	949	83	0	2002-0		BT	1
2:49:52.884	22.75	1238	108	0	1221-3	710-3	BT	1
2:49:55.766	17.75	2200	193	0	0166-3	70-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3								

STIME	RANGE	AGP	DEG	Q	BEACON	ALT	QUA	SYS
2:32:02.521	34.75	1059	93	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:32:25.103	35.75	644	56	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:33:17.215	8.62	2014	177	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:35:03.283	11.87	1233	108	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:35:15.739	11.87	1333	117	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:35:23.200	12.12	1434	126	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:37:52.173	18.87	1455	128	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:38:15.146	16.12	1052	92	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:39:29.361	17.87	1113	124	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:39:42.709	16.25	2242	197	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:43:23.865	15.37	1294	113	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:40:39.803	15.12	1242	109	7			RT	1
2:40:44.749	8.75	2956	251	7			RT	1
SUBSYS = 1 TOTAL = 2								
2:43:05.995	14.87	1354	162	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:43:40.205	19.12	1169	102	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:43:52.039	19.25	1193	103	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:44:19.210	24.50	2208	194	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:45:19.822	28.25	2406	211	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:45:31.716	27.62	2401	211	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:45:40.162	23.62	1144	100	7			RT	1
2:45:43.668	27.12	2394	210	7			RT	1
SUBSYS = 1 TOTAL = 2								
2:46:07.726	25.12	2381	209	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:46:19.756	25.62	2373	208	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:47:07.485	31.12	2198	193	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:47:43.250	29.87	2135	192	7			RT	1
2:47:43.625	22.37	2316	203	7			RT	1
SUBSYS = 1 TOTAL = 2								
2:48:07.484	29.12	2172	190	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:48:19.885	21.37	2234	200	7			RT	1
SUBSYS = 1 TOTAL = 1								

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
2:49:43.369	26.12	2128	187	7			RT	1
2:49:43.746	18.25	2201	193	7			RT	1

SUBSYS = 1 TOTAL = 2

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS C	SYS	CLS
2:32:00.968		0165	0165	47	36	2223	195	10.07	-3.14	-9.75	197	10.25	149	42	74	155		1	NRM
	-3.17	-9.84																	
2:32:09.235		0162	0162	47		924	81	31.75	31.55	4.59	81	32.09	-66	83	320	108		1	NRM
	31.59	4.55																	
2:32:09.554		1200	1200	27	17	1072	94	34.62	34.42	-2.10	93	34.54	101	-109	137	149		1	PAR
	34.18	-2.23																	
2:32:10.029		1271	1271	47	710	1235	108	22.78	21.53	-7.29	108	22.79	3	8	22	9		1	NRM
	21.57	-7.28																	
2:32:11.314	TOTEM71-0144	4371	4371	47	155	1592	139	31.45	20.15	-23.37	139	30.94	30	-205	170	208	UAR N	1	NRM
	20.09	-23.39																	
SUBSYS = 1	TOTAL = 5	MODE C TOTAL = 4																	
2:32:13.035		0165	0165	47		2194	192	9.76	-2.64	-9.54	195	9.98	149	46	72	157		1	NRM
	-2.67	-9.67																	
2:32:20.190	JL1628 -0057	1550	1550	47	349	642	56	35.58	30.73	20.81	55	37.33	-331	-355	222	485	UAR N	1	NRM
	30.76	20.32																	
2:32:21.354		0162	0162	47		918	80	31.55	31.37	4.79	81	31.83	-69	81	319	107		1	NRM
	31.35	4.82																	
2:32:21.680		1200	1200	37	17	1076	94	35.20	34.78	-2.45	94	34.94	125	-93	126	137		1	NRM
	34.57	-2.51																	
2:32:22.670		1271	1271	47	710	1235	108	22.75	21.53	-7.32	108	22.82	0	6	7	6		1	NRM
	21.56	-7.26																	
2:32:23.199	TOTEM71-0144	4371	4371	47	158	1500	140	32.07	20.23	-24.12	140	31.60	37	-206	169	210	UAR N	1	NRM
	20.21	-24.09																	
SUBSYS = 1	TOTAL = 6	MODE C TOTAL = 4																	
2:32:25.146		0165	0165	47		2162	190	9.50	-2.12	-9.50	192	9.71	150	47	72	158		1	NRM
	-2.17	-9.51																	
2:32:32.352	JL1628 -0057	1550	1550	47	349	550	57	34.02	29.73	19.30	56	35.61	-327	-359	222	485	UAR N	1	NRM
	29.70	19.08																	
2:32:33.405		0162	0162	47		913	80	31.31	31.09	5.20	80	31.58	-74	75	315	105		1	NRM
	31.09	5.06																	
2:32:33.777		1200	1200	47	15	1081	95	35.73	35.25	-2.35	94	35.46	134	-92	124	164		1	NRM
	35.14	-2.32																	
2:32:34.172		1271	1271	47	710	1234	108	22.83	21.65	-7.32	108	22.91	8	3	66	8		1	NRM
	21.60	-7.26																	
2:32:35.303	TOTEM71-0144	4371	4371	47	150	1507	141	32.59	20.32	-24.85	140	32.25	35	-208	170	212	UAR N	1	NRM
	20.34	-24.79																	
SUBSYS = 1	TOTAL = 6	MODE C TOTAL = 4																	
2:32:36.797		0165	0165	47		2129	187	9.27	-1.64	-9.34	189	9.50	151	47	72	158		1	NRM
	-1.65	-9.35																	
2:32:44.751	JL1628 -0057	1550	1550	47	349	559	57	32.45	28.57	18.42	57	34.16	-328	-359	222	486	UAR N	1	NRM
	28.59	18.42																	
2:32:45.493		0162	0162	47		903	79	31.03	30.79	5.18	80	31.31	-80	68	313	105		1	NRM
	30.81	5.25																	
2:32:45.833		1271	1271	47	710	1234	108	22.82	21.53	-7.29	108	22.79	5	2	63	5		1	NRM
	21.62	-7.26																	
2:32:47.351	TOTEM71-0144	4371	4371	47	104	1614	141	33.32	20.42	-25.59	141	32.91	31	-211	171	214	UAR N	1	NRM
	20.43	-25.51																	
2:32:47.747		2275	2275	47	83	1704	149	35.53	18.26	-31.56	150	36.39	-49	259	349	364		1	NRM
	18.04	-31.62																	
SUBSYS = 1	TOTAL = 6	MODE C TOTAL = 4																	
2:32:48.873		0165	0165	47	31	2203	193	9.06	-1.07	-9.17	195	9.26	153	47	72	160		1	NRM
	-1.14	-9.19																	
2:32:55.772	JL1628 -0057	1550	1550	17	349	536	58	30.89	27.48	17.34	57	32.64	-332	-352	223	483	UAR N	1	NRM

TIME	ACID/SX	ABC/SY	RPC	FRM	RALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS C	SYS	CLS
	27.45	17.25																	
2:32:57.535		0162	0162	47		902	79	30.79	32.50	5.48	79	31.05	-82	55	309	105		1	NRM
	30.53	5.48																	
2:32:58.265		1271	1271	47	710	1236	108	22.89	21.64	-7.35	108	22.91	7	-5	123	9		1	NRM
	21.55	-7.29																	
2:32:59.405	TOTEM71-0144	4371	4371	47	167	1523	142	33.92	20.45	-26.37	142	33.56	23	-215	173	219	UAR N	1	NRM
	20.48	-26.26																	
2:32:59.778		2275	2275	47	81	1599	149	34.71	17.82	-30.68	149	35.54	-53	260	348	265		1	NRM
	17.85	-30.75																	
SUBSYS = 1	TOTAL =	5	MODE C TOTAL =		5														
2:33:00.892		0165	0165	47	29	2057	180	8.83	-.60	-9.26	183	9.00	152	52	71	161		1	NRM
	-.62	-9.00																	
2:33:03.524	JL1628 -0057	1550	1550	47	347	575	59	29.33	23.37	16.03	58	30.96	-330	-355	222	494	UAR N	1	NRM
	26.37	16.06																	
2:33:09.365		0162	0162	47		896	78	30.62	30.31	5.78	79	32.92	-77	72	313	106		1	NRM
	30.28	5.73																	
2:33:10.131		1271	1271	47	710	1239	108	22.86	21.53	-7.32	108	22.82	1	-9	173	9		1	NRM
	21.54	-7.34																	
2:33:11.430	TOTEM71-0144	4371	4371	47	170	1529	143	34.58	20.62	-27.01	142	34.19	27	-216	172	219	UAR N	1	NRM
	20.59	-26.98																	
2:33:11.823		2275	2275	47	79	1596	149	33.86	17.53	-29.98	149	34.29	-65	255	345	263		1	NRM
	17.60	-29.90																	
SUBSYS = 1	TOTAL =	6	MODE C TOTAL =		5														
2:33:12.744		0165	0165	47	29	2018	177	8.70	-.07	-8.87	180	8.64	154	48	72	161		1	NRM
	-.10	-8.85																	
2:33:20.639	JL1628 -0057	1550	1550	47	346	568	60	27.80	25.32	14.35	59	29.42	-327	-357	222	484	UAR N	1	NRM
	25.29	14.85																	
2:33:21.394		0162	0162	47		899	78	30.42	30.00	6.06	78	32.62	-78	76	314	107		1	NRM
	30.03	6.00																	
2:33:22.152		1271	1271	47	710	1239	108	22.79	21.51	-7.35	108	22.79	-3	-9	223	12		1	NRM
	21.57	-7.37																	
2:33:23.253	TOTEM71-0144	4371	4371	47	172	1537	143	35.22	20.65	-27.78	143	34.83	25	-218	173	220	UAR N	1	NRM
	20.57	-27.71																	
2:33:23.549		2275	2275	47	78	1600	145	33.03	17.42	-29.74	149	33.95	-63	256	340	263		1	NRM
	17.39	-29.86																	
SUBSYS = 1	TOTAL =	6	MODE C TOTAL =		5														
2:33:24.432		0165	0165	47	28	1979	173	8.60	-.32	-8.73	177	8.71	154	45	72	160		1	NRM
	.39	-8.73																	
2:33:32.752	JL1628 -0057	1550	1550	47	344	731	61	26.29	24.26	13.58	62	27.05	-324	-357	222	483	UAR N	1	NRM
	24.21	13.67																	
2:33:33.093		0162	0162	47		882	77	30.26	29.84	6.26	78	30.49	-73	72	316	105		1	NRM
	29.79	6.25																	
2:33:34.238		1271	1271	47	710	1240	108	22.82	21.64	-7.35	108	22.91	-4	-10	232	10		1	NRM
	21.57	-7.40																	
2:33:35.322	TOTEM71-0144	4371	4371	47	184	1511	141	35.85	20.68	-29.53	141	35.46	19	-220	175	222	UAR N	1	NRM
	20.71	-28.46																	
2:33:35.708		2275	2275	47	71	1685	148	32.21	12.23	-28.23	149	33.23	-60	254	316	261		1	NRM
	17.20	-28.21																	
SUBSYS = 1	TOTAL =	5	MODE C TOTAL =		5														
2:33:36.454		0165	0165	47	27	1936	172	8.54	1.01	-8.56	173	8.64	157	44	74	163		1	NRM
	.93	-8.56																	
2:33:41.752	JL1628 -0057	1550	1550	47	342	715	62	24.76	23.10	12.43	61	26.18	-325	-358	222	484	UAR N	1	NRM
	23.12	12.45																	

TIME	ACID/SX	ABC/SX	RBC	FRM	ALT	PAGP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS	C	SYS	CLS
2:33:45.097		0162	0162	47		976	76	30.06	29.53	6.48	77	30.21	-75	74	314	105			1	NRM
	29.53	6.51																		
2:33:43.339		1271	1271	47	710	1240	108	22.85	21.65	-7.32	108	22.91	0	-7	182	2			1	NRM
	21.59	-7.42																		
2:33:47.758		2275	2275	47	68	1621	147	31.38	16.90	-27.45	148	32.36	-68	250	314	259			1	NRM
	16.95	-27.39																		
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 1																				
2:33:48.490		0165	0165	47	26	1594	166	8.46	1.43	-3.35	172	8.58	156	48	72	163			1	NRM
	1.45	-8.39																		
2:33:55.339	JL1628 -0057	1550	1550	47	340	731	64	23.21	21.92	11.20	62	24.48	-332	-359	222	487	UAR	N	1	NRM
	22.21	11.26																		
2:33:57.197		0162	0162	47		870	76	29.32	29.21	6.75	77	29.92	-79	72	312	107			1	NRM
	29.26	6.75																		
2:33:58.395		1271	1271	47	712	1240	108	22.98	21.64	-7.35	109	22.91	3	-5	146	6			1	NRM
	21.62	-7.43																		
2:33:59.341		2275	2275	47	65	1575	147	30.59	16.73	-26.54	147	31.63	-63	249	345	256			1	NRM
	16.75	-26.56																		
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 1																				
2:34:00.214		0165	0165	47	25	1552	162	8.46	1.93	-8.23	166	8.46	156	46	73	162			1	NRM
	1.96	-8.25																		
2:34:05.572	JL1628 -0057	1550	1550	47	338	753	65	21.67	20.85	9.36	64	23.08	-331	-361	222	490	UAR	N	1	NRM
	20.90	10.04																		
2:34:08.227		0162	0162	47		954	75	29.57	29.00	6.95	76	29.64	-84	68	308	109			1	NRM
	28.96	6.96																		
2:34:10.372		1271	1271	47		1240	108	22.85	21.53	-7.32	108	22.88	0	-2	175	2			1	NRM
	21.60	-7.43																		
2:34:11.339		2275	2275	47	63	1570	146	29.78	16.58	-25.79	147	32.76	-68	246	344	256			1	NRM
	16.51	-25.75																		
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3																				
2:34:12.217		0165	0165	47		1913	159	9.50	2.40	-6.14	163	8.49	154	43	74	160			1	NRM
	2.15	-6.10																		
2:34:20.582	JL1628 -0057	1550	1550	47	336	772	67	20.14	19.67	8.54	63	21.50	-333	-338	222	496	UAR	N	1	NRM
	19.78	8.73																		
2:34:21.845		0162	0162	47		958	75	29.20	28.60	7.10	76	29.37	-89	82	304	109			1	NRM
	28.55	7.15																		
2:34:22.189		1271	1271	47	710	1240	108	22.79	21.53	-7.32	108	22.92	-5	0	272	5			1	NRM
	21.56	-7.42																		
2:34:23.683		2275	2275	47	30	1565	148	28.94	16.21	-24.93	148	29.90	-72	245	343	256			1	NRM
	16.25	-24.92																		
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3																				
2:34:24.043		0165	0165	47	25	1775	150	8.56	2.87	-7.96	152	8.50	151	43	74	157			1	NRM
	2.98	-7.96																		
2:34:33.075	JL1623 -0057	1550	1550	47	334	901	70	18.68	18.70	7.49	69	20.16	-367	-376	222	500	UAR	N	1	NRM
	13.70	7.50																		
2:34:33.075		0162	0162	47		855	75	28.92	28.21	7.15	75	29.03	-100	46	294	110			1	NRM
	26.28	7.26																		
2:34:33.434		0260	0260	22		934	92	21.91	23.01	3.15	91	22.31	-82	-53	234	181			1	NRM
	22.31	3.15																		
2:34:34.951		1271	1271	47	710	1239	108	22.75	21.51	-7.35	102	22.79	-6	4	305	7			1	NRM
	21.54	-7.39																		
2:34:35.776		0165	0165	47		1737	152	8.60	3.35	-7.79	156	8.50	147	47	72	155			1	NRM
	3.43	-7.79																		
2:34:35.780		2275	2275	47	67	1553	145	28.19	16.14	-24.23	146	29.28	-65	243	344	252			1	NRM

TIME	ACID/SX	ABC/SX	RBC	FRM	RALT	PACP	PDES	PRAN	RX	RY	DDES	DRAN	XV	YV	HDG	SPD	ADS C	SYS	CLS
		15.26 -24.12																	
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 4																			
2:34:45.151	JL1628 -0057	1550	1550	47	332	934	73	17.24	17.56	6.15	72	18.66	-327	-379	220	502	UAR N	1	NRM
	17.50 6.21																		
2:34:45.154		0162	0162	47		954	75	28.47	27.85	7.06	75	28.66	-110	19	280	112		1	NRM
	27.99 7.25																		
2:34:45.540		0260		21		939	82	21.61	21.70	3.00	82	21.96	-82	-58	254	101		1	NRM
	21.70 3.00																		
2:34:45.748		1271	1271	47	710	1238	108	22.73	21.53	-7.32	108	22.80	-5	2	325	8		1	NRM
	21.53 -7.35																		
2:34:47.435		2275	2275	47	55	1651	145	27.42	15.90	-23.34	145	28.41	-61	213	345	252		1	NRM
	15.37 -23.31																		
2:34:47.791		0165	0165	47	24	1702	149	8.63	3.79	-7.59	153	8.43	142	52	60	152		1	NRM
	3.90 -7.60																		
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 4																			
2:34:57.250	JL1628 -0057	1550	1550	47	330	972	76	16.92	16.64	4.95	73	17.37	-320	-382	219	501	UAR N	1	NRM
	16.56 4.93																		
2:34:57.251		0162	0162	47		957	75	28.03	27.50	5.92	75	28.27	-114	-9	265	115		1	NRM
	27.50 7.12																		
2:34:57.553		0260	0260	23		934	82	21.32	21.39	3.09	81	21.58	-84	-35	247	91		1	NRM
	21.40 3.03																		
2:34:58.350		1271	1271	47	710	1236	108	22.77	21.64	-7.35	109	22.91	1	9	12	8		1	NRM
	21.56 -7.32																		
2:34:59.500		2275	2275	47	52	1643	144	26.66	15.71	-22.51	145	27.65	-57	213	346	249		1	NRM
	15.38 -22.52																		
2:34:59.553		0165	0165	47		1564	146	8.64	4.23	-7.35	152	8.49	136	30	66	119		1	NRM
	4.32 -7.39																		
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 3																			
2:35:09.271	JL1628 -0057	1550	1550	47	327	917	80	14.54	15.51	3.21	76	15.01	-312	-381	219	493	UAR N	1	NRM
	15.50 3.57																		
2:35:09.273		0162	0162	47		883	75	27.60	27.19	6.57	75	27.99	-110	-13	243	119		1	NRM
	27.14 6.97																		
2:35:09.543		0260		22		937	82	21.03	21.12	3.00	82	21.39	-84	-35	247	91		1	NRM
	21.12 2.92																		
2:35:10.526		1271	1271	47	710	1235	108	22.84	21.65	-7.32	108	22.91	9	6	53	11		1	NRM
	21.60 -7.31																		
2:35:11.520		2275	2275	47	49	1634	143	25.92	15.56	-21.75	144	26.91	-53	212	347	247		1	NRM
	15.53 -21.70																		
2:35:11.806		0165	0165	47		1609	143	8.73	4.70	-7.21	145	8.65	134	59	66	146		1	NRM
	4.73 -7.18																		
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 3																			
2:35:21.533		0162	0162	47		957	76	27.18	25.70	6.54	73	27.40	-109	-55	243	121		1	NRM
	26.76 6.65																		
2:35:21.780	JL1628 -0057	1550	1550	47	325	970	95	13.48	14.54	2.10	82	14.78	-313	-393	219	497	UAR N	1	NRM
	14.48 2.37																		
2:35:21.731		0260	0262	24		939	82	20.92	21.24	2.95	82	21.31	-70	-31	245	77		1	NRM
	20.98 2.82																		
2:35:22.506		1271	1271	47	710	1235	108	22.82	21.53	-7.32	108	22.80	5	7	34	8		1	NRM
	21.50 -7.28																		
2:35:23.627		0165	0165	47	23	1597	140	8.97	5.15	-7.21	143	8.78	132	56	67	144		1	NRM
	5.20 -7.01																		
2:35:23.636		2275	2275	47	45	1626	142	25.19	15.39	-20.95	143	26.15	-51	211	348	216		1	NRM
	15.35 -20.90																		

TIME	ACID/SX	ABC/SY	RBC	RM	R-LT	PA-P	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS C	SYS	CIS
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 4																			
2:35:33.199		0162	0162	47		972	76	26.82	26.50	6.32	75	27.17	-103	-67	237	123		1	NRM
	25.43	6.40																	
2:35:33.553	JL1629 -0057	1550	1550	47	323	1039	91	12.64	13.92	1.03	85	13.99	-288	-397	215	493	UAR N	1	NRM
	13.59	1.01																	
2:35:33.570		0260	0260	34		939	82	20.74	20.79	2.79	82	21.05	-65	-26	247	73		1	NPM
	20.78	2.76																	
2:35:34.319		1271	1271	47	712	1234	108	22.78	21.53	-7.32	108	22.82	0	5	1	5		1	NRM
	21.59	-7.26																	
2:35:35.459		0165	0165	47	23	1564	137	9.02	5.64	-6.84	140	9.00	132	55	67	143		1	NRM
	5.55	-6.32																	
2:35:35.152		2275	2275	47	42	1517	142	24.16	15.18	-20.15	143	25.39	-52	239	347	241		1	NPM
	15.18	-20.10																	
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 1																			
2:35:45.415		0162	0162	47		975	76	26.15	25.14	6.20	75	25.79	-102	-66	237	122		1	NRM
	25.10	6.13																	
2:35:45.392		0260	0260	44		942	82	20.59	20.68	2.67	82	20.93	-57	-27	244	63		1	NRM
	20.62	2.67																	
2:35:45.958	JL1629 -0057	1550	1550	47	323	1119	99	11.93	12.85	-.10	91	12.85	-271	-429	213	493	UAR N	1	NRM
	12.73	-.35																	
2:35:43.411		1271	1271	47	713	1235	108	22.82	21.64	-7.42	108	22.82	3	2	53	4		1	NRM
	21.62	-7.28																	
2:35:47.575		0165	0165	47	23	1532	134	9.17	5.86	-6.84	137	9.99	131	57	66	143		1	NRM
	5.87	-6.84																	
2:35:47.579		2275	2275	47	40	1607	141	23.74	15.03	-19.32	142	24.62	-50	239	349	244		1	NRM
	15.23	-19.31																	
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 1																			
2:35:57.236		0162	2162	17		979	77	26.07	25.79	6.20	75	26.43	-101	-65	237	121		1	NRM
	25.76	5.96																	
2:35:57.571		0260	2260	47		942	82	20.43	20.56	2.71	82	20.81	-54	-20	249	58		1	NRM
	20.45	2.82																	
2:35:58.213	JL1629 -0057	1550	1550	47	319	1212	106	11.61	12.06	-2.26	99	12.25	-248	-429	210	496	UAR N	1	NPM
	11.96	-1.85																	
2:35:58.447		1271	1271	17	710	1236	108	22.81	21.51	-7.35	108	22.79	0	-0	116	0		1	NRM
	21.50	-7.28																	
2:35:59.172		0165	0165	47	22	1499	131	9.32	6.19	-5.12	134	9.06	129	61	64	142		1	NRM
	6.51	-6.42																	
2:35:59.550		2275	2275	47	38	1596	140	23.02	11.85	-18.51	141	23.85	-50	239	349	214		1	NRM
	14.93	-18.51																	
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 4																			
2:36:09.391		0162	0162	47		992	77	25.71	25.46	5.75	77	26.27	-100	-65	236	120		1	NRM
	25.43	5.75																	
2:36:09.749		0260	0260	47		942	82	20.29	20.43	2.54	82	20.67	-49	-17	250	52		1	NPM
	20.29	2.57																	
2:36:10.507	JL1629 -0057	1550		46		1309	114	11.33	11.12	-3.31	105	11.61	-248	-429	210	496	UAR N	1	PAR
	11.12	-3.31																	
2:36:10.510	0057-1510	1550		12	319	1325	115	11.76	11.37	-3.78			-211	-433	203	538		1	DEV
	10.53	-5.23																	
2:36:10.518		1271	1271	47	713	1239	108	22.78	21.51	-7.35	108	22.79	-4	-7	210	8		1	NRM
	21.57	-7.32																	
2:36:11.361		0165	0165	47		1478	122	9.55	6.08	-6.25	131	9.37	130	58	65	143		1	NRM
	5.95	-6.23																	
2:36:11.633		2275	2275	47	36	1584	139	22.35	14.76	-17.79	140	23.20	-44	239	349	242		1	NRM

TIME	ACID/SX	ABC/SY	REG	FRM	RALT	PACK	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS	C	SYS	GLS
		14.73 -12.71																		
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 3																				
2:36:21.451			0162	0162	47		887	77	25.35	25.14	5.51	77	25.71	-38	-67	235	120		1	NRM
		25.10 5.51																		
2:36:21.914			0260	0260	47		945	93	20.19	20.34	2.50	83	20.57	-42	-22	242	42		1	NRM
		20.18 2.50																		
2:36:22.651			1271	1271	47	710	1239	109	22.74	21.53	-7.29	109	22.79	-7	-4	239	8		1	NRM
		21.54 -7.32																		
2:36:22.955	JL1629	-0057	1550	1550	27	313	1433	125	12.21	10.62	-5.56	112	11.94	-206	-509	202	551	UAR N	1	PAR
		10.57 -5.42																		
2:36:23.344			0165	0165	47		1439	126	9.73	7.37	-5.36	128	9.53	129	54	62	143		1	NRM
		7.37 -6.00																		
2:36:23.713			2275	2275	47	32	1573	137	21.22	14.71	-17.01	139	22.55	-34	237	351	212		1	NRM
		14.54 -16.03																		
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 3																				
2:36:33.301			0162	0162	17		891	78	25.03	24.92	5.31	78	25.47	-93	-69	233	116		1	NRM
		24.82 5.29																		
2:36:33.797			0260	0260	47		919	93	20.14	20.34	2.46	83	20.56	-32	-25	232	41		1	NRM
		20.13 2.43																		
2:36:34.043			1200		33		1025	90	35.69	36.07	-.32	92	35.99	-119	70	300	138		1	PAR
		36.07 -.32																		
2:36:34.433			1271	1271	47	710	1239	109	22.72	21.51	-7.35	109	22.79	-7	-4	235	9		1	NRM
		21.51 -7.35																		
2:36:35.293	JL1629	-0057	1550	1550	37	311	1526	134	12.81	9.85	-7.25	126	12.31	-207	-515	201	556	UAR N	1	NRM
		9.87 -7.23																		
2:36:35.295			0165	0165	47	19	1403	123	9.85	7.79	-5.54	125	9.66	125	74	59	146		1	NRM
		7.79 -5.71																		
2:36:35.592			2275	2275	47	30	1555	136	21.13	14.64	-16.25	138	21.87	-27	235	353	237		1	NRM
		14.57 -16.15																		
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 4																				
2:36:45.343			0162	0162	47		894	78	24.70	24.57	5.15	78	25.11	-92	-54	235	113		1	NRM
		24.51 5.07																		
2:36:45.728			0260		46		951	93	20.03	20.01	2.32	83	20.22	-32	-25	232	41		1	PAR
		20.21 2.32																		
2:36:45.722	0160	-1612	0260		12		948	83	20.37	20.34	2.43			16	-7	113	18		1	DEV
		20.23 2.35																		
2:36:46.071			1200		25		1021	89	35.29	35.68	-.39	92	35.55	-119	70	300	139		1	PAR
		35.68 -.09																		
2:36:46.536			1271	1271	47	210	1239	108	22.72	21.65	-7.32	108	22.91	-1	-6	189	6		1	NRM
		21.53 -7.37																		
2:36:47.333	JL1629	-0057	1550	1550	47	311	1510	141	13.57	9.12	-8.30	134	12.62	-212	-512	202	555	UAR N	1	NRM
		9.15 -9.92																		
2:36:47.334			0165	0165	47	19	1377	121	10.07	8.26	-5.33	123	9.91	125	79	57	149		1	NRM
		9.20 -5.45																		
2:36:47.315			2275	2275	47	33	1539	135	20.56	14.57	-15.45	136	21.19	-23	233	355	235		1	NRM
		14.53 -15.39																		
SUBSYS = 1 TOTAL = 8 MODE C TOTAL = 4																				
2:36:57.412			0162	0162	47		897	78	24.35	24.23	4.96	76	24.75	-94	-59	237	111		1	NRM
		24.23 4.90																		
2:36:57.769			0260	0260	27		913	92	20.15	20.19	2.70	92	20.43	-18	-1	261	19		1	NRM
		20.36 2.50																		
2:36:58.540			1271	1271	47	710	1239	108	22.85	21.64	-7.35	108	22.91	7	-6	132	9		1	NRM
		21.59 -7.39																		

