

CDR EDITOR OUTPUT: ZS0

DATE:

/dev/CDR2:

Mon Apr 15 00:02:02 2002 through Mon Apr 15 20:57:07 2002 [Block(s) 1 - 17188]

EDITOR INPUT FILE(S):

/dev/CDR2

EDITOR OUTPUT FILE(S):

Z45bs.sju

DATA CLASSES SELECTED:

TD

FILTERS SELECTED:

BEACON CODE(S) EDITED: 0451

SENSOR(S) EDITED: SJU

TIME LIMITS: 041502 181500 041502 191500

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX	
PSY	Latitude	XV	HDG	ETG	C	ADS				
RSY	Longitude	YV	SPD	RDR	D	Class	RRAN	RX	RY	RSX
18:44:51.660	Z45BS-0018	0451	007	1232	108	59.88	+56.82	-18.87	549.13	
214.63	18/08/03N	0	45	1G	A-					
	N/A	SJU	0451	79	1233	108	59.88	+56.82	-18.87	549.14
214.63	064/59/55W	0	0		Initial					
18:44:56.359	Z45BS-0018	0451	020	1230	108	59.37	+56.41	-18.54	548.71	
214.96	18/08/13N	-160	308	1G	A-					
	N/A	SJU	0451	79	1232	108	59.63	+56.62	-18.70	548.92
214.79	065/00/08W	127	205		Normal					
18:45:01.060	Z45BS-0018	0451	023	1228	107	59.29	+56.40	-18.31	548.70	
215.18	18/08/26N	-96	327	1G	A-					
	N/A	SJU	0451	79	1230	108	59.50	+56.55	-18.49	548.86
215.00	065/00/12W	148	176		Normal					
18:45:05.720	Z45BS-0018	0451	025	1225	107	59.07	+56.27	-17.97	548.57	
215.52	18/08/46N	-95	332	1G	A-					
	N/A	SJU	0451	80	1227	108	59.25	+56.40	-18.15	548.70
215.34	065/00/21W	184	208		Normal					
18:45:10.480	Z45BS-0018	0451	027	1223	107	58.92	+56.18	-17.78	548.47	
215.71	18/08/54N	-89	333	1G	A-					
	N/A	SJU	0451	80	1226	108	59.13	+56.31	-18.03	548.61
215.46	065/00/27W	174	196		Normal					
18:45:15.180	Z45BS-0018	0451	031	1221	107	58.71	+56.03	-17.55	548.32	
215.93	18/09/09N	-95	331	1G	A-					
	N/A	SJU	0451	80	1224	108	58.87	+56.13	-17.78	548.42
215.71	065/00/39W	174	198		Normal					
18:45:19.899	Z45BS-0018	0451	033	1219	107	58.55	+55.92	-17.34	548.21	
216.15	18/09/21N	-92	332	1G	A-					
	N/A	SJU	0451	80	1222	107	58.75	+56.06	-17.57	548.36
215.92	065/00/43W	172	195		Normal					
18:45:24.547	Z45BS-0018	0451	035	1216	106	58.35	+55.81	-17.02	548.10	
216.47	18/09/46N	-88	334	1G	A-					

	N/A	SJU	0451	81	1218	107	58.50	+55.93	-17.15	548.22
216.33	065/00/51W	186	207		Normal					
18:45:29.240	Z45BS-0018	0451	037	1215	106	58.17	+55.69	-16.82	547.97	
216.66	18/09/49N	-90	333	1G	A-					
	N/A	SJU	0451	81	1218	107	58.38	+55.81	-17.12	548.10
216.37	065/00/58W	179	201		Normal					
18:45:33.950	Z45BS-0018	0451	040	1211	106	58.05	+55.66	-16.50	547.94	
216.98	18/10/16N	-74	339	1G	A-					
	N/A	SJU	0451	82	1213	107	58.25	+55.82	-16.65	548.10
216.83	065/00/58W	193	207		Normal					
18:45:38.660	Z45BS-0018	0451	041	1210	106	57.84	+55.49	-16.33	547.77	
217.15	18/10/16N	-87	334	1G	A-					
	N/A	SJU	0451	83	1214	107	58.00	+55.55	-16.67	547.84
216.81	065/01/14W	181	202		Normal					
18:45:43.360	Z45BS-0018	0451	042	1208	106	57.66	+55.36	-16.14	547.63	
217.33	18/10/28N	-91	332	1G	A-					
	N/A	SJU	0451	84	1212	107	57.88	+55.48	-16.46	547.77
217.02	065/01/19W	175	198		Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX	
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D	Class				
18:45:48.000	Z45BS-0018	0451	043	1206	105	57.49	+55.26	-15.84	547.54	
217.63	18/10/58N	-85	335	1G	A-					
	N/A	SJU	0451	84	1207	106	57.62	+55.37	-15.96	547.65
217.51	065/01/26W	184	203		Normal					
18:45:52.719	Z45BS-0018	0451	044	1202	105	57.36	+55.23	-15.50	547.50	
217.97	18/11/20N	-70	340	1G	A-					
	N/A	SJU	0451	85	1203	106	57.50	+55.35	-15.59	547.62
217.88	065/01/27W	199	211		Normal					
18:45:57.420	Z45BS-0018	0451	045	1198	105	57.25	+55.20	-15.17	547.47	
218.30	18/11/38N	-57	345	1G	A-					
	N/A	SJU	0451	86	1200	105	57.37	+55.30	-15.30	547.56
218.17	065/01/30W	208	216		Normal					
18:46:02.120	Z45BS-0018	0451	046	1196	105	57.03	+55.05	-14.91	547.31	
218.56	18/11/47N	-70	341	1G	A-					
	N/A	SJU	0451	86	1199	105	57.12	+55.08	-15.15	547.34
218.32	065/01/44W	205	217		Normal					
18:46:06.839	Z45BS-0018	0451	047	1193	104	56.86	+54.95	-14.63	547.21	
218.84	18/12/04N	-71	341	1G	A-					
	N/A	SJU	0451	86	1196	105	57.00	+55.03	-14.87	547.29
218.60	065/01/47W	206	218		Normal					
18:46:11.540	Z45BS-0018	0451	047	1191	104	56.64	+54.78	-14.38	547.04	
219.09	18/12/18N	-84	337	1G	A-					
	N/A	SJU	0451	86	1194	105	56.75	+54.83	-14.63	547.09
218.83	065/01/59W	202	220		Normal					
18:46:16.240	Z45BS-0018	0451	047	1189	104	56.41	+54.60	-14.19	546.85	
219.27	18/12/20N	-99	332	1G	A-					
	N/A	SJU	0451	86	1194	105	56.63	+54.71	-14.60	546.97
218.86	065/02/07W	191	216		Normal					
18:46:20.936	Z45BS-0018	0451	047	1187	104	56.24	+54.48	-13.97	546.73	
219.49	18/12/37N	-98	332	1G	A-					
	N/A	SJU	0451	85	1191	105	56.50	+54.66	-14.32	546.91
219.15	065/02/10W	188	213		Normal					
18:46:25.637	Z45BS-0018	0451	047	1184	104	56.07	+54.37	-13.70	546.62	
219.75	18/13/01N	-94	334	1G	A-					

