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: 11/10/86 02:11:00-11/10/86 02:50:00 CONTROLLER:
ALTITUDE: - ACID: SUBSYSTEM: 01
BEACON CODE: RANGE: 35-215 AZIMUTH: 1- 90 -
ETG: N INTERFACILITY:

STIME=TIME,

Range+Azimuth Direction equal JAL #1628

BEACON TARGET REPORTS 11/18/86 PAGE 1

STIME	RANGE	AZP	DEG	Q	BEACON	ALT	QUA	SYS
2:11:23.549	165.00	662	75	7			RT	1
SUBSYS = 1 TOTAL = 1								
2:11:33.700	194.75	153	13	7	1550-3	350-3	RB	1
2:11:35.516	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								
2:12:57.718	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	7	1550-3	351-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:13:21.825	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								
2:13:57.636	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	348-3	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 →

RB ← → RB EXAMPLE OF COORDINATED or reinforced return

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	AGP	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			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
2:16:36.175	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								
2:17:34.422	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								

← 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								
2:18:10.306	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								
2:19:10.602	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
2:19:24.307	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								
2:19:46.525	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	18	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	168	16	0	1200-3		BT	1

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BEACON TARGET REPORTS 11/18/86 PAGE 4

STIME	RANGE	AZP	DEG	C	BEACON	ALT	QUA	STA
2:20:34.860	121.87	224	19	?	1550-3	350-3	bB	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	?			bT	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	196	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	?			bT	1
	53.75	176	15	0	1200-3	75-3	bT	1
	115.87	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	bB	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								
2:21:58.656	55.50	174	15	?	1200-3	75-3	bB	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	?			BT	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		bB	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								
2:22:46.918	58.00	169	14	?	1200-3	75-3	Rb	1
2:22:47.217	104.37	257	22	?	1550-3		bB	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	191	15	?			bT	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								
2:23:21.918	59.75	166	14	?	1200-3	75-3	bP	1

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BEACON TARGET REPORTS 11/18/86 PAGE 6

STIME	RANGE	ACP	DEC	C	BEACON	ALT	QUA	SYS
2:23:23.289	99.62	271	23	7			RT	1
	99.75	266	23	0	1550-3	350-3	RT	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						
2:23:56.936	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	12	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)

STIME	RANGE	ACP	BEG	Q	BEACON	ALT	QUA	SYS
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 3								
2:27:47.316	73.12	147	12	?	1200-3	75-3	RB	1
2:27:48.079	66.87	356	34	0	1550-3	350-3	BT	1
2:27:49.197	51.75	860	75	?			RT	1
	50.37	884	77	?			RT	1
2:27:49.573	50.50	877	77	0	1200-3	45-3	BT	1
2:27:49.948	36.75	1030	90	0	0162-3		BT	1
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 3								
2:27:59.368	73.62	146	12	?	1200-3	75-3	RB	1
2:28:00.151	65.37	428	37	0	0000-0		BT	1
	66.50	404	35	0	1550-3	350-3	BT	1
2:28:01.276	50.87	854	75	?			RT	1
	50.12	886	77	?			RT	1
	50.50	888	78	0	1200-3	46-3	BT	1
2:28:02.029	36.50	1026	90	0	0162-3		BT	1
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 3								
2:28:11.415	74.25	146	12	?	1200-3	75-3	RB	1
2:28:12.228	64.00	417	36	?	1550-3	350-3	RB	1
2:28:13.354	49.87	860	75	?			RT	1
	50.25	888	78	?			RT	1
	51.25	907	79	?			RT	1
2:28:13.729	51.12	902	79	0	1200-3	58-3	BT	1
	36.25	1022	89	0	0162-3		BT	1
SUBSYS = 1 TOTAL = 7 MODE C TOTAL = 3								
2:28:23.314	74.87	145	12	?	1200-3	75-3	RB	1
2:28:24.066	62.75	425	37	0	1550-3	350-3	BT	1
	62.62	438	38	?	0000-0		RB	1
2:28:25.193	48.75	858	75	?			RT	1
2:28:25.569	51.75	903	79	0	1200-3	78-3	BT	1
2:28:25.945	36.12	1017	89	0	0162-3		BT	1
SUBSYS = 1 TOTAL = 6 MODE C TOTAL = 3								
2:28:35.332	75.50	145	12	?	1200-3	75-3	RB	1
2:28:36.083	61.37	437	38	?	1550-3	350-3	RB	1
2:28:37.584	52.12	898	78	?	1200-3	101-3	RB	1
2:28:38.094	35.87	1013	89	0	0162-3		BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 3								
2:28:48.174	60.00	448	39	?	1550-3	350-3	RB	1
2:28:49.677	52.00	889	78	0	1200-3	105-3	BT	1
2:28:50.052	35.62	1012	88	0	0162-3		BT	1
SUBSYS = 1 TOTAL = 3 MODE C TOTAL = 2								
2:29:00.193	58.62	457	40	0	1550-3	350-3	BT	1
2:29:01.756	51.62	883	77	0	1200-3	102-3	BT	1
	48.00	900	79	?			RT	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 = 5 MODE C TOTAL = 2								
2:29:12.262	57.37	468	41	?	1550-3	350-3	RB	1
2:29:13.408	49.37	897	78	?			RT	1
2:29:13.785	51.00	876	76	?	1200-3	107-3	RB	1
	35.12	1002	88	0	0162-3		BT	1
SUBSYS = 1 TOTAL = 4 MODE C TOTAL = 2								
2:29:24.372	56.12	480	42	?	1550-3	350-3	RB	1
2:29:25.497	50.12	875	76	0	1200-3	112-3	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								
2:29:36.369	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
2:29:38.266	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
2:29:50.226	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	85	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								
2:30:36.672	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
2:31:01.969	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
2:31:14.006	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