11/16/80

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDEG	PRAN	RX	RY	PDEG	DRAN	XV	YV	HDG	SPD	ADS	C	SYS	CIS
2:36:58.981		0165	0165	47	19	1346	113	10.24	8.59	-5.07	122	12.02	122	36	54	150			1	NPM
	8.50	-5.14																		
2:36:59.351	JL1623 -0057	1550	1550	47	310	1604	119	14.43	8.31	-10.45	141	13.43	-223	-535	203	553	UAR N		1	NPM
	8.37	-10.55																		
2:36:59.855		2275	2275	47	29	1523	133	20.03	14.51	-14.32	135	22.64	-17	227	355	228			1	NPM
	14.46	-14.65																		
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 4																				
2:37:09.341		0162	0162	47		899	79	24.03	24.00	4.84	78	24.50	-92	-53	240	106			1	NPM
	23.30	4.75																		
2:37:09.846		0260	0260	37		944	82	20.25	20.21	2.45	83	20.41	-1	-8	191	6			1	NPM
	20.10	2.46																		
2:37:10.350		1271	1271	47	710	1239	109	22.89	21.64	-7.35	103	22.91	10	-2	105	10			1	NPM
	21.62	-7.39																		
2:37:11.309		0165	0165	47	19	1317	115	10.46	9.04	-4.31	118	12.21	122	97	54	151			1	NPM
	9.01	-4.84																		
2:37:11.450		2275	2275	47	29	1597	132	19.49	14.42	-14.03	134	20.02	-18	223	355	225			1	NPM
	14.42	-13.22																		
2:37:12.182	JL1623 -0057	1550	1550	47	310	1754	154	15.28	7.37	-11.39	148	14.01	-247	-497	226	543	UAR N		1	NPM
	7.46	-12.11																		
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 4																				
2:37:21.350		0162	0162	47		903	79	23.77	23.79	4.60	79	24.26	-95	-54	227	102			1	NPM
	23.64	4.56																		
2:37:21.852		0260	0260	47		946	83	20.34	20.21	2.42	83	20.43	9	-8	132	12			1	NPM
	20.17	2.43																		
2:37:22.722		1271	1271	47	710	1237	109	22.89	21.53	-7.32	103	22.80	6	2	82	6			1	NPM
	21.64	-7.37																		
2:37:23.236		0165	0165	47	19	1292	113	10.82	9.56	-4.60	115	10.59	129	80	59	153			1	NPM
	9.18	-4.59																		
2:37:23.455		2275	2275	47	29	1439	132	19.06	14.50	-13.32	132	12.71	-7	210	350	210			1	NPM
	14.42	-13.21																		
2:37:24.212	JL1623 -0057	1550	1550	35	310	1815	159	15.84	6.34	-13.17	154	14.52	-281	-436	212	513	UAR N		1	NPM
	6.13	-13.42																		
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 4																				
2:37:33.085		0000		14		1013	89	35.89	36.01	.42	89	35.92	-40	45	310	61			1	NPM
	36.01	.42																		
2:37:33.937		0162	0162	47		905	79	23.47	23.43	4.50	79	23.89	-85	-48	240	98			1	NPM
	23.35	4.42																		
2:37:33.939		0260	0260	47		949	83	20.30	20.10	2.34	83	20.31	2	-14	169	14			1	NPM
	20.15	2.37																		
2:37:34.782		1271	1271	47	710	1235	109	22.85	21.53	-7.32	103	22.80	2	5	27	6			1	NPM
	21.62	-7.34																		
2:37:35.122		0165	0165	47	19	1268	111	11.14	9.96	-4.34	113	10.88	132	78	59	151			1	NPM
	9.02	-4.32																		
2:37:35.191		2275	2275	47	27	1470	129	18.71	14.54	-12.78	131	19.39	3	210	0	209			1	NPM
	14.46	-12.54																		
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 3																				
2:37:38.818	JL1623 -0057	1550	1550	45	310	1982	165	16.37	4.98	-14.26	160	15.15	-331	-392	220	507	UAR N		1	NPM
	5.21	-14.56																		
2:37:15.811		0162	2162	47		910	79	23.19	23.12	4.15	79	23.51	-81	-56	235	99			1	NPM
	23.10	4.20																		
2:37:15.914		0260	0260	47		951	83	20.25	20.10	2.25	83	20.30	-1	-16	186	16			1	NPM
	20.14	2.31																		
2:37:16.572		0165	0165	47	17	1248	109	11.54	12.13	-4.18	111	11.27	137	69	63	153			1	NPM

TIME	ACID/SX	ABC/SY	MBC	FRM	ALT	PACP	PDES	PRAN	RX	RY	DDES	DRAN	XV	YV	HDG	SPD	ADS	C	SYS	CLS
	10.40	-4.12																		
2:37:45.577		1271	1271	47	710	1235	109	22.79	21.51	-7.35	108	22.79	-5	7	324	8			1	NRM
	21.59	-7.32																		
2:37:47.326		2275	2275	47	26	1436	127	18.28	14.35	-12.23	132	18.92	-5	199	358	199			1	NRM
	14.42	-11.92																		
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 4																				
2:37:48.454	JL1628 -0057	1550	1550	47	311	1959	172	16.71	3.12	-15.17	168	15.49	-405	-323	231	521	UAR	N	1	NRM
	3.04	-15.48																		
2:37:52.929		0162	0162	47		912	90	22.95	22.75	4.07	79	23.16	-86	-50	239	100			1	NRM
	22.79	4.06																		
2:37:57.231		0260	0260	47		953	93	20.23	20.10	2.25	93	20.30	-2	-16	199	16			1	NRM
	20.12	2.25																		
2:37:59.521		0165	0165	47	16	1229	109	11.89	10.79	-3.95	110	11.53	136	67	63	151			1	NRM
	10.94	-3.90																		
2:37:59.694		1271	1271	47	710	1236	109	22.74	21.53	-7.29	108	22.79	-6	6	313	9			1	NRM
	21.56	-7.29																		
2:37:59.521		2275	2275	47	25	1440	126	17.94	14.43	-11.54	129	18.57	-3	190	358	190			1	NRM
	14.42	-11.31																		
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 4																				
2:38:38.900	JL1628 -0057	1550	1550	35	311	2030	178	16.90	1.79	-15.76	173	15.92	-458	-241	242	516	UAR	N	1	NRM
	2.00	-16.09																		
2:38:40.012		0162	0162	47		915	90	22.53	22.51	3.93	89	22.91	-87	-47	241	99			1	NRM
	22.50	3.90																		
2:38:39.914		0260	0260	47		953	93	20.12	19.98	2.23	93	20.17	-12	-14	221	19			1	NRM
	20.04	2.21																		
2:38:10.559		0165	0165	47		1213	106	12.27	11.25	-3.79	109	11.89	136	61	65	149			1	NRM
	11.29	-3.71																		
2:38:10.675		1271	1271	47	710	1236	109	22.72	21.53	-7.32	109	22.80	-8	3	293	9			1	NRM
	21.53	-7.29																		
2:38:11.139		2275	2275	47	24	1423	125	17.60	14.42	-10.95	127	18.22	-3	192	359	192			1	NRM
	14.42	-10.23																		
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 3																				
2:38:12.916	JL1628 -0057	1550	1550	35	310	2102	194	16.90	.15	-16.00	179	15.95	-491	-145	253	513	UAR	N	1	NRM
	.28	-16.35																		
2:38:22.205		0162	0162	47		915	90	22.19	22.15	3.84	89	22.53	-90	-42	245	99			1	NRM
	22.18	3.79																		
2:38:22.026		0260		46		955	83	20.07	20.00	2.17	83	20.18	-12	-14	221	19			1	PAR
	20.00	2.17																		
2:38:22.202	0162-1615	0260	0260	11		947	93	20.09	.00	.20			-9	16	329	19			1	ET
	19.93	2.35																		
2:38:22.211	0162-1616	0260	0260	11		955	83	20.32	.00	.00			17	-7	113	19			1	IT
	20.21	2.12																		
2:38:22.767		2165	0165	47		1199	105	12.66	11.68	-3.62	107	12.25	135	56	67	147			1	NRM
	11.75	-3.56																		
2:38:22.779		1271	1271	47	710	1232	109	22.68	21.53	-7.32	108	22.80	-8	1	280	9			1	NRM
	21.53	-7.29																		
2:38:23.539		2275	2275	47	23	1429	123	17.35	14.45	-10.51	126	17.98	0	172	2	171			1	NRM
	14.42	-10.20																		
SUBSYS = 1 TOTAL = 8 MODE C TOTAL = 3																				
2:38:25.373	JL1628 -0057	1550	1550	45	310	2157	190	16.98	-1.42	-18.04	195	16.15	-503	-78	261	511	UAR	N	1	NRM
	-1.42	-16.43																		
2:38:31.824		0162	0162	47		918	90	21.89	21.93	3.65	92	22.29	-89	-41	245	98			1	NRM
	21.99	3.65																		

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS C	SYS	CIS
2:38:34.025		0260	0260	47		951	93	19.09	19.05	2.49	82	20.17	-17	-5	253	18		1	NPM
	19.00	2.25																	
2:38:34.777		0165	0165	47		1196	104	13.05	12.12	-3.45	105	12.60	134	51	69	111		1	NPM
	12.18	-3.40																	
2:39:34.733		1271	1271	47	710	1237	109	22.67	21.53	-7.32	109	22.80	-7	-8	269	7		1	NPM
	21.43	-7.31																	
2:39:35.536		2275	2275	47	23	1393	122	17.06	14.37	-9.95	124	17.58	-3	163	358	163		1	NPM
	14.40	-9.70																	
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3																			
2:38:37.411	JL1528 -0257	1550	1550	47	310	2236	196	17.00	-3.10	-15.31	191	16.12	-510	-9	268	512	UAR N	1	NPM
	-3.14	-16.26																	
2:39:46.310		0162	0162	47		921	89	21.57	21.57	3.50	90	21.92	-89	-11	241	98		1	NPM
	21.59	3.51																	
2:38:46.321		0260	0260	47		949	93	19.96	19.98	2.32	83	20.19	-14	2	272	14		1	NPM
	19.87	2.26																	
2:38:46.939		0165	0165	47	13	1173	103	13.38	12.45	-3.25	104	12.83	128	53	67	139		1	NPM
	12.59	-3.21																	
2:38:46.942		1271	1271	47	710	1239	109	22.67	21.53	-7.32	109	22.80	-5	-1	251	5		1	NPM
	21.46	-7.31																	
2:38:47.227		2275	2275	47	23	1379	121	16.75	14.31	-9.37	123	17.19	-9	156	356	157		1	NPM
	14.35	-9.20																	
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 4																			
2:39:49.997	JL1528 -0357	1550	1553	35	310	2303	202	16.66	-4.60	-15.31	198	16.00	-489	92	280	498	UAR N	1	NPM
	-4.71	-15.70																	
2:39:57.965		0162	0162	47		925	91	21.23	21.23	3.31	91	21.55	-92	-44	243	100		1	NPM
	21.28	3.31																	
2:39:57.969		0260		47		947	93	19.95	19.96	2.35	83	20.17	-10	8	308	13		1	NPM
	19.85	2.31																	
2:39:58.704		0165		45		1150	101	13.76	13.03	-3.04	103	13.35	128	53	67	139		1	PAR
	13.03	-3.04																	
2:39:58.737	0027-1513	0165	0165	11	13	1217	109	13.50	.00	.00			10	-139	175	139		1	PT
	12.81	-4.56																	
2:39:58.738	0027-1513	0165	0165	11	13	1139	100	11.99	.00	.00			-90	105	319	139		1	IT
	11.79	-2.12																	
2:39:58.714		1271	1271	47	710	1240	109	22.75	21.64	-7.42	109	22.92	1	-10	171	10		1	NPM
	21.50	-7.37																	
2:39:59.117		2275	2275	47	23	1393	120	16.46	14.26	-9.00	122	16.93	-14	147	351	149		1	NPM
	14.23	-8.73																	
2:39:59.939		1547	1547	47		1502	149	35.60	22.71	-28.39	141	36.54	-83	214	339	230		1	NPM
	22.75	-29.31																	
SUBSYS = 1 TOTAL = 9 MODE C TOTAL = 5																			
2:39:01.726	JL1528 -2257	1552	1552	35	310	2371	209	16.21	-6.06	-11.53	202	15.77	-159	137	292	497	UAR N	1	NPM
	-6.18	-14.97																	
2:39:09.992		0162	0162	47		929	91	20.95	21.12	3.21	91	21.43	-96	-45	241	97		1	NPM
	21.01	3.20																	
2:39:09.994		0260		45		946	93	19.92	19.91	2.34	93	20.21	-10	9	309	13		1	PAR
	19.81	2.34																	
2:39:09.996	0162-1607	0260		11		945	83	20.08	.00	.00			4	12	19	13		1	PT
	19.93	2.42																	
2:39:09.999	0162-1621	0260		11		951	93	19.90	.00	.00			-10	-7	237	13		1	IT
	19.79	2.21																	
2:39:10.736		0165		42		1148	100	14.14	13.45	-2.85	101	13.75	128	53	67	139		1	PAR
	13.15	-2.85																	

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDES	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS	C	SYS	CLS
2:39:13.733	0027-1612	0165	0165	10	13	1267	111	13.79	.00	.00			10	-139	175	139			1	PT
	12.84	-5.03																		
2:39:12.741	0327-1613	0166	3165	10	13	1123	22	11.53	.00	.30			-93	126	319	139			1	LT
	11.52	-1.76																		
2:39:13.744		1271	1271	47	710	1239	103	22.86	21.65	-7.32	103	22.91	13	-7	116	15			1	NPM
	21.57	-7.39																		
2:39:11.120		2275	2275	47	22	1352	118	15.25	14.32	-8.40	120	16.64	-8	143	356	144			1	NPM
	14.29	-8.28																		
2:39:11.365		1547	1547	47	100	1529	140	34.96	22.42	-27.67	141	35.79	-87	211	337	229			1	NPM
	22.43	-27.62																		
SUBSYS = 1 TOTAL = 11 MODE C TOTAL = 6																				
2:39:14.130	JL1628 -0257	1550	1550	45	310	2449	214	15.79	-7.29	-13.51	208	15.32	-427	252	302	497	UAR	N	1	NPM
	-7.51	-13.95																		
2:39:22.372		0162	0162	47		932	81	20.65	20.76	3.07	81	21.05	-35	-44	242	96			1	NPM
	23.73	3.31																		
2:39:22.374		0250		17		945	83	19.96	19.98	2.29	83	20.13	-7	8	321	11			1	NPM
	19.81	2.37																		
2:39:22.433		0165		34		1137	99	14.53	13.89	-2.58	102	14.16	128	53	67	139			1	PAR
	13.89	-2.58																		
2:39:22.436	0327-1612	0165	0165	10	13	1289	113	13.72	.00	.20			-72	-118	211	139			1	RT
	12.59	-5.42																		
2:39:22.439	0027-1616	0165	0165	10	13	1121	99	11.17	.00	.20			-135	32	283	139			1	PT
	11.31	-1.55																		
2:39:22.823		1271	1271	47	710	1239	103	22.92	21.64	-7.40	103	22.92	14	-6	114	15			1	NPM
	21.62	-7.40																		
2:39:23.324		2275	2275	47	22	1335	117	15.97	14.20	-7.87	119	16.22	-12	141	355	142			1	NPM
	14.23	-7.31																		
2:39:23.938		1547	1547	47	100	1594	140	34.17	22.23	-27.01	140	35.13	-83	209	338	226			1	NPM
	22.19	-26.93																		
SUBSYS = 1 TOTAL = 9 MODE C TOTAL = 6																				
2:39:25.573	JL1628 -0257	1550	1550	47	310	2512	220	15.39	-8.40	-12.10	214	15.07	-393	302	307	499	UAR	N	1	NPM
	-8.78	-12.68																		
2:39:34.155		0162	0162	47		936	82	20.38	20.53	2.30	82	20.80	-82	-46	240	94			1	NPM
	22.46	2.89																		
2:39:31.156		0250		47		943	82	20.03	19.96	2.39	83	20.18	1	12	8	12			1	NPM
	19.87	2.42																		
2:39:34.910		1271	1271	47	710	1238	103	22.92	21.53	-7.32	103	22.80	10	-2	102	10			1	NPM
	21.65	-7.40																		
2:39:35.270		2275	2275	47	22	1321	116	15.77	14.21	-7.59	118	16.07	-11	134	355	135			1	NPM
	14.18	-7.39																		
2:39:35.927		1547	1547	47	100	1589	139	33.50	22.04	-25.20	139	34.36	-72	213	341	226			1	NPM
	21.96	-26.20																		
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 4																				
2:39:38.663		0000		07		2513	220	14.50	-9.50	-10.93	220	14.51	0	0	45	0			1	NPM
	-9.50	-10.93																		
2:39:38.664	JL1629 -0257	1550	1550	47	310	2583	227	14.79	-9.25	-11.00	220	14.42	-340	363	316	496	UAR	N	1	NPM
	-9.58	-11.29																		
2:39:45.351		0162	0162	47		942	82	20.14	20.31	2.68	82	20.56	-76	-52	235	93			1	NPM
	23.23	2.70																		
2:39:45.352		0250		47		943	82	20.11	19.96	2.39	83	20.18	9	9	43	13			1	NPM
	19.92	2.45																		
2:39:45.934		1271	1271	47	710	1237	103	22.90	21.53	-7.32	103	22.80	6	1	76	6			1	NPM
	21.65	-2.37																		

TIME	ACID/SX	ABC/SY	BDG	FRM	ALT	PACP	PDEG	PRAN	RX	RY	DDAI	DRAN	XV	YV	HDG	SPD	ADS	C	SYS	CIS
2:39:47.355		2275	2275	47	21	1337	114	15.50	14.09	-7.01	118	15.89	-16	132	352	134			1	NRM
	14.12	-6.95																		
2:39:48.136		1547	1547	47	100	1581	138	32.92	21.79	-25.42	139	33.57	-66	216	343	226			1	NRM
	21.76	-25.46																		
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 4																				
2:39:50.737		0000		05		2513	220	14.50	-9.50	-10.93	220	14.51	0	0	45	0			1	NRM
	-9.50	-10.93																		
2:39:51.112	JL1628 -0057	1550	1550	47	310	2656	233	14.09	-9.85	-9.56	225	13.67	-276	413	326	499	MAP	N	1	NRM
	-10.39	-9.76																		
2:39:53.257		0162		47		954	83	20.00	20.23	2.26	83	20.43	-59	-74	218	96			1	NRM
	20.09	2.39																		
2:39:53.259		0260		46		942	82	20.14	19.95	2.48	82	20.17	9	9	43	13			1	PAP
	19.95	2.48																		
2:39:53.261	0162-1617	0260		11		948	83	20.13	.00	.27			5	-10	151	12			1	IT
	20.00	2.34																		
2:39:53.263	0162-1620	0260		11		942	82	19.98	.00	.00			-11	5	295	12			1	IT
	19.81	2.50																		
2:39:53.997		1271	1271	47	710	1237	108	22.96	21.51	-7.35	108	22.79	1	4	19	4			1	NRM
	21.54	-7.35																		
2:39:59.375		2275	2275	47	20	1290	113	15.33	14.14	-5.60	115	15.59	-11	130	355	131			1	NRM
	14.10	-6.53																		
2:39:59.753		0022		22		1420	124	15.36	12.62	-9.19	126	15.71	7	116	3	116			1	NRM
	12.62	-9.19																		
2:40:00.130		1547	1547	47	100	1572	138	32.17	21.70	-24.69	139	32.92	-54	220	346	226			1	NRM
	21.52	-24.71																		
SUBSYS = 1 TOTAL = 10 MODE C TOTAL = 4																				
2:40:02.754		0000		05		2513	223	14.50	-9.50	-10.93	220	14.51	0	0	45	0			1	NRM
	-9.50	-10.93																		
2:40:03.133	JL1629 -0057	1550		46		2732	240	14.10	-11.31	-8.39	233	14.17	-276	413	326	499	MAP	N	1	PAP
	-11.31	-8.39																		
2:40:03.136	0057-1695	1550	1550	13	310	2700	237	11.31	-10.18	-8.26			22	496	2	499			1	ITT
	-9.95	-6.35																		
2:40:10.118		0162		46		951	84	19.78	19.89	2.14	83	20.07	-59	-74	218	96			1	PAP
	19.89	2.14																		
2:40:10.120	0076-1610	0162		12		957	84	20.14	20.26	1.98			-3	-36	181	96			1	DEV
	20.06	1.75																		
2:40:10.122		0260		42		941	82	20.18	19.98	2.51	82	20.21	9	9	43	13			1	PAP
	19.99	2.51																		
2:40:10.124	0160-1617	0260		10		949	83	20.12	.00	.20			-1	-11	197	12			1	IT
	19.99	2.29																		
2:40:10.125	0160-1620	0260		10		942	82	19.93	.00	.20			-11	-2	252	12			1	IT
	19.79	2.50																		
2:40:10.971		1271	1271	47	710	1237	108	22.85	21.64	-7.10	108	22.92	1	2	24	3			1	NRM
	21.54	-7.35																		
2:40:11.332		2275	2275	47	19	1273	111	15.22	14.19	-6.20	113	15.50	-1	127	359	127			1	NRM
	14.12	-6.10																		
2:40:11.589		0000		21		1406	123	15.17	12.60	-8.78	124	15.45	7	116	3	116			1	NRM
	12.60	-8.78																		
2:40:11.995		1547	1547	47	100	1554	137	31.54	21.50	-24.01	139	32.25	-49	220	347	225			1	NRM
	21.46	-23.98																		
SUBSYS = 1 TOTAL = 12 MODE C TOTAL = 4																				
2:10:14.592		0000		04		2513	220	14.50	-9.50	-10.93	220	14.51	3	0	45	0			1	NRM
	-9.50	-10.93																		

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDB3	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS C	SYS	CLS
2:40:15.459	JI1628 -0057	1550	1550	27	310	2783	241	11.14	-10.25	-6.46	237	12.17	18	497	2	497	VAR N	1	PAL
	-10.12 -6.42																		
2:40:22.159		0162	0162	27		978	95	20.18	20.17	1.73	85	20.30	1	-96	178	96		1	NBM
	20.12 1.73																		
2:40:22.159		0260		44		942	92	20.20	19.96	2.42	93	20.18	9	9	47	12		1	NBM
	20.01 2.50																		
2:40:22.916		2275	2275	47	19	1256	110	15.15	14.23	-5.78	112	15.39	7	125	3	125		1	NBM
	14.17 -5.70																		
2:40:22.949		1271	1271	47	710	1235	108	22.77	21.53	-7.32	108	22.80	-7	5	302	9		1	NBM
	21.59 -7.32																		
2:40:23.252		0020		15		1391	122	14.97	12.62	-8.39	123	15.21	7	116	3	116		1	NBM
	12.52 -8.39																		
2:40:24.041		1547	1547	47	100	1555	136	30.32	21.34	-23.32	137	31.60	-47	218	347	223		1	NBM
	21.31 -23.26																		
SUBSYS = 1 TOTAL = 8 MODE C TOTAL = 4																			
2:40:27.470	JI1628 -0057	1550	1550	37	310	2361	251	10.41	-9.92	-5.03	243	11.85	33	476	3	479	VAR N	1	NBM
	-9.99 -4.89																		
2:40:34.220		0162	0162	37		992	97	20.22	20.20	1.26	95	20.27	9	-198	175	198		1	NBM
	20.17 1.34																		
2:40:34.221		0260		43		941	92	20.24	20.04	2.53	92	20.27	9	9	47	12		1	PAL
	20.04 2.53																		
2:40:34.223	0150-1611	0260		12		957	94	20.15	20.01	2.03			-5	-65	175	66		1	PSY
	20.04 2.35																		
2:40:34.999		2275	2275	47	18	1239	103	15.09	14.26	-5.37	117	15.29	12	122	5	123		1	NBM
	14.23 -5.31																		
2:40:35.004		1271	1271	47	710	1237	109	22.73	21.53	-7.32	103	22.80	-9	3	207	10		1	NBM
	21.54 -7.31																		
2:40:35.355		0000		14		1377	121	14.79	12.65	-9.00	122	15.23	7	115	7	115		1	NBM
	12.55 -8.00																		
2:40:35.975		1547	1547	47	100	1547	135	30.32	21.26	-22.54	136	30.91	-39	219	349	223		1	NBM
	21.20 -22.53																		
SUBSYS = 1 TOTAL = 8 MODE C TOTAL = 4																			
2:40:39.550	JI1628 -0057	1550	1550	47	310	2940	259	9.46	-9.28	-3.58	243	10.01	84	459	10	467	VAR N	1	NBM
	-9.54 -3.43																		
2:40:45.341		0162	0162	47		1002	98	20.15	20.09	1.10	86	20.14	-0	-103	180	103		1	NBM
	20.14 1.01																		
2:40:45.342		0260		45		942	92	20.24	19.96	2.42	83	20.18	7	5	53	9		1	NBM
	20.04 2.51																		
2:40:47.044		2275	2275	47	15	1222	107	15.10	14.39	-5.20	109	15.27	22	110	10	122		1	NBM
	14.31 -4.92																		
2:40:47.047		1271	1271	47	710	1237	108	22.70	21.53	-7.32	108	22.80	-9	2	294	10		1	NBM
	21.51 -7.31																		
2:40:47.333		0020		15		1195	105	15.20	14.28	-4.95	109	15.15	124	312	21	332		1	NBM
	14.29 -4.95																		
2:40:48.138		1547	1547	47	93	1533	135	29.71	21.07	-21.95	136	30.25	-42	217	343	222		1	NBM
	21.07 -21.91																		
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 4																			
2:40:51.901	JI1628 -0057	1550		45		3047	267	3.99	-9.26	-1.90	259	9.46	84	459	10	467	VAR N	1	PAL
	-9.26 -1.90																		
2:40:51.903	0057-1617	1550	1550	13	310	2990	253	6.97	-8.18	-2.65			420	200	64	465		1	NTI
	-5.57 -2.01																		
2:40:58.235		0162	0162	47		1012	98	20.01	19.98	.79	87	22.03	-13	-128	197	101		1	NBM
	20.06 .70																		

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PAGP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS C	SYS	CIS
2:40:58.237		0250		47		944	92	20.24	19.95	2.35	93	20.17	7	-1	104	7		1	NRM
	20.06	2.48																	
2:40:59.158		0000		15		1149	100	15.37	14.67	-3.95	105	15.17	124	312	21	337		RO 1	NRM
	14.67	-3.95																	
2:40:59.160		2275	2275	47	14	1234	105	15.17	14.53	-4.52	107	15.25	32	117	15	121		1	NRM
	14.46	-4.54																	
2:40:59.165		1271	1271	47	710	1237	108	22.67	21.53	-7.32	109	22.82	-9	1	281	5		1	NRM
	21.50	-7.31																	
2:41:00.237		1547	1547	47	99	1525	134	29.22	21.18	-21.04	134	29.67	-21	221	354	223		1	NRM
	21.06	-21.06																	
SUBSYS = 1 TOTAL = 8 MODE C TOTAL = 4																			
2:41:04.357	JL1628	-0057	1550		27	310	2914	256	5.67	-7.07	-2.03	254	7.35	417	200	64	462	UAR N	1	RAR
	-6.90	-2.03																	
2:41:10.194		0162	0162	47		1221	89	19.94	19.98	.42	89	19.96	-16	-97	189	99		1	NRM
	20.00	.39																	
2:41:10.196		0260	0260	47		947	83	20.21	19.96	2.35	83	20.17	2	-11	187	11		1	NRM
	20.06	2.40																	
2:41:10.547		0000		14		1102	96	15.52	15.09	-2.92	102	15.39	124	312	21	337		RO 1	NRM
	15.09	-2.90																	
2:41:10.938		2275	2275	47	12	1197	104	15.13	14.53	-4.15	105	15.11	20	117	13	120		1	NRM
	14.56	-4.14																	
2:41:10.942		1271	1271	47	710	1238	108	22.67	21.53	-7.32	109	22.82	-7	1	272	7		1	NRM
	21.46	-7.31																	
2:41:11.695		1547	1547	47	97	1510	132	28.85	21.32	-20.37	133	29.10	5	221	1	221		1	NRM
	21.15	-20.32																	
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 4																			
2:41:16.374	JI1628	-0057	1550		26		2953	260	4.17	-5.51	-1.35	256	5.65	417	230	64	462	UAR N	1	RAR
	-5.51	-1.35																	
2:41:16.375	0257	-1625	1550		12	310	2922	255	4.72	-5.95	-1.37			350	121	72	372		1	TIV
	-4.56	-1.21																	
2:41:22.257		0162		47		1031	90	19.82	19.87	.14	89	19.81	-32	-94	193	96		1	NRM
	19.90	.07																	
2:41:22.259		0250	0250	47		918	83	20.14	19.96	2.35	83	20.17	-4	-12	197	13		1	NRM
	20.01	2.35																	
2:41:22.571		0000		14		1057	92	15.95	15.51	-1.37	96	15.63	124	312	21	337		RO 1	NRM
	15.51	-1.37																	
2:41:23.018		2275	2275	47	11	1159	102	15.12	14.64	-3.75	101	15.07	27	117	13	120		1	NRM
	14.55	-3.75																	
2:41:23.023		1271	1271	47	710	1238	108	22.71	21.64	-7.35	108	22.91	-1	-1	229	2		1	NRM
	21.48	-7.32																	
2:41:23.769		1547	1547	47	96	1494	131	28.55	21.45	-19.69	132	29.10	28	218	7	221		1	NRM
	21.31	-19.60																	
SUBSYS = 1 TOTAL = 8 MODE C TOTAL = 4																			
2:41:28.277	JL1628	-0057	1550		22		3065	269	2.72	-4.12	-.68	269	4.19	417	200	64	462	UAR N	1	RAR
	-4.12	-.68																	
2:41:34.321		0260	0260	47		949	93	20.18	19.96	2.35	93	20.17	-7	-11	211	13		1	NRM
	19.98	2.32																	
2:41:34.698		0162	0162	47		1041	91	19.69	19.75	-.17	92	19.69	-29	-92	197	96		1	NRM
	19.79	-.20																	
2:41:35.041		2275	2275	47		1152	101	15.13	14.75	-3.32	102	15.09	27	118	12	121		1	NRM
	14.73	-3.35																	
2:41:35.044		1271	1271	47	710	1239	108	22.81	21.64	-7.40	108	22.92	7	-9	141	11		1	NRM
	21.54	-7.37																	