	N/A	SJU	0451	85	1187	104	56.25	+54.50	-13.92	546.75
219.54	065/02/20W	191	214		Normal					
18:46:30.419	Z45BS-0018	0451	047	1182	103	55.90	+54.25	-13.48	546.49	
219.97	18/13/08N	-95	333	1G	A-					
	N/A	SJU	0451	85	1186	104	56.12	+54.40	-13.80	546.65
219.65	065/02/26W	188	211		Normal					
18:46:35.060	Z45BS-0018	0451	047	1180	103	55.70	+54.11	-13.24	546.35	
220.21	18/13/27N	-97	332	1G	A-					
	N/A	SJU	0451	85	1183	104	55.88	+54.22	-13.49	546.47
219.96	065/02/37W	187	211		Normal					
18:46:39.780	Z45BS-0018	0451	047	1178	103	55.53	+53.99	-13.01	546.23	
220.44	18/13/39N	-96	332	1G	A-					
	N/A	SJU	0451	85	1181	104	55.75	+54.14	-13.30	546.39
220.16	065/02/42W	186	210		Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX	
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D	Class				
18:46:44.479	Z45BS-0018	0451	047	1175	103	55.36	+53.87	-12.74	546.11	
220.71	18/14/02N	-93	334	1G	A-					
	N/A	SJU	0451	85	1177	103	55.50	+53.98	-12.91	546.22
220.54	065/02/53W	190	212		Normal					
18:46:49.120	Z45BS-0018	0451	047	1173	103	55.18	+53.74	-12.51	545.98	
220.94	18/14/09N	-95	333	1G	A-					
	N/A	SJU	0451	85	1176	103	55.38	+53.88	-12.79	546.12
220.65	065/02/59W	187	211		Normal					
18:46:53.900	Z45BS-0018	0451	047	1170	102	54.99	+53.62	-12.24	545.85	
221.21	18/14/32N	-94	333	1G	A-					
	N/A	SJU	0451	85	1172	103	55.12	+53.71	-12.41	545.94
221.04	065/03/09W	191	213		Normal					
18:46:58.540	Z45BS-0018	0451	047	1166	102	54.86	+53.55	-11.92	545.78	
221.52	18/14/54N	-82	337	1G	A-					
	N/A	SJU	0451	85	1168	103	55.00	+53.66	-12.05	545.89
221.39	065/03/12W	200	217		Normal					
18:47:03.239	Z45BS-0018	0451	047	1163	102	54.65	+53.40	-11.65	545.62	
221.79	18/15/07N	-89	336	1G	A-					
	N/A	SJU	0451	85	1166	102	54.75	+53.46	-11.83	545.68
221.61	065/03/25W	201	220		Normal					
18:47:07.899	Z45BS-0018	0451	047	1161	102	54.47	+53.26	-11.39	545.49	
222.05	18/15/19N	-92	335	1G	A-					
	N/A	SJU	0451	85	1164	102	54.62	+53.37	-11.64	545.60
221.80	065/03/30W	200	220		Normal					
18:47:12.660	Z45BS-0018	0451	047	1158	101	54.32	+53.17	-11.11	545.39	
222.32	18/15/35N	-88	336	1G	A-					
	N/A	SJU	0451	85	1161	102	54.50	+53.30	-11.37	545.52
222.07	065/03/35W	202	220		Normal					
18:47:17.360	Z45BS-0018	0451	047	1155	101	54.12	+53.02	-10.85	545.24	
222.59	18/15/53N	-92	335	1G	A-					
	N/A	SJU	0451		1158	102	54.25	+53.11	-11.07	545.33
222.36	065/03/47W	201	222		Normal					
18:47:22.000	Z45BS-0018	0451	047	1154	101	53.89	+52.82	-10.68	545.04	
222.75	18/15/50N	-108	330	1G	A-					
	N/A	SJU	0451	85	1159	102	54.12	+52.97	-11.13	545.19
222.30	065/03/56W	188	217		Normal					
18:47:26.719	Z45BS-0018	0451	047	1151	101	53.72	+52.70	-10.41	544.91	
223.02	18/16/22N	-105	331	1G	A-					

	N/A	SJU	0451	86	1153	101	53.88	+52.82	-10.59	545.04
222.84	065/04/05W	192	219		Normal					
18:47:31.240	Z45BS-0018	0451	047	1148	100		53.51	+52.54	-10.13	544.75
223.29	18/16/39N	-107	331	1G	A-					
	N/A	SJU	0451	86	1150	101	53.63	+52.63	-10.30	544.84
223.13	065/04/17W	194	223		Normal					
18:47:35.960	Z45BS-0018	0451	047	1146	100		53.23	+52.29	-9.95	544.49
223.48	18/16/42N	-127	325	1G	A-					
	N/A	SJU	0451	85	1150	101	53.38	+52.38	-10.25	544.59
223.17	065/04/32W	182	223		Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX	
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D	Class				
18:47:40.660	Z45BS-0018	0451	047	1144	100		52.97	+52.07	-9.73	544.27
223.68	18/17/00N	-137	322	1G	A-					
	N/A	SJU	0451	86	1147	101	53.13	+52.18	-9.96	544.39
223.46	065/04/45W	177	224		Normal					
18:47:45.300	Z45BS-0018	0451	047	1142	100		52.72	+51.86	-9.50	544.06
223.92	18/17/17N	-141	321	1G	A-					
	N/A	SJU	0451	85	1144	101	52.87	+51.98	-9.68	544.19
223.74	065/04/57W	177	227		Normal					
18:47:50.060	Z45BS-0018	0451	047	1140	100		52.40	+51.56	-9.32	543.76
224.09	18/17/26N	-159	316	1G	A-					
	N/A	SJU	0451	85	1143	100	52.50	+51.63	-9.53	543.83
223.88	065/05/20W	166	231		Normal					
18:47:54.720	Z45BS-0018	0451	047	1139	100		52.08	+51.27	-9.17	543.46
224.24	18/17/34N	-174	311	1G	A-					
	N/A	SJU	0451	85	1142	100	52.25	+51.40	-9.41	543.60
224.00	065/05/34W	153	233		Normal					
18:47:59.359	Z45BS-0018	0451	047	1138	100		51.77	+50.98	-9.04	543.17
224.36	18/17/41N	-185	307	1G	A-					
	N/A	SJU	0451	85	1141	100	52.00	+51.16	-9.28	543.36
224.12	065/05/49W	141	233		Normal					
18:48:04.060	Z45BS-0018	0451	047	1136	99		51.46	+50.69	-8.85	542.88
224.55	18/17/59N	-190	306	1G	A-					
	N/A	SJU	0451	85	1138	100	51.62	+50.84	-8.98	543.03
224.42	065/06/09W	140	237		Normal					
18:48:08.770	Z45BS-0018	0451	047	1136	99		51.13	+50.37	-8.77	542.56
224.63	18/17/57N	-203	301	1G	A-					
	N/A	SJU	0451	86	1139	100	51.38	+50.58	-9.02	542.77
224.38	065/06/26W	123	238		Normal					
18:48:13.480	Z45BS-0018	0451	047	1136	99		50.81	+50.06	-8.72	542.25
224.67	18/18/00N	-212	296	1G	A-					
	N/A	SJU	0451	85	1139	100	51.12	+50.33	-8.97	542.53
224.42	065/06/41W	104	237		Normal					
18:48:18.120	Z45BS-0018	0451	047	1136	99		50.49	+49.74	-8.66	541.93
224.73	18/18/09N	-219	292	1G	A-					
	N/A	SJU	0451	85	1138	100	50.75	+49.98	-8.83	542.17
224.56	065/07/04W	91	238		Normal					
18:48:22.840	Z45BS-0018	0451	047	1135	99		50.18	+49.45	-8.57	541.64
224.82	18/18/16N	-220	291	1G	A-					
	N/A	SJU	0451	85	1137	100	50.50	+49.74	-8.71	541.94
224.68	065/07/18W	86	237		Normal					
18:48:27.540	Z45BS-0018	0451	047	1135	99		49.86	+49.14	-8.46	541.33
224.92	18/18/25N	-223	291	1G	A-					