STIME	RANGE	AGP	DEG	Q	BEACON	ALT	QUA	SYS
2:31:37.736	48.37	899	75	7			RT	1
2:31:38.114	51.87	893	76	7	1200-3	65-3	RB	1
SUBSYS = 1 TOTAL =	3 MODE C TOTAL =	2						
2:31:49.886	40.25	623	54	7	1550-3	350-3	RB	1
2:31:49.836	48.87	889	78	7			RT	1
	52.12	896	76	7	1200-3	81-3	RB	1
SUBSYS = 1 TOTAL =	3 MODE C TOTAL =	2						
2:32:01.307	38.75	629	55	7	1550-3	349-3	RB	1
2:32:01.807	103.37	806	70	7			RT	1
2:32:02.122	50.00	892	76	7			RT	1
	52.00	905	79	7	1200-3	91-3	RB	1
SUBSYS = 1 TOTAL =	4 MODE C TOTAL =	2						
2:32:13.011	37.25	632	55	7			RT	1
2:32:13.387	37.12	636	55	0	1550-3	349-3	RT	1
2:32:13.764	50.62	885	77	7			RT	1
2:32:14.141	51.37	905	79	7	1200-3	89-3	RB	1
SUBSYS = 1 TOTAL =	4 MODE C TOTAL =	2						
2:32:25.105	35.75	644	56	7			RT	1
2:32:25.481	35.62	644	56	0	1550-3	349-3	RT	1
2:32:25.856	50.62	878	77	7			RT	1
	52.87	900	79	0	1200-3	56-3	RT	1
SUBSYS = 1 TOTAL =	4 MODE C TOTAL =	2						
2:32:37.870	49.87	862	75	7			RT	1
2:32:38.255	50.00	892	78	7	1200-3	38-3	RB	1
SUBSYS = 1 TOTAL =	2 MODE C TOTAL =	1						
2:32:49.967	49.25	897	78	7	1200-3	69-3	RB	1
SUBSYS = 1 TOTAL =	1 MODE C TOTAL =	1						
2:33:01.955	49.37	904	79	7	1200-3	92-3	RB	1
SUBSYS = 1 TOTAL =	1 MODE C TOTAL =	1						
2:33:14.213	49.75	908	79	7	1200-3	99-3	RB	1
2:33:14.714	37.12	1033	90	0	4441-3	6-3	RT	1
SUBSYS = 1 TOTAL =	2 MODE C TOTAL =	2						
2:33:25.918	103.37	806	70	7			RT	1
2:33:26.293	51.25	904	79	7			RT	1
	50.25	910	79	7	1200-3	101-3	RB	1
2:33:26.668	37.00	1033	90	0	4441-3		RT	1
SUBSYS = 1 TOTAL =	4 MODE C TOTAL =	1						
2:33:37.946	51.62	891	78	7			RT	1
2:33:38.321	50.62	907	79	7	1200-3	103-3	RB	1
2:33:38.696	36.87	1025	90	0	4441-3		RT	1
SUBSYS = 1 TOTAL =	3 MODE C TOTAL =	1						
2:33:49.968	51.75	877	77	7			RT	1
2:33:50.408	50.50	898	78	7	1200-3	56-3	RB	1
2:33:50.720	36.87	1032	90	0	4441-3		RT	1
SUBSYS = 1 TOTAL =	3 MODE C TOTAL =	1						
2:34:02.056	51.50	873	76	7			RT	1
	49.87	887	77	7	1200-3	43-3	RB	1
2:34:02.806	36.75	1032	90	0	4441-3	6-3	RT	1
SUBSYS = 1 TOTAL =	3 MODE C TOTAL =	2						
2:34:14.081	103.25	806	70	7			RT	1
	49.00	888	78	0	1200-3	71-3	RT	1
2:34:14.833	36.75	1032	90	0	4441-3	6-3	RT	1
SUBSYS = 1 TOTAL =	3 MODE C TOTAL =	2						

4441 = Military Flts

4371 Code= C-130

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STIME	RANGE	ACP	DEG	Q	BEACON	ALT		QUA	SYS
2:34:25.911	103.25	806	70	?				RT	1
2:34:26.267	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									
2:34:50.369	51.12	892	78	?				RT	1
	49.12	904	79	?				RT	1
	49.25	902	79	0	1200-3	103-3		BT	1
2:34:50.793	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									
2:36:38.528	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

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STIME	RANGE	ACP	DEG	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								
2:37:02.266	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	868	75	7	1200-3	82-3	RB	1
	51.12	868	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								
2:37:26.437	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	85-3	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

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STIME	RANGE	AGP	DEG	Q	BEACON	ALT	QUA	SYS
SUBSYS = 1 TOTAL = 2 MODE C TOTAL = 2								
2:39:28.625	48.75	898	78	?			RT	1
2:39:39.610	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								
2:40:14.948	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								
2:41:02.824	49.87	906	79	?			RT	1
2:41:03.200	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	78-3	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	RT	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

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	916	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								
2:44:03.362	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								
2:44:39.162	47.25	891	78	7	1200-3	71-3	RB	1
SUBSYS = 1 TOTAL = 1 MODE C TOTAL = 1								
2:44:51.392	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								
2:45:27.582	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	AOP	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	78	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								
2:47:51.886	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	985	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								
2:48:52.329	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								

(15)