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	DDG	SPD	ADS C	SYS	CLS
2:41:35.807		1547	1547	47	94	1479	123	28.28	21.59	-18.36	131	28.73	43	215	11	210		1	NRM
	21.50	-18.90																	
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 2																			
2:41:40.327	JL1628 -0057	1550		14		3405	299	1.41	-2.71	-.01	263	2.77	117	220	64	462	UAR N	1	PAR
	-2.71	-.01																	
2:41:46.428		0260	0260	47		950	93	20.07	19.98	2.29	83	20.18	-8	-11	208	13		1	NRM
	19.96	2.29																	
2:41:46.879		0162	0162	47		1051	92	19.64	19.73	-.50	91	19.71	-25	-92	195	96		1	NRM
	19.70	-.51																	
2:41:47.160		2275		46		1134	99	15.14	14.92	-2.95	101	15.12	27	118	12	121		1	PAR
	14.92	-2.95																	
2:41:47.152	0154-1604	2275	2275	11		1171	102	16.29	.07	.20			120	12	85	121		1	RT
	15.95	-3.65																	
2:41:47.155	0154-1610	2275	2275	11		1171	102	13.96	.00	.20			-103	62	300	121		1	LT
	13.60	-3.12																	
2:41:47.170		1271	1271	47	710	1239	109	22.82	21.53	-7.32	108	22.80	6	-6	133	9		1	NRM
	21.56	-7.39																	
2:41:47.979		1547	1547	47	92	1464	128	28.06	21.78	-18.37	132	28.59	54	208	14	215		1	NRM
	21.71	-18.23																	
SUBSYS = 1 TOTAL = 8 MODE C TOTAL = 2																			
2:41:53.522	JL1628 -0057	1550	1550	16		3490	306	5.46	-4.97	2.21	294	5.35	150	312	25	346	UAR N	1	NRM
	-4.97	2.21																	
2:41:53.421		0250		47		951	93	20.07	19.98	2.29	83	20.18	-5	-10	206	11		1	NRM
	19.95	2.26																	
2:41:58.782		2275		42		1117	98	15.17	14.92	-2.56	99	15.17	27	118	12	121		1	PAR
	14.92	-2.56																	
2:41:58.734	0154-1604	2275	2275	10		1125	103	16.56	.00	.00			103	-62	121	121		1	RT
	16.20	-3.85																	
2:41:58.787	0154-1610	2275	2275	10		1177	103	13.58	.00	.20			-120	-10	265	121		1	LT
	13.20	-3.17																	
2:41:58.789		0162	0162	47		1052	93	19.65	19.71	-.90	92	19.75	-17	-96	190	99		1	NRM
	19.67	-.84																	
2:41:59.156		1271	1271	47	713	1239	108	22.83	21.53	-7.32	108	22.80	5	-3	120	6		1	NRM
	21.57	-7.39																	
2:41:59.328		1547	1547	47	90	1448	127	27.81	21.92	-17.50	128	28.25	57	226	15	214		1	NRM
	21.92	-17.54																	
SUBSYS = 1 TOTAL = 8 MODE C TOTAL = 2																			
2:42:05.914	JL1629 -0057	1550	1550	25	310	3644	320	7.42	-4.89	4.96	309	6.38	30	499	3	531	UAR N	1	NRM
	-4.84	3.98																	
2:42:10.491		0250		47		951	93	20.05	19.96	2.35	93	20.17	-5	-6	221	8		1	NRM
	19.93	2.26																	
2:42:10.961		2275		34		1100	96	15.21	15.01	-2.17	98	15.22	27	118	12	121		1	PAR
	15.01	-2.17																	
2:42:10.353	0154-1604	2275	2275	10		1183	104	16.90	.00	.20			46	-111	157	120		1	RT
	16.35	-4.23																	
2:42:10.966	0154-1610	2275	2275	10		1193	104	13.35	.00	.20			-90	-79	229	120		1	LT
	12.90	-3.43																	
2:42:10.357		0162	0162	47		1074	94	19.69	19.72	-1.23	93	19.77	-10	-98	185	99		1	NRM
	19.65	-1.18																	
2:42:11.381		1271	1271	47	710	1238	108	22.86	21.64	-7.40	108	22.92	7	-2	109	7		1	NRM
	21.60	-7.39																	
2:42:12.020		1547	1547	47	88	1433	125	27.58	22.12	-16.93	127	28.02	59	224	16	212		1	NRM
	22.12	-16.87																	

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS	C	SYS	CLS
2:42:12.745		1550	1550	22	310	1714	159	8.15	2.69	-6.45	157	7.99	346	-235	120	103			1	NPM
	2.69	-6.45																		
SUBSYS = 1 TOTAL = 9 MODE C TOTAL = 4																				
2:42:14.992		1200	1200	47	74	2488	219	35.59	-22.82	-27.38	219	35.28	149	72	64	166			1	NPM
	-22.75	-28.01																		
2:42:13.255	JL1628 -0057	1550		25		3729	327	9.71	-4.73	5.70	320	7.44	30	499	3	501	UAR	N	1	PAR
	-4.73	5.70																		
2:42:18.267	0057-1613	1550	1550	11	310	3924	344	6.41	.00	.00			326	391	40	503			1	RT
	-1.55	6.18																		
2:42:18.270	0057-1617	1550	1550	11	310	3532	310	10.14	.00	.00			-279	419	326	505			1	LT
	-7.73	6.56																		
2:42:22.309		0260		47		950	83	20.03	19.96	2.35	83	20.17	-5	-1	255	6			1	NPM
	19.92	2.25																		
2:42:22.599		0162	0162	47		1085	95	19.72	19.67	-1.55	94	19.80	-6	-122	193	103			1	NPM
	19.65	-1.54																		
2:42:23.093		1271	1271	47	710	1239	109	22.85	21.53	-7.32	109	22.90	4	1	77	4			1	NPM
	21.60	-7.37																		
2:42:23.953		1547	1547	47	85	1420	124	27.23	22.03	-16.13	126	27.66	41	220	11	204			1	NPM
	22.20	-16.23																		
2:42:24.573		1550		21		1667	145	9.34	3.98	-7.10	150	8.14	346	-235	120	403			1	PAP
	3.98	-7.12																		
2:42:24.574	0157-1525	1550		12	310	1729	151	9.48	3.29	-7.69			242	-231	142	391			1	DFV
	4.43	-8.37																		
SUBSYS = 1 TOTAL = 10 MODE C TOTAL = 6																				
2:42:26.316		1200	1200	47	74	2485	218	35.03	-22.25	-27.64	218	35.83	148	81	60	167			1	NPM
	-22.25	-27.71																		
2:42:30.597	JL1628 -0057	1550		21		3792	333	10.11	-4.62	7.37	327	8.73	30	499	3	501	UAR	N	1	PAR
	-4.62	7.37																		
2:42:30.699	0057-1613	1550	1550	10	310	4071	358	7.07	.00	.00			429	262	58	505			1	RT
	-.21	7.05																		
2:42:30.701	0057-1617	1550	1550	10	310	3525	309	11.83	.00	.22			-397	312	308	509			1	LT
	-9.26	7.60																		
2:42:34.333		0260	0260	47		948	83	20.03	19.96	2.35	83	20.17	-4	4	315	6			1	NPM
	19.90	2.31																		
2:42:34.709		0162	0162	47		1099	95	19.75	19.54	-2.21	95	19.81	-5	-126	192	106			1	NPM
	19.64	-1.92																		
2:42:35.156		1271	1271	47	710	1237	108	22.86	21.65	-7.32	108	22.91	5	3	54	5			1	NPM
	21.64	-7.35																		
2:42:35.903		1547	1547	47	93	1407	123	26.96	22.26	-15.69	125	27.41	37	197	10	201			1	NPM
	22.31	-15.59																		
2:42:36.650		1550		15		1531	143	10.57	5.14	-7.79	146	9.38	346	-235	120	403			1	PAP
	5.14	-7.79																		
SUBSYS = 1 TOTAL = 9 MODE C TOTAL = 5																				
2:42:38.905		1200	1200	47	74	2483	218	34.48	-21.85	-27.32	218	35.17	140	91	56	169			1	NPM
	-21.91	-27.37																		
2:42:42.559	JL1628 -0057	1550		14		3842	337	11.59	-4.53	9.03	333	10.03	30	499	3	501	UAR	N	1	PAR
	-4.53	9.03																		
2:42:42.672	0057-1613	1550	1550	10	310	99	8	9.03	.00	.00			431	261	59	506			1	RT
	1.20	7.93																		
2:42:42.675	0057-1617	1550	1550	10	310	3523	309	13.53	.00	.00			-121	312	307	511			1	LT
	-10.40	8.64																		
2:42:46.421		0260	0260	47		946	83	20.07	19.96	2.35	83	20.17	0	9	1	8			1	NPM
	19.92	2.34																		

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PAGP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS C	SYS	CLS
2:42:46.795		0162	0162	47		1112	97	19.67	19.46	-2.35	96	19.68	-16	-108	199	112		1	NPM
	19.54	-2.28																	
2:42:47.137		1271	1271	47	710	1236	109	22.89	21.64	-2.35	102	22.91	5	2	65	6		1	NPM
	21.55	-7.35																	
2:42:47.545		1547	1547	47	83	1393	122	26.70	22.37	-15.29	123	27.14	34	122	9	196		1	NPM
	22.42	-14.95																	
2:42:48.296		1550		14		1503	140	11.82	6.29	-9.48	143	10.62	346	-205	120	403		1	PAP
	5.29	-9.48																	
SUBSYS = 1 TOTAL = 9 MODE C TOTAL = 5																			
2:42:50.919		1200	1200	47	74	2479	217	34.00	-21.37	-27.21	218	34.83	143	92	59	165		1	NPM
	-21.32	-27.12																	
2:42:55.764	JL1623 -0057	1550		14		3376	340	13.10	-4.42	10.70	337	11.60	30	499	3	501	UAR N	1	PAP
	-4.42	10.70																	
2:42:55.869	0057-1517	1550	1550	10	310	3499	307	15.14	.00	.00			-480	173	269	512		1	LT
	-12.30	9.23																	
2:42:58.513		0260		47		946	93	20.11	19.98	2.26	93	20.19	4	6	39	7		1	NPM
	19.95	2.35																	
2:42:58.876		0162	0162	47		1124	98	19.53	19.29	-2.70	97	19.55	-30	-109	195	113		1	NPM
	19.40	-2.65																	
2:42:59.250		1271	1271	47	710	1237	108	22.90	21.64	-7.10	108	22.92	5	-2	94	5		1	NPM
	21.67	-7.35																	
2:42:59.774		1547	1547	47	77	1376	120	26.45	22.62	-14.03	121	26.72	38	220	10	204		1	NPM
	22.56	-14.26																	
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 4																			
2:43:03.017		1200	1200	47	74	2468	216	33.60	-20.69	-27.19	217	34.32	159	55	70	169		1	NPM
	-20.75	-27.03																	
2:43:10.515		0260		47		948	93	20.17	19.98	2.23	93	20.17	9	-0	92	9		1	NPM
	20.00	2.32																	
2:43:10.894		0162	0162	47		1139	100	19.46	19.23	-3.12	99	19.54	-33	-111	196	116		1	NPM
	19.28	-3.03																	
2:43:11.395		1271	1271	47		1237	108	22.87	21.53	-7.32	109	22.90	1	1	31	2		1	NPM
	21.55	-7.34																	
2:43:11.649		1547	1547	47	74	1358	119	26.21	22.76	-13.31	122	26.41	41	209	11	212		1	NPM
	22.70	-13.53																	
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 2																			
2:43:15.119		1200	1200	47	74	2464	216	33.10	-20.35	-26.75	217	33.92	154	61	67	167		1	NPM
	-20.25	-26.78																	
2:43:22.527		0260	0260	47		947	93	20.19	19.96	2.35	93	20.17	7	1	77	7		1	NPM
	20.31	2.34																	
2:43:22.937		0162	0162	47		1152	101	19.35	19.24	-3.51	102	19.42	-42	-112	199	120		1	NPM
	19.10	-3.42																	
2:43:23.374		1271	1271	47	710	1236	108	22.78	21.53	-7.29	108	22.79	-7	6	312	10		1	NPM
	21.59	-7.31																	
2:43:23.749		1547	1547	47	71	1339	117	25.96	22.97	-12.59	119	26.09	41	215	10	219		1	NPM
	22.84	-12.78																	
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3																			
2:43:25.232		1550	1550	07	310	1864	163	16.11	4.49	-15.43	163	15.12	0	0	15	0		1	NPM
	4.49	-15.49																	
2:43:27.130		1200	1200	47	74	2461	216	32.54	-19.81	-26.37	216	33.18	117	72	61	167		1	NPM
	-19.78	-26.49																	
2:43:34.397		0260		46		947	93	20.21	20.04	2.35	93	20.25	7	1	77	7		1	PAP
	20.04	2.35																	
2:43:34.399	0160-1615	0260	0260	11		950	93	20.14	.00	.00			-9	-7	185	7		1	PA

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PAGP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS C	SYS	CIS
	20.01	2.25																	
2:43:34.402	0160-1516	0260	0260	11		945	93	20.14	.00	.00			-3	5	329	6		1	IT
	19.98	2.40																	
2:43:35.296		0162	0162	47		1165	102	19.21	18.85	-3.79	101	19.24	-48	-110	203	120		1	NPM
	18.92	-3.79																	
2:43:35.291		1271	1271	47	710	1236	108	22.73	21.53	-7.29	108	22.79	-9	5	300	10		1	NPM
	21.56	-7.29																	
2:43:35.520		1547	1547	47	69	1320	116	25.71	22.98	-11.97	117	25.75	39	220	9	224		1	NPM
	22.96	-12.03																	
SUBSYS = 1 TOTAL = 8 MODE C TOTAL = 4																			
2:43:37.017		1550	1550	20	310	1884	165	19.08	4.60	-17.00	164	17.58	38	-445	175	442		1	NPM
	4.60	-17.00																	
2:43:38.905		1200	1200	47	74	2454	215	32.10	-19.23	-26.34	215	32.82	153	68	65	168		1	NPM
	-19.25	-26.28																	
2:43:46.415		0260		42		947	93	20.24	20.07	2.35	93	20.28	7	1	77	7		1	PAP
	20.07	2.35																	
2:43:46.417	0160-1515	0260	0260	10		950	93	20.13	.00	.00			-4	-5	220	6		1	PT
	20.00	2.26																	
2:43:46.420	0160-1616	0260	0260	10		945	93	20.11	.00	.20			-6	2	293	6		1	IT
	19.96	2.42																	
2:43:47.166		0162	0162	47		1179	103	19.17	18.76	-4.20	102	19.20	-46	-112	202	122		1	NPM
	18.76	-4.17																	
2:43:47.169		1271	1271	47	710	1236	108	22.73	21.64	-7.35	108	22.91	-6	2	289	7		1	NPM
	21.54	-7.29																	
2:43:47.539		1547	1547	47	56	1302	114	25.46	23.03	-11.20	115	25.56	33	224	8	222		1	NPM
	23.06	-11.26																	
SUBSYS = 1 TOTAL = 8 MODE C TOTAL = 4																			
2:43:49.053		1550	1550	30	310	1889	166	20.79	4.84	-18.62	165	19.20	56	-472	173	477		1	NPM
	4.92	-18.59																	
2:43:58.937		1200	1200	47	74	2447	215	31.64	-19.65	-26.14	215	32.31	158	60	60	169		1	NPM
	-18.70	-26.10																	
2:43:59.523		0260		44		948	93	20.22	19.99	2.29	93	20.18	6	0	84	6		1	NPM
	20.06	2.34																	
2:43:59.259		0162	0162	47		1193	104	19.07	18.56	-4.54	103	19.04	-50	-112	204	122		1	NPM
	18.59	-4.53																	
2:43:59.261		1271	1271	47	710	1237	109	22.75	21.64	-7.35	109	22.91	-4	-0	259	4		1	NPM
	21.54	-7.31																	
2:43:59.550		1547	1547	47	53	1282	112	25.20	23.12	-10.42	114	25.37	29	227	7	229		1	NPM
	23.14	-10.50																	
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 4																			
2:44:01.147	JL1529 -0101	1550	1550	40	310	1992	166	22.33	5.09	-20.10	165	20.68	64	-467	172	473	UAP N	1	NPM
	5.26	-20.14																	
2:44:03.002		1200	1200	47	74	2437	214	31.23	-17.92	-25.04	214	31.91	169	45	75	175		1	NPM
	-19.10	-26.00																	
2:44:10.577		0260		43		948	93	20.25	20.09	2.34	93	20.30	6	0	84	6		1	PAP
	20.09	2.34																	
2:44:10.590	0160-1610	0260		11		950	93	20.19	.00	.20			-1	-5	191	6		1	PT
	20.06	2.28																	
2:44:10.592	0160-1612	0260		11		945	93	20.19	.00	.00			-2	5	334	5		1	IT
	20.04	2.39																	
2:44:11.350		0162	0162	47		1207	106	19.04	18.46	-4.39	104	19.07	-47	-112	202	122		1	NPM
	18.45	-4.90																	
2:44:11.352		1271	1271	47	710	1237	108	22.73	21.53	-7.32	108	22.80	-4	-1	256	4		1	NPM

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDES	PRAN	RX	RY	DDES	DRAN	XV	YV	HDC	SPD	ADS C	SYS	CIS
	21.53	-7.32																	
2:44:11:835		1547	1547	47	59	1263	111	24.95	23.17	-9.67	112	25.16	22	229	5	231		1	NPM
	23.20	-9.71																	
SUBSYS = 1 TOTAL = 8 MODE C TOTAL = 4																			
2:44:13.213	JL1629	-0101	1550	1550	47	310	1996	166	23.92	5.29	-21.73	166	23.30	65	-468	172	475	VAR N	1	NPM
	5.28	-21.70																	
2:44:13.595			1550	1550	22	310	1939	170	24.11	3.56	-22.20	170	22.55	128	-471	164	497		1	NPM
	3.56	-22.20																	
2:44:15.096			1200	1200	47	74	2431	213	30.69	-17.64	-25.62	214	31.30	163	62	69	175		1	NPM
	-17.57	-25.73																	
2:44:22.524			0260		45		950	83	20.22	19.98	2.23	83	20.17	4	-2	121	5		1	NPM
	20.07	2.29																	
2:44:23.496			1547	1547	47	58	1241	109	24.72	23.29	-8.58	112	24.93	22	236	5	238		1	NPM
	23.28	-8.90																	
2:44:23.499			0162	0162	47		1221	107	19.05	18.35	-5.29	105	19.10	-41	-113	200	121		1	NPM
	18.32	-5.29																	
2:44:23.500			1271	1271	47		1238	108	22.78	21.64	-7.35	108	22.91	-2	-5	182	5		1	NPM
	21.54	-7.35																	
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 4																			
2:44:25.277	JL1628	-0101	1550	1550	47	310	1970	166	25.55	5.56	-23.46	166	24.05	69	-473	171	490	VAR N	1	NPM
	5.53	-23.31																	
2:44:25.519			1550		21		1934	169	25.74	4.01	-23.76	170	24.16	128	-471	164	497		1	NPM
	4.01	-23.76																	
2:44:25.733			1200	1200	47	74	2427	213	30.14	-17.12	-25.37	214	30.79	157	75	64	174		1	NPM
	-17.06	-25.45																	
2:44:34.725			0260		47		950	83	20.20	19.98	2.32	83	20.19	0	-2	160	2		1	NPM
	20.26	2.29																	
2:44:35.443			1547	1547	47	52	1222	107	24.53	23.31	-8.29	109	24.81	19	231	4	233		1	NPM
	23.34	-8.15																	
2:44:35.457			0162	0162	47		1235	109	19.19	18.37	-5.71	107	19.27	-27	-118	193	121		1	NPM
	18.28	-5.70																	
2:44:35.458			1271	1271	47	710	1238	109	22.85	21.65	-7.32	109	22.91	7	-4	121	9		1	NPM
	21.60	-7.35																	
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 4																			
2:44:37.356	JL1629	-0101	1550	1550	47	310	1991	167	27.17	5.97	-24.93	165	25.55	77	-474	170	181	VAR N	1	NPM
	5.81	-24.89																	
2:44:37.724			1550	1550	23	310	1935	170	27.35	4.28	-25.37	172	25.92	114	-472	166	485		1	NPM
	4.31	-25.37																	
2:44:38.494			1200	1200	47		2252	197	35.76	-11.25	-34.43	198	36.32	58	116	26	129		1	NPM
	-11.26	-34.39																	
2:44:38.881			1200	1200	47	74	2421	212	29.61	-16.50	-25.12	213	30.28	154	82	61	174		1	NPM
	-16.56	-25.15																	
2:44:45.525			0250		46		950	83	20.20	20.06	2.28	83	20.26	0	-2	162	2		1	PAR
	20.26	2.29																	
2:44:45.528	0160-1614	0260			11		949	83	20.17	.00	.20			-1	-2	220	1		1	PT
	20.04	2.29																	
2:44:45.534	0152-1521	0260			11		949	83	20.21	.00	.30			1	1	54	1		1	LT
	20.27	2.29																	
2:44:47.292			1547	1547	47	49	1204	105	24.32	23.29	-2.56	107	24.54	11	226	2	227		1	NPM
	23.34	-7.40																	
2:44:47.290			0162	0162	47		1248	110	19.27	18.23	-6.14	109	19.28	-23	-119	191	122		1	NPM
	18.20	-6.10																	
2:44:47.291			1271	1271	47	713	1239	109	22.83	21.64	-7.35	109	22.91	8	-3	111	9		1	NPM

TIME	ACID/SA	ABC/SY	RBC	FRM	RALT	PAGE	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS C	SYS	CLS
		21.34	-7.37																
SUBSYS = 1 TOTAL = 10 MODE C TOTAL = 5																			
2:44:49.293	JL1628	-0101	1550	1550	47	310	1907	167	28.82	5.85	-26.73	167	27.34	50	-482	173	488	UAR N	1 NRM
		5.95	-26.54																
2:44:49.542			1550		22		1933	169	29.97	4.79	-26.95	170	27.42	111	-472	166	495		1 NRM
		4.79	-26.95																
2:44:50.297			1200		46		2251	197	35.33	-11.06	-34.20	197	35.82	58	116	26	129		1 PAR
		-11.06	-34.00																
2:44:50.298	0073-1523		1200		12		2239	196	35.44	-10.45	-34.29			150	72	64	165		1 PRV
		-10.26	-33.92																
2:44:50.556			1200	1200	47	74	2416	212	29.10	-15.10	-24.34	212	29.75	151	85	60	173		1 NRM
		-16.07	-24.85																
2:44:59.550			0260		42		950	83	20.20	20.07	2.28	83	20.27	0	-2	160	2		1 PAR
		20.07	2.29																
2:44:59.562	0160-1514		0260		10		949	83	20.17	.00	.20			-1	0	308	1		1 RT
		20.04	2.29																
2:44:59.565	0160-1521		0260		10		949	83	20.21	.00	.20			0	1	19	1		1 LT
		20.07	2.31																
2:44:59.306			1547	1547	47	45	1197	104	24.07	23.23	-6.32	105	24.26	-0	219	350	218		1 NRM
		23.31	-6.70																
2:44:59.314			0162	0162	47		1262	112	19.32	18.12	-6.45	109	19.29	-24	-118	191	120		1 NRM
		18.12	-6.50																
2:44:59.316			1271	1271	47	710	1237	109	22.92	21.64	-7.35	109	22.91	9	-2	107	8		1 NRM
		21.65	-7.37																
SUBSYS = 1 TOTAL = 11 MODE C TOTAL = 4																			
2:45:01.375	JL1628	-0101	1550	1550	47	310	1917	168	30.47	5.92	-28.39	168	28.99	31	-491	176	493	UAR N	1 NRM
		5.98	-28.21																
2:45:01.584			1550		16		1931	169	30.60	5.07	-29.53	169	29.04	114	-472	166	495		1 NRM
		5.07	-28.53																
2:45:02.317			1200	1200	27		2231	196	35.10	-10.29	-33.96	196	35.53	119	89	65	153		1 NRM
		-10.28	-33.93																
2:45:02.719			1200	1200	47	74	2406	211	28.65	-15.34	-24.75	211	29.23	163	69	67	179		1 NRM
		-15.49	-24.67																
2:45:10.543			0260		34		951	83	20.21	20.07	2.26	83	20.27	0	-2	160	2		1 PAR
		20.07	2.26																
2:45:10.545	0160-1514		0260		10		949	83	20.17	.00	.20			-0	1	348	1		1 RT
		20.04	2.29																
2:45:10.548	0160-1521		0260		10		949	83	20.21	.00	.20			-0	0	345	0		1 LT
		20.07	2.31																
2:45:11.404			1547	1547	47	42	1170	102	23.89	23.26	-6.31	105	24.07	-3	210	359	209		1 NRM
		23.29	-6.04																
2:45:11.405			0162	0162	47		1274	111	19.42	19.10	-6.35	112	19.42	-19	-117	189	119		1 NRM
		18.07	-6.99																
2:45:11.407			1271	1271	47	710	1237	109	22.89	21.53	-7.32	109	22.89	3	-0	90	4		1 NRM
		21.55	-7.37																
SUBSYS = 1 TOTAL = 10 MODE C TOTAL = 4																			
2:45:13.255	JL1628	-0101	1550		46		1921	168	32.10	6.02	-29.35	168	30.19	31	-491	176	493	UAR N	1 NRM
		6.09	-29.85																
2:45:13.544			1550		15		1929	169	32.22	5.46	-30.10	169	30.66	114	-472	166	495		1 NRM
		5.46	-30.10																
2:45:14.391			1200	1200	37		2223	195	34.73	-10.14	-33.62	196	35.15	118	90	66	144		1 NRM
		-9.96	-33.65																
2:45:14.732			1200	1200	47	74	2400	210	28.16	-15.18	-24.40	211	28.96	154	76	63	171		1 NRM

BEACON TARGET REPORTS 11/13/86 PAGE 4

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
	119.50	1945	170	0	1550-3		BT	1
2:55:55.664	120.12	1934	169	0	1550-3	309-3	BT	1
2:56:07.685	121.75	1936	170	0	1550-3	309-3	BT	1
2:56:19.710	123.37	1933	169	0	1550-3	309-3	BT	1
2:57:07.792	130.12	1934	169	0	1550-3	295-3	BT	1
2:57:31.659	133.00	1936	170	0	1550-3		BT	1
2:57:43.744	134.62	1934	169	0	1550-3		BT	1
2:57:55.765	136.25	1937	170	0	1550-3	282-3	BT	1
2:58:19.930	139.37	1936	170	0	1550-3	275-3	BT	1
2:58:32.069	140.50	1949	171	0	1550-3		BT	1

RADAR REINFORCED TARGET REPORTS 11/19/86 PAGE 1

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
2:11:33.700	194.75	153	13	?	1550-3	350-3	RB	1
2:11:45.735	193.12	153	13	?	1550-3		RB	1
2:11:57.761	191.50	154	13	?	1550-3	350-3	RB	1
2:12:09.786	189.87	155	13	?	1550-3	351-3	RB	1
2:12:21.827	188.25	157	13	?	1550-3		RB	1
2:13:09.799	181.62	159	14	?	1550-3	351-3	RB	1
2:13:21.829	180.00	161	14	?	1550-3	351-3	RB	1
2:13:33.723	178.37	163	14	?	1550-3	351-3	RB	1
2:13:45.810	176.75	165	14	?	1550-3	350-3	RB	1
2:13:57.835	175.12	164	14	?	1550-3	350-3	RB	1
2:14:09.926	173.50	167	14	?	1550-3	350-3	RB	1
2:14:45.872	168.62	170	14	?	1550-3	350-3	RB	1
2:14:57.954	167.00	172	15	?	1550-3	349-3	RB	1
2:15:10.041	165.37	173	15	?	1550-3	349-3	RB	1
2:15:22.069	163.75	175	15	?	1550-3	349-3	RB	1
2:15:34.152	162.12	178	15	?	1550-1		RB	1
2:15:10.170	157.25	180	15	?	1550-3	349-3	RB	1
2:15:22.196	155.25	182	15	?	1550-3	349-3	RB	1
2:15:34.300	154.12	184	16	?	1550-3	349-3	RB	1
2:15:58.341	150.87	187	16	?	1550-3	349-3	RB	1
2:17:10.371	149.25	189	16	?	1550-3	349-3	RB	1
2:17:22.397	147.62	190	16	?	1550-3	349-3	RB	1
2:17:34.420	146.00	192	16	?	1550-3	349-3	RB	1
2:17:46.444	144.37	194	17	?	1550-3	349-3	RB	1
2:18:10.308	141.12	196	17	?	1550-3	350-3	RB	1
2:18:22.327	139.62	199	17	?	1550-3	350-3	RB	1
2:19:34.415	137.87	201	17	?	1550-3	350-3	RB	1
2:19:46.492	136.25	203	17	?	1550-3	350-3	RB	1
2:19:10.500	133.12	209	19	?	1550-3	350-3	RB	1
2:19:22.804	131.50	210	18	?	1550-3	350-3	RB	1
2:19:34.636	129.87	213	19	?	1550-3	350-3	RB	1
2:19:46.535	128.25	214	18	?	1550-3	350-3	RB	1
2:19:58.623	126.62	216	19	?	1550-3	350-3	RB	1
2:20:10.643	125.00	218	19	?	1550-3	350-3	RB	1
2:20:22.662	123.50	222	19	?	1550-3	350-3	RB	1
2:20:34.969	121.87	224	19	?	1550-3	350-3	RB	1
2:20:58.962	118.62	229	20	?	1550-3	350-3	RB	1
2:21:11.041	117.00	232	20	?	1550-3	350-3	RB	1
2:21:34.775	113.87	238	20	?	1550-3	350-3	RB	1
2:21:46.922	112.37	240	21	?	1550-3	350-3	RB	1
2:22:11.091	109.12	247	21	?	1550-3	350-3	RB	1
2:22:23.170	107.50	249	21	?	1550-3	350-3	RB	1
2:22:34.990	106.00	252	22	?	1550-3	350-3	RB	1
2:22:47.217	104.37	257	22	?	1550-3		RB	1
2:22:59.177	102.87	259	22	?	1550-3	350-3	RB	1
2:23:11.200	101.25	263	23	?	1550-3	350-3	RB	1
2:23:35.320	98.12	270	23	?	1550-3	350-3	RB	1
2:23:47.414	96.52	274	24	?	1550-3	350-3	RB	1
2:24:11.462	93.50	282	24	?	1550-3	350-3	RB	1
2:24:23.422	92.00	288	25	?	1550-3	350-3	RB	1
2:24:35.447	90.37	293	25	?	1550-3	350-3	RB	1
2:24:47.466	88.87	298	25	?	1550-3	350-3	RB	1
2:24:59.497	87.37	304	26	?	1550-3	350-3	RB	1