	N/A	SJU	0451	85	1136	100	50.13	+49.39	-8.57	541.58
224.82	065/07/41W	84	239		Normal					
18:48:32.264	Z45BS-0018	0451	047	1135	99	49.55	+48.83	-8.43	541.02	
224.94	18/18/23N	-227	287	1G	A-					
	N/A	SJU	0451	85	1137	100	49.88	+49.13	-8.60	541.32
224.78	065/07/57W	70	238		Normal					
TD: 04/15/02 ACID-ADF ABC FIRM PACP PDEG PRAN PX PY PSX										
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D	Class				
18:48:36.960	Z45BS-0018	0451	047	1137	99	49.21	+48.47	-8.54	540.66	
224.83	18/18/13N	-238	278	1G	A-					
	N/A	SJU	0451	85	1140	100	49.50	+48.72	-8.76	540.91
224.62	065/08/23W	35	242		Normal					
18:48:41.660	Z45BS-0018	0451	047	1138	100	48.91	+48.16	-8.51	540.36	
224.86	18/18/25N	-237	278	1G	A-					
	N/A	SJU	0451	85	1138	100	49.25	+48.50	-8.57	540.69
224.81	065/08/37W	32	240		Normal					
18:48:46.360	Z45BS-0018	0451	047	1138	100	48.59	+47.84	-8.47	540.04	
224.90	18/18/29N	-238	278	1G	A-					
	N/A	SJU	0451	85	1138	100	48.87	+48.13	-8.50	540.32
224.87	065/09/00W	33	242		Normal					
18:48:51.060	Z45BS-0018	0451	047	1138	100	48.28	+47.54	-8.42	539.74	
224.95	18/18/32N	-237	278	1G	A-					
	N/A	SJU	0451	85	1138	100	48.62	+47.88	-8.46	540.08
224.91	065/09/15W	34	240		Normal					
18:48:55.780	Z45BS-0018	0451	047	1138	100	48.00	+47.26	-8.37	539.46	
224.99	18/18/34N	-233	278	1G	A-					
	N/A	SJU	0451	85	1138	100	48.37	+47.64	-8.42	539.83
224.95	065/09/31W	35	237		Normal					
18:49:00.480	Z45BS-0018	0451	047	1136	99	47.69	+46.97	-8.22	539.17	
225.13	18/18/47N	-230	283	1G	A-					
	N/A	SJU	0451	85	1136	100	48.00	+47.29	-8.21	539.48
225.15	065/09/53W	52	237		Normal					
18:49:05.180	Z45BS-0018	0451	047	1136	99	47.40	+46.69	-8.16	538.88	
225.19	18/18/45N	-228	283	1G	A-					
	N/A	SJU	0451	85	1137	100	47.75	+47.03	-8.24	539.23
225.12	065/10/09W	52	235		Normal					
18:49:09.839	Z45BS-0018	0451	047	1136	99	47.08	+46.38	-8.10	538.57	
225.25	18/18/49N	-229	282	1G	A-					
	N/A	SJU	0451	85	1137	100	47.38	+46.67	-8.17	538.86
225.18	065/10/32W	51	236		Normal					
18:49:14.600	Z45BS-0018	0451	047	1136	99	46.79	+46.09	-8.05	538.28	
225.30	18/18/52N	-228	282	1G	A-					
	N/A	SJU	0451	85	1137	100	47.12	+46.42	-8.13	538.61
225.22	065/10/48W	48	234		Normal					
18:49:19.240	Z45BS-0018	0451	047	1135	99	46.47	+45.79	-7.91	537.98	
225.43	18/19/05N	-227	285	1G	A-					
	N/A	SJU	0451	85	1135	100	46.75	+46.07	-7.92	538.26
225.42	065/11/09W	61	236		Normal					
18:49:24.001	Z45BS-0018	0451	047	1136	99	46.17	+45.49	-7.89	537.68	
225.44	18/18/59N	-229	282	1G	A-					
	N/A	SJU	0451	85	1137	100	46.50	+45.80	-8.02	537.99
225.32	065/11/26W	50	235		Normal					
18:49:28.660	Z45BS-0018	0451	047	1136	99	45.85	+45.17	-7.87	537.36	
225.47	18/19/03N	-232	280	1G	A-					

	N/A	SJU	0451	85	1137	100	46.12	+45.43	-7.96	537.62
225.38	065/11/50W	43	237		Normal					
TD:	04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D	Class				
18:49:33.420		Z45BS-0018	0451	047	1134	99	45.55	+44.89	-7.71	537.08
225.62	18/19/18N	-228	285	1G	A-					
	N/A	SJU	0451	85	1134	100	45.88	+45.22	-7.70	537.41
225.63	065/12/03W	61	237		Normal					
18:49:38.060		Z45BS-0018	0451	047	1136	99	45.22	+44.55	-7.76	536.74
225.57	18/19/05N	-235	279	1G	A-					
	N/A	SJU	0451	85	1138	100	45.50	+44.81	-7.92	537.00
225.41	065/12/29W	38	239		Normal					
18:49:42.780		Z45BS-0018	0451	047	1136	99	44.92	+44.25	-7.69	536.44
225.63	18/19/16N	-233	280	1G	A-					
	N/A	SJU	0451	85	1136	100	45.25	+44.58	-7.74	536.77
225.59	065/12/43W	41	238		Normal					
18:49:47.480		Z45BS-0018	0451	047	1136	99	44.59	+43.93	-7.67	536.12
225.65	18/19/16N	-236	279	1G	A-					
	N/A	SJU	0451	85	1137	100	44.88	+44.20	-7.74	536.39
225.58	065/13/07W	36	239		Normal					
18:49:52.180		Z45BS-0018	0451	047	1135	99	44.29	+43.64	-7.56	535.83
225.76	18/19/27N	-233	282	1G	A-					
	N/A	SJU	0451	85	1135	100	44.63	+43.98	-7.56	536.17
225.76	065/13/21W	48	239		Normal					
18:49:56.839		Z45BS-0018	0451	047	1136	99	43.97	+43.31	-7.54	535.50
225.77	18/19/23N	-236	279	1G	A-					
	N/A	SJU	0451	85	1137	100	44.25	+43.59	-7.63	535.78
225.68	065/13/46W	39	240		Normal					
18:50:01.600		Z45BS-0018	0451	047	1136	99	43.66	+43.02	-7.48	535.20
225.83	18/19/29N	-234	280	1G	A-					
	N/A	SJU	0451	85	1136	100	44.00	+43.35	-7.52	535.54
225.79	065/14/01W	42	239		Normal					
18:50:06.240		Z45BS-0018	0451	047	1136	99	43.34	+42.70	-7.41	534.89
225.89	18/19/33N	-235	280	1G	A-					
	N/A	SJU	0451	85	1136	100	43.63	+42.98	-7.46	535.17
225.85	065/14/24W	43	240		Normal					
18:50:11.000		Z45BS-0018	0451	047	1135	99	43.04	+42.40	-7.36	534.59
225.95	18/19/36N	-234	280	1G	A-					
	N/A	SJU	0451	85	1136	100	43.37	+42.74	-7.42	534.92
225.89	065/14/40W	43	239		Normal					
18:50:15.660		Z45BS-0018	0451	047	1135	99	42.71	+42.09	-7.26	534.28
226.04	18/19/44N	-234	282	1G	A-					
	N/A	SJU	0451	85	1135	100	43.00	+42.38	-7.29	534.56
226.01	065/15/02W	50	240		Normal					
18:50:20.420		Z45BS-0018	0451	047	1134	99	42.41	+41.80	-7.18	533.98
226.11	18/19/46N	-232	283	1G	A-					
	N/A	SJU	0451	85	1135	100	42.75	+42.13	-7.24	534.32
226.05	065/15/18W	53	239		Normal					
18:50:25.084		Z45BS-0018	0451	047	1136	99	42.09	+41.47	-7.20	533.65
226.09	18/19/43N	-237	279	1G	A-					
	N/A	SJU	0451	85	1137	100	42.38	+41.74	-7.31	533.93
225.99	065/15/43W	37	241		Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX
PSY	Latitude	XV	HDG	ETG C	ADS				
	ADDR	Sensor	RBC	RALT	RACP RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR D	Class				
18:50:29.780	Z45BS-0018	0451	047	1136	99	41.78	+41.16	-7.19	533.35
226.09	18/19/45N	-237	277	1G	A-				
	N/A	SJU	0451	85	1137 100	42.13	+41.49	-7.27	533.68
226.03	065/15/58W	29	239		Normal				
18:50:34.480	Z45BS-0018	0451	047	1137	100	41.46	+40.83	-7.20	533.02
226.08	18/19/45N	-239	275	1G	A-				
	N/A	SJU	0451	85	1138 100	41.75	+41.11	-7.26	533.30
226.02	065/16/22W	20	241		Normal				
18:50:39.181	Z45BS-0018	0451	047	1140	100	41.17	+40.51	-7.31	532.70
225.97	18/19/37N	-241	269	1G	A-				
	N/A	SJU	0451	85	1141 100	41.50	+40.83	-7.41	533.02
225.88	065/16/40W	-3	242		Normal				
18:50:43.900	Z45BS-0018	0451	047	1139	100	40.83	+40.20	-7.17	532.38
226.10	18/19/56N	-241	275	1G	A-				
	N/A	SJU	0451	85	1137 100	41.12	+40.51	-7.09	532.69
226.19	065/17/00W	22	243		Normal				
18:50:48.540	Z45BS-0018	0451	047	1139	100	40.53	+39.89	-7.14	532.08
226.13	18/19/51N	-239	275	1G	A-				
	N/A	SJU	0451	85	1139 100	40.88	+40.24	-7.17	532.43
226.10	065/17/17W	22	241		Normal				
18:50:53.300	Z45BS-0018	0451	047	1139	100	40.20	+39.57	-7.09	531.76
226.18	18/19/55N	-240	276	1G	A-				
	N/A	SJU	0451	85	1139 100	40.50	+39.87	-7.11	532.06
226.16	065/17/40W	26	242		Normal				
18:50:57.960	Z45BS-0018	0451	047	1140	100	39.90	+39.27	-7.08	531.46
226.19	18/19/54N	-239	275	1G	A-				
	N/A	SJU	0451	85	1140 100	40.25	+39.61	-7.12	531.80
226.14	065/17/57W	23	241		Normal				
18:51:02.660	Z45BS-0018	0451	047	1139	100	39.58	+38.96	-6.96	531.15
226.30	18/20/06N	-238	279	1G	A-				
	N/A	SJU	0451	85	1138 100	39.87	+39.27	-6.94	531.45
226.33	065/18/18W	39	242		Normal				
18:51:07.300	Z45BS-0018	0451	047	1138	100	39.28	+38.67	-6.86	530.86
226.40	18/20/08N	-235	281	1G	A-				
	N/A	SJU	0451	85	1138 100	39.63	+39.02	-6.89	531.21
226.37	065/18/34W	47	240		Normal				
18:51:12.000	Z45BS-0018	0451	047	1138	100	38.96	+38.36	-6.78	530.54
226.47	18/20/12N	-235	282	1G	A-				
	N/A	SJU	0451	85	1138 100	39.25	+38.65	-6.83	530.84
226.43	065/18/57W	51	241		Normal				
18:51:16.720	Z45BS-0018	0451	047	1137	100	38.65	+38.07	-6.71	530.25
226.54	18/20/15N	-233	282	1G	A-				
	N/A	SJU	0451	85	1138 100	39.00	+38.41	-6.79	530.59
226.47	065/19/13W	51	240		Normal				
18:51:21.420	Z45BS-0018	0451	047	1138	100	38.33	+37.74	-6.69	529.93
226.55	18/20/15N	-236	280	1G	A-				
	N/A	SJU	0451	85	1139 100	38.63	+38.03	-6.78	530.21
226.47	065/19/37W	43	241		Normal				

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX
PSY	Latitude	XV	HDG	ETG C	ADS				
	ADDR	Sensor	RBC	RALT	RACP RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR D	Class				

18:51:26.120	Z45BS-0018	0451	047	1138	100	38.03	+37.44	-6.66	529.63
226.58	18/20/18N	-235 279	1G	A-					
	N/A	SJU 0451	85	1139	100	38.38	+37.78	-6.73	529.96
226.51	065/19/52W	38 239		Normal					
18:51:30.840	Z45BS-0018	0451	047	1139	100	37.71	+37.12	-6.66	529.30
226.58	18/20/19N	-238 277	1G	A-					
	N/A	SJU 0451	85	1140	100	38.00	+37.40	-6.73	529.58
226.52	065/20/16W	30 241		Normal					
18:51:35.541	Z45BS-0018	0451	047	1140	100	37.41	+36.81	-6.67	528.99
226.57	18/20/18N	-238 275	1G	A-					
	N/A	SJU 0451	85	1141	100	37.75	+37.14	-6.74	529.33
226.50	065/20/32W	21 240		Normal					
18:51:40.180	Z45BS-0018	0451	047	1141	100	37.09	+36.49	-6.65	528.67
226.59	18/20/22N	-239 275	1G	A-					
	N/A	SJU 0451	85	1141	100	37.38	+36.77	-6.67	528.96
226.56	065/20/56W	20 241		Normal					
18:51:44.900	Z45BS-0018	0451	047	1140	100	36.78	+36.19	-6.56	528.38
226.66	18/20/28N	-237 277	1G	A-					
	N/A	SJU 0451	85	1140	100	37.12	+36.54	-6.57	528.72
226.66	065/21/10W	31 240		Normal					
18:51:49.600	Z45BS-0018	0451	047	1139	100	36.46	+35.88	-6.44	528.07
226.78	18/20/36N	-235 281	1G	A-					
	N/A	SJU 0451	85	1139	100	36.75	+36.18	-6.45	528.36
226.78	065/21/33W	47 241		Normal					
18:51:54.360	Z45BS-0018	0451	047	1140	100	36.16	+35.58	-6.43	527.76
226.79	18/20/32N	-236 279	1G	A-					
	N/A	SJU 0451	85	1141	100	36.50	+35.91	-6.52	528.10
226.71	065/21/50W	38 240		Normal					
18:51:59.000	Z45BS-0018	0451	047	1142	100	35.83	+35.24	-6.47	527.43
226.74	18/20/29N	-240 274	1G	A-					
	N/A	SJU 0451	85	1143	100	36.12	+35.52	-6.56	527.71
226.66	065/22/14W	19 242		Normal					
18:52:03.720	Z45BS-0018	0451	047	1142	100	35.53	+34.95	-6.40	527.13
226.82	18/20/39N	-237 277	1G	A-					
	N/A	SJU 0451	85	1141	100	35.88	+35.30	-6.40	527.48
226.81	065/22/29W	29 240		Normal					
18:52:08.420	Z45BS-0018	0451	047	1142	100	35.21	+34.63	-6.36	526.81
226.85	18/20/40N	-238 277	1G	A-					
	N/A	SJU 0451	85	1142	100	35.50	+34.92	-6.39	527.10
226.82	065/22/53W	30 241		Normal					
18:52:13.120	Z45BS-0018	0451	047	1142	100	34.91	+34.33	-6.31	526.51
226.90	18/20/42N	-237 278	1G	A-					
	N/A	SJU 0451	85	1142	100	35.25	+34.67	-6.35	526.86
226.87	065/23/08W	32 240		Normal					
18:52:17.840	Z45BS-0018	0451	047	1142	100	34.58	+34.01	-6.25	526.19
226.96	18/20/46N	-237 279	1G	A-					
	N/A	SJU 0451	85	1142	100	34.87	+34.31	-6.28	526.49
226.93	065/23/31W	36 241		Normal					
TD: 04/15/02 ACID-ADF ABC FIRM PACP PDEG PRAN PX PY PSX									
PSY	Latitude	XV	HDG	ETG	C	ADS			
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY
RSY	Longitude	YV	SPD	RDR	D	Class			
18:52:22.540	Z45BS-0018	0451	047	1143	100	34.28	+33.71	-6.26	525.89
226.94	18/20/43N	-238 276	1G	A-					
	N/A	SJU 0451	85	1144	101	34.62	+34.04	-6.34	526.22
226.87	065/23/48W	23 240		Normal					