RADAR REINFORCED TARGET REPORTS 11/19/86 PAGE 2

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
2:25:23.192	84.37	314	27	?	1550-3	350-3	RB	1
2:25:35.416	82.87	319	28	?	1550-3	350-3	RB	1
2:25:47.529	81.37	328	28	?	1550-3	350-3	RB	1
2:25:59.543	79.87	331	29	?	1550-3	350-3	RB	1
2:26:11.914	79.37	338	29	?	1550-3	350-3	RB	1
2:26:23.902	75.87	344	30	?	1550-3	350-3	RB	1
2:26:35.925	75.37	353	31	?	1552-3	350-3	RB	1
2:26:47.756	74.00	359	31	?	1550-3	350-3	RB	1
2:26:59.554	72.50	356	32	?	1552-3	350-3	RB	1
2:27:11.740	71.12	373	32	?	1550-3	350-3	RB	1
2:27:23.954	69.62	383	33	?	1552-3		RB	1
2:28:12.225	64.00	417	36	?	1550-3	350-3	RB	1
2:28:36.283	61.37	437	38	?	1550-3	350-3	RB	1
2:28:48.174	60.00	448	39	?	1550-3	350-3	RB	1
2:29:12.282	57.37	468	41	?	1550-3	350-3	RB	1
2:29:24.372	56.12	480	42	?	1550-3	350-3	RB	1
2:29:36.389	54.75	494	43	?	1550-3	350-3	RB	1
2:29:48.593	53.62	507	44	?	1550-3	350-3	RB	1
2:30:00.689	52.37	522	45	?	1550-3	350-3	RB	1
2:30:12.711	51.12	536	47	?	1550-3	350-3	RB	1
2:30:48.958	47.75	587	51	?	1550-3	350-3	RB	1
2:31:13.256	44.87	607	53	?	1550-3	350-3	RB	1
2:31:49.086	40.25	623	54	?	1550-3	350-3	RB	1
2:32:01.307	38.75	629	55	?	1550-3	349-3	RB	1
2:32:37.129	34.20	651	57	?	1550-3	349-3	RB	1
2:32:49.591	32.50	657	57	?	1550-3	349-3	RB	1
2:33:01.521	30.87	668	58	?	1550-3	347-3	RB	1
2:33:13.463	29.37	678	59	?	1550-3	346-3	RB	1
2:33:25.541	27.87	689	60	?	1550-3	344-3	RB	1
2:33:49.717	24.62	716	62	?	1550-3	349-3	RB	1
2:34:13.707	21.50	754	65	?	1550-3	336-3	RB	1
2:34:50.022	17.37	835	73	?	1550-3	330-3	RB	1
2:35:02.111	16.00	871	76	?	1550-3	327-3	RB	1
2:35:25.599	13.87	975	85	?	1550-3	323-3	RB	1
2:35:33.901	12.87	1045	91	?	1552-3	320-3	RB	1
2:35:51.260	12.25	1135	99	?	1550-3	319-3	RB	1
2:36:15.739	12.00	1339	117	?	1550-3	313-3	RB	1
2:36:40.543	12.75	1527	134	?	1550-3	311-3	RB	1
2:36:52.501	13.37	1610	141	?	1550-3	310-3	RB	1
2:37:04.902	14.00	1686	148	?	1550-3	310-3	RB	1
2:37:29.068	15.12	1829	160	?	1550-3	310-3	RB	1
2:37:41.792	15.50	1915	169	?	1550-3	311-3	RB	1
2:38:13.214	16.12	2126	185	?	1550-3	310-3	RB	1
2:38:30.623	16.12	2175	191	?	1550-3	310-3	RB	1
2:39:37.329	15.37	2371	208	?	1550-3	310-3	RB	1
2:39:19.414	15.00	2436	214	?	1550-3	310-3	RB	1
2:39:31.495	14.37	2504	220	?	1550-3	310-3	RB	1
2:39:43.953	13.75	2570	225	?	1550-3	310-3	RB	1
2:39:55.971	13.00	2635	231	?	1550-3	310-3	RB	1
2:40:32.555	10.00	2825	248	?	1550-3	310-3	RB	1
2:43:17.706	15.12	1351	163	?	1550-3	310-3	RB	1
2:43:30.295	17.62	1875	164	?	1550-3	310-3	RB	1
2:50:07.097	72.25	1928	169	?	1550-3	310-3	RB	1

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
2:50:19.053	73.87	1927	169	?	1550-3	310-3	RB	1
2:50:43.112	77.12	1925	169	?	1552-3	310-3	RB	1
2:50:55.137	79.87	1924	169	?	1550-3	309-3	RB	1
2:52:55.257	178.00	4005	352	?	1552-3	309-3	RB	2
2:53:07.336	176.37	4006	352	?	1550-3	309-3	RB	2
2:53:07.274	97.00	1925	169	?	1552-3	309-3	RB	1
2:53:19.421	174.75	4008	352	?	1550-3	309-3	RB	2
2:53:31.497	173.00	4006	352	?	1552-3	309-3	RB	2
2:53:43.583	171.37	4005	352	?	1552-3	309-3	RB	2
2:53:55.600	169.75	4007	352	?	1550-3	309-3	RB	2
2:54:07.721	168.12	4008	352	?	1552-3	309-3	RB	2
2:54:19.736	166.37	4009	352	?	1550-3	309-3	RB	2
2:54:31.817	164.75	4009	352	?	1552-3	309-3	RB	2
2:54:43.896	163.12	4009	352	?	1550-3	309-3	RB	2
2:54:55.977	161.37	4007	352	?	1552-3	309-3	RB	2
2:55:07.975	159.75	4009	352	?	1550-3	309-3	RB	2
2:55:20.093	158.12	4009	352	?	1550-3	309-3	RB	2
2:55:32.177	156.50	4009	352	?	1552-3	309-3	RB	2
2:55:44.264	154.75	4010	352	?	1552-3	309-3	RB	2
2:55:56.291	153.12	4010	352	?	1552-3	309-3	RB	2
2:56:08.375	151.50	4010	352	?	1550-3	309-3	RB	2
2:56:20.456	149.75	4009	352	?	1550-3	308-3	RB	2
2:56:31.728	125.12	1931	169	?	1552-3	305-3	RB	1
2:56:32.473	148.12	4009	352	?	1550-3	306-3	RB	2
2:56:43.591	126.62	1934	169	?	1550-3	303-3	RB	1
2:56:44.565	146.50	4010	352	?	1552-3	302-3	RB	2
2:56:55.772	128.25	1935	170	?	1552-3	299-3	RB	1
2:56:56.648	144.87	4011	352	?	1552-3	299-3	RB	2
2:57:07.792	129.87	1934	169	?	1550-3	296-3	RB	1
2:57:08.732	143.25	4011	352	?	1552-3	296-3	RB	2
2:57:19.593	131.62	1930	169	?	1552-3	292-3	RB	1
2:57:20.758	141.62	4011	352	?	1550-3	292-3	RB	2
2:57:32.843	140.12	4010	352	?	1550-3	289-3	RB	2
2:57:44.632	138.50	4011	352	?	1552-3	286-3	RB	2
2:57:55.765	135.00	1931	169	?	1550-3	282-3	RB	1
2:57:57.018	136.87	4009	352	?	1552-3	281-3	RB	2
2:58:07.845	137.75	1936	170	?	1550-3	278-3	RB	1
2:58:09.035	135.37	4012	352	?	1552-3	278-3	RB	2
2:58:21.120	133.75	4012	352	?	1550-3	275-3	RB	2
2:58:31.763	143.87	1937	170	?	1552-3	272-3	RB	1
2:58:33.268	132.25	4008	352	?	1550-3	272-3	RB	2
2:58:43.914	142.37	1936	170	?	1552-3	269-3	RB	1
2:58:45.223	130.75	4009	352	?	1552-3	269-3	RB	2
2:58:55.995	143.87	1937	170	?	1552-3	265-3	RB	1
2:58:57.319	129.12	4011	352	?	1550-3	265-3	RB	2
2:59:07.614	145.37	1938	170	?	1552-3	262-3	RB	1
2:59:09.393	127.62	4010	352	?	1550-3	262-3	RB	2
2:59:19.222	146.87	1937	170	?	1552-3	259-3	RB	1
2:59:21.477	126.12	4011	352	?	1550-3	259-3	RB	2
2:59:31.316	148.37	1933	169	?	1550-3		RB	1
2:59:33.512	124.62	4013	352	?	1550-3	255-3	RB	2
2:59:43.337	149.87	1938	170	?	1550-3	252-3	RB	1
2:59:45.593	123.12	4011	352	?	1550-3	252-3	RB	2

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STIME	RANGE	ACP	DEG	Q	PEACON	ALT	QUA	SYS
2:59:55.351	151.37	1939	173	7	1550-3	250-3	RB	1
2:59:57.665	131.62	4010	352	7	1553-3	250-3	RB	2

TRACKING DATA 11/19/86 PAGE 1

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS C	SYS	CIS
2:08:44.532		1550	1550	22	350	1195	105	206.62	199.35	-52.34	104	206.21	-110	-435	194	449		3	NRM
	199.85	-52.34																	
2:08:55.721		1550	1550	32	350	1201	105	206.63	199.35	-54.18	105	206.39	-123	-471	194	485		3	NRM
	199.39	-54.39																	
2:09:03.739		1550	1550	42	350	1209	106	206.75	199.99	-56.35	105	206.78	-126	-515	193	529		3	NRM
	198.95	-55.96																	
2:09:20.715		1550	1550	17	350	1213	106	206.82	199.54	-57.57	105	206.89	-126	-511	193	525		3	NRM
	198.53	-57.35																	
2:09:32.555		1550	1550	47	350	1219	107	206.84	199.21	-59.39	105	206.93	-133	-511	194	528		3	NRM
	198.06	-59.35																	
2:09:41.755		1550		46		1224	107	206.92	197.62	-61.27	107	207.11	-133	-511	194	529		3	PAR
	197.60	-61.07																	
2:09:41.757	0231-1514	1550	1550	11	350	1220	107	203.35	.22	.22			-493	-191	248	531		3	RT
	194.12	-63.53																	
2:09:44.759	0234-1520	1550	1550	11	350	1219	107	210.37	.00	.20			337	-427	142	530		3	IT
	208.83	-32.39																	
2:09:55.752		1550		42		1230	123	207.03	197.17	-62.79	107	207.32	-133	-511	194	528		3	PAR
	197.17	-62.79																	
2:09:55.755	0234-1514	1550	1550	10	350	1222	107	201.68	.00	.00			-530	-29	266	531		3	RT
	192.35	-58.52																	
2:09:55.757	0234-1522	1550	1550	10	350	1221	127	212.09	.20	.20			148	-283	122	533		3	LT
	202.43	-63.25																	
2:10:28.594		1550	1550	44	350	1235	108	207.11	195.73	-64.31	108	207.44	-134	-529	194	526		3	NRM
	196.71	-64.13																	
2:10:28.773		1550	1550	47	350	1240	109	207.34	196.46	-65.90	109	207.74	-121	-503	193	516		3	NRM
	196.34	-66.09																	
2:10:32.795		1550		45		1245	109	207.51	195.93	-67.79	109	207.89	-121	-503	193	516		3	PAR
	195.93	-67.79																	
2:10:32.801	0231-1515	1550	1550	11	350	1243	109	203.94	.00	.20			-479	-195	247	519		3	RT
	192.51	-67.29																	
2:10:32.803	0234-1521	1550	1550	11	350	1240	109	210.80	.00	.00			337	-392	139	518		3	IT
	199.21	-68.90																	
2:10:41.834		1550		42		1251	109	207.70	195.53	-69.45	109	229.19	-121	-503	193	515		3	PAR
	195.53	-69.45																	
2:10:41.836	0234-1515	1550	1550	10	350	1245	129	202.35	.00	.00			-517	-38	265	520		3	RT
	190.73	-67.42																	
2:10:41.839	0234-1521	1550	1550	10	350	1242	109	212.49	.00	.20			442	-269	121	522		3	LT
	200.83	-69.81																	
2:10:55.952		1550		34		1257	110	207.89	195.12	-71.14	110	209.30	-121	-503	193	516		3	PAR
	195.12	-71.14																	
2:10:55.954	0231-1516	1550	1550	12	350	1245	109	200.62	.00	.20			-505	124	283	518		3	RT
	189.09	-67.91																	
2:10:55.957	0234-1521	1550	1550	10	350	1241	109	214.22	.00	.20			506	-119	103	519		3	LT
	202.39	-72.21																	
2:11:43.864		1550	1550	07	350	152	13	194.72	45.28	189.39	13	194.22	0	0	45	0		1	NPM
	45.28	189.39																	
2:11:52.903		1550	1550	20		152	13	191.53	44.90	187.79	13	192.58	-108	-457	193	169		1	NRM
	44.90	187.79																	
2:12:24.933		1550	1550	30	350	154	13	189.88	44.81	186.15	13	190.94	-58	-479	186	485		1	NRM
	44.75	185.18																	
2:12:16.945	JL1629 -2057	1550	1550	43	351	155	13	189.25	44.71	184.50	13	189.28	-43	-495	195	489	UAR N	1	NRM
	44.64	184.54																	
2:12:28.745	JL1629 -0057	1550	1550	47		157	13	186.56	44.89	182.79	13	187.83	-11	-491	181	491	UAR N	1	NRM

TRACKING DATA 11/13/96 PAGE 2

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS	C	SYS	CIS
		11.72 132.87																		
2:12:42.767	JL1628	0057	1550	1550	47	351	157	13	194.98	44.46	181.09	13	185.96	26	495	183	497	UAR	N	1	NRM
		11.56 131.20																		
2:12:58.375	JL1628	0057	1550	1550	47	351	159	13	193.33	44.64	179.37	13	184.17	13	501	181	500	UAR	N	1	NRM
		11.56 129.51																		
2:13:04.931	JL1628	0057	1550	1550	47	351	160	14	191.67	44.51	177.73	14	182.67	13	524	181	503	UAR	N	1	NRM
		11.51 127.81																		
2:13:15.931	JL1628	0057	1550	1550	47	351	151	14	179.95	41.12	176.15	14	181.25	41	523	184	505	UAR	N	1	NRM
		11.29 126.14																		
2:13:28.952	JL1628	0057	1550	1550	47	351	161	14	179.38	44.00	174.51	14	179.47	54	521	186	505	UAR	N	1	NRM
		11.27 124.48																		
2:13:43.917	JL1628	0057	1550	1550	47	351	153	14	176.65	44.12	172.79	14	177.99	35	522	184	505	UAR	N	1	NRM
		11.21 122.79																		
2:13:52.978	JL1628	0057	1550	1550	47	350	165	14	175.05	44.25	171.09	14	176.33	7	524	190	503	UAR	N	1	NRM
		11.06 121.10																		
2:14:05.828	JL1628	0057	1550	1550	47	350	155	14	173.37	43.57	169.59	14	174.69	44	520	185	503	UAR	N	1	NRM
		11.31 169.45																		
2:14:17.119	JL1628	0057	1550	1550	47	350	167	14	171.73	43.95	167.31	14	173.15	21	520	182	501	UAR	N	1	NRM
		11.31 167.79																		
2:14:29.175	JL1628	0057	1550	1550	47	350	169	14	170.14	43.54	165.25	14	171.53	37	496	184	499	UAR	N	1	NRM
		11.54 166.14																		
2:14:41.010	JL1628	0057	1550	1550	47	353	169	14	168.55	43.64	164.53	14	169.95	28	495	183	496	UAR	N	1	NRM
		11.56 164.49																		
2:14:53.039	JL1628	0057	1550	1550	47	350	171	15	166.98	43.46	162.98	14	168.36	29	493	183	495	UAR	N	1	NRM
		11.46 162.85																		
2:15:05.177	JL1628	0057	1550	1550	47	349	172	15	165.35	43.54	161.20	15	166.79	15	491	181	494	UAR	N	1	NRM
		11.45 161.20																		
2:15:17.213	JL1628	0057	1550	1550	47	349	171	15	163.73	43.35	159.56	15	165.19	18	493	182	494	UAR	N	1	NRM
		11.39 159.54																		
2:15:29.299	JL1628	0057	1550	1550	47	349	175	15	162.14	43.42	157.35	15	163.60	10	491	181	494	UAR	N	1	NRM
		11.37 157.89																		
2:15:41.339	JL1628	0057	1553		47		173	15	160.57	43.70	155.39	15	162.03	19	498	177	499	UAR	N	1	NRM
		11.51 156.20																		
2:15:53.257	JL1628	0057	1550	1550	47	349	179	15	158.93	43.03	154.59	15	160.39	24	493	182	499	UAR	N	1	NRM
		11.31 154.54																		
2:16:05.305	JL1628	0057	1550	1550	47	349	180	15	157.27	43.10	153.01	15	159.93	35	494	184	496	UAR	N	1	NRM
		11.15 152.92																		
2:16:17.329	JL1628	0057	1550	1550	47	349	181	15	155.62	42.95	151.26	15	157.28	49	493	185	497	UAR	N	1	NRM
		12.95 151.26																		
2:16:29.425	JL1628	0057	1550	1550	47	349	182	15	154.03	42.90	149.78	15	155.75	49	491	184	494	UAR	N	1	NRM
		12.84 149.52																		
2:16:41.432	JL1628	0057	1550	1550	47	349	184	16	152.46	42.92	148.00	16	154.15	24	492	182	493	UAR	N	1	NRM
		12.81 147.99																		
2:16:53.434	JL1628	0057	1550	1550	47	349	187	16	150.83	42.99	146.31	16	152.56	10	493	181	492	UAR	N	1	NRM
		12.82 146.32																		
2:17:05.513	JL1628	0057	1553	1550	47	349	188	16	149.23	42.57	144.53	16	150.95	18	493	182	493	UAR	N	1	NRM
		12.73 144.68																		
2:17:17.577	JL1628	0057	1550	1550	47	349	190	16	147.67	42.55	143.09	16	149.35	19	494	182	494	UAR	N	1	NRM
		12.67 143.03																		
2:17:29.592	JL1628	0057	1550	1550	47	349	191	16	146.03	42.40	141.37	16	147.74	34	494	183	496	UAR	N	1	NRM
		12.50 141.39																		
2:17:41.633	JL1628	0057	1550	1550	47	349	193	16	144.40	42.37	139.58	16	146.11	35	495	184	497	UAR	N	1	NRM
		12.37 139.73																		

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TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS	C	SYS	CLS
2:17:53.810	JL1628	-0057	1550	1550	47	349	195	17	142.79	42.32	138.01	17	144.55	-30	-497	183	498	UAR	N	1	NRM
		42.29	138.05																		
2:18:05.447	JL1628	-0057	1550	1550	47	350	197	17	141.17	42.26	136.32	17	142.94	-24	-498	182	500	UAR	N	1	NRM
		42.23	136.39																		
2:18:17.494	JL1628	-0057	1550	1550	47	350	198	17	139.49	41.79	134.78	17	141.32	-54	-496	186	501	UAR	N	1	NRM
		41.96	134.73																		
2:18:29.544	JL1628	-0057	1550	1550	47	350	200	17	137.90	41.95	133.15	17	139.85	-41	-495	184	498	UAR	N	1	NRM
		41.85	133.09																		
2:18:41.603	JL1628	-0057	1550	1550	47	350	202	17	136.28	41.82	131.35	17	138.12	-32	-498	183	500	UAR	N	1	NRM
		41.78	131.12																		
2:18:53.652	JL1628	-0057	1550	1550	47	352	204	17	134.66	41.73	129.59	17	135.51	-27	-522	193	501	UAR	N	1	NRM
		41.73	129.73																		
2:19:05.759	JL1628	-0057	1550	1550	47	350	227	19	133.10	41.85	128.26	19	135.62	-7	-500	189	500	UAR	N	1	NRM
		41.73	126.05																		
2:19:17.554	JL1628	-0057	1550	1550	47	350	210	19	131.51	41.75	126.39	19	133.41	-5	-520	192	499	UAR	N	1	NRM
		41.73	126.39																		
2:19:29.631	JL1628	-0057	1550	1550	47	350	212	19	129.90	41.62	124.71	19	131.80	-12	-500	181	500	UAR	N	1	NRM
		41.57	124.71																		
2:19:41.683	JL1628	-0057	1550	1550	47	350	215	19	128.29	41.67	122.98	19	130.19	-8	-522	190	501	UAR	N	1	NRM
		41.65	123.03																		
2:19:53.728	JL1628	-0057	1550	1550	47	352	216	19	126.64	41.34	121.39	19	128.57	-30	-501	193	503	UAR	N	1	NRM
		41.18	121.35																		
2:20:05.802	JL1628	-0057	1550	1550	47	350	219	19	124.99	41.19	119.71	19	126.91	-16	-520	195	504	UAR	N	1	NRM
		41.28	119.70																		
2:20:17.807	JL1628	-0057	1550	1550	47	350	220	19	123.35	41.01	118.26	19	125.32	-54	-499	186	504	UAR	N	1	NRM
		41.07	118.03																		
2:20:29.853	JL1628	-0057	1550	1550	47	350	223	19	121.80	41.23	116.39	19	123.83	-27	-520	193	502	UAR	N	1	NRM
		41.05	116.35																		
2:20:41.674	JL1628	-0057	1550	1550	47	350	226	19	120.22	41.04	114.73	19	122.20	-21	-499	182	500	UAR	N	1	NRM
		41.01	114.73																		
2:20:53.757	JL1628	-0057	1550	1550	47	350	229	20	118.65	41.01	113.01	19	120.58	-14	-520	191	500	UAR	N	1	NRM
		43.98	113.03																		
2:21:05.810	JL1628	-0057	1550	1550	47	350	231	20	117.01	40.64	111.43	20	118.95	-37	-497	134	500	UAR	N	1	NRM
		43.78	111.37																		
2:21:17.937	JL1628	-0057	1550	1550	47	350	234	20	115.42	40.75	109.55	22	117.33	-29	-499	193	501	UAR	N	1	NRM
		40.70	109.70																		
2:21:29.916	JL1628	-0057	1550	1550	47	350	237	20	113.85	40.73	108.26	20	115.62	-20	-499	182	499	UAR	N	1	NRM
		40.37	108.03																		
2:21:41.741	JL1628	-0057	1550	1550	47	350	240	21	112.29	40.64	106.35	22	114.19	-16	-499	181	499	UAR	N	1	NRM
		40.62	106.37																		
2:21:53.800	JL1628	-0057	1550	1550	47	350	243	21	110.71	40.43	104.32	21	112.67	-27	-495	183	497	UAR	N	1	NRM
		40.50	104.73																		
2:22:05.847	JL1628	-0057	1550	1550	47	350	245	21	109.11	40.17	103.20	21	111.05	-17	-492	185	496	UAR	N	1	NRM
		43.28	103.13																		
2:22:17.945	JL1628	-0057	1550	1550	47	350	249	21	107.56	40.35	101.37	21	109.40	-28	-495	183	497	UAR	N	1	NRM
		40.25	101.13																		
2:22:29.994	JL1628	-0057	1550	1550	47	350	252	22	105.96	40.26	99.75	21	107.76	-35	-496	184	499	UAR	N	1	NRM
		40.10	99.78																		
2:22:41.957	JL1628	-0057	1550	1550	47	350	255	22	104.39	39.95	98.17	22	106.25	-38	-495	184	498	UAR	N	1	NRM
		39.96	98.12																		
2:22:53.331	JL1628	-0057	1550	1550	47		259	22	102.84	40.07	96.35	22	104.53	-18	-499	182	499	UAR	N	1	NRM
		39.96	96.15																		
2:23:05.393	JL1628	-0057	1550	1550	47	350	262	23	101.25	39.65	94.90	22	103.07	-38	-495	184	498	UAR	N	1	NRM

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TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS	C	SYS	CLS
		39.78 94.91																		
2:23:18.354	JL1628	-0057	1550	1550	47	350	266	23	39.68	39.73	93.10	23	101.41	-30	496	193	498	UAR	N	1	NRM
		39.68 93.14																		
2:23:30.451	JL1628	-0057	1550	1550	47	350	259	23	39.14	39.57	91.54	23	99.89	-32	495	183	497	UAR	N	1	NRM
		39.57 91.50																		
2:23:42.551	JL1628	-0057	1550	1550	47	350	273	23	96.67	39.48	89.82	23	98.23	-31	495	183	497	UAR	N	1	NRM
		39.48 89.84																		
2:23:54.453	JL1628	-0057	1550	1550	47	350	278	24	95.05	39.42	88.20	24	96.68	-28	495	183	496	UAR	N	1	NRM
		39.39 88.18																		
2:24:06.541	JL1628	-0057	1550	1550	47	350	283	24	93.55	39.46	86.63	24	95.13	-14	495	181	496	UAR	N	1	NRM
		39.39 86.53																		
2:24:18.500	JL1628	-0057	1550	1550	47	350	287	25	91.99	39.13	84.87	24	93.47	-26	495	183	496	UAR	N	1	NRM
		39.26 84.87																		
2:24:30.515	JL1628	-0057	1550	1550	47	350	292	25	90.49	39.32	83.15	25	91.90	-14	497	181	497	UAR	N	1	NRM
		39.25 83.20																		
2:24:42.511	JL1628	-0057	1550	1550	47	350	297	25	88.95	39.25	81.39	25	90.22	-9	501	181	500	UAR	N	1	NRM
		39.23 81.51																		
2:24:54.525	JL1628	-0057	1550	1550	47	350	303	26	87.42	39.21	79.75	26	88.65	-6	501	180	503	UAR	N	1	NRM
		39.20 79.82																		
2:25:06.482	JL1628	-0057	1550	1550	47	350	309	27	85.92	39.23	78.04	26	86.53	-0	526	180	504	UAR	N	1	NRM
		39.23 78.12																		
2:25:18.491	JL1628	-0057	1550	1550	47	351	313	27	84.34	39.25	76.51	26	85.39	-22	504	182	505	UAR	N	1	NRM
		39.09 76.45																		
2:25:30.335	JL1628	-0057	1550	1550	47	350	319	28	82.83	39.37	74.76	27	84.33	-17	524	181	504	UAR	N	1	NRM
		39.24 74.75																		
2:25:42.546	JL1628	-0057	1550	1550	47	350	325	28	81.32	39.25	73.14	28	82.61	-20	522	182	503	UAR	N	1	NRM
		38.96 73.09																		
2:25:54.703	JL1628	-0057	1550	1550	47	350	333	29	79.90	39.23	71.39	29	81.28	-5	527	179	505	UAR	N	1	NRM
		39.26 71.39																		
2:26:06.502	JL1628	-0057	1550	1550	47	350	339	29	78.33	38.92	69.79	29	79.86	-14	521	181	504	UAR	N	1	NRM
		38.95 69.70																		
2:26:18.741	JL1628	-0057	1550	1550	47	350	345	30	76.87	38.82	68.36	29	78.41	-26	523	182	504	UAR	N	1	NRM
		38.87 68.04																		
2:26:30.695	JL1628	-0057	1550	1550	47	350	351	30	75.36	38.70	66.42	30	77.06	-23	532	183	503	UAR	N	1	NRM
		38.75 66.37																		
2:26:42.352	JL1628	-0057	1550	1550	47	350	359	31	73.92	38.94	64.69	31	75.60	-13	525	181	504	UAR	N	1	NRM
		38.75 64.67																		
2:26:54.322	JL1628	-0057	1550	1550	47	350	367	32	72.52	38.81	63.20	31	74.27	-5	524	180	503	UAR	N	1	NRM
		38.76 62.99																		
2:27:06.303	JL1628	-0057	1550	1550	47	350	374	32	71.01	38.59	61.37	32	72.92	-16	523	181	503	UAR	N	1	NRM
		38.57 61.31																		
2:27:18.703	JL1628	-0057	1550	1550	47	350	382	33	69.60	38.58	59.79	32	71.47	-25	498	182	499	UAR	N	1	NRM
		38.56 59.57																		
2:27:30.501	JL1628	-0057	1550	1550	47		391	34	68.21	38.59	57.95	33	70.02	-16	520	181	500	UAR	N	1	NRM
		38.53 57.93																		
2:27:43.216	JL1628	-0057	1550	1550	47	350	399	35	66.80	38.43	56.33	34	68.65	-19	496	182	498	UAR	N	1	NRM
		38.45 56.32																		
2:27:55.220	JL1628	-0057	1550	1550	47	350	407	35	65.41	38.32	54.79	34	67.29	-24	495	182	496	UAR	N	1	NRM
		38.35 54.58																		
2:28:07.335	JL1628	-0057	1550	1550	47	350	414	36	63.99	38.03	53.31	35	65.90	-13	496	185	492	UAR	N	1	NRM
		38.15 53.09																		
2:28:19.285	JL1628	-0057	1550	1550	47	350	421	37	62.66	39.20	51.34	36	64.40	-28	491	183	492	UAR	N	1	NRM
		38.10 51.43																		

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TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS	C	SYS	CLS
2:28:31.395	JL1628	-0057 1550	1550	47	350	434	38	61.35	38.06	49.37	37	63.12	-24	-489	182	490	UAR	N	1	NRM
		39.33	49.91																	
2:28:43.254	JL1628	-0057 1550	1550	47	350	445	39	60.07	38.12	48.09	38	61.69	-10	-492	181	492	UAR	N	1	NRM
		38.24	48.17																	
2:28:55.336	JL1628	-0057 1550	1550	47	350	458	40	58.79	38.06	46.37	39	62.26	-6	-498	180	495	UAR	N	1	NRM
		38.03	45.48																	
2:29:07.431	JL1628	-0057 1550	1550	47	350	469	41	57.40	37.81	44.79	42	59.92	-22	-497	182	499	UAR	N	1	NRM
		37.92	44.82																	
2:29:19.439	JL1628	-0057 1550	1550	47	350	480	42	56.07	37.73	43.21	41	57.48	-30	-495	183	497	UAR	N	1	NRM
		37.75	43.17																	
2:29:31.555	JL1628	-0057 1550	1550	47	350	492	43	54.80	37.68	41.67	42	56.12	-30	-494	183	496	UAR	N	1	NRM
		37.68	41.53																	
2:29:43.359	JL1628	-0057 1550	1550	47	350	506	44	53.54	37.62	39.76	43	54.68	-26	-497	182	498	UAR	N	1	NRM
		37.63	39.95																	
2:29:55.331	JL1628	-0057 1550	1550	47	350	520	45	52.36	37.62	38.20	44	53.33	-18	-497	182	498	UAR	N	1	NRM
		37.57	38.23																	
2:30:07.384	JL1628	-0057 1550	1550	47	350	536	47	51.21	37.59	36.45	45	52.14	-11	-499	181	499	UAR	N	1	NRM
		37.54	36.51																	
2:30:19.933	JL1628	-0057 1550	1550	47	350	551	49	50.01	37.45	34.79	47	51.25	-16	-521	181	501	UAR	N	1	NRM
		37.48	34.54																	
2:30:31.941	JL1628	-0057 1550	1550	47	350	566	49	48.82	37.29	33.28	48	50.03	-26	-497	183	499	UAR	N	1	NRM
		37.35	33.18																	
2:30:44.123	JL1628	-0057 1550	1550	47	350	583	51	47.73	37.34	31.51	49	49.03	-21	-498	182	499	UAR	N	1	NRM
		37.31	31.51																	
2:30:55.993	JL1628	-0057 1550	1550	47	350	602	52	45.73	37.40	29.55	51	47.98	-7	-503	183	502	UAR	N	1	NRM
		37.32	29.81																	
2:31:08.213	JL1628	-0057 1550		46		621	54	45.71	37.29	29.14	52	47.00	-7	-503	180	502	UAR	N	1	PAR
		37.29	29.14																	
2:31:08.219	0057-1504	1550		12	352	612	53	45.34	36.64	29.10			-105	-463	192	474			1	DEV
		36.52	28.71																	
2:31:20.137	JL1628	-0057 1550	1550	27	350	623	54	43.78	36.00	26.78	53	45.14	-139	-459	196	481	UAR	N	1	PAR
		36.25	26.76																	
2:31:32.133	JL1628	-0057 1550		25		638	56	42.53	35.78	25.21	54	44.05	-139	-459	196	481	UAR	N	1	PAR
		35.78	25.21																	
2:31:32.135	0057-1507	1550		12	350	626	55	42.10	35.00	25.52			-256	-421	212	479			1	DEV
		34.53	24.07																	
2:31:44.251	JL1628	-0057 1550	1550	27	349	627	55	42.44	33.89	24.57	54	42.12	-291	-375	217	478	UAR	N	1	PAR
		34.15	24.37																	
2:31:55.275	JL1628	-0057 1550	1550	37	350	632	55	39.77	32.97	23.21	54	40.50	-320	-354	221	485	UAR	N	1	NRM
		32.01	23.18																	
2:32:06.157	JL1628	-0057 1550	1550	47	349	635	55	37.17	31.84	22.06	55	38.98	-329	-355	222	484	UAR	N	1	NRM
		31.80	22.01																	
2:32:20.130	JL1628	-0057 1550	1550	47	349	642	56	35.58	32.73	20.81	55	37.33	-331	-355	222	485	UAR	N	1	NRM
		33.75	20.82																	
2:32:32.562	JL1628	-0057 1550	1550	17	349	652	57	34.02	29.73	19.60	56	35.81	-327	-359	222	485	UAR	N	1	NRM
		29.78	19.58																	
2:32:44.751	JL1628	-0057 1550	1550	17	349	659	57	32.45	28.57	18.42	57	34.15	-328	-359	222	486	UAR	N	1	NRM
		28.59	18.42																	
2:32:56.772	JL1628	-0057 1550	1550	17	349	666	58	30.89	27.48	17.34	57	32.64	-332	-352	223	493	UAR	N	1	NRM
		27.46	17.26																	
2:33:08.524	JL1628	-0057 1550	1550	47	347	675	59	29.33	26.37	16.03	58	30.96	-330	-355	222	484	UAR	N	1	NRM
		26.37	16.06																	
2:33:20.639	JL1628	-0057 1550	1550	47	346	693	60	27.80	25.32	14.85	59	29.12	-327	-357	222	484	UAR	N	1	NRM

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TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS	C	SYS	CLS
	25.29	14.35																		
2:33:32.750	JL1628	-0057	1550	1550	47	344	701	61	26.29	24.26	13.68	60	27.86	324	357	222	483	UAR	N	1	NRM
	24.21	13.67																		
2:33:41.752	JL1628	-0057	1550	1550	47	342	715	62	24.75	23.10	12.43	61	26.18	325	358	222	484	UAR	N	1	NRM
	23.12	12.46																		
2:33:56.939	JL1628	-0057	1550	1550	47	340	731	64	23.21	21.92	11.20	62	24.49	330	359	222	487	UAR	N	1	NRM
	22.01	11.26																		
2:34:03.372	JL1628	-0057	1550	1550	47	338	750	65	21.67	20.35	9.96	64	23.00	331	361	222	490	UAR	N	1	NRM
	20.90	10.04																		
2:34:20.883	JL1628	-0057	1550	1550	47	336	772	67	20.14	19.67	8.64	66	21.56	333	268	222	496	UAR	N	1	NRM
	19.78	8.78																		
2:34:33.875	JL1628	-0057	1550	1550	47	334	801	70	19.69	18.70	7.40	68	20.15	329	376	222	500	UAR	N	1	NRM
	18.70	7.50																		
2:34:45.181	JL1628	-0057	1550	1550	47	332	834	73	17.24	17.55	6.15	70	19.66	327	379	226	502	UAR	N	1	NRM
	17.60	6.21																		
2:34:57.258	JL1628	-0057	1550	1550	47	330	872	76	15.92	16.34	4.95	73	17.39	330	382	219	501	UAR	N	1	NRM
	16.56	4.93																		
2:35:08.271	JL1628	-0057	1550	1550	47	327	917	80	14.64	15.54	3.71	75	15.94	318	381	219	499	UAR	N	1	NRM
	15.50	3.67																		
2:35:21.738	JL1628	-0057	1550	1550	47	325	970	85	13.49	14.54	2.49	80	14.78	313	383	219	497	UAR	N	1	NRM
	14.45	2.37																		
2:35:33.588	JL1628	-0057	1550	1550	47	323	1039	91	12.64	13.82	1.82	85	13.69	288	397	215	493	UAR	N	1	NRM
	13.59	1.01																		
2:35:45.368	JL1628	-0057	1550	1550	47	323	1119	99	11.95	12.85	.10	91	12.85	271	409	213	493	UAR	N	1	NRM
	12.73	-.35																		
2:35:58.243	JL1628	-0057	1550	1550	47	318	1212	106	11.61	12.06	2.26	93	12.25	249	428	210	496	UAR	N	1	NRM
	11.95	-1.35																		
2:36:10.507	JL1628	-0057	1550		45		1309	114	11.33	11.12	3.31	100	11.61	248	428	210	496	UAR	N	1	PAR
	11.12	-3.31																		
2:36:10.519	0057	1510		1550		12	318	1325	116	11.75	11.37	3.78			211	433	203	538		1	DIV
	10.53	-5.23																		
2:36:22.933	JL1628	-0057	1550	1550	27	313	1433	125	12.21	10.62	5.56	117	11.94	206	529	202	551	UAR	N	1	PAR
	10.57	-5.42																		
2:36:35.293	JL1628	-0057	1550	1550	37	311	1525	134	12.01	9.85	7.25	125	12.31	207	515	201	556	UAR	N	1	NRM
	9.37	-7.20																		
2:36:47.333	JL1628	-0057	1550	1550	47	311	1610	141	13.57	9.12	9.39	134	12.67	212	512	202	555	UAR	N	1	NRM
	9.15	-8.90																		
2:36:59.651	JL1628	-0057	1550	1550	47	310	1684	148	14.43	8.31	10.46	141	13.43	223	525	203	553	UAR	N	1	NRM
	8.37	-10.55																		
2:37:12.132	JL1628	-0057	1550	1550	47	310	1751	154	15.29	7.37	11.39	148	14.04	247	497	206	543	UAR	N	1	NRM
	7.45	-12.14																		
2:37:24.217	JL1628	-0057	1550	1550	35	310	1815	159	15.84	6.24	13.17	154	14.59	291	426	218	513	UAR	N	1	NRM
	6.46	-13.42																		
2:37:36.348	JL1628	-0057	1550	1550	45	310	1882	165	16.37	4.99	14.26	160	15.15	331	352	220	507	UAR	N	1	NRM
	5.21	-14.55																		
2:37:48.454	JL1628	-0057	1550	1550	47	311	1958	172	16.71	3.12	15.17	168	15.49	405	323	231	521	UAR	N	1	NRM
	3.64	-15.49																		
2:38:00.903	JL1628	-0057	1550	1550	35	311	2038	179	16.90	1.79	15.76	173	15.92	458	241	242	516	UAR	N	1	NRM
	2.00	-16.09																		
2:38:12.915	JL1628	-0057	1550	1550	35	310	2100	184	16.90	.15	16.00	179	15.95	491	145	253	513	UAR	N	1	NRM
	.28	-16.35																		
2:38:25.373	JL1628	-0057	1550	1550	45	310	2157	190	16.93	-1.42	15.94	185	15.15	503	73	261	511	UAR	N	1	NRM
	-1.42	-16.43																		

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TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS	C	SYS	CLS
2:39:37.411	JL1629 -0057	1550	1550	47	310	2236	196	17.00	-3.10	-15.31	191	16.12	-510	-9	268	510	UAR	N	1	NRM
	-3.14	-16.26																		
2:38:49.997	JL1629 -0057	1550	1550	35	310	2303	202	16.65	-4.60	-15.31	195	16.02	-499	92	280	498	UAR	N	1	NRM
	-4.71	-15.70																		
2:39:01.726	JL1629 -0057	1550	1550	35	310	2371	203	16.21	-6.06	-14.53	202	15.77	-459	157	292	497	UAR	N	1	NRM
	-3.19	-14.97																		
2:39:14.430	JL1629 -0057	1550	1550	45	310	2442	214	15.79	-7.29	-13.51	203	15.32	-427	252	302	497	UAR	N	1	NRM
	-7.51	-13.85																		
2:39:26.576	JL1629 -0057	1550	1550	47	310	2510	220	15.39	-9.40	-12.40	214	15.07	-393	302	307	499	UAR	N	1	NRM
	-9.79	-12.63																		
2:39:38.554	JL1629 -0057	1550	1550	47	310	2583	227	14.79	-9.25	-11.00	220	14.42	-342	363	316	496	UAR	N	1	NRM
	-9.68	-11.29																		
2:39:51.112	JL1628 -0057	1550	1550	47	310	2655	233	14.09	-9.85	-9.56	225	13.67	-276	413	326	499	UAR	N	1	NRM
	-10.39	-9.76																		
2:40:03.133	JL1629 -0057	1550		45		2732	242	14.10	-11.31	-8.39	233	14.17	-276	413	326	499	UAR	N	1	PAR
	-11.31	-8.39																		
2:40:03.135	0057-1605	1550	1550	13	310	2720	237	11.81	-10.19	-9.06			22	498	2	499			1	RTT
	-9.95	-5.35																		
2:40:15.455	JL1628 -0057	1550	1550	27	310	2783	244	11.14	-10.25	-6.46	237	12.17	18	497	2	497	UAR	N	1	PAR
	-10.12	-5.42																		
2:40:27.470	JL1628 -0057	1550	1550	37	310	2861	251	10.41	-9.92	-5.03	243	11.05	33	476	3	478	UAR	N	1	NRM
	-9.93	-4.62																		
2:40:39.352	JL1628 -0057	1550	1550	47	310	2940	253	9.46	-9.23	-3.58	248	10.01	84	159	10	457	UAR	N	1	NRM
	-9.54	-3.43																		
2:40:51.921	JL1628 -0057	1550		46		3047	267	8.99	-9.26	-1.90	258	9.46	84	459	10	467	UAR	N	1	PAR
	-9.26	-1.90																		
2:40:51.923	0057-1517	1550	1550	13	310	2880	253	6.97	-8.19	-2.65			120	220	64	465			1	RTT
	-8.67	-2.01																		
2:41:24.357	JL1628 -0057	1550	1550	27	310	2914	256	5.67	-7.07	-2.03	254	7.35	417	220	64	462	UAR	N	1	PAR
	-8.93	-2.23																		
2:41:15.374	JL1628 -0057	1550		26		2963	260	4.17	-5.51	-1.35	256	5.65	417	200	64	462	UAR	N	1	PAR
	-5.51	-1.35																		
2:41:15.375	0057-1605	1550		12	310	2902	255	4.72	-5.95	-1.97			350	121	79	372			1	DEV
	-4.55	-1.21																		
2:41:23.277	JL1628 -0057	1550		22		3265	269	2.72	-4.12	-.59	262	4.19	417	200	64	462	UAR	N	1	PAR
	-4.12	-.69																		
2:41:40.327	JL1628 -0057	1550		14		3405	299	1.41	-2.71	-.21	269	2.70	417	200	64	462	UAR	N	1	PAR
	-2.21	-.21																		
2:41:53.522	JL1628 -0057	1550	1550	15		3490	306	5.46	-4.97	2.21	294	5.35	150	312	25	315	UAR	N	1	NRM
	-1.87	2.21																		
2:42:05.914	JL1628 -0057	1550	1550	25	310	3614	320	7.42	-4.99	4.26	309	6.38	30	499	3	501	UAR	N	1	NRM
	-4.84	3.98																		
2:42:12.745		1550	1552	22	310	1714	150	8.15	2.69	-6.45	157	7.02	346	-205	122	403			1	NRM
	2.68	-6.45																		
2:42:13.255	JL1628 -0057	1550		25		3729	327	8.71	-4.73	5.70	320	7.44	30	499	3	501	UAR	N	1	PAR
	-4.73	5.70																		
2:42:13.257	0057-1613	1550	1550	11	310	3824	344	6.41	.00	.00			326	331	42	503			1	RT
	-1.55	6.13																		
2:42:13.270	0057-1617	1550	1550	11	310	3530	310	10.14	.00	.00			-279	418	326	505			1	LT
	-2.23	6.56																		
2:42:24.573		1550		21		1567	146	9.34	3.99	-7.10	150	8.14	346	-225	120	403			1	PAR
	3.98	-7.10																		
2:42:24.574	0157-1625	1550		12	310	1729	151	9.48	3.29	-7.68			242	-291	140	381			1	DEV

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TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS C	SYS	CLS
		4.13 -8.37																	
2:42:30.697	JL1628	0057-1650		21		3792	333	10.11	-4.62	7.37	327	8.73	30	499	3	501	UAR N	1	PAR
		-4.62 7.37																	
2:42:30.699	0057-1513	1550	1550	10	310	4074	353	9.07	.00	.00			429	262	58	506		1	RT
		-.21 7.06																	
2:42:30.701	0057-1617	1550	1550	10	310	3526	309	11.83	.00	.20			397	312	309	508		1	LT
		-9.26 7.60																	
2:42:35.550		1550		15		1531	143	10.67	-5.14	-7.79	146	9.39	346	205	120	403		1	PAR
		5.14 -7.79																	
2:42:43.669	JL1628	0057-1553		14		3540	337	11.53	-4.53	9.33	333	10.03	30	499	3	501	UAR N	1	PAR
		-4.53 9.03																	
2:42:42.372	0057-1513	1550	1553	10	310	99	8	9.03	.00	.20			431	261	58	506		1	RT
		1.20 7.93																	
2:42:42.675	0057-1617	1550	1550	10	310	3523	309	13.53	.00	.20			401	312	307	511		1	LT
		-10.40 8.64																	
2:42:43.295		1553		14		1683	148	11.82	6.29	9.49	143	10.62	346	205	120	403		1	PAR
		6.29 -9.49																	
2:42:55.654	JL1628	0057-1550		14		3376	340	13.10	4.42	10.70	337	11.60	30	499	3	501	UAR N	1	PAR
		-4.42 10.70																	
2:42:55.037	0057-1513	1550	1553	10	310	215	18	8.80	.00	.00			492	115	76	505		1	RT
		2.94 9.32																	
2:42:55.059	0057-1617	1550	1550	10	310	3495	307	15.14	.00	.20			480	173	299	512		1	LT
		-12.00 9.23																	
2:43:25.232		1550	1550	07	310	1864	153	15.11	4.49	15.49	153	16.12	0	0	45	0		1	NRM
		4.19 -15.19																	
2:43:37.317		1550	1550	20	310	1884	155	19.09	4.60	17.30	154	17.53	38	446	175	449		1	NRM
		4.60 -17.00																	
2:43:49.053		1550	1550	30	310	1899	156	20.79	4.84	19.32	155	19.23	56	472	173	477		1	NRM
		4.82 -19.59																	
2:44:01.147	JL1628	0101-1550	1550	40	310	1892	166	22.33	5.09	20.10	165	20.68	64	467	172	473	UAR N	1	NRM
		5.06 -20.14																	
2:44:13.213	JL1628	0101-1550	1550	47	310	1895	166	23.92	5.23	21.73	166	22.30	65	463	172	475	UAR N	1	NRM
		5.28 -21.70																	
2:44:13.395		1550	1550	22	310	1939	170	24.11	3.56	22.20	170	22.55	128	471	164	497		1	NRM
		3.56 -22.20																	
2:44:25.277	JL1628	0101-1550	1550	47	310	1900	166	25.55	5.55	23.45	166	24.05	69	473	171	480	UAR N	1	NRM
		5.53 -23.31																	
2:44:25.819		1550		21		1934	169	25.74	4.01	23.76	170	24.16	128	471	164	497		1	NRM
		4.01 -23.76																	
2:44:37.333	JL1628	0101-1553	1553	47	310	1901	167	27.17	5.87	24.93	166	25.55	77	474	170	481	UAR N	1	NRM
		5.81 -24.29																	
2:44:37.724		1550	1553	23	310	1935	170	27.35	4.23	25.37	170	25.90	114	472	166	485		1	NRM
		4.31 -25.37																	
2:44:49.293	JL1628	0101-1553	1550	47	310	1907	167	28.82	5.95	26.73	167	27.34	59	482	173	488	UAR N	1	NRM
		5.95 -26.54																	
2:44:49.542		1553		22		1933	169	29.97	4.70	28.36	170	27.43	114	472	166	485		1	NRM
		4.70 -26.95																	
2:45:01.375	JL1628	0101-1550	1553	47	310	1917	168	30.47	5.92	28.39	168	28.99	31	491	176	493	UAR N	1	NRM
		5.98 -28.21																	
2:45:01.594		1553		16		1931	169	30.60	5.07	28.53	169	29.04	114	472	166	485		1	NRM
		5.07 -28.53																	
2:45:13.255	JL1628	0101-1550		45		1921	169	32.10	5.09	29.35	169	30.49	31	491	176	493	UAR N	1	NRM
		6.09 -29.35																	

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TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS	C	SYS	CLS
2:45:13.644		1550		16		1929	169	32.22	5.46	-30.10	169	30.66	114	-472	166	485			1	NRM
	-5.46	-30.10																		
2:45:25.750	JL1628	-0101 1550		42		1925	169	33.74	6.18	-31.50	168	32.13	31	-491	176	493	UAR	N	1	PAR
	-6.18	-31.50																		
2:45:25.751	0101-1622	1550		12		1916	169	33.92	6.89	-31.52			82	-500	170	508			1	DEV
	-5.81	-33.23																		
2:45:37.401	JL1628	-0101 1550	1550	27	310	1914	168	35.66	7.03	-33.25	168	33.93	99	-500	169	510	UAR	N	1	NRM
	-6.95	-33.23																		
2:45:49.664	JL1628	-0101 1550		25		1915	168	37.35	7.25	-34.92	169	35.67	89	-500	169	510	UAR	N	1	PAR
	-7.25	-34.92																		
2:45:49.555	0101-1505	1550		12	210	1933	169	37.30	6.25	-35.26			-61	-522	186	527			1	DEV
	-6.54	-36.71																		
2:46:01.591	JL1628	-0101 1550	1550	30	310	1918	168	39.06	7.39	-35.62	169	37.39	82	-522	170	510	UAR	N	1	NRM
	-7.45	-35.50																		
2:46:13.771	JL1628	-0101 1550	1550	40	310	1915	169	40.71	8.01	-38.15	168	38.99	129	-491	167	503	UAR	N	1	NRM
	-7.89	-38.21																		
2:46:25.852	JL1628	-0101 1550	1550	47	310	1914	168	42.35	8.28	-39.75	168	40.61	112	-487	167	499	UAR	N	1	NRM
	-8.28	-39.32																		
2:45:37.370	JL1628	-0101 1552	1550	47	310	1916	168	44.03	8.45	-41.51	168	42.39	96	-490	168	500	UAR	N	1	NRM
	-8.54	-41.48																		
2:46:49.969	JL1628	-0101 1550	1550	47	310	1919	169	45.69	8.57	-43.14	168	44.02	73	-494	171	501	UAR	N	1	NRM
	-8.71	-43.14																		
2:47:01.319	JL1628	-0101 1550		45		1920	169	47.35	8.96	-44.79	168	45.72	73	-494	171	501	UAR	N	1	PAR
	-8.96	-44.79																		
2:47:01.821	0101-1517	1550		12	310	1930	169	47.28	8.28	-44.85			-31	-503	183	505			1	DEV
	-8.51	-45.50																		
2:47:13.325	JL1628	-0101 1550	1550	27	310	1935	170	49.89	8.50	-46.46	169	47.33	-32	-521	183	502	UAR	N	1	NRM
	-8.52	-46.48																		
2:47:25.932	JL1628	-0101 1550	1550	37	310	1936	172	50.60	9.81	-48.18	169	49.08	7	-504	179	503	UAR	N	1	NRM
	-8.32	-48.17																		
2:47:26.357		1550	1552	22	310	2097	183	50.64	-2.17	-48.93	182	49.81	-230	-478	205	529			1	NRM
	-2.17	-48.93																		
2:47:38.013	JL1628	-0101 1550	1550	47	310	1933	169	52.31	9.25	-49.75	169	50.69	61	-499	173	505	UAR	N	1	NRM
	-9.25	-49.82																		
2:47:38.102		1552	1550	32	310	2105	185	52.41	-3.79	-52.59	184	52.95	-335	-485	214	593			1	NRM
	-3.56	-50.57																		
2:47:52.029	JL1628	-0101 1550	1550	47	310	1930	169	53.98	9.56	-51.35	169	52.33	91	-493	169	503	UAR	N	1	NRM
	-9.37	-51.15																		
2:47:52.415		1550	1550	42	310	2112	185	54.14	-4.27	-52.22	184	52.52	-296	-491	210	570			1	NRM
	-4.39	-52.23																		
2:48:02.125	JL1628	-0101 1550	1550	47	310	1928	169	55.66	9.95	-53.26	169	54.07	113	-499	167	502	UAR	N	1	NRM
	-9.81	-53.27																		
2:48:02.197		1552	1550	47	310	2116	185	55.90	-4.62	-53.79	184	54.15	-240	-522	205	556			1	NRM
	-5.33	-53.82																		
2:48:02.553		1550	1550	22		2209	194	55.74	-14.10	-52.23	195	54.03	110	-546	168	559			1	NRM
	-14.10	-52.23																		
2:48:13.922	JL1628	-0101 1550	1550	47	310	1926	169	57.32	10.25	-54.65	169	55.73	118	-497	166	500	UAR	N	1	NRM
	-10.23	-54.70																		
2:48:14.281		1550	1550	47	310	2123	186	57.50	-5.79	-55.43	185	55.93	-240	-497	205	551			1	NRM
	-5.81	-55.56																		
2:48:14.582		1550		21		2199	193	57.42	-13.57	-54.26	194	55.57	110	-545	169	552			1	NRM
	-13.57	-54.26																		
2:48:25.919	JL1628	-0101 1550	1552	47	310	1925	169	59.96	10.64	-56.23	169	57.32	121	-494	165	498	UAR	N	1	NRM

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TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS	C	SYS	CIS
	12.54	-55.29																		
2:48:26.332			1550	47	310	2125	186	59.35	-5.36	-57.04	185	-57.55	-197	-504	-201	-543			1	NRM
	-6.35	-57.25																		
2:48:25.379			1550	15		2130	192	59.11	-13.21	-55.99	193	-57.28	-110	-546	-168	-558			1	NRM
	-13.21	-55.97																		
2:48:38.020	JL1628	-0101	-1550	-1550	-47	-310	-1925	-189	-60.64	-10.97	-57.96	-189	-59.08	-108	-498	-197	-499	UAR	-N	1	NRM
	12.95	-57.93																		
2:48:33.390			1550	46		2129	197	61.10	-7.01	-58.93	196	-59.57	-197	-504	-201	-543			1	PAR
	-7.31	-56.93																		
2:48:35.392	0135	-1605	-1550	12	-310	-2128	-186	-60.95	-5.14	-59.79			-68	-493	-198	-490			1	DEV
	-6.31	-60.48																		
2:48:33.783			1550	14		2132	191	60.82	-12.91	-57.70	192	-59.05	-110	-546	-168	-558			1	NRM
	-12.34	-57.70																		
2:48:50.121	JL1628	-0101	-1550	-1550	-47	-310	-1926	-189	-62.30	-11.17	-59.56	-189	-60.72	-97	-499	-169	-499	UAR	-N	1	NRM
	11.25	-59.57																		
2:48:50.458			1550	12		2134	197	62.86	-7.67	-60.56	197	-61.33	-197	-504	-201	-543			1	PAR
	-7.57	-60.52																		
2:49:02.130	JL1628	-0101	-1550	-1550	-47	-310	-1925	-189	-63.95	-11.43	-61.17	-189	-62.34	-90	-499	-169	-499	UAR	-N	1	NRM
	11.53	-61.21																		
2:49:02.461			1552	31		2139	197	64.62	-9.32	-62.31	197	-63.09	-197	-504	-201	-543			1	PAR
	-8.32	-62.31																		
2:49:02.495	0135	-1607	-1550	12		2130	197	64.29	-7.05	-61.95			-133	-139	-195	-506			1	DEV
	-8.11	-63.76																		
2:49:14.193	JL1628	-0101	-1550	-1550	-47	-310	-1927	-189	-65.62	-11.79	-62.89	-189	-64.09	-87	-498	-169	-499	UAR	-N	1	NRM
	11.91	-62.95																		
2:49:26.033	JL1628	-0101	-1550	-1550	-47	-310	-1928	-189	-67.23	-12.00	-64.50	-189	-65.72	-79	-491	-170	-499	UAR	-N	1	NRM
	12.26	-64.50																		
2:49:38.333	JL1628	-0101	-1550	-1550	-47	-310	-1923	-189	-68.92	-12.29	-65.99	-189	-67.35	-78	-490	-170	-498	UAR	-N	1	NRM
	12.31	-66.12																		
2:49:50.156	JL1628	-0101	-1550	-1550	-47	-310	-1928	-189	-70.57	-12.70	-67.67	-189	-68.95	-88	-497	-169	-496	UAR	-N	1	NRM
	12.64	-67.75																		
2:50:02.254	JL1628	-0101	-1550	-1550	-47	-310	-1927	-189	-72.20	-13.00	-69.29	-189	-70.61	-94	-493	-169	-493	UAR	-N	1	NRM
	12.36	-69.34																		
2:50:14.255	JL1628	-0101	-1550	-1550	-47	-310	-1928	-189	-73.85	-13.21	-71.01	-189	-72.35	-88	-495	-169	-494	UAR	-N	1	NRM
	13.25	-70.98																		
2:50:25.300	JL1628	-0101	-1550	-1550	-47	-310	-1927	-189	-75.50	-13.52	-72.59	-189	-73.98	-94	-494	-169	-494	UAR	-N	1	NRM
	13.59	-72.59																		
2:50:38.231	JL1628	-0101	-1550	-1550	-47	-310	-1923	-189	-77.14	-14.50	-74.07	-189	-75.57	-141	-475	-163	-496	UAR	-N	1	NRM
	14.20	-74.15																		
2:50:50.278	JL1628	-0101	-1550	-1550	-47	-310	-1923	-189	-79.79	-14.45	-75.73	-189	-77.21	-125	-479	-165	-493	UAR	-N	1	NRM
	14.56	-75.75																		
2:51:02.335	JL1628	-0101	-1550	-1550	-47	-309	-1923	-189	-80.46	-14.90	-77.13	-189	-78.97	-117	-481	-166	-494	UAR	-N	1	NRM
	14.93	-77.37																		
2:51:14.339	JL1628	-0101	-1550	-1550	-47	-309	-1924	-189	-82.18	-15.09	-79.05	-189	-80.60	-98	-486	-168	-496	UAR	-N	1	NRM
	15.21	-79.01																		
2:51:25.420	JL1628	-0101	-1550	-1550	-47	-309	-1928	-189	-83.73	-14.93	-80.76	-189	-82.27	-38	-497	-175	-500	UAR	-N	1	NRM
	15.15	-80.71																		
2:51:33.250	JL1628	-0101	-1550	-1550	-47	-309	-1930	-189	-85.42	-15.18	-82.34	-189	-83.89	-31	-497	-176	-499	UAR	-N	1	NRM
	15.23	-82.37																		
2:51:50.339	JL1628	-0101	-1550	-1550	-47	-309	-1931	-189	-87.06	-15.35	-83.96	-189	-85.53	-32	-495	-176	-497	UAR	-N	1	NRM
	15.35	-84.01																		
2:52:02.337	JL1628	-0101	-1550	-1550	-47	-309	-1930	-189	-88.71	-15.92	-85.51	-189	-87.14	-68	-489	-172	-496	UAR	-N	1	NRM
	15.59	-85.62																		