18:52:27.240	Z45BS-0018	0451	047	1143	100	33.96	+33.39	-6.20	525.57
227.00	18/20/50N	-238 277	1G	A-					
	N/A	SJU 0451	85	1143	100	34.25	+33.68	-6.22	525.86
226.98	065/24/11W	30 241		Normal					
18:52:31.900	Z45BS-0018	0451	047	1143	100	33.66	+33.09	-6.14	525.27
227.05	18/20/53N	-236 278	1G	A-					
	N/A	SJU 0451	85	1143	100	34.00	+33.44	-6.17	525.62
227.02	065/24/26W	34 239		Normal					
18:52:36.600	Z45BS-0018	0451	047	1143	100	33.33	+32.78	-6.07	524.96
227.12	18/20/57N	-236 279	1G	A-					
	N/A	SJU 0451	85	1143	100	33.63	+33.07	-6.10	525.25
227.09	065/24/49W	39 241		Normal					
18:52:41.300	Z45BS-0018	0451	047	1142	100	33.03	+32.49	-5.97	524.67
227.21	18/21/03N	-233 282	1G	A-					
	N/A	SJU 0451	85	1142	100	33.38	+32.83	-6.01	525.01
227.18	065/25/04W	49 239		Normal					
18:52:46.000	Z45BS-0018	0451	047	1142	100	32.71	+32.17	-5.92	524.35
227.26	18/21/04N	-235 281	1G	A-					
	N/A	SJU 0451	85	1143	100	33.00	+32.45	-5.99	524.63
227.19	065/25/28W	45 241		Normal					
18:52:50.660	Z45BS-0018	0451	047	1145	100	32.41	+31.85	-5.98	524.03
227.19	18/20/58N	-238 275	1G	A-					
	N/A	SJU 0451	85	1146	101	32.75	+32.18	-6.09	524.36
227.09	065/25/46W	22 240		Normal					
18:52:55.420	Z45BS-0018	0451	047	1147	100	32.09	+31.52	-6.03	523.70
227.15	18/20/59N	-241 272	1G	A-					
	N/A	SJU 0451	85	1147	101	32.38	+31.80	-6.07	523.98
227.11	065/26/09W	7 242		Normal					
18:53:00.120	Z45BS-0018	0451	047	1147	100	31.79	+31.22	-5.98	523.40
227.19	18/21/05N	-239 274	1G	A-					
	N/A	SJU 0451	85	1146	101	32.12	+31.56	-5.98	523.74
227.20	065/26/24W	15 241		Normal					
18:53:04.818	Z45BS-0018	0451	047	1148	100	31.50	+30.93	-5.96	523.11
227.21	18/21/05N	-236 274	1G	A-					
	N/A	SJU 0451	85	1147	101	31.87	+31.31	-5.98	523.49
227.19	065/26/40W	16 238		Normal					
18:53:09.480	Z45BS-0018	0451	047	1147	100	31.19	+30.63	-5.86	522.81
227.30	18/21/12N	-235 278	1G	A-					
	N/A	SJU 0451	85	1146	101	31.50	+30.95	-5.86	523.13
227.31	065/27/03W	32 238		Normal					
18:53:14.156	Z45BS-0018	0451	047	1146	100	30.90	+30.35	-5.78	522.53
227.38	18/21/15N	-231 280	1G	A-					
	N/A	SJU 0451	85	1146	101	31.25	+30.70	-5.81	522.88
227.35	065/27/18W	41 236		Normal					
TD: 04/15/02 ACID-ADF ABC FIRM PACP PDEG PRAN PX PY PSX									
PSY	Latitude	XV	HDG	ETG	C	ADS			
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY
RSY	Longitude	YV	SPD	RDR	D	Class			
18:53:18.900	Z45BS-0018	0451	047	1147	100	30.58	+30.03	-5.77	522.21
227.38	18/21/14N	-234 277	1G	A-					
	N/A	SJU 0451	85	1148	101	30.88	+30.32	-5.84	522.50
227.32	065/27/43W	30 237		Normal					
18:53:23.540	Z45BS-0018	0451	047	1147	100	30.29	+29.74	-5.71	521.92
227.45	18/21/19N	-231 279	1G	A-					
	N/A	SJU 0451	85	1147	101	30.62	+30.08	-5.74	522.26
227.41	065/27/58W	36 235		Normal					

18:53:28.300	Z45BS-0018	0451	047	1147	100	29.97	+29.43	-5.64	521.61
227.51	18/21/24N	-232 280	1G	A-					
	N/A	SJU 0451	85	1147	101	30.25	+29.71	-5.67	521.89
227.48	065/28/21W	41 236		Normal					
18:53:32.959	Z45BS-0018	0451	047	1147	100	29.67	+29.13	-5.61	521.31
227.54	18/21/24N	-232 279	1G	A-					
	N/A	SJU 0451	85	1148	101	30.00	+29.46	-5.67	521.64
227.48	065/28/37W	36 235		Normal					
18:53:37.600	Z45BS-0018	0451	047	1149	100	29.35	+28.81	-5.59	520.99
227.55	18/21/26N	-234 277	1G	A-					
	N/A	SJU 0451	85	1149	101	29.63	+29.08	-5.65	521.26
227.50	065/29/01W	29 237		Normal					
18:53:42.300	Z45BS-0018	0451	047	1150	101	29.05	+28.51	-5.59	520.68
227.55	18/21/26N	-235 275	1F	A-SJU					
	N/A	SJU 0451	85	1150	101	29.38	+28.83	-5.64	521.01
227.50	065/29/17W	21 237		Normal					
18:53:47.060	Z45BS-0018	0451	047	1150	101	28.73	+28.19	-5.55	520.36
227.59	18/21/30N	-236 276	1F	A-SJU					
	N/A	SJU 0451	85	1150	101	29.00	+28.46	-5.57	520.64
227.57	065/29/40W	24 238		Normal					
18:53:51.719	Z45BS-0018	0451	047	1150	101	28.42	+27.89	-5.46	520.07
227.67	18/21/36N	-234 279	1F	A-SJU					
	N/A	SJU 0451	85	1149	101	28.75	+28.22	-5.48	520.40
227.66	065/29/55W	36 238		Normal					
18:53:56.360	Z45BS-0018	0451	047	1151	101	28.10	+27.56	-5.48	519.74
227.65	18/21/32N	-238 275	1F	A-SJU					
	N/A	SJU 0451	85	1152	101	28.38	+27.83	-5.54	520.01
227.60	065/30/20W	23 240		Normal					
18:54:01.120	Z45BS-0018	0451	047	1152	101	27.80	+27.26	-5.45	519.43
227.67	18/21/35N	-237 275	1F	A-SJU					
	N/A	SJU 0451	85	1152	101	28.12	+27.58	-5.49	519.76
227.64	065/30/35W	21 239		Normal					
18:54:05.900	Z45BS-0018	0451	047	1151	101	27.47	+26.94	-5.33	519.12
227.79	18/21/45N	-236 280	1F	A-SJU					
	N/A	SJU 0451	85	1150	101	27.75	+27.23	-5.33	519.41
227.79	065/30/58W	41 241		Normal					
18:54:10.479	Z45BS-0018	0451	047	1152	101	27.16	+26.63	-5.34	518.81
227.78	18/21/40N	-238 276	1F	A-SJU					
	N/A	SJU 0451	85	1153	101	27.50	+26.96	-5.41	519.14
227.72	065/31/15W	27 240		Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX	
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACAP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D	Class				
18:54:15.299	Z45BS-0018	0451	047	1153	101	26.84	+26.31	-5.30	518.48	
227.81	18/21/45N	-239 277	1F	A-SJU						
	N/A	SJU 0451	85	1153	101	27.12	+26.60	-5.33	518.77	
227.78	065/31/38W	28 241		Normal						
18:54:20.000	Z45BS-0018	0451	047	1155	101	26.54	+26.00	-5.32	518.18	
227.79	18/21/43N	-239 274	1F	A-SJU						
	N/A	SJU 0451	85	1155	102	26.88	+26.33	-5.36	518.51	
227.75	065/31/54W	16 241		Normal						
18:54:24.660	Z45BS-0018	0451	047	1155	101	26.21	+25.68	-5.24	517.86	
227.87	18/21/50N	-239 277	1F	A-SJU						
	N/A	SJU 0451	85	1154	101	26.50	+25.97	-5.25	518.15	
227.86	065/32/17W	29 242		Normal						