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TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS	C	SYS	CLS
2:52:14.459	JL1628	-0101	1550	1550	47	309	1927	169	90.38	16.64	-87.15	169	88.86	125	-491	165	496	UAR	N	1	NRM
		15.28	-87.21																		
2:52:26.434	JL1628	-0101	1550	1550	47	309	1925	169	92.03	15.93	-88.75	169	90.43	144	-477	163	499	UAR	N	1	NRM
		16.82	-88.79																		
2:52:38.515	JL1628	-0101	1550	1550	47	309	1925	169	93.68	16.96	-90.40	169	92.11	119	-492	166	495	UAR	N	1	NRM
		17.14	-90.42																		
2:52:50.401	JL1628	-0101	1550	1550	47	309	1926	169	95.32	17.26	-92.00	169	93.76	99	-491	166	495	UAR	N	1	NRM
		17.42	-92.03																		
2:53:02.124			1550	1550	07	309	4205	352	177.97	-24.75	176.25	352	178.62	0	0	45	0			2	NRM
		24.75	176.25																		
2:53:02.448	JL1628	-0101	1550	1550	47	309	1927	169	96.99	17.45	-93.75	169	95.53	75	-490	171	498	UAR	N	1	NRM
		17.59	-93.68																		
2:53:14.179	JL1628	-0007	1550	1550	20	309	4207	352	174.73	-24.26	174.67	352	176.99	145	-487	162	490	UAR	N	2	NRM
		24.26	174.67																		
2:53:14.455	JL1628	-0101	1550	1550	47	309	1926	169	93.64	18.18	-95.26	169	97.15	102	-486	169	497	UAR	N	1	NRM
		18.31	-95.29																		
2:53:26.360	JL1628	-0007	1550	1550	30	309	4209	352	173.10	-23.51	173.14	352	175.37	195	-482	157	502	UAR	N	2	NRM
		23.56	173.12																		
2:53:26.551	JL1628	-0101	1550	1552	47	309	1928	169	100.30	17.89	-96.96	169	99.79	66	-492	172	498	UAR	N	1	NRM
		18.12	-96.95																		
2:53:38.336	JL1628	-0007	1550	1550	42	309	4209	352	171.35	-23.79	171.32	352	173.52	109	-489	167	500	UAR	N	2	NRM
		23.43	171.42																		
2:53:38.526	JL1628	-0101	1550	1550	47	309	1930	169	101.93	18.23	-98.59	169	102.42	42	-491	175	497	UAR	N	1	NRM
		18.23	-98.60																		
2:53:50.402	JL1628	-0007	1550	1550	47	309	4206	352	169.65	-23.82	169.68	352	171.96	47	-499	174	503	UAR	N	2	NRM
		23.43	169.71																		
2:53:50.524	JL1628	-0101	1550	1550	47	309	1931	169	103.56	19.32	-102.19	169	102.25	42	-492	175	495	UAR	N	1	NRM
		18.32	-102.25																		
2:54:02.489	JL1628	-0101	1550	1550	47	309	1931	169	105.21	19.64	-101.90	169	103.80	55	-492	173	497	UAR	N	1	NRM
		18.56	-101.89																		
2:54:02.523	JL1628	-0007	1550	1550	47	309	4205	352	167.99	-23.09	168.14	352	170.33	62	-496	172	502	UAR	N	2	NRM
		23.18	168.07																		
2:54:14.499	JL1628	-0101	1550	1550	47	309	1932	169	106.87	18.62	-103.56	169	125.45	45	-493	174	497	UAR	N	1	NRM
		18.38	-103.54																		
2:54:14.526	JL1628	-0007	1550	1550	47	309	4207	352	166.35	-22.60	166.57	352	168.71	91	-499	169	499	UAR	N	2	NRM
		22.79	166.45																		
2:54:26.518	JL1628	-0101	1550	1550	47	309	1932	169	108.53	19.26	-105.14	169	107.07	64	-491	172	497	UAR	N	1	NRM
		18.95	-105.17																		
2:54:26.575	JL1628	-0007	1550	1550	47	309	4208	352	164.69	-22.37	164.84	352	166.96	99	-499	169	498	UAR	N	2	NRM
		22.43	164.82																		
2:54:38.554	JL1628	-0101	1550	1550	47		1935	170	110.15	18.70	-106.95	170	108.74	28	-495	176	496	UAR	N	1	NRM
		18.33	-106.84																		
2:54:38.585	JL1628	-0007	1550	1550	47	309	4209	352	163.03	-21.93	163.26	352	165.33	114	-494	165	496	UAR	N	2	NRM
		22.20	163.21																		
2:54:50.724	JL1628	-0101	1550	1550	47	309	1934	169	111.81	19.31	-108.39	169	110.34	50	-491	174	496	UAR	N	1	NRM
		19.17	-108.16																		
2:54:50.754	JL1628	-0007	1550	1550	47	309	4210	352	161.39	-21.72	161.65	352	163.70	109	-493	167	495	UAR	N	2	NRM
		21.65	161.59																		
2:55:02.597	JL1628	-0101	1550	1550	47	309	1934	169	113.43	19.60	-110.02	169	111.99	72	-487	171	494	UAR	N	1	NRM
		19.43	-110.07																		
2:55:02.795	JL1628	-0007	1550	1550	47	309	4208	352	159.70	-21.95	159.94	352	161.92	57	-494	173	499	UAR	N	2	NRM
		21.62	159.90																		
2:55:14.656	JL1628	-0101	1550	1550	47	309	1933	169	115.10	19.90	-111.71	169	113.73	86	-486	169	495	UAR	N	1	NRM

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TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS	C	SYS	CLS
2:57:51.779	JL1629	-0007	1550	1550	47	285	4011	352	136.73	-19.00	137.29	352	138.95	66	-475	172	482	UAR	E	2	NRM
		=18.00	=137.17																		
2:58:03.007		1550	1550	07	282	1931	169	135.98	24.26	-133.79	169	136.26	0	0	45	0			1	NPM
		24.26	=133.79																		
2:58:03.016	JL1629	-0131	1550	1550	47	282	1936	170	137.97	23.07	-134.26	170	136.58	21	-490	177	491	UAR	E	1	NRM
		23.40	=134.34																		
2:58:03.025	JL1629	-0007	1550	1550	47	281	4009	352	135.16	-18.20	135.54	352	137.35	33	-476	175	479	UAR	F	2	NPM
		=17.98	=135.56																		
2:58:15.075		1550		06		1931	169	135.98	24.26	-133.79	169	136.26	0	0	45	0			1	NPM
		24.26	=133.79																		
2:58:15.082	JL1629	-0131	1550	1550	47	279	1937	170	139.50	23.54	-135.70	170	133.07	26	-473	173	474	UAR	E	1	NRM
		23.51	=135.00																		
2:58:15.578	JL1629	-0007	1550	1550	47	278	4009	352	133.61	-17.79	134.17	352	135.84	40	-470	175	474	UAR	E	2	NRM
		=17.82	=134.21																		
2:58:27.111		1550		05		1931	169	135.98	24.26	-133.79	169	136.26	0	0	45	0			1	NRM
		24.26	=133.79																		
2:58:27.117	JL1629	-0131	1550	1550	47	275	1937	170	141.04	23.81	-137.29	170	139.69	43	-468	174	471	UAR	E	1	NRM
		23.71	=137.43																		
2:58:27.976	JL1629	-0007	1550	1550	47	275	4011	352	132.05	-17.17	132.52	352	134.23	81	-463	170	471	UAR	E	2	NRM
		=17.43	=132.48																		
2:58:33.947		1550		04		1931	169	135.98	24.26	-133.79	169	136.26	0	0	45	0			1	NRM
		24.26	=133.79																		
2:58:33.952	JL1629	-0131	1550	1550	47	272	1937	170	142.54	23.95	-139.31	170	141.21	44	-462	174	468	UAR	E	1	NRM
		23.85	=138.96																		
2:58:39.984	JL1629	-0007	1550	1550	47	272	4009	352	130.52	-17.78	131.03	352	132.71	33	-466	175	468	UAR	E	2	NRM
		=17.45	=130.92																		
2:58:51.209	JL1629	-0131	1550	1550	47	269	1937	170	144.05	24.32	-140.25	170	142.69	70	-454	171	461	UAR	E	1	NRM
		24.17	=140.45																		
2:58:52.265	JL1629	-0007	1550	1550	47	269	4009	352	129.02	-17.39	129.56	352	131.20	31	-460	176	462	UAR	E	2	NPM
		=17.35	=123.18																		
2:59:03.372	JL1629	-0131	1550	1550	47	265	1937	170	145.53	24.37	-141.76	170	144.21	69	-448	171	455	UAR	E	1	NRM
		24.40	=141.92																		
2:59:04.132	JL1629	-0007	1550	1550	47	265	4010	352	127.48	-16.78	129.01	352	129.58	70	-454	171	461	UAR	E	2	NRM
		=12.01	=127.82																		
2:59:15.123	JL1629	-0131	1550	1550	47	262	1939	170	147.00	24.40	-143.29	170	145.73	52	-446	173	451	UAR	E	1	NRM
		24.53	=143.48																		
2:59:15.326	JL1629	-0007	1550	1550	47	262	4010	352	125.98	-16.78	126.50	352	128.07	71	-451	171	458	UAR	E	2	NRM
		=15.79	=126.48																		
2:59:27.225	JL1629	-0131	1550	1550	47	259	1937	170	149.46	24.97	-144.73	170	147.23	67	-440	171	447	UAR	E	1	NRM
		24.79	=144.85																		
2:59:28.230	JL1629	-0007	1550	1550	47	259	4011	352	124.49	-16.39	125.03	352	126.56	83	-445	169	454	UAR	E	2	NRM
		=13.45	=124.92																		
2:59:39.211	JL1629	-0131	1550	1550	47		1934	169	149.92	26.03	-146.04	169	148.69	148	-425	169	451	UAR	E	1	NRM
		25.53	=146.23																		
2:59:40.392	JL1629	-0007	1550	1550	47	256	4013	352	123.01	-15.81	123.59	352	125.06	113	-437	165	451	UAR	E	2	NRM
		=15.98	=123.48																		
2:59:51.343	JL1629	-0131	1550	1550	47	252	1936	170	151.45	25.15	-147.71	170	150.24	93	-441	169	450	UAR	E	1	NRM
		25.60	=147.75																		
2:59:52.443	JL1629	-0007	1550	1550	47	252	4012	352	121.52	-16.00	122.06	352	123.56	84	-441	169	449	UAR	E	2	NRM
		=15.79	=122.00																		

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TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS	C	SYS	CIS
		19.91 -111.70																		
2:55:14.854	JL1628	-0007-1550	1550	47	309	4009	352	159.03	-21.25	158.31	352	160.32	71	492	171	499	UAR	N	2	NRM
		-21.32 158.26																		
2:55:26.891	JL1628	-0101-1550	1550	47	309	1933	169	116.75	-20.18	113.31	169	115.35	94	496	169	496	UAR	N	1	NRM
		20.14 -113.31																		
2:55:26.937	JL1628	-0007-1550	1550	47	309	4009	352	156.39	-21.03	156.70	352	158.69	77	459	171	497	UAR	N	2	NRM
		-21.06 156.64																		
2:55:38.750	JL1628	-0101-1550	1550	47	309	1933	169	119.39	-20.48	114.92	169	117.00	95	484	168	494	UAR	N	1	NRM
		20.46 -114.93																		
2:55:39.041	JL1628	-0007-1550	1550	47	309	4009	352	154.75	-20.81	155.39	352	157.05	77	137	171	495	UAR	N	2	NRM
		-20.79 155.01																		
2:55:50.798	JL1628	-0101-1550	1550	47	309	1931	169	120.03	-21.12	116.45	169	118.63	122	478	165	492	UAR	N	1	NRM
		20.95 -116.51																		
2:55:51.055	JL1628	-0007-1550	1550	47	309	4010	352	153.99	-20.34	152.39	352	155.30	92	435	169	495	UAR	N	2	NRM
		-20.45 153.39																		
2:56:02.359	JL1628	-0101-1550	1550	47	309	1933	169	121.71	-20.89	119.26	170	120.37	93	499	170	497	UAR	N	1	NRM
		21.12 -119.13																		
2:56:03.139	JL1628	-0007-1550	1550	47	309	4010	352	151.44	-20.12	151.76	352	153.65	92	435	169	496	UAR	N	2	NRM
		-20.14 151.76																		
2:56:14.338	JL1628	-0101-1550	1550	47	309	1935	170	123.37	-20.81	119.93	170	122.03	36	497	175	500	UAR	N	1	NRM
		21.10 -119.87																		
2:56:15.253	JL1628	-0007-1550	1550	47	309	4010	352	149.79	-19.92	150.15	352	152.03	95	435	170	494	UAR	N	2	NRM
		-19.87 150.11																		
2:56:26.336	JL1628	-0101-1550	1550	47	309	1934	169	125.04	-21.54	121.43	169	123.62	69	493	172	500	UAR	N	1	NRM
		21.43 -121.50																		
2:56:27.277	JL1628	-0007-1550	1550	47	308	4009	352	148.12	-19.92	148.39	352	150.26	58	491	173	496	UAR	N	2	NRM
		-19.75 148.46																		
2:56:39.397	JL1628	-0101-1550	1550	47	306	1934	169	126.72	-21.75	123.28	170	125.43	76	494	171	501	UAR	N	1	NRM
		21.70 -123.15																		
2:56:39.817	JL1628	-0007-1550	1550	47	306	4009	352	146.46	-19.70	146.73	352	148.64	47	493	174	497	UAR	N	2	NRM
		-19.62 146.51																		
2:56:52.938	JL1628	-0101-1550	1550	47	303	1934	169	128.36	-22.01	124.57	170	126.89	81	490	170	498	UAR	N	1	NRM
		22.00 -124.73																		
2:56:51.481	JL1628	-0007-1550	1550	47	302	4009	352	144.80	-19.26	145.20	352	147.01	63	491	172	497	UAR	N	2	NRM
		-19.35 145.17																		
2:57:02.911	JL1628	-0101-1550	1550	47	299	1935	170	129.98	-22.10	126.31	170	128.54	70	499	171	495	UAR	N	1	NRM
		22.20 -126.39																		
2:57:02.450	JL1628	-0007-1550	1550	47	299	4010	352	143.15	-19.32	143.62	352	145.39	89	496	169	495	UAR	N	2	NRM
		-19.98 143.56																		
2:57:15.241	JL1628	-0101-1550	1550	47	296	1934	169	131.68	-22.59	127.37	170	130.16	93	492	170	491	UAR	E	1	NRM
		22.51 -127.99																		
2:57:15.536	JL1628	-0007-1550	1550	47	296	4011	352	141.52	-19.60	142.01	352	143.76	96	433	168	493	UAR	E	2	NRM
		-18.54 141.95																		
2:57:25.937	JL1628	-0101-1550	1550	47	293	1931	169	133.23	-23.69	129.45	169	131.86	156	470	161	496	UAR	E	1	NRM
		23.23 -129.63																		
2:57:27.526	JL1628	-0007-1550	1550	47	292	4011	352	139.89	-19.40	140.40	352	142.12	90	432	169	491	UAR	E	2	NRM
		-18.35 140.34																		
2:57:33.939	JL1628	-0101-1550	1550	47		1933	169	134.85	-22.73	131.31	170	133.30	79	484	170	492	UAR	E	1	NRM
		23.29 -131.17																		
2:57:39.597	JL1628	-0007-1550	1550	47	289	4011	352	138.31	-18.42	138.89	352	140.62	64	436	172	486	UAR	E	2	NRM
		-18.21 138.73																		
2:57:50.939	JL1628	-0101-1550	1550	47		1934	169	136.42	-23.48	132.54	170	134.91	71	478	171	485	UAR	E	1	NRM
		23.48 -132.73																		

TIME	ACID/SX	ABC/SY	RBC	FRM	BALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS	C	SYS	CLS
		16.62 73.60																		
2:28:43.252		0000		06		437	38	62.62	38.98	49.01	38	62.96	0	0	45	0			1	NRM
		38.98 49.01																		
2:28:43.254	JL1623 -0057	1550	1550	47	350	446	39	60.07	38.12	48.09	38	61.69	-10	-492	191	492	UAR	N	1	NRM
		38.04 48.17																		
2:28:44.382		0000		33		957	75	46.85	46.29	12.15	75	47.77	-290	-96	253	302		RO	1	PAP
		46.29 12.15																		
2:28:44.384	0020-1506	0000		11		929	72	47.64	.00	.20			-240	194	327	304		RO	1	PT
		45.53 14.03																		
2:28:44.387	0020-1607	0000		11		884	77	47.77	.00	.30			-100	-296	199	304		RO	1	IT
		46.57 10.17																		
2:28:44.759		0260	0260	22		942	82	31.11	31.23	3.98	82	31.60	-107	-54	243	119			1	NRM
		31.23 3.98																		
2:28:44.771		1200		31		921	80	52.78	51.45	8.78	80	52.33	198	-142	125	245			1	PAP
		51.45 8.78																		
2:28:44.772	0055-1625	1200		12	78	905	79	52.67	51.14	12.20			152	42	75	157			1	DEV
		51.81 9.53																		
2:28:44.774		0162	0162	47		1009	88	35.73	35.85	.59	89	35.79	-54	66	320	96			1	NPM
		35.90 .56																		
SUBSYS = 1 TOTAL = 10 MODE C TOTAL = 3																				
2:28:54.585		1200		46		143	12	76.65	16.71	74.20	12	75.96	26	176	8	179			1	PAP
		16.71 74.20																		
2:28:54.587	0071-1604	1200	1200	11	75	159	13	75.19	.00	.20			159	-30	116	178			1	RT
		19.26 72.93																		
2:28:54.589	0074-1613	1200	1200	11	75	129	11	74.93	.00	.20			-175	-30	260	178			1	LT
		14.87 73.43																		
2:28:55.334		0000		05		437	38	62.62	38.98	49.01	38	62.96	0	0	45	0			1	NRM
		38.98 49.01																		
2:28:55.336	JL1628 -0057	1550	1550	47	350	458	40	59.79	38.06	46.37	39	60.26	-6	-496	190	495	UAR	N	1	NRM
		38.03 46.48																		
2:28:55.449		0000		27		957	75	45.85	45.32	11.87	75	46.76	-290	-96	253	302		RO	1	PAP
		45.32 11.87																		
2:28:55.452	0020-1606	0000		10		915	71	47.35	.00	.00			-172	251	325	306		RO	1	RT
		44.95 14.87																		
2:28:55.454	0020-1607	0000		10		898	78	47.54	.00	.00			-5	-304	181	303		RO	1	LT
		46.65 9.15																		
2:28:55.855		0260		21		945	83	30.73	32.87	3.37	82	31.23	-107	-54	243	119			1	NRM
		30.87 3.87																		
2:28:55.856		1200	1200	27	105	892	78	52.70	50.82	10.68	78	51.98	105	103	45	142			1	PAP
		51.26 10.21																		
2:28:56.858		0162	0162	47		1005	88	35.48	35.60	.75	88	35.56	-61	52	315	87			1	NRM
		35.67 .75																		
SUBSYS = 1 TOTAL = 11 MODE C TOTAL = 4																				
2:29:05.629		1200		42		143	12	77.25	16.81	74.79	12	76.55	26	176	8	179			1	PAP
		16.81 74.78																		
2:29:05.631	0074-1604	1200	1200	10	75	163	14	74.74	.00	.00			81	-158	152	177			1	RT
		18.53 72.40																		
2:29:05.634	0074-1613	1200	1200	10	75	127	11	74.43	.00	.00			-123	-129	223	177			1	LT
		14.46 73.01																		
2:29:07.429		0000		04		437	38	62.62	38.98	49.01	38	62.96	0	0	45	0			1	NRM
		38.98 49.01																		
2:29:07.431	JL1629 -0057	1550	1550	47	350	468	41	57.40	37.81	44.79	42	59.82	-22	-497	192	498	UAR	N	1	NRM
		37.90 44.82																		

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS C	SYS	CIS
	49.21	13.21																	
2:27:44.705		0260		32		922	81	33.21	33.04	5.17	81	33.55	-72	-3	267	72		1	PAR
	33.04	5.17																	
2:27:44.709	0115-1606	0260		12		930	81	32.96	32.79	4.59			-89	-45	243	100		1	DFV
	32.32	1.73																	
2:27:45.291		0162	0162	47		1029	90	36.59	36.85	-.50	90	36.79	-69	53	307	88		1	NRM
	36.82	-.48																	
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 3																			
2:27:54.474		1200	1200	47	75	145	12	73.71	16.34	71.26	12	73.00	27	179	8	182		1	NRM
	16.29	71.26																	
2:27:55.220	JL1628 -0057	1550	1550	47	350	407	35	65.41	38.32	54.79	34	67.29	-24	-495	182	496	UAR N	1	NRM
	38.35	54.68																	
2:27:55.419		1200		23		834	73	48.22	46.99	12.92	74	48.69	-233	261	319	351		1	PAR
	46.99	12.92																	
2:27:55.902		0260		24		921	80	32.97	32.79	5.17	81	33.30	-72	-3	267	72		1	PAR
	32.79	5.17																	
2:27:57.175		0162	0162	47		1026	90	36.42	36.75	-.32	90	36.64	-63	55	311	94		1	NRM
	36.64	-.29																	
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 2																			
2:28:05.547		1200	1200	47	75	145	12	74.28	16.34	71.76	12	73.49	25	177	8	180		1	NRM
	16.35	71.84																	
2:28:07.303	JL1628 -0057	1550	1550	47	352	414	36	63.99	38.03	53.31	35	65.90	-43	-496	195	499	UAR N	1	NRM
	38.15	53.09																	
2:28:08.438		1200		15		820	72	47.74	46.20	13.79	73	48.26	-233	261	319	351		1	PAR
	46.20	13.79																	
2:28:09.173		0162	0162	47		1022	89	36.25	36.50	-.10	90	36.37	-59	59	314	92		1	NRM
	36.45	-.09																	
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2																			
2:28:13.442		1200	1200	47	75	145	12	74.86	16.48	72.37	12	74.12	28	175	9	178		1	NRM
	16.48	72.42																	
2:28:19.206	JL1628 -0057	1550	1550	47	350	424	37	62.66	38.20	51.34	36	64.40	-28	-491	193	492	UAR N	1	NRM
	38.10	51.43																	
2:28:20.338		0000		24		853	74	49.09	49.29	12.40	75	49.74	-265	-42	261	269		RC 1	NRM
	48.29	12.40																	
2:28:20.718		1200	1200	22	58	914	80	51.39	50.21	9.50	79	51.19	174	-272	147	324		1	NRM
	50.21	9.50																	
2:28:20.720		0162	0162	47		1019	89	36.05	36.25	.10	89	36.12	-59	59	314	93		1	NRM
	36.25	.09																	
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3																			
2:28:30.479		1200	1200	47	75	144	12	75.46	16.51	73.01	12	74.76	24	176	7	179		1	NRM
	16.53	73.01																	
2:28:31.334		0000		07		437	39	62.62	38.98	49.01	38	62.96	0	0	45	0		1	NRM
	38.98	49.01																	
2:28:31.385	JL1628 -0057	1550	1550	47	350	434	38	61.35	38.06	49.97	37	63.12	-24	-489	182	490	UAR N	1	NRM
	38.03	49.91																	
2:28:32.351		0000		34		956	75	47.87	47.17	12.26	75	48.63	-290	-96	253	302		RC 1	NRM
	47.26	12.45																	
2:28:32.730		1200	1200	32	78	914	80	52.20	50.84	9.54	79	51.81	198	-142	125	245		1	NRM
	50.79	9.25																	
2:28:32.732		0162	0162	47		1013	89	35.92	36.12	.37	99	36.03	-53	55	320	94		1	NRM
	36.09	.32																	
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 3																			
2:29:42.507		1200	1200	47	75	144	12	75.05	16.64	73.52	12	75.39	26	176	8	179		1	NRM

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PAGP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS	Q	SYS	CLS
2:29:03.570		1200		25		939	78	53.11	51.62	10.56	73	52.72	105	133	45	147			1	PAR
	51.62	10.56																		
2:29:03.573	0055-1626	1200	1200	13	102	890	77	51.25	50.40	11.27			-128	69	298	146			1	DEV
	50.00	11.25																		
2:29:03.574		0000		21		959	75	44.84	44.35	11.57	75	45.75	-290	-36	253	302		RO	1	PAR
	44.35	11.57																		
2:29:03.577	0020-1606	0000		10		901	70	47.39	.00	.20			-96	293	343	306		RO	1	PT
	44.67	15.94																		
2:29:03.579	0020-1607	0000		10		911	80	47.66	.00	.20			88	-290	163	303		RO	1	LT
	45.95	8.18																		
2:29:03.939		0260		15		943	83	30.35	30.51	3.58	83	30.84	-107	-54	243	113			1	NRM
	30.51	3.68																		
2:29:03.939		0162	0162	47		1002	98	35.24	35.35	1.01	98	35.34	-65	63	313	90			1	NRM
	35.43	.96																		
SUBSYS = 1 TOTAL = 12 MODE C TOTAL = 4																				
2:29:18.685		1200		34		143	12	77.85	16.89	75.37	12	77.16	26	176	8	179			1	PAR
	18.99	75.37																		
2:29:18.687	0074-1604	1200	1200	10	75	163	14	74.15	.00	.20			-27	-174	188	177			1	RT
	18.43	71.82																		
2:29:18.690	0074-1613	1200	1200	10	75	127	11	73.84	.00	.20			-24	-175	187	177			1	LT
	14.39	72.42																		
2:29:19.439	JL1628 -0057	1550	1550	47	350	490	42	56.07	37.73	43.21	41	57.48	-30	-495	193	497	UAR	N	1	NRM
	37.78	43.17																		
2:29:20.576		1200	1200	27	107	872	76	50.67	49.67	11.46	77	50.89	-152	86	299	174			1	PAR
	49.81	11.37																		
2:29:20.953		0162	0162	47		998	97	34.96	35.09	1.17	98	35.10	-71	59	309	93			1	NRM
	35.17	1.15																		
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 4																				
2:29:31.555	JL1628 -0057	1550	1550	47	350	492	43	54.90	37.68	41.57	42	55.12	-30	-494	193	496	UAR	N	1	NRM
	37.68	41.53																		
2:29:32.659		1200		26		867	76	50.25	49.31	11.55	76	50.55	-152	86	299	174			1	PAR
	49.31	11.65																		
2:29:32.661	0055-1610	1200		12	107	870	76	49.69	48.81	11.34			-225	40	299	230			1	DEV
	48.31	11.64																		
2:29:33.051		0162	0162	47		994	97	34.74	34.96	1.32	97	34.99	-70	59	309	92			1	NRM
	34.93	1.35																		
2:29:33.053		1200	1200	47		1032	90	36.64	36.98	-.50	90	36.91	-114	95	306	143			1	NRM
	37.01	-.75																		
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 2																				
2:29:43.359	JL1628 -0057	1550	1550	47	350	506	44	53.54	37.62	39.76	43	54.60	-26	-497	193	498	UAR	N	1	NPM
	37.50	39.95																		
2:29:44.436		0000		24		871	75	50.83	49.75	11.01	77	49.91	73	210	19	224		RO	1	NPM
	48.75	11.01																		
2:29:44.498		1200	1200	27	101	877	77	48.91	49.46	10.56	77	49.57	-218	-16	265	219			1	NPM
	49.39	11.00																		
2:29:44.875		0162	0162	47		990	97	34.53	34.70	1.54	97	34.76	-68	54	312	93			1	NRM
	34.71	1.59																		
2:29:44.876		1200	1200	47		1027	90	36.30	36.73	-.50	90	36.65	-110	86	308	140			1	NPM
	36.65	-.46																		
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 2																				
2:29:55.381	JL1628 -0057	1550	1550	47	350	520	45	52.36	37.62	38.20	44	53.33	-18	-497	192	498	UAR	N	1	NPM
	37.57	38.20																		
2:29:55.515		0000		23		863	75	51.25	49.43	11.79	75	50.69	73	210	19	224		RO	1	NPM

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS C	SYS	CLS
	49.43	11.79																	
2:29:55.519		1200		26		375	76	48.18	47.67	10.95	77	48.83	-218	-16	265	219		1	PAR
	47.67	10.95																	
2:29:55.521	0055-1515	1200	1200	13	45	903	79	50.28	49.21	10.01			81	-222	157	219		1	DEV
	49.40	9.28																	
2:29:56.904		0162	0162	47		984	86	34.33	34.43	1.95	86	34.54	-67	70	316	97		1	NRM
	34.50	1.84																	
2:29:55.905		1200	1200	47	6	1015	89	36.13	36.50	.26	89	36.39	-98	119	323	149		1	NRM
	36.42	.01																	
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 3																			
2:30:07.384	JL1628 -0257	1550	1550	47	350	535	47	51.21	37.59	36.45	45	52.14	-11	-499	181	499	UAR N	1	NRM
	37.54	36.51																	
2:30:08.629		0000		17		855	75	51.66	49.68	12.50	75	51.08	73	210	19	224		RC 1	NRM
	49.68	12.50																	
2:30:08.630		1200	1200	27	51	910	79	50.85	50.06	9.34	79	51.05	85	-201	156	218		1	PAR
	49.79	9.48																	
2:30:08.970		1200	1200	47	8	1011	88	35.71	36.00	.21	89	35.88	-101	107	316	147		1	NRM
	36.04	.32																	
2:30:08.972		0162	0162	47		979	85	34.10	34.17	2.20	86	34.31	-69	74	316	101		1	NRM
	34.25	2.10																	
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3																			
2:30:19.933	JL1628 -0257	1550	1550	47	350	551	48	50.01	37.45	34.79	47	51.05	-16	-501	181	501	UAR N	1	NRM
	37.48	34.84																	
2:30:20.574		0000		14		847	74	52.09	49.93	13.20	75	51.56	73	210	19	224		RC 1	NRM
	49.93	13.20																	
2:30:20.676		1200	1200	37	79	921	80	51.14	50.23	8.70	80	51.10	98	-238	154	230		1	NRM
	50.17	8.76																	
2:30:21.056		1200	1200	47	10	1008	88	35.24	35.62	.31	89	35.52	-116	85	306	145		1	NRM
	35.62	.54																	
2:30:21.058		0162	0162	47		974	85	33.83	33.90	2.39	85	34.07	-74	73	314	104		1	NRM
	33.98	2.35																	
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3																			
2:30:31.941	JL1628 -0057	1550	1550	47	350	566	49	48.82	37.29	33.28	48	50.03	-26	-497	183	499	UAR N	1	NRM
	37.35	33.18																	
2:30:32.715		1200		35		930	81	51.35	50.50	8.06	80	51.29	98	-228	154	230		1	PAR
	50.50	8.06																	
2:30:32.717	0055-1630	1200		12	79	928	81	50.84	49.95	9.10			19	-203	174	204		1	DEV
	50.29	7.40																	
2:30:33.037		1200	1200	47	12	1003	88	34.81	35.10	.35	88	35.07	-121	83	304	148		1	NRM
	35.20	.82																	
2:30:33.038		0162	0162	47		969	85	33.55	33.64	2.57	85	33.82	-79	69	311	106		1	NRM
	33.70	2.57																	
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3																			
2:30:44.123	JL1628 -0057	1550	1550	47	350	583	51	47.73	37.34	31.51	49	49.03	-21	-498	182	498	UAR N	1	NRM
	37.31	31.51																	
2:30:44.370		1200	1200	27	101	931	81	50.24	49.46	7.95	80	50.25	-23	-176	187	179		1	PAR
	49.81	7.71																	
2:30:45.236		1200	1200	47	14	1002	88	34.25	34.60	.73	89	34.56	-138	56	292	149		1	NRM
	34.58	.93																	
2:30:45.237		0162	0162	47		965	84	33.26	33.37	2.76	85	33.58	-83	65	308	106		1	NRM
	33.40	2.78																	
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3																			
2:30:55.993	JL1628 -0057	1550	1550	47	350	602	52	46.73	37.40	29.55	51	47.98	-7	-503	180	502	UAR N	1	NRM

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PAGP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS C	SYS	CLS
		37.32 29.81																	
2:30:55.747		1200		25		933	82	50.08	49.73	7.12	81	50.41	-23	-175	187	179		1	PAP
		49.73 7.12																	
2:30:55.750	0055-1607	1200	1200	13	103	908	79	49.08	48.87	8.46			-160	77	295	178		1	RTT
		48.31 8.65																	
2:30:57.133		1200		45		998	87	33.78	34.21	1.12	88	34.22	-138	56	292	149		1	PAP
		34.21 1.12																	
2:30:57.135	0003-1611	1200		12	14	1016	89	33.78	34.25	.20			-136	-79	239	157		1	PRV
		33.78 .39																	
2:30:57.136		0162	0162	47		960	84	33.00	33.10	3.20	84	33.35	-84	64	307	107		1	NPN
		33.12 3.00																	
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 3																			
2:31:03.018	JL1628 -0057	1550		45		621	54	45.71	37.29	29.14	52	47.00	-7	-503	180	502	UAR N	1	PAP
		37.29 29.14																	
2:31:03.019	0057-1604	1550		12	350	612	53	45.34	36.64	28.40			-105	-483	192	474		1	PRV
		36.62 26.71																	
2:31:03.775		1200	1200	27	77	899	79	49.28	49.01	9.12	79	49.94	-101	119	319	157		1	PAP
		48.71 8.93																	
2:31:09.141		1200	1200	27	16	1030	90	33.40	33.37	-.20	90	33.75	-130	-111	229	172		1	PAP
		33.84 .03																	
2:31:09.143		0162	0162	47		955	83	32.75	32.82	3.29	84	33.10	-83	68	309	108		1	NPN
		32.84 3.23																	
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3																			
2:31:20.137	JL1628 -0057	1550	1550	27	350	623	54	43.78	36.00	26.78	53	45.14	-139	-459	196	481	UAR N	1	PAP
		35.25 25.75																	
2:31:20.372		1200		25		893	78	49.02	48.37	9.34	79	49.33	-101	119	319	157		1	PAP
		48.37 9.34																	
2:31:20.875	0055-1620	1200	1200	13	30	889	78	50.75	49.32	10.12			83	133	32	158		1	PIT
		49.67 10.43																	
2:31:21.325		0162	0162	47		949	83	32.50	32.54	3.50	83	32.84	-83	59	309	108		1	NPN
		32.56 3.48																	
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2																			
2:31:32.133	JL1628 -0057	1550		25		838	56	42.53	35.79	25.21	54	44.05	-139	-459	196	481	UAR N	1	PAP
		35.79 25.21																	
2:31:32.135	0057-1607	1550		12	350	626	55	42.10	35.00	25.52			-256	-421	212	479		1	PRV
		34.53 24.07																	
2:31:32.874		1200	1200	27	50	892	77	51.42	50.07	10.34	77	51.21	88	138	32	165		1	PAP
		49.90 10.65																	
2:31:33.258		0162	0162	47		943	82	32.25	32.26	3.75	83	32.60	-82	72	311	109		1	NPN
		32.29 3.73																	
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2																			
2:31:44.251	JL1628 -0057	1550	1550	27	349	827	55	40.44	33.89	24.57	54	42.12	-291	-375	217	473	UAR N	1	PAP
		34.15 24.37																	
2:31:44.993		1200		26		877	77	51.81	50.20	11.12	77	51.37	88	138	32	165		1	PAP
		50.20 11.12																	
2:31:44.995	0055-1614	1200		12	50	888	78	52.25	50.81	10.34			180	22	82	182		1	PRV
		51.10 10.81																	
2:31:45.392		0162	0162	47		936	82	32.09	32.10	4.04	82	32.48	-75	79	316	109		1	NPN
		32.06 4.01																	
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2																			
2:31:56.275	JL1628 -0057	1550	1550	37	350	630	55	38.77	32.87	23.21	54	40.52	-320	-354	221	486	UAR N	1	NPM
		33.01 23.18																	
2:31:56.970		1200	1200	27	81	895	78	52.75	51.10	10.15	79	52.15	180	-11	93	181		1	NPM

TIME	ACID/SX	ABC/SY	RBC	FRM	RALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS	C	SYS	CLS
	51.10	10.42																		
2:31:57.261		0162	0162	47		931	81	31.88	31.82	4.21	82	32.22	-75	77	315	107			1	NPM
	31.91	4.26																		
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2																				
2:32:03.157	JL1628 -0057	1550	1550	47	349	635	55	37.17	31.94	22.06	55	33.98	-329	-355	222	484	UAR	N	1	NRM
	31.89	22.01																		
2:32:03.901		1200		26		897	78	53.33	51.71	10.39	78	52.79	180	-11	93	181			1	PAR
	51.71	10.39																		
2:32:09.903	0055-1605	1200		12	81	907	79	52.57	51.12	9.43			92	-156	149	181			1	DEV
	51.73	9.39																		
2:32:09.235		0162	0162	47		924	81	31.75	31.65	4.59	81	32.09	-68	93	320	108			1	NPM
	31.59	4.56																		
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2																				
2:32:20.190	JL1628 -0057	1550	1550	47	349	642	56	35.58	30.73	20.81	55	37.33	-331	-355	222	485	UAR	N	1	NRM
	30.76	20.92																		
2:32:20.924		0000		24		883	77	51.48	49.46	10.70	77	50.59	226	119	62	255		PO	1	PAR
	49.46	10.70																		
2:32:21.360		1200	1200	07	89	905	79	51.36	50.51	9.31	79	51.46	0	0	45	0			1	NRM
	50.51	9.31																		
2:32:21.352		1200		22		893	78	53.92	52.31	10.34	78	53.37	190	-11	93	181			1	PAR
	52.31	10.34																		
2:32:21.364		0162	0162	47		918	80	31.55	31.37	4.79	81	31.83	-69	81	319	107			1	NRM
	31.35	4.82																		
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 2																				
2:32:32.552	JL1628 -0057	1550	1550	47	349	650	57	34.02	29.73	19.50	56	35.81	-327	-359	222	485	UAR	N	1	NRM
	29.70	19.60																		
2:32:33.003		0000		23		882	77	52.31	50.28	11.04	77	51.44	226	119	62	255		PO	1	PAR
	50.28	11.04																		
2:32:33.010	0160-1614	0000		12		875	76	51.46	49.34	11.23			93	145	32	173		PO	1	DEV
	50.12	11.62																		
2:32:33.404		1200	1200	20	56	895	78	50.39	49.93	9.60	79	50.92	-161	84	297	191			1	NRM
	49.93	9.60																		
2:32:33.406		1200		14		920	79	54.50	52.92	10.31	79	53.99	190	-11	93	181			1	PAR
	52.92	10.31																		
2:32:33.408		0162	0162	47		913	80	31.31	31.09	5.20	80	31.58	-74	75	315	105			1	NRM
	31.09	5.26																		
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 2																				
2:32:44.751	JL1628 -0057	1550	1550	47	349	658	57	32.45	28.57	18.40	57	34.16	-328	-359	222	486	UAR	N	1	NRM
	28.59	18.42																		
2:32:45.122		1200	1200	30	38	895	77	49.33	48.96	10.04	78	50.01	-247	114	294	272			1	NRM
	49.04	10.01																		
2:32:45.123		0000		17		877	77	53.14	51.03	11.45	77	52.23	226	119	62	255		PO	1	PAR
	51.03	11.45																		
2:32:45.493		0162	0162	47		908	79	31.03	30.79	5.18	80	31.31	-80	58	310	105			1	NRM
	30.81	5.26																		
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2																				
2:32:55.772	JL1628 -0057	1550	1550	47	349	665	58	30.89	27.48	17.34	57	32.64	-332	-352	223	483	UAR	N	1	NRM
	27.46	17.25																		
2:32:57.136		1200		27		878	77	48.61	48.21	10.39	77	49.32	-247	114	294	272			1	PAR
	48.21	10.39																		
2:32:57.132	0125-1320	1200		12	38	890	79	48.50	48.31	9.53			-232	-14	266	238			1	DEV
	47.46	9.92																		
2:32:57.139		0000		14		875	75	53.96	51.79	11.84	77	53.05	226	119	62	255		PO	1	PAR

TIME	ACID/SX	APC/SY	RBC	FRM	RALT	PACP	PDEG	PRAN	RX	RY	DDEG	DRAN	XV	YV	HDG	SPD	ADS.C	SYS	CIS
2:32:57.535	51.79 30.53	11.84 5.48	0152	0162	47	302	79	30.78	30.50	5.49	79	31.25	-82	56	309	105		1	NRM

SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 2

C D R E D I T O R L I S T I N G

JL1628'S 360 DEGREE TURN

DATA SELECTED

KB BT RT TD

FILTERS

TIME: 11/18/86 02:32:00-11/18/86 02:50:00 CONTROLLER:
ALTITUDE: - ACID: SUBSYSTEM: 01
BEACON CODE: RANGE: 1- 35 AZIMUTH: 50- 12
ETG: N INTERFACILITY:

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
2:32:03.996	32.87	1584	139	7	4371-3	155-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:32:14.642	34.87	1070	94	7	1200-3	17-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:32:25.610	35.37	1077	94	7	1200-3	16-3	RB	1
2:32:29.614	9.50	2162	190	7	0165-3		RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:32:37.129	34.00	651	57	7	1550-3	349-3	RB	1
2:32:38.631	35.75	1082	95	7	1200-3	16-3	RB	1
2:32:41.635	9.25	2125	186	7	0165-3	31-3	RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 3								
2:32:49.591	32.50	657	57	7	1550-3	343-3	RB	1
2:32:53.726	9.00	2093	183	7	0165-3	29-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:33:21.621	30.87	669	58	7	1550-3	347-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:33:13.463	29.37	679	59	7	1550-3	346-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:33:25.541	27.87	689	60	7	1552-3	344-3	RB	1
2:33:29.295	8.62	1970	173	7	0165-3	27-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:33:41.327	8.50	1936	170	7	0165-3	26-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:33:49.717	24.62	715	62	7	1550-3	340-3	RB	1
2:33:52.971	8.50	1997	166	7	0165-3	25-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:34:13.707	21.53	754	66	7	1550-3	336-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:34:23.918	8.50	1732	156	7	0165-3		RB	1
SUBSYS = 1 TOTAL = 1								
2:34:40.629	8.50	1746	153	7	0165-3	24-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:34:50.022	17.37	835	73	7	1552-3	330-3	RB	1
2:34:52.352	8.50	1729	150	7	0165-3		RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:35:02.111	18.00	871	76	7	1550-3	327-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:35:25.593	13.87	975	85	7	1550-3	323-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:35:39.901	12.87	1045	91	7	1550-3	320-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:35:51.260	12.25	1135	99	7	1550-3	318-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:36:04.161	9.37	1509	131	7	0165-3		RB	1
SUBSYS = 1 TOTAL = 1								
2:36:15.739	12.00	1339	117	7	1552-3	313-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:36:40.543	12.75	1527	134	7	1550-3	311-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:36:51.750	10.00	1372	120	7	0165-3	19-3	RB	1
2:36:52.501	13.37	1610	141	7	1550-3	310-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:37:04.202	14.00	1696	148	7	1550-3	310-3	RB	1

STIME	RANGE	AZP	DEG	Q	BEACON	ALT	QUA	SYS
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:37:29.063	15.12	1329	160	?	1550-3	310-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:37:39.592	11.25	1273	111	?	0165-3	17-3	RB	1
2:37:40.343	18.87	1484	130	?	2275-3	26-3	RB	1
2:37:41.762	15.50	1915	168	?	1550-3	311-3	RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 3								
2:37:51.800	11.50	1253	110	?	0165-3	16-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:38:03.501	11.87	1236	108	?	0165-3		RB	1
2:38:04.256	18.12	1448	127	?	2275-3	21-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:38:16.336	17.87	1434	126	?	2275-3	23-3	RB	1
2:38:18.211	15.12	2106	185	?	1550-3	310-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:38:30.823	15.12	2175	191	?	1550-3	310-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:38:42.081	17.12	1402	123	?	2275-3	23-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:39:07.329	15.37	2371	208	?	1550-3	310-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:39:19.414	15.00	2435	214	?	1550-3	310-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:39:28.179	15.12	1344	118	?	2275-3	22-3	RB	1
2:39:31.496	14.37	2504	220	?	1550-3	310-3	RB	1
	14.50	2514	220	?	0000-0		RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:39:40.136	15.75	1325	116	?	2275-3	21-3	RB	1
2:39:43.953	13.75	2570	225	?	1550-3	310-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:39:52.219	15.62	1309	115	?	2275-3	20-3	RB	1
2:39:55.974	13.00	2635	231	?	1550-3	310-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:40:04.239	15.50	1293	113	?	2275-3	19-3	RB	1
2:40:04.615	32.25	1572	138	?	1547-3	100-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:40:13.131	15.37	1276	112	?	2275-3	18-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:40:28.158	15.25	1259	110	?	2275-3	16-3	RB	1
2:40:32.565	10.00	2825	248	?	1550-3	310-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:40:51.130	20.00	998	87	?	0162-3		RB	1
2:40:51.979	15.25	1223	107	?	2275-3	14-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:41:03.958	15.12	1206	105	?	2275-3	12-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:41:15.411	19.87	1019	89	?	0162-1		RB	1
2:41:15.785	15.12	1139	101	?	2275-3	11-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:41:27.499	19.75	1030	90	?	0162-3		RB	1
SUBSYS = 1 TOTAL = 1								
2:41:39.532	19.75	1041	91	?	0162-3		RB	1
SUBSYS = 1 TOTAL = 1								

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
2:42:03.700	19.75	1065	93	?	0162-3		RB	1
SUBSYS = 1 TOTAL = 1								
2:42:15.343	19.75	1079	94	?	0162-3		RB	1
2:42:19.662	35.50	2490	218	?	1200-3	74-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:42:27.549	19.75	1091	95	?	0162-3		RB	1
2:42:31.679	35.20	2489	219	?	1202-3	74-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:42:39.633	19.62	1103	96	?	0162-3		RB	1
SUBSYS = 1 TOTAL = 1								
2:42:51.659	19.50	1115	97	?	0162-3		RB	1
SUBSYS = 1 TOTAL = 1								
2:43:03.744	19.50	1129	99	?	0162-3		RB	1
SUBSYS = 1 TOTAL = 1								
2:43:15.826	19.37	1143	100	?	0162-3		RB	1
2:43:17.706	16.12	1364	163	?	1550-3	310-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:43:27.851	19.25	1153	101	?	0162-3		RB	1
2:43:28.504	25.87	1335	117	?	1542-3	69-3	RB	1
2:43:30.295	17.62	1875	164	?	1550-3	310-3	RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:43:40.383	25.62	1319	115	?	1547-3	56-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:44:52.523	19.25	1247	109	?	0162-3		RB	1
SUBSYS = 1 TOTAL = 1								
2:45:04.612	19.37	1260	110	?	0162-3		RB	1
SUBSYS = 1 TOTAL = 1								
2:45:28.710	19.50	1285	113	?	0162-3		RB	1
SUBSYS = 1 TOTAL = 1								
2:45:52.255	23.62	1127	99	?	1547-3	31-3	RB	1
2:45:56.013	26.75	2385	209	?	0166-3	74-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:46:03.365	23.50	1129	97	?	1547-3	23-3	RB	1
2:46:04.718	19.62	1324	116	?	0162-3		RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:46:15.097	23.50	1090	95	?	1547-3	25-3	RB	1
2:46:16.752	19.62	1336	117	?	0162-3		RB	1
2:46:19.507	32.75	2221	195	?	1200-3		RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:46:29.083	23.62	1074	94	?	1547-3	21-3	RB	1
2:46:28.834	19.75	1351	118	?	0162-3		RB	1
2:46:31.464	32.37	2212	194	?	1200-3		RB	1
2:46:31.839	25.25	2363	207	?	0166-3	74-3	RB	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:46:40.127	23.62	1059	92	?	1542-3	22-3	RB	1
2:46:43.925	24.75	2361	207	?	0166-3	74-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:46:52.196	23.75	1041	91	?	1547-3	21-3	RB	1
2:46:53.971	23.00	1372	120	?	0162-3		RB	1
2:46:55.519	31.62	2203	193	?	1200-3		RB	1
2:46:55.767	24.25	2352	206	?	0166-3	74-3	RB	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:47:04.939	23.87	1024	90	?	1547-3	20-3	RB	1

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
2:47:05.157	20.12	1385	121	?	0132-3		RB	1
2:47:07.797	23.87	2341	205	?	0165-3	74-3	RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:47:17.199	20.25	1400	123	?	0162-3		RB	1
2:47:19.514	32.87	2200	193	?	1200-3		RB	1
2:47:19.889	23.37	2333	205	?	0166-3	74-3	RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:47:31.155	30.37	2137	192	?	1200-3		RB	1
2:47:31.557	22.87	2319	203	?	0155-3		RB	1
SUBSYS = 1 TOTAL = 2								
2:47:43.525	30.00	2201	193	?	1200-3		RB	1
2:47:44.000	22.50	2312	203	?	0166-3	74-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:47:55.707	29.62	2135	192	?	1200-3		RB	1
	22.00	2303	202	?	0166-3	74-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:48:07.361	21.50	2297	201	?	0166-3	74-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:48:19.511	28.87	2131	191	?	1200-3		RB	1
SUBSYS = 1 TOTAL = 1								
2:48:31.524	23.50	2158	190	?	1200-3		RB	1
	20.62	2272	199	?	0166-3	74-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:48:41.371	19.12	1457	128	?	0162-3		RB	1
2:48:43.524	20.25	2251	199	?	0165-3	74-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:48:53.455	18.75	1462	129	?	0162-3		RB	1
2:48:55.332	27.75	2152	189	?	1200-3		RB	1
2:48:55.708	19.75	2252	197	?	0166-3	74-3	RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:49:07.541	27.37	2143	188	?	1200-3		RB	1
2:49:07.792	19.37	2215	194	?	0155-3	74-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:49:17.561	18.12	1468	129	?	0162-3		RB	1
2:49:19.628	27.00	2133	187	?	1200-3		RB	1
	19.00	2211	194	?	0155-3	74-3	RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:49:31.651	26.62	2125	186	?	1200-3		RB	1
	18.62	2209	194	?	0155-3	73-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:49:41.491	17.62	1455	127	?	0162-3		RB	1
SUBSYS = 1 TOTAL = 1								
2:49:53.508	17.37	1448	127	?	0162-3		RB	1
2:49:55.389	25.87	2116	135	?	1200-3		RB	1
SUBSYS = 1 TOTAL = 2								

March 5, 1987
FAA, Alaskan Region
Public Affairs Office
701 C Street, Box 14
Anchorage, Alaska 99513

COMPUTER CDR PRINTOUT
Reference to Japan Air Lines Flight #1628
November 17, 1986, 5:19 pm AKST
RECORDED FAA RADAR DATA

TIME:11/18/86, 02:11.23 UTC
11/18/86, 02:49.13 UTC*

(38 minutes computer time)
(20 minutes between first and last uncorrelated return)

RANGE:35-215, **AZIMUTH:** 1-90

1550 = Computer assignment number for JAL #1628.

RB = Reinforced Beacon return (Normal)
RT = Primary radar return, uncorrelated (Skin/surface)
BT = Secondary radar return, (Beacon/transponder)

Number of pages in computer printout = 15
Pages with uncorrelated returns: 2,3,4,5,6,7,10.

19 = **NUMBER OF UNCORRELATED RETURNS**
86 = **NUMBER OF USABLE RADAR RETURNS**
105 = **TOTAL NUMBER OF RETURNS FOR ABOVE TIME FRAME.**

0219:15, (5:19 pm) Pilot first questioned ARTCC re other traffic.
0253:13, (5:53 pm) Pilot said, "I couldn't see UFO".

*UTC = UNIVERSAL TIME COORDINATED

3/3/87

CDR EDITOR LISTING

D1

DATA SELECTED

BT RT RB

FILTERS

TIME: 11/18/86 02:11:00-11/18/86 02:50:00 CONTROLLER:
ALTITUDE: - ACID:
BEACON CODE:
ETG: N INTERFACILITY:
RANGE: 35-215 AZIMUTH: 1- 90
SUBSYSTEM: 01

STIME=TIME,

Range+Azimuth Direction equal JAL #1628

BEACON TARGET REPORTS 11/18/86 PAGE 1

STIME	RANGE	AGP	DEG	Q	BEACON	ALT	QUA	SYS
2:11:23.549	165.00	862	75	?			RT	1
SUBSYS = 1 TOTAL = 1								
2:11:33.700	194.75	153	13	?	1550-3	350-3	RB	1
2:11:35.518	103.25	808	71	?			RT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:11:45.735	193.12	153	13	?	1550-3		RB	1
2:11:47.619	103.37	807	70	?			RT	1
SUBSYS = 1 TOTAL = 2								
2:11:57.761	191.50	154	13	?	1550-3	350-3	RB	1
2:11:59.637	103.25	806	70	?			RT → RT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:12:09.786	189.87	155	13	?	1550-3	351-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:12:21.827	188.25			?	1550-3		RB	1
SUBSYS = 1 TOTAL = 1								
2:12:33.603	144.37			?			RT	1
	186.75			?			RT	1
	186.50			0	1550-3		BT	1
2:12:35.481	103.25			?			RT	1
SUBSYS = 1 TOTAL = 4 MOI								
2:12:45.630	184.87			0	1550-3		BT	1
SUBSYS = 1 TOTAL = 1 MOI								
2:12:57.718	183.25	160	14	0	1550-3	351-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:13:09.799	181.62	160	14	?	1550-3	351-3	RB → RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:13:21.829	180.00	161	14	?	1550-3	351-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:13:33.723	178.37	163	14	?	1550-3	351-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:13:45.810	144.12	146	12	?			RT	1
	176.75	165	14	?	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:13:57.836	175.12	164	14	?	1550-3	350-3	RB	1
2:14:09.551	144.12	37	3	?			RT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:14:09.926	173.50	167	14	?	1550-3	350-3	RB	1
2:14:11.807	103.25	810	71	?			RT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:14:21.952	171.87	167	14	0	1550-3	350-3	BT	1
	171.62	169	14	?			RT	1
2:14:23.833	103.25	806	70	?			RT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:14:34.042	170.12	172	15	?			RT	1
	170.25	169	14	0	1550-3	350-3	BT	1
2:14:35.918	103.25	807	70	?			RT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:14:45.872	168.62	170	14	?	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:14:57.954	167.00	172	15	?	1550-3	349-3	RB	1
2:14:59.833	103.37	807	70	?			RT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:15:10.041	165.37	173	15	?	1550-3	349-3	RB	1

DISTANCE BETWEEN SIGNAL RETURN RT/BT 1/8 to 1/4 MILE

1550- Computer assigned number for JAL#1628

UNCORRELATED PRIMARY RETURN (skin)

EXAMPLE OF COORDINATED or reinforced return

RB NORMAL reinforced beacon (return)

RT PRIMARY Return (Uncorrelated Skin/Surface

BT SECONDARY (Transpond.)

(2)

BEACON TARGET REPORTS 11/18/86 PAGE 2

STIME	RANGE	AGP	DEG	Q	BEACON	ALT	QUA	SYS
2:15:10.416	35.25	240	21	7	1200-3	← 1200-3 Code	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2						VFR Aircraft, not under FAA control		
2:15:22.069	163.75	175	15	7	1550-3		RB	1
2:15:22.444	35.75	238	20	7	1200-3		RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:15:34.159	162.25	175	15	0	1550-3		BT	1
	162.12	178	15	7	1550-1		RB	1
	36.37	235	20	7	1200-3		RB	1
2:15:36.038	103.25	807	70	7			RT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:15:46.239	160.75	178	15	7			RT	1
	160.50	177	15	0	1550-3	349-3	BT	1
	37.00	231	20	7	1200-3		RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:15:58.083	158.87	178	15	7			RT	1
	159.00	179	15	0	1550-3	349-3	BT	1
2:15:58.458	37.62	231	20	7	1200-3	75-3	RB	1
2:16:00.024	103.25	807	70	7			RT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:16:10.170	157.25	180	15	7	1550-3	349-3	RB	1
	38.25	226	19	0	1200-3	75-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:16:22.196	155.75	182	15	7	1550-3	349-3	RB	1
	38.87	226	19	0	1200-3	75-3	BT	1
2:16:24.138	103.25	806	70	7			RT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:16:34.300	154.12	184	16	7	1550-3	349-3	RB	1
	39.50	223	19	7			RT	1
	39.37	225	19	0	1200-3	75-3	BT	1
2:16:36.178	103.25	806	70	7			RT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:16:46.324	152.37	186	16	7			RT	1
	152.50	186	16	0	1550-3	349-3	BT	1
	40.00	222	19	7	1200-3	75-3	RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:16:58.344	150.87	187	16	7	1550-3	349-3	RB	1
	40.50	219	19	7	1200-3	75-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:17:10.371	149.25	189	16	7	1550-3	349-3	RB	1
	41.12	218	19	7	1200-3	75-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:17:22.397	147.62	190	16	7	1550-3	349-3	RB	1
	41.75	215	18	7	1200-3	75-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:17:34.420	146.00	192	16	7	1550-3	349-3	RB	1
	42.37	212	18	0	1200-3	75-3	BT	1
2:17:37.050	36.75	1033	90	0	0313-3	6-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 3								
2:17:46.444	144.37	194	17	7	1550-3	349-3	RB	1
	43.00	210	18	7	1200-3	75-3	RB	1
2:17:48.701	36.37	1015	89	0	0313-3	6-3	BT	1
	36.50	1031	90	0	0313-3		BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3								

STIME	RANGE	AGP	DEG	Q	BEACON	ALT	QUA	SYS
2:17:58.464	142.62	196	17	7			RT	1
	142.75	196	17	0	1550-3	350-3	BT	1
	43.62	208	18	0	1200-3	74-3	BT	1
2:18:00.716	36.00	1022	89	0	0313-3	8-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3								
2:18:10.308	141.12	196	17	7	1550-3	350-3	RB	1
2:18:10.685	44.12	206	18	0	1200-3	74-3	BT	1
2:18:12.938	35.62	1005	88	0	0313-1		BT	1
	35.75	1017	89	0	0313-3	11-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3								
2:18:22.327	139.62	199	17	7	1550-3	350-3	RB	1
2:18:22.703	44.75	205	18	0	1200-3	74-3	BT	1
2:18:24.958	35.37	1006	88	0	0313-3	13-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 3								
2:18:34.415	137.87	201	17	7	1550-3	350-3	RB	1
	45.37	202	17	0	1200-3	74-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:18:46.499	136.25	203	17	7	1550-3	350-3	RB	1
	45.87	199	17	0	1200-3	74-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:18:58.516	134.62	206	18	7			RT	1
	134.75	206	18	0	1550-3	350-3	BT	1
	46.50	196	17	0	1200-3	75-3	BT	1
2:19:00.394	103.25	807	70	7			RT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:19:10.600	47.12	194	17	0	1200-3	75-3	BT	1
	133.12	208	18	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:19:22.426	47.75	192	16	0	1200-3	75-3	BT	1
2:19:22.804	131.50	210	18	7	1550-3	350-3	RB	1
2:19:24.307	103.37	806	70	7			RT	1
2:19:34.133	144.50	48	4	7			RT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:19:34.636	48.37	190	16	0	1200-3	75-3	BT	1
	129.87	213	18	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:19:46.535	48.87	179	15	0	1200-3	74-3	BT	1
	49.00	196	17	0	1200-3		BT	1
	128.25	214	18	7	1550-3	350-3	RB	1
2:19:58.249	144.62	45	3	7			RT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:19:58.623	49.50	185	16	0	1200-3	74-3	BT	1
	126.62	216	18	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:20:10.640	50.25	189	16	7	0000-0		RB	1
	50.12	184	16	0	1200-3		BT	1
	125.00	218	19	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:20:22.662	50.75	181	15	0	1200-3	74-3	BT	1
	123.37	225	19	7			RT	1
	123.50	222	19	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:20:34.493	51.37	180	15	0	1200-3		BT	1

BEACON TARGET REPORTS 11/18/86 PAGE 4

STIME	RANGE	AGP	DEG	Q	BEACON	ALT	QUA	SYS
2:20:34.868	121.87	224	19	?	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:20:46.594	52.00	184	16	0	1200-3	75-3	BT	1
	51.87	177	15	?	1200-3		RB	1
	120.12	227	19	?			RT	1
2:20:46.948	120.25	227	19	0	1550-3	350-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:20:58.585	52.50	177	15	0	1200-3	74-3	BT	1
2:20:58.962	118.62	228	20	?	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:21:10.666	53.12	175	15	0	1200-3	74-3	BT	1
2:21:11.041	117.00	232	20	?	1550-3	350-3	RB	1
2:21:12.543	103.37	806	70	?			RT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:21:22.750	53.62	171	15	?			RT	1
	53.75	176	15	0	1200-3	75-3	BT	1
	115.37	236	20	?			RT	1
	115.50	235	20	0	1550-3	350-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:21:34.775	54.37	175	15	?	1200-3	75-3	RB	1
	113.87	238	20	?	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:21:46.615	54.87	174	15	0	1200-3		BT	1
2:21:46.990	112.37	240	21	?	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:21:58.696	55.50	174	15	?	1200-3	75-3	RB	1
2:21:59.073	110.62	246	21	?			RT	1
	110.75	242	21	0	1550-3	350-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:22:10.716	56.25	175	15	?			RT	1
	56.12	173	15	0	1200-3		BT	1
2:22:11.094	109.12	247	21	?	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:22:22.794	56.75	172	15	?	1200-3		RB	1
2:22:23.170	107.50	249	21	?	1550-3	350-3	RB	1
2:22:24.672	103.25	807	70	?			RT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:22:34.880	57.37	171	15	?	1200-3		RB	1
	105.87	255	22	?			RT	1
	106.00	252	22	?	1550-3	350-3	RB	1
2:22:46.341	144.62	45	3	?			RT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 1								
2:22:46.718	58.00	169	14	?	1200-3	75-3	RB	1
2:22:47.217	104.37	257	22	?	1550-3		RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:22:58.800	58.62	168	14	?	1200-3	75-3	RB	1
2:22:59.177	102.87	258	22	?	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:23:10.826	59.00	171	15	?			RT	1
	59.25	167	14	0	1200-3	75-3	BT	1
2:23:11.200	101.25	263	23	?	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:23:22.912	59.75	166	14	?	1200-3	75-3	RB	1