18:54:29.439	Z45BS-0018	0451	047	1154	101	25.91	+25.39	-5.17	517.56
227.94	18/21/53N	-237 279	1F	A-SJU					
	N/A	SJU 0451	85	1154	101	26.25	+25.73	-5.20	517.90
227.91	065/32/32W	37 241		Normal					
18:54:34.060	Z45BS-0018	0451	047	1156	101	25.58	+25.06	-5.15	517.23
227.95	18/21/53N	-239 277	1F	A-SJU					
	N/A	SJU 0451	85	1156	102	25.87	+25.35	-5.20	517.52
227.90	065/32/57W	29 242		Normal					
18:54:38.840	Z45BS-0018	0451	047	1156	101	25.28	+24.76	-5.11	516.93
227.98	18/21/56N	-238 277	1F	A-SJU					
	N/A	SJU 0451	85	1156	102	25.62	+25.10	-5.15	517.27
227.95	065/33/12W	30 241		Normal					
18:54:43.480	Z45BS-0018	0451	047	1158	101	24.96	+24.43	-5.11	516.60
227.98	18/21/56N	-240 275	1F	A-SJU					
	N/A	SJU 0451	85	1158	102	25.25	+24.72	-5.15	516.89
227.94	065/33/36W	21 242		Normal					
18:54:48.179	Z45BS-0018	0451	047	1159	101	24.66	+24.13	-5.07	516.30
228.02	18/21/59N	-239 276	1F	A-SJU					
	N/A	SJU 0451	85	1158	102	25.00	+24.47	-5.10	516.65
227.99	065/33/52W	23 241		Normal					
18:54:52.899	Z45BS-0018	0451	047	1159	101	24.33	+23.81	-5.00	515.98
228.08	18/22/04N	-239 278	1F	A-SJU					
	N/A	SJU 0451	85	1158	102	24.62	+24.11	-5.03	516.28
228.06	065/34/15W	32 242		Normal					
18:54:57.540	Z45BS-0018	0451	047	1158	101	24.03	+23.52	-4.93	515.69
228.15	18/22/07N	-236 279	1F	A-SJU					
	N/A	SJU 0451	84	1158	102	24.38	+23.86	-4.98	516.03
228.11	065/34/30W	39 241		Normal					
18:55:02.300	Z45BS-0018	0451	047	1159	101	23.71	+23.20	-4.89	515.37
228.19	18/22/09N	-238 279	1F	A-SJU					
	N/A	SJU 0451	83	1159	102	24.00	+23.49	-4.93	515.66
228.15	065/34/54W	38 242		Normal					
18:55:06.960	Z45BS-0018	0451	047	1161	102	23.37	+22.85	-4.88	515.02
228.20	18/22/10N	-242 277	1F	A-SJU					
	N/A	SJU 0451	82	1161	102	23.62	+23.11	-4.93	515.28
228.15	065/35/18W	28 245		Normal					
TD: 04/15/02 ACID-ADF ABC FIRM PACP PDEG PRAN PX PY PSX									
PSY	Latitude	XV HDG ETG C	ADS						
	ADDR	Sensor RBC RALT	RACP RDEG	RRAN	RX	RY	RSX		
RSY	Longitude	YV SPD RDR D	Class						
18:55:11.660	Z45BS-0018	0451	047	1162	102	23.05	+22.53	-4.87	514.71
228.20	18/22/11N	-243 275	1F	A-SJU					
	N/A	SJU 0451	81	1162	102	23.38	+22.85	-4.91	515.03
228.16	065/35/34W	22 245		Normal					
18:55:16.360	Z45BS-0018	0451	047	1163	102	22.72	+22.20	-4.84	514.37
228.23	18/22/14N	-245 275	1F	A-SJU					
	N/A	SJU 0451	80	1163	102	23.00	+22.48	-4.87	514.65
228.20	065/35/57W	22 247		Normal					
18:55:21.060	Z45BS-0018	0451	047	1164	102	22.37	+21.85	-4.77	514.02
228.29	18/22/18N	-247 277	1F	A-SJU					
	N/A	SJU 0451	79	1163	102	22.63	+22.11	-4.79	514.29
228.28	065/36/20W	31 250		Normal					
18:55:25.780	Z45BS-0018	0451	047	1164	102	22.04	+21.53	-4.73	513.71
228.33	18/22/20N	-247 277	1F	A-SJU					
	N/A	SJU 0451	77	1164	102	22.37	+21.86	-4.77	514.04
228.29	065/36/36W	32 250		Normal					

18:55:30.516	Z45BS-0018	0451	047	1166	102	21.71	+21.19	-4.72	513.36
228.34	18/22/21N	-250 276	1F	A-SJU					
	N/A	SJU 0451	76	1166	102	22.00	+21.48	-4.75	513.66
228.30	065/37/00W	24 252		Normal					
18:55:35.216	Z45BS-0018	0451	047	1168	102	21.36	+20.83	-4.71	513.01
228.34	18/22/22N	-254 274	1F	A-SJU					
	N/A	SJU 0451	75	1168	103	21.62	+21.10	-4.74	513.28
228.32	065/37/24W	17 255		Normal					
18:55:39.866	Z45BS-0018	0451	047	1168	102	20.99	+20.48	-4.61	512.65
228.44	18/22/29N	-256 278	1F	A-SJU					
	N/A	SJU 0451	74	1167	103	21.25	+20.74	-4.62	512.92
228.43	065/37/47W	36 259		Normal					
18:55:44.540	Z45BS-0018	0451	047	1170	102	20.62	+20.10	-4.60	512.27
228.44	18/22/28N	-261 276	1F	A-SJU					
	N/A	SJU 0451	72	1170	103	20.88	+20.35	-4.64	512.53
228.41	065/38/11W	27 264		Normal					
18:55:49.240	Z45BS-0018	0451	047	1171	102	20.24	+19.72	-4.53	511.90
228.51	18/22/33N	-265 278	1F	A-SJU					
	N/A	SJU 0451	71	1170	103	20.50	+19.99	-4.55	512.17
228.49	065/38/34W	35 268		Normal					
18:55:53.900	Z45BS-0018	0451	047	1173	103	19.86	+19.34	-4.52	511.51
228.51	18/22/33N	-270 275	1F	A-SJU					
	N/A	SJU 0451	69	1173	103	20.12	+19.60	-4.56	511.78
228.48	065/38/58W	24 272		Normal					
18:55:58.660	Z45BS-0018	0451	047	1173	103	19.47	+18.96	-4.42	511.14
228.61	18/22/39N	-272 279	1F	A-SJU					
	N/A	SJU 0451	68	1172	103	19.75	+19.24	-4.45	511.42
228.59	065/39/21W	41 276		Normal					
18:56:03.360	Z45BS-0018	0451	047	1171	103	19.07	+18.58	-4.29	510.76
228.73	18/22/46N	-273 282	1F	A-SJU					
	N/A	SJU 0451	66	1171	103	19.38	+18.88	-4.33	511.06
228.69	065/39/44W	60 280		Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX	
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D	Class				
18:56:08.060	Z45BS-0018	0451	047	1171	102	18.68	+18.21	-4.18	510.39	
228.84	18/22/51N	-274 284	1F	A-SJU						
	N/A	SJU 0451	65	1171	103	19.00	+18.52	-4.25	510.70	
228.77	065/40/07W	67 283		Normal						
18:56:12.780	Z45BS-0018	0451	047	1169	102	18.30	+17.84	-4.06	510.02	
228.95	18/22/58N	-274 285	1F	A-SJU						
	N/A	SJU 0451	63	1170	103	18.62	+18.16	-4.14	510.34	
228.88	065/40/29W	75 285		Normal						
18:56:17.419	Z45BS-0018	0451	047	1170	102	17.91	+17.46	-3.99	509.64	
229.02	18/23/02N	-278 284	1F	A-SJU						
	N/A	SJU 0451	61	1171	103	18.25	+17.79	-4.08	509.97	
228.93	065/40/53W	68 287		Normal						
18:56:22.179	Z45BS-0018	0451	047	1171	102	17.52	+17.08	-3.94	509.26	
229.07	18/23/05N	-281 282	1F	A-SJU						
	N/A	SJU 0451	60	1172	103	17.88	+17.42	-4.02	509.60	
228.99	065/41/16W	58 288		Normal						
18:56:26.840	Z45BS-0018	0451	047	1168	102	17.14	+16.72	-3.77	508.90	
229.23	18/23/16N	-277 286	1F	A-SJU						
	N/A	SJU 0451	58	1168	103	17.50	+17.07	-3.83	509.26	
229.17	065/41/37W	82 290		Normal						

18:56:31.540	Z45BS-0018	0451	047	1167	102	16.76	+16.36	-3.65	508.53
229.35	18/23/21N	-277 287	1F	A-SJU					
	N/A	SJU 0451	56	1168	103	17.12	+16.71	-3.75	508.89
229.25	065/42/00W	85 291		Normal					
18:56:36.179	Z45BS-0018	0451	047	1164	102	16.38	+16.00	-3.51	508.18
229.48	18/23/29N	-275 288	1F	A-SJU					
	N/A	SJU 0451	55	1166	102	16.75	+16.35	-3.62	508.54
229.37	065/42/23W	92 291		Normal					
18:56:40.960	Z45BS-0018	0451	047	1164	102	16.00	+15.63	-3.42	507.81
229.56	18/23/34N	-278 287	1F	A-SJU					
	N/A	SJU 0451	53	1166	102	16.38	+15.99	-3.54	508.17
229.45	065/42/46W	84 291		Normal					
18:56:45.600	Z45BS-0018	0451	047	1164	102	15.58	+15.22	-3.32	507.40
229.66	18/23/42N	-284 285	1F	A-SJU					
	N/A	SJU 0451	52	1165	102	15.88	+15.51	-3.41	507.69
229.58	065/43/16W	79 296		Normal					
18:56:50.300	Z45BS-0018	0451	047	1161	102	15.17	+14.84	-3.17	507.02
229.81	18/23/51N	-283 288	1F	A-SJU					
	N/A	SJU 0451	50	1162	102	15.50	+15.15	-3.26	507.34
229.72	065/43/38W	92 299		Normal					
18:56:55.000	Z45BS-0018	0451	047	1161	102	14.77	+14.44	-3.09	506.62
229.88	18/23/55N	-289 285	1F	A-SJU					
	N/A	SJU 0451	49	1163	102	15.12	+14.78	-3.20	506.96
229.77	065/44/02W	79 301		Normal					
18:56:59.719	Z45BS-0018	0451	047	1157	101	14.37	+14.07	-2.93	506.25
230.03	18/24/05N	-286 288	1F	A-SJU					
	N/A	SJU 0451	47	1159	102	14.75	+14.43	-3.03	506.62
229.94	065/44/24W	95 302		Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX
PSY	Latitude	XV	HDG	ETG	C				
	ADDR	Sensor	RBC	RALT	RACP	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D				
					Class				
18:57:04.360	Z45BS-0018	0451	047	1154	101	13.98	+13.70	-2.79	505.88
230.17	18/24/12N	-284 289	1F	A-SJU					
	N/A	SJU 0451	46	1157	102	14.38	+14.08	-2.91	506.26
230.05	065/44/46W	100 302		Normal					
18:57:09.119	Z45BS-0018	0451	047	1152	101	13.60	+13.34	-2.66	505.51
230.29	18/24/19N	-283 289	1F	A-SJU					
	N/A	SJU 0451	45	1155	102	14.00	+13.72	-2.79	505.90
230.16	065/45/09W	99 301		Normal					
18:57:13.770	Z45BS-0018	0451	047	1149	101	13.18	+12.93	-2.53	505.11
230.42	18/24/29N	-287 289	1F	A-SJU					
	N/A	SJU 0451	43	1152	101	13.50	+13.24	-2.63	505.42
230.32	065/45/39W	99 305		Normal					
18:57:18.264	Z45BS-0018	0451	047	1145	100	12.77	+12.55	-2.36	504.73
230.58	18/24/38N	-287 290	1F	A-SJU					
	N/A	SJU 0451	42	1148	101	13.13	+12.89	-2.48	505.07
230.47	065/46/01W	107 307		Normal					
18:57:23.060	Z45BS-0018	0451	047	1141	100	12.37	+12.17	-2.22	504.35
230.72	18/24/46N	-287 291	1F	A-SJU					
	N/A	SJU 0451	41	1145	101	12.75	+12.53	-2.35	504.71
230.59	065/46/23W	109 308		Normal					
18:57:27.720	Z45BS-0018	0451	047	1139	100	11.97	+11.79	-2.10	503.96
230.83	18/24/52N	-289 289	1F	A-SJU					
	N/A	SJU 0451	40	1143	100	12.38	+12.17	-2.25	504.35
230.69	065/46/46W	101 308		Normal					

18:57:32.479	Z45BS-0018	0451	047	1138	100	11.58	+11.40	-2.02	503.58
230.91	18/24/57N	-293 287	1F	A-SJU					
	N/A	SJU 0451	39	1142	100	12.00	+11.80	-2.16	503.98
230.77	065/47/09W	88 307		Normal					
18:57:37.120	Z45BS-0018	0451	047	1142	100	11.19	+11.00	-2.02	503.18
230.90	18/24/59N	-300 280	1F	A-SJU					
	N/A	SJU 0451	38	1144	101	11.62	+11.43	-2.13	503.61
230.80	065/47/33W	56 306		Normal					
18:57:41.900	Z45BS-0018	0451	047	1143	100	10.81	+10.63	-1.96	502.80
230.96	18/25/05N	-299 280	1F	A-SJU					
	N/A	SJU 0451	37	1143	100	11.25	+11.06	-2.04	503.24
230.88	065/47/56W	52 304		Normal					
18:57:46.540	Z45BS-0018	0451	047	1149	101	10.43	+10.24	-2.00	502.42
230.92	18/25/04N	-301 274	1F	A-SJU					
	N/A	SJU 0451	36	1148	101	10.88	+10.68	-2.06	502.86
230.86	065/48/20W	22 303		Normal					
18:57:51.240	Z45BS-0018	0451	047	1155	101	10.03	+9.82	-2.00	502.00
230.91	18/25/06N	-304 272	1F	A-SJU					
	N/A	SJU 0451	34	1152	101	10.38	+10.18	-2.02	502.36
230.89	065/48/52W	12 306		Normal					
18:57:56.060	Z45BS-0018	0451	047	1161	102	9.63	+9.41	-2.02	501.59
230.89	18/25/06N	-306 271	1F	A-SJU					
	N/A	SJU 0451	33	1157	102	10.00	+9.79	-2.03	501.97
230.89	065/49/16W	4 307		Normal					

TD: 04/15/02 ACID-ADF ABC FIRM PACP PDEG						PRAN	PX	PY	PSX
PSY	Latitude	XV	HDG	ETG	C ADS				
	ADDR	Sensor	RBC	RALT	RACP RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D Class				
18:58:00.780	Z45BS-0018	0451	047	1166	102	9.23	+9.01	-2.00	501.20
230.90	18/25/07N	-306 271	1F	A-SJU					
	N/A	SJU 0451	31	1161	102	9.62	+9.41	-2.01	501.60
230.90	065/49/40W	7 307		Normal					
18:58:05.480	Z45BS-0018	0451	047	1173	103	8.85	+8.62	-2.01	500.80
230.89	18/25/07N	-305 270	1F	A-SJU					
	N/A	SJU 0451	29	1167	103	9.25	+9.03	-2.01	501.21
230.89	065/50/04W	3 306		Normal					
18:58:10.179	Z45BS-0018	0451	047	1177	103	8.46	+8.23	-1.98	500.42
230.92	18/25/08N	-304 272	1F	A-SJU					
	N/A	SJU 0451	28	1171	103	8.88	+8.65	-1.98	500.84
230.91	065/50/28W	11 305		Normal					
18:58:14.840	Z45BS-0018	0451	047	1186	104	8.09	+7.84	-1.99	500.03
230.90	18/25/07N	-303 270	1F	A-SJU					
	N/A	SJU 0451	27	1179	104	8.50	+8.26	-2.00	500.45
230.89	065/50/52W	2 304		Normal					
18:58:19.599	Z45BS-0018	0451	047	1193	104	7.71	+7.46	-1.98	499.64
230.91	18/25/08N	-302 271	1F	A-SJU					
	N/A	SJU 0451	25	1185	104	8.12	+7.88	-1.99	500.07
230.90	065/51/16W	4 303		Normal					
18:58:24.240	Z45BS-0018	0451	047	1205	105	7.39	+7.11	-2.03	499.30
230.85	18/25/06N	-296 268	1F	A-SJU					
	N/A	SJU 0451	24	1194	105	7.87	+7.61	-2.03	499.80
230.86	065/51/33W	-12 298		Normal					
18:58:28.900	Z45BS-0018	0451	047	1217	107	7.06	+6.75	-2.07	498.95
230.81	18/25/05N	-292 267	1F	A-SJU					
	N/A	SJU 0451	23	1204	106	7.50	+7.22	-2.04	499.41
230.84	065/51/58W	-17 294		Normal					