BEACON TARGET REPORTS 11/18/86 PAGE 6

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
2:23:23.289	99.62	271	23	7			RT	1
	99.75	266	23	0	1550-3	350-3	BT	1
2:23:25.169	35.00	932	81	0	0260-3		BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:23:34.944	60.37	165	14	7	1200-3	75-3	RB	1
2:23:35.320	98.12	270	23	7	1550-3	350-3	RB	1
2:23:37.200	35.12	928	81	0	0260-3		BT	1
2:23:37.575	36.87	1034	90	0	1200-3		BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:23:47.040	61.00	163	14	7	1200-3	75-3	RB	1
2:23:47.414	96.62	274	24	7	1550-3	350-3	RB	1
2:23:49.291	35.00	927	81	0	0260-3		BT	1
	36.62	1030	90	0	1200-3		BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:23:58.938	61.50	161	14	7	1200-3		RB	1
	95.25	283	24	7			RT	1
2:23:59.443	95.12	279	24	0	1550-3	350-3	BT	1
2:24:01.572	36.12	1023	89	0	1200-3		BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 1								
2:24:10.961	62.12	155	13	7	1200-3	75-3	RB	1
	62.25	168	14	0	1200-3	75-3	BT	1
2:24:11.462	93.50	282	24	7	1550-3	350-3	RB	1
2:24:13.593	35.75	1015	89	0	1200-3	11-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 4								
2:24:23.047	62.75	160	14	7	1200-3	75-3	RB	1
2:24:23.422	92.00	288	25	7	1550-3	350-3	RB	1
2:24:25.301	35.25	1012	88	0	1200-3	14-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 3								
2:24:35.072	63.37	158	13	7	1200-3	75-3	RB	1
2:24:35.447	90.62	295	25	7			RT	1
	90.37	293	25	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:24:47.090	64.00	156	13	7	1200-3	75-3	RB	1
2:24:47.466	88.87	298	26	7	1550-3	350-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:24:59.110	64.62	155	13	7	1200-3	74-3	RB	1
2:24:59.487	87.37	304	26	7	1550-3	350-3	RB	1
2:25:01.741	48.12	1025	90	7	1200-3		RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:25:10.951	65.12	155	13	7			RT	1
	65.25	154	13	0	1200-3	74-3	BT	1
2:25:11.325	85.87	307	26	0	1550-3	351-3	BT	1
2:25:13.579	48.37	1018	89	7	1200-3	114-3	RB	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3								
2:25:22.980	65.75	153	13	7	1200-3	74-3	RB	1
2:25:23.480	84.37	314	27	7	1550-3	350-3	RB	1
2:25:25.669	48.62	1011	88	0	1200-3	112-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 3								
2:25:35.071	66.37	150	13	0	1200-1		BT	1
	66.50	154	13	7	1200-3		RB	1
2:25:35.446	82.87	319	28	7	1550-3	350-3	RB	1
2:25:37.700	48.87	996	87	7	1200-3	109-3	RB	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								

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STIME	RANGE	AGP	DEG	Q	BEACON	ALT	QUA	SYS
2:25:47.153	67.00	150	13	0	1200-3	75-3	BT	1
2:25:47.529	81.37	328	28	7	1550-3	350-3	RB	1
2:25:49.408	49.25	983	86	7	1200-3	105-3	RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 3								
2:25:59.169	67.75	151	13	7			RT	1
	67.62	151	13	0	1200-3	75-3	BT	1
2:25:59.543	79.87	331	29	7	1550-3	350-3	RB	1
2:26:01.485	49.75	967	84	0	1200-3	97-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3								
2:26:11.064	68.12	158	13	7			RT	1
	68.25	150	13	0	1200-3	75-3	BT	1
2:26:11.814	78.37	338	29	7	1550-3	350-3	RB	1
2:26:13.318	50.37	955	83	0	1200-3	88-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3								
2:26:23.149	66.87	149	13	7	1200-3	75-3	RB	1
2:26:23.902	76.87	344	30	7	1550-3	350-3	RB	1
2:26:25.405	51.00	952	83	7			RT	1
	50.87	946	83	0	1200-3	79-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3								
2:26:35.174	69.50	148	13	0	1200-3	74-3	BT	1
2:26:35.925	75.37	353	31	7	1550-3	350-3	RB	1
2:26:37.429	51.50	924	81	7	1200-3	71-3	RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 3								
2:26:47.256	70.00	148	13	7	1200-3	74-3	RB	1
2:26:47.759	73.87	362	31	7			RT	1
	74.00	360	31	7	1550-3	350-3	RB	1
2:26:49.514	51.62	917	80	7			RT	1
	51.75	916	80	0	1200-3	61-3	BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3								
2:26:59.279	70.62	144	12	0	1200-1		BT	1
	70.75	150	13	7	1200-3	75-3	RB	1
2:26:59.654	72.50	366	32	7	1550-3	350-3	RB	1
2:27:01.220	52.62	911	80	7			RT	1
2:27:01.594	51.12	902	79	7	1200-3	45-3	RB	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3								
2:27:11.364	71.25	148	13	7	1200-3	75-3	RB	1
2:27:11.740	71.12	373	32	7	1550-3	350-3	RB	1
2:27:13.242	52.87	903	79	7			RT	1
	50.37	890	78	7	1200-3	46-3	RB	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3								
2:27:23.203	71.50	149	13	7			RT	1
	71.87	147	12	0	1200-3	75-3	BT	1
2:27:23.954	69.62	383	33	7	1550-3		RB	1
	69.87	392	34	0	0000-0		BT	1
2:27:25.457	49.87	876	76	7	1200-3	56-3	RB	1
2:27:25.833	37.12	1034	90	0	0162-3		BT	1
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 2								
2:27:35.228	72.50	146	12	7	1200-3	75-3	RB	1
2:27:35.980	68.25	390	34	0	1550-3	350-3	BT	1
2:27:37.173	103.25	806	70	7			RT	1
	52.25	875	76	7			RT	1
2:27:37.548	50.37	868	76	7	1200-3	64-3	RB	1
	36.87	1035	90	0	0162-3		BT	1

0162 Code

Reserved for aircraft under Anchorage Airport Approach Control. (Not enroute)

(7)

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STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 3								
2:27:47.318	73.12	147	12	7	1200-3	75-3		
2:27:48.070	66.87	398	34	0	1550-3	350-3	RB	1
2:27:49.197	51.75	860	75	7			BT	1
	50.37	884	77	7			RT	1
2:27:49.573	50.50	877	77	0	1200-3	45-3	RT	1
2:27:49.948	36.75	1030	90	0	0162-3		BT	1
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 3							BT	1
2:27:59.398	73.62	146	12	7	1200-3	75-3		
2:28:00.151	65.37	428	37	0	0000-0		RB	1
	65.50	404	35	0	1550-3	350-3	BT	1
2:28:01.276	50.87	854	75	7			BT	1
	50.12	886	77	7			RT	1
	50.50	888	78	0	1200-3	46-3	RT	1
2:28:02.029	36.50	1026	90	0	0162-3		BT	1
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 3							BT	1
2:28:11.415	74.25	146	12	7	1200-3	75-3		
2:28:12.228	64.00	417	36	7	1550-3	350-3	RB	1
2:28:13.354	49.87	860	75	7			RB	1
	50.25	888	78	7			RT	1
	51.25	907	79	7			RT	1
2:28:13.729	51.12	902	79	0	1200-3	58-3	RT	1
	36.25	1022	89	0	0162-3		BT	1
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 3							BT	1
2:28:23.314	74.87	145	12	7	1200-3	75-3		
2:28:24.066	62.75	425	37	0	1550-3	350-3	RB	1
	62.62	438	38	7	0000-0		BT	1
2:28:25.193	48.75	858	75	7			RB	1
2:28:25.569	51.75	903	79	0	1200-3	78-3	RT	1
2:28:25.945	36.12	1017	89	0	0162-3		BT	1
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 3							BT	1
2:28:35.332	75.50	145	12	7	1200-3	75-3		
2:28:36.083	61.37	437	38	7	1550-3	350-3	RB	1
2:28:37.584	52.12	898	78	7	1200-3	101-3	RB	1
2:28:38.094	35.87	1013	89	0	0162-3		RB	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3							BT	1
2:28:48.174	60.00	448	39	7	1550-3	350-3		
2:28:49.677	52.00	889	78	0	1200-3	105-3	RB	1
2:28:50.052	35.62	1010	88	0	0162-3		BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2							BT	1
2:29:00.193	58.62	457	40	0	1550-3	350-3		
2:29:01.756	51.62	883	77	0	1200-3	102-3	BT	1
	48.00	900	79	7			BT	1
	35.37	1005	88	0	0162-3		RT	1
2:29:02.131	37.62	1031	90	0	1200-3		BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 2							BT	1
2:29:12.262	57.37	468	41	7	1550-3	350-3		
2:29:13.408	49.37	897	78	7			RB	1
2:29:13.785	51.00	876	76	7	1200-3	107-3	RT	1
	35.12	1002	88	0	0162-3		RB	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2							BT	1
2:29:24.372	56.12	480	42	7	1550-3	350-3		
2:29:25.497	50.12	875	76	0	1200-3	112-3	RB	1
							BT	1

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STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
	50.25	886	77	7		--	RT	1
2:29:25.875	35.00	999	87	0	0162-3		BT	1
2:29:26.250	37.00	1035	90	0	1200-3		BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 2								
2:29:36.389	54.75	494	43	7	1550-3	350-3	RB	1
2:29:37.517	50.00	879	77	7			RT	1
	49.62	884	77	7	1200-3	101-3	RB	1
2:29:38.268	36.75	1033	90	0	1200-3		BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:29:48.598	53.62	507	44	7	1550-3	350-3	RB	1
2:29:49.727	49.25	877	77	7			RT	1
	50.25	893	78	7	1200-3	45-3	RB	1
2:29:50.228	36.37	1025	90	0	1200-3		BT	1
	36.50	1019	89	0	1200-3	6-3	BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3								
2:30:00.313	99.12	381	33	7			RT	1
2:30:00.689	52.37	522	45	7	1550-3	350-3	RB	1
2:30:01.814	48.75	887	77	7			RT	1
	51.00	900	79	0	1200-3	61-3	BT	1
2:30:02.192	36.00	1020	89	0	1200-3	8-3	BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3								
2:30:12.711	51.12	536	47	7	1550-3	350-3	RB	1
2:30:13.838	48.12	896	78	7			RT	1
	51.00	912	80	7	1200-3	79-3	RB	1
2:30:14.213	35.62	1018	89	0	1200-3	10-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3								
2:30:24.789	50.00	549	48	0	1550-3	350-3	BT	1
2:30:25.916	48.75	897	78	7			RT	1
	50.75	911	80	7			RT	1
	50.62	919	80	0	1200-3	94-3	BT	1
2:30:26.291	35.12	1008	88	0	1200-3	12-3	BT	1
SUBSYS = 1 TOTAL = 5 MODE C TOTAL = 3								
2:30:36.872	48.87	567	49	0	1550-3	350-3	BT	1
2:30:37.999	50.12	920	80	7	1200-3	101-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:30:48.958	47.62	579	50	0	1550-3		BT	1
	47.75	587	51	7	1550-3	350-3	RB	1
2:30:49.710	50.62	897	78	7			RT	1
	49.62	912	80	7	1200-3	103-3	RB	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:31:00.862	46.37	594	52	0	1550-3	350-3	BT	1
2:31:01.989	49.62	905	79	7			RT	1
	49.87	904	79	0	1200-3	77-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:31:13.256	44.87	607	53	7	1550-3	350-3	RB	1
2:31:14.008	50.37	892	78	7	1200-3	30-3	RB	1
	49.75	918	80	7			RT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:31:24.959	43.37	612	53	0	1550-3	350-3	BT	1
2:31:25.335	51.25	760	66	0	1200-3		BT	1
2:31:26.086	51.25	885	77	7	1200-3	50-3	RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:31:36.985	41.87	615	54	0	1550-3	349-3	BT	1

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STIME	RANGE	AGP	DEG	Q	BEACON	ALT	QUA	SYS
2:31:37.736	48.37	899	79	?			RT	1
2:31:38.114	51.87	893	78	?	1200-3	65-3	RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:31:49.086	40.25	623	54	?	1550-3	350-3	RB	1
2:31:49.836	48.87	889	78	?			RT	1
	52.12	896	78	?	1200-3	81-3	RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:32:01.307	38.75	629	55	?	1550-3	349-3	RB	1
2:32:01.807	103.37	806	70	?			RT	1
2:32:02.122	50.00	892	78	?			RT	1
	52.00	905	79	?	1200-3	91-3	RB	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:32:13.011	37.25	632	55	?			RT	1
2:32:13.387	37.12	636	55	0	1550-3	349-3	BT	1
2:32:13.764	50.62	865	77	?			RT	1
2:32:14.141	51.37	905	79	?	1200-3	89-3	RB	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:32:25.105	35.75	644	56	?			RT	1
2:32:25.481	35.62	644	56	0	1550-3	349-3	BT	1
2:32:25.856	50.62	878	77	?			RT	1
	50.87	900	79	0	1200-3	56-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:32:37.879	49.87	862	75	?			RT	1
2:32:38.255	50.00	892	78	?	1200-3	38-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:32:49.967	49.25	897	78	?	1200-3	69-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:33:01.995	49.37	904	79	?	1200-3	92-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:33:14.213	49.75	908	79	?	1200-3	99-3	RB	1
2:33:14.714	37.12	1033	90	0	4441-3	6-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:33:25.918	103.37	806	70	?			RT	1
2:33:26.293	51.25	904	79	?			RT	1
	50.25	910	79	?	1200-3	101-3	RB	1
2:33:26.668	37.00	1033	90	0	4441-3		BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 1								
2:33:37.946	51.62	891	78	?			RT	1
2:33:38.321	50.62	907	79	?	1200-3	103-3	RB	1
2:33:38.696	36.87	1025	90	0	4441-3		BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:33:49.968	51.75	877	77	?			RT	1
2:33:50.408	50.50	898	78	?	1200-3	56-3	RB	1
2:33:50.720	36.87	1032	90	0	4441-3		BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:34:02.056	51.50	873	76	?			RT	1
	49.87	887	77	?	1200-3	43-3	RB	1
2:34:02.806	36.75	1032	90	0	4441-3	6-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:34:14.081	103.25	806	70	?			RT	1
	49.00	888	78	0	1200-3	71-3	BT	1
2:34:14.833	36.75	1032	90	0	4441-3	6-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								

4441 = Military Flts

4371 Code= C-130

(10)

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STIME	RANGE	ACP	DEG	Q	BEACON	ALT		QUA	SYS
2:34:25.911	103.25	806	70	7					
2:34:26.287	50.25	870	76	7				RT	1
	48.62	900	79	7	1200-3	98-3		RT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								RB	1
2:34:38.377	50.25	890	78	7				RT	1
	48.75	905	79	7	1200-3	107-3		RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1									
2:34:50.399	51.12	892	78	7				RT	1
	49.12	904	79	7				RT	1
	49.25	902	79	0	1200-3	103-3		BT	1
2:34:50.773	36.87	1033	90	0	4441-1	6-3		BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2									
2:35:02.111	51.50	884	77	7				RT	1
2:35:02.549	49.87	902	79	0	1200-3	70-3		BT	1
	36.87	1030	90	0	4441-3	6-3		BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2									
2:35:14.133	50.50	898	78	7				RT	1
	51.12	876	76	7				RT	1
2:35:14.510	50.75	893	78	0	1200-3	33-3		BT	1
2:35:14.947	36.87	1029	90	0	0000-0			BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 1									
2:35:26.222	50.37	865	76	7				RT	1
2:35:26.598	51.25	901	79	7	1200-3	50-3		RB	1
	36.87	1029	90	0	0000-0			BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1									
2:35:38.427	49.87	878	77	7				RT	1
	51.37	911	80	7				RT	1
	51.12	908	79	0	1200-3	68-3		BT	1
2:35:38.801	36.75	1029	90	0	4441-3			BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 1									
2:35:50.511	50.25	892	78	7				RT	1
	50.62	913	80	7	1200-3	81-3		RB	1
2:35:50.886	36.75	1029	90	0	4441-3	6-3		BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2									
2:36:02.156	103.37	805	70	7				RT	1
2:36:02.533	49.75	900	79	7				RT	1
	50.12	913	80	7	1200-3			RB	1
2:36:02.907	36.75	1030	90	0	4465-3	484-3	ID	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 1									
2:36:14.612	50.12	905	79	7	1200-3	58-3		RB	1
	36.87	1030	90	0	4441-1			BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1									
2:36:26.322	50.50	892	78	7	1200-3	33-3		RB	1
2:36:26.698	36.87	1024	90	0	1200-3			BT	1
2:36:27.074	36.62	1029	90	0	1200-1			BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1									
2:36:38.538	50.62	878	77	7	1200-3	60-3		RB	1
	50.25	916	80	7				RT	1
2:36:38.914	36.75	1028	90	0	4441-1			BT	1
	36.50	1029	90	0	0000-0			BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 1									
2:36:50.625	50.75	869	76	7	1200-3	88-3		RB	1
2:36:51.000	36.50	1022	89	0	0000-0			BT	1

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STIME	RANGE	ACP	LEG	Q	BEACON	ALT	QUA	SYS
	36.37	1025	90	0	1721-3	484-3	BT	1
	36.75	1031	90	0	4441-1		BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:37:02.268	103.25	805	70	7			RT	1
2:37:02.645	50.62	859	75	7	1200-3	98-3	RB	1
2:37:03.023	36.75	1028	90	0	4441-3	6-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:37:14.414	49.87	860	75	7	1200-3	82-3	RB	1
	51.12	890	78	7			RT	1
2:37:14.789	36.75	1029	90	0	4441-3	292-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:37:26.427	103.25	806	70	7			RT	1
	51.37	873	76	7			RT	1
	49.50	887	77	0	1200-3	64-3	BT	1
2:37:26.938	36.75	1028	90	0	4441-3		BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 1								
2:37:38.839	49.00	895	78	7	1200-3	55-3	RB	1
	36.75	1029	90	0	4441-3	292-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:37:50.299	48.25	768	67	0	1200-3		BT	1
2:37:50.800	48.12	906	79	7			RT	1
	48.25	901	79	0	1200-3	52-3	BT	1
2:37:51.050	36.75	1028	90	0	4441-3	292-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:38:02.753	48.37	879	77	7			RT	1
	47.62	918	80	7	1200-3	53-3	RB	1
2:38:03.129	36.75	1029	90	0	4441-3	6-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:38:14.771	47.87	927	81	7			RT	1
	48.00	934	82	0	1200-3	72-3	BT	1
2:38:15.146	36.75	1028	90	0	4441-3	292-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:38:26.485	46.62	897	78	7			RT	1
2:38:26.861	48.62	923	81	0	1200-3	90-3	BT	1
	48.75	940	82	0	1200-3		BT	1
2:38:27.238	36.75	1028	90	0	4441-3	6-3	BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:38:38.956	49.12	918	80	0	1200-3	95-3	BT	1
	36.75	1029	90	0	4441-3		BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:38:50.604	46.50	930	81	7			RT	1
2:38:50.979	49.12	903	79	7	1200-3	90-3	RB	1
	36.75	1029	90	0	4441-3		BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:39:02.818	48.37	895	78	7	1200-3	103-3	RB	1
2:39:03.193	36.75	1029	90	0	4441-3	292-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:39:14.908	47.62	899	79	7			RT	1
	47.75	896	78	0	1200-3	124-3	BT	1
2:39:15.283	36.75	1029	90	0	4441-3	292-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:39:26.927	47.12	903	79	7	1200-3	123-3	RB	1
2:39:27.304	36.75	1016	89	0	4441-3	292-3	BT	1

STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:39:38.635	48.75	898	78	?			RT	1
2:39:39.010	47.25	917	80	0	1200-3	115-3	BT	1
2:39:39.385	36.87	1029	90	0	4441-3		BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:39:51.091	48.12	923	81	?	1200-3	111-3	RB	1
	36.87	1030	90	0	4441-3		BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:40:02.733	47.12	899	79	?			RT	1
2:40:03.110	48.75	917	80	?	1200-3	82-3	RB	1
	36.87	1023	89	0	4441-3	6-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:40:14.940	46.62	910	79	?			RT	1
	48.50	905	79	?	1200-3	39-3	RB	1
2:40:15.441	36.87	1027	90	0	4441-3		BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:40:27.032	48.75	895	78	?	1200-3	61-3	RB	1
	48.25	916	80	?			RT	1
2:40:27.408	36.87	1029	90	0	4655-1		BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:40:39.050	49.25	887	77	?	1200-3	76-3	RB	1
	47.62	928	81	?			RT	1
2:40:39.425	36.87	1028	90	0	4441-3	6-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:40:51.130	49.75	897	78	?	1200-3	65-3	RB	1
2:40:51.504	36.75	1027	90	0	4441-3		BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:41:02.834	49.87	906	79	?			RT	1
2:41:03.208	50.00	909	79	0	1200-3	90-3	BT	1
	36.75	1027	90	0	4441-3	6-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:41:15.036	49.87	912	80	0	1200-3		BT	1
2:41:15.411	36.87	1028	90	0	4441-3	6-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:41:27.123	49.12	916	80	0	1200-3	70-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:41:38.780	48.00	776	68	0	0000-0		BT	1
2:41:39.156	48.00	907	79	?	1200-3	38-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:41:51.245	47.37	909	79	0	1200-3	79-3	BT	1
	47.12	913	80	?			RT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:42:02.948	49.50	901	79	?			RT	1
	47.12	922	81	?			RT	1
2:42:03.324	47.25	914	80	0	1200-3	94-3	BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:42:14.966	49.12	904	79	?			RT	1
2:42:15.343	47.62	924	81	0	1200-3	99-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:42:27.173	48.12	928	81	?			RT	1
	48.25	929	81	0	1200-3	97-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:42:39.257	48.12	919	80	?	1200-3	63-3	RB	1

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STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:42:51.282	46.62	906	79	7			RT	1
	48.62	907	79	7	1200-3	33-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:43:03.367	46.87	917	80	7			RT	1
	49.25	909	79	0	1200-3	56-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:43:14.699	49.37	777	68	0	1200-3		BT	1
2:43:15.074	47.75	915	80	7			RT	1
	49.37	913	80	0	1200-3	69-3	BT	1
2:43:24.843	121.25	83	7	7			RT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 1								
2:43:27.475	49.12	922	81	0	1200-3	73-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:43:39.252	48.50	931	81	0	1200-3	73-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:43:51.338	47.62	932	81	7			RT	1
	47.75	928	81	0	1200-3	71-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:44:03.363	47.12	924	81	7	1200-3	71-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:44:15.449	47.12	925	81	7			RT	1
	46.75	909	79	7	1200-3	71-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:44:27.475	46.87	901	79	7	1200-3	70-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:44:39.163	47.25	891	78	7	1200-3	71-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:44:51.393	47.75	885	77	7	1200-3	72-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:45:03.466	48.37	882	77	7	1200-3	74-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:45:15.502	48.87	886	77	7			RT	1
	49.00	880	77	7	1200-3	76-3	RB	1
2:45:24.955	144.37	46	4	7			RT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:45:27.583	49.87	881	77	7	1200-3	77-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:45:38.912	50.50	757	66	0	1200-1		BT	1
2:45:39.287	50.37	884	77	7			RT	1
2:45:39.662	50.50	887	77	7	1200-3	81-3	RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 1								
2:45:51.502	51.00	887	77	7	1200-3	84-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:46:03.213	51.37	766	67	0	1200-3		BT	1
	51.37	888	78	7	1200-3	85-3	RB	1
2:46:03.714	51.50	909	79	7	1200-3	85-3	RB	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:46:15.621	51.75	910	79	7	1200-3	85-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:46:27.708	52.12	920	80	7	1200-3	86-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:46:39.731	52.50	926	81	7	1200-3	86-3	RB	1

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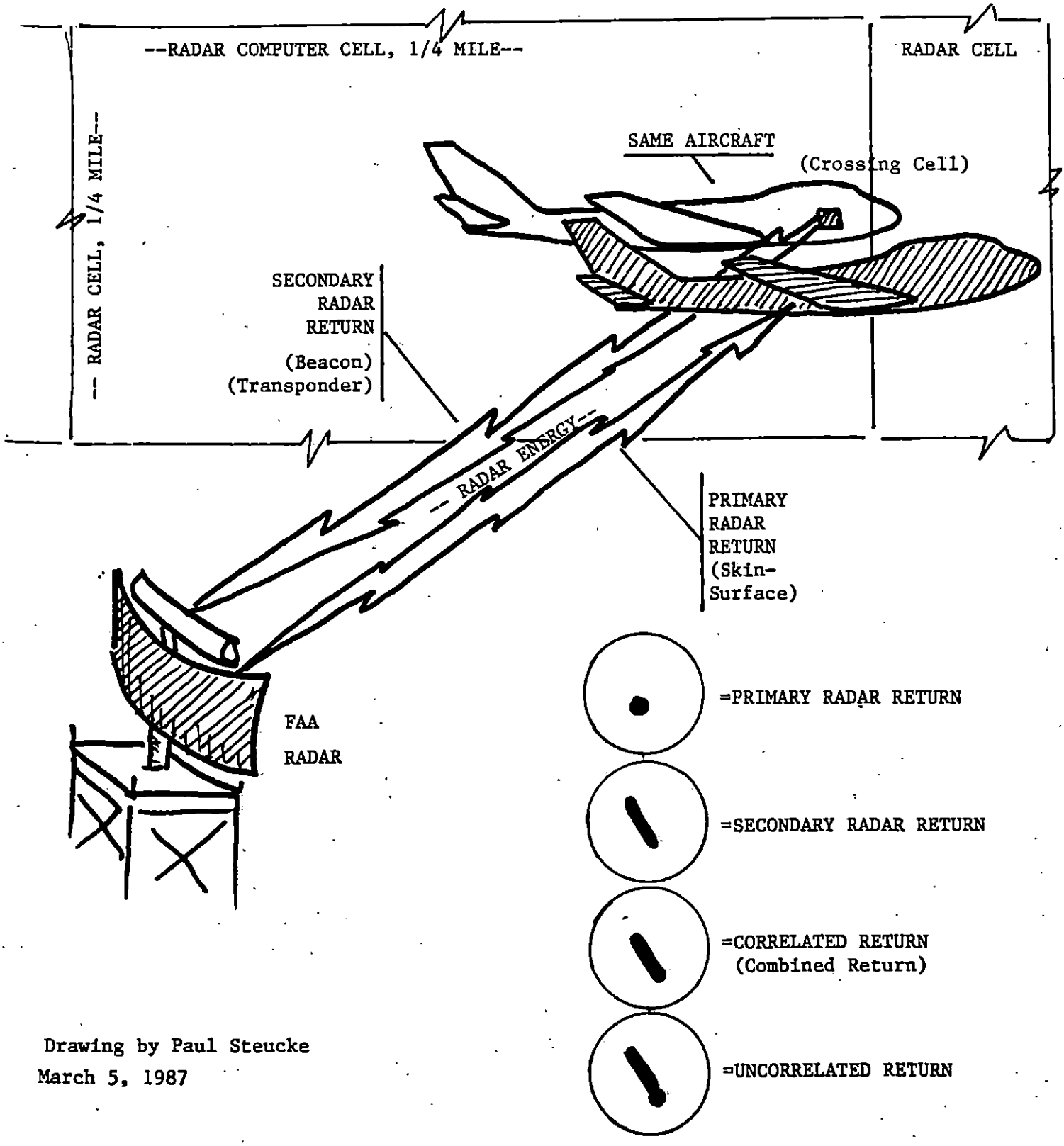
STIME	RANGE	ACP	DEG	Q	BEACON	ALT	QUA	SYS
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:46:51.820	52.87	935	82	7	1200-3	85-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:47:03.664	53.37	948	83	7	1200-3	83-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:47:15.691	53.50	960	84	7			RT	1
	53.87	955	83	0	1200-3	82-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:47:27.776	54.37	966	84	7	1200-3	80-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:47:39.488	103.37	805	70	7			RT	1
2:47:39.863	54.87	976	85	7	1200-3	78-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:47:51.888	55.37	977	85	7	1200-3	76-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:48:03.974	55.75	995	87	7	1200-3	74-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:48:16.130	56.00	997	87	0	4431-3	74-3	BT	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:48:28.160	56.37	1005	88	7	4431-3	70-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:48:40.246	56.37	1021	89	7			RT	1
	56.50	1016	89	7	4431-3	66-3	RB	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:48:52.327	56.37	1028	90	7			RT	1
	56.50	1026	90	0	4431-3	64-3	BT	1
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 1								
2:49:03.973	56.12	1035	90	7			RT	1
2:49:13.427	121.00	89	7	7			RT	1
SUBSYS = 1 TOTAL = 2								

UNCORRELATED RADAR SIGNALS

An "uncorrelated primary and beacon(secondary) return on a radar screen occurs when the radar energy that is sent up toward the aircraft (primary signal) returns off the surface of the aircraft at a slightly different moment than the beacon (secondary) transponder signal and the two do not match up as being at the same place or same computer radar cell.



Drawing by Paul Steucke
March 5, 1987