18:58:33.696	Z45BS-0018	0451	047	1231	108	6.73	+6.39	-2.11	498.58
230.77	18/25/03N	-290 265	1F	A-SJU					
	N/A	SJU 0451	22	1217	107	7.12	+6.82	-2.08	499.01
230.80	065/52/23W	-22 292		Normal					
18:58:38.336	Z45BS-0018	0451	047	1247	109	6.43	+6.06	-2.17	498.26
230.71	18/25/00N	-284 264	1F	A-SJU					
	N/A	SJU 0451	21	1229	108	6.87	+6.54	-2.13	498.73
230.75	065/52/41W	-30 287		Normal					
18:58:43.001	Z45BS-0018	0451	047	1261	110	6.11	+5.71	-2.18	497.91
230.69	18/25/00N	-282 265	1F	A-SJU					
	N/A	SJU 0451	19	1242	109	6.50	+6.14	-2.13	498.34
230.74	065/53/06W	-23 284		Normal					
18:58:47.720	Z45BS-0018	0451	047	1278	112	5.83	+5.39	-2.22	497.59
230.65	18/24/57N	-276 264	1F	A-SJU					
	N/A	SJU 0451	18	1256	110	6.25	+5.86	-2.18	498.06
230.70	065/53/23W	-26 279		Normal					
18:58:52.480	Z45BS-0018	0451	047	1291	113	5.51	+5.05	-2.20	497.25
230.67	18/24/58N	-275 267	1F	A-SJU					
	N/A	SJU 0451	17	1270	112	5.88	+5.46	-2.16	497.66
230.71	065/53/48W	-12 276		Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX
PSY	Latitude	XV	HDG	ETG	C	ADS			
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY
RSY	Longitude	YV	SPD	RDR	D	Class			RSX
18:58:57.360	Z45BS-0018	0451	047	1311	115	5.24	+4.73	-2.24	496.94
230.63	18/24/55N	-271 266	1F	A-SJU					
	N/A	SJU 0451	16	1288	113	5.62	+5.17	-2.22	497.37
230.65	065/54/07W	-18 272		Normal					
18:59:02.000	Z45BS-0018	0451	047	1331	117	4.98	+4.43	-2.26	496.64
230.60	18/24/54N	-265 266	1F	A-SJU					
	N/A	SJU 0451	15	1303	115	5.38	+4.89	-2.23	497.10
230.64	065/54/24W	-18 267		Normal					
18:59:06.720	Z45BS-0018	0451	047	1349	118	4.67	+4.10	-2.24	496.31
230.62	18/24/55N	-264 269	1F	A-SJU					
	N/A	SJU 0451	14	1323	116	5.00	+4.48	-2.21	496.69
230.65	065/54/50W	-5 265		Normal					
18:59:11.420	Z45BS-0018	0451	047	1373	120	4.40	+3.78	-2.25	496.00
230.61	18/24/54N	-261 268	1F	A-SJU					
	N/A	SJU 0451	13	1344	118	4.75	+4.19	-2.24	496.40
230.62	065/55/08W	-6 262		Normal					
18:59:16.120	Z45BS-0018	0451	047	1401	123	4.16	+3.48	-2.27	495.69
230.59	18/24/53N	-257 268	1F	A-SJU					
	N/A	SJU 0451	13	1367	120	4.50	+3.89	-2.26	496.10
230.60	065/55/27W	-10 258		Normal					
18:59:20.840	Z45BS-0018	0451	047	1430	125	3.92	+3.18	-2.29	495.40
230.57	18/24/53N	-253 268	1F	A-SJU					
	N/A	SJU 0451	14	1391	122	4.25	+3.59	-2.27	495.81
230.59	065/55/46W	-10 254		Normal					
18:59:25.660	Z45BS-0018	0451	047	1465	128	3.76	+2.93	-2.36	495.14
230.50	18/24/48N	-245 264	1F	A-SJU					
	N/A	SJU 0451	14	1417	125	4.12	+3.40	-2.34	495.61
230.52	065/55/58W	-24 247		Normal					
18:59:30.360	Z45BS-0018	0451	047	1496	131	3.57	+2.67	-2.37	494.89
230.49	18/24/50N	-237 265	1F	A-SJU					
	N/A	SJU 0451	14	1443	127	3.88	+3.10	-2.32	495.32
230.54	065/56/17W	-20 238		Normal					

18:59:35.060	Z45BS-0018	0451	047	1531	134	3.44	+2.45	-2.42	494.68
230.44	18/24/46N	-225 263	1F	A-SJU					
	N/A	SJU 0451	14	1472	129	3.75	+2.90	-2.38	495.12
230.48	065/56/29W	-26 228		Normal					
18:59:39.720	Z45BS-0018	0451	025	1521	133	3.35	+2.42	-2.32	494.64
230.54	18/24/49N	-135 278	1F	A-SJU					
	N/A	SJU 0451	14	1502	132	3.50	+2.60	-2.34	494.82
230.52	065/56/48W	18 137		Normal					
18:59:44.480	Z45BS-0018	0451	027	1555	136	3.24	+2.22	-2.36	494.44
230.50	18/24/46N	-141 271	1F	A-SJU					
	N/A	SJU 0451	14	1535	135	3.38	+2.39	-2.38	494.61
230.48	065/57/01W	3 142		Normal					
18:59:49.299	Z45BS-0018	0451	031	1594	140	3.13	+2.01	-2.41	494.24
230.45	18/24/45N	-146 266	1F	A-SJU					
	N/A	SJU 0451	14	1569	138	3.25	+2.18	-2.41	494.41
230.45	065/57/14W	-9 147		Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX
PSY	Latitude	XV	HDG	ETG	C ADS				
	ADDR	Sensor	RBC	RALT	RACP RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D Class				
18:59:54.000	Z45BS-0018	0451	033	1637	143	3.03	+1.78	-2.45	494.02
230.41	18/24/43N	-151 264	1F	A-SJU					
	N/A	SJU 0451	14	1609	141	3.13	+1.95	-2.44	494.18
230.42	065/57/29W	-16 153		Normal					
18:59:58.660	Z45BS-0018	0451	035	1682	147	2.92	+1.55	-2.47	493.79
230.39	18/24/43N	-155 264	1F	A-SJU					
	N/A	SJU 0451	14	1649	145	3.00	+1.72	-2.46	493.96
230.40	065/57/43W	-16 157		Normal					
19:00:03.540	Z45BS-0018	0451	037	1731	152	2.91	+1.36	-2.57	493.60
230.29	18/24/36N	-154 258	1F	A-SJU					
	N/A	SJU 0451	14	1691	149	3.00	+1.56	-2.56	493.80
230.30	065/57/53W	-32 158		Normal					
19:00:08.240	Z45BS-0018	0451	040	1778	156	2.93	+1.18	-2.68	493.43
230.18	18/24/31N	-149 252	1F	A-SJU					
	N/A	SJU 0451	14	1734	152	3.00	+1.39	-2.66	493.63
230.20	065/58/03W	-48 158		Normal					
19:00:12.900	Z45BS-0018	0451	041	1820	159	2.97	+1.02	-2.79	493.27
230.07	18/24/26N	-143 248	1F	A-SJU					
	N/A	SJU 0451	14	1772	156	3.00	+1.23	-2.74	493.48
230.12	065/58/13W	-57 155		Normal					
19:00:17.780	Z45BS-0018	0451	042	1854	163	3.10	+0.91	-2.97	493.17
229.89	18/24/15N	-128 238	1F	A-SJU					
	N/A	SJU 0451	14	1807	159	3.13	+1.13	-2.91	493.38
229.95	065/58/19W	-79 152		Normal					
19:00:22.480	Z45BS-0018	0451	043	1879	165	3.27	+0.84	-3.17	493.10
229.70	18/24/06N	-109 227	1F	A-SJU					
	N/A	SJU 0451	15	1833	161	3.25	+1.05	-3.07	493.31
229.79	065/58/24W	-101 150		Normal					
19:00:27.179	Z45BS-0018	0451	025	1856	163	3.77	+1.09	-3.61	493.36
229.26	18/23/50N	24 173	1F	A-SJU					
	N/A	SJU 0451	15	1848	162	3.50	+1.06	-3.34	493.32
229.53	065/58/24W	-205 207		Normal					
19:00:31.899	Z45BS-0018	0451	027	1862	163	3.92	+1.10	-3.76	493.37
229.10	18/23/42N	20 174	1F	A-SJU					
	N/A	SJU 0451	15	1853	163	3.62	+1.07	-3.46	493.33
229.40	065/58/23W	-181 183		Normal					

19:00:36.540	Z45BS-0018	0451	031	1853	162	4.13	+1.22	-3.95	493.49
228.91	18/23/28N	49 164	1F	A-SJU					
	N/A	SJU 0451	15	1849	163	3.88	+1.16	-3.70	493.43
229.17	065/58/17W	-171 178		Normal					
19:00:41.299	Z45BS-0018	0451	033	1832	161	4.29	+1.39	-4.06	493.66
228.81	18/23/23N	87 149	1F	A-SJU					
	N/A	SJU 0451	15	1836	161	4.00	+1.28	-3.79	493.55
229.07	065/58/10W	-146 171		Normal					
19:00:46.000	Z45BS-0018	0451	035	1803	158	4.41	+1.62	-4.10	493.88
228.76	18/23/18N	128 131	1F	A-SJU					
	N/A	SJU 0451	15	1818	160	4.12	+1.43	-3.87	493.69
228.99	065/58/01W	-109 169		Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX
PSY	Latitude	XV	HDG	ETG	C	ADS			
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY
RSY	Longitude	YV	SPD	RDR	D	Class			
19:00:50.720	Z45BS-0018	0451	037	1774	155	4.50	+1.83	-4.11	494.10
228.76	18/23/14N	147 118	1F	A-SJU					
	N/A	SJU 0451	16	1794	158	4.25	+1.61	-3.93	493.88
228.94	065/57/49W	-77 167		Normal					
19:00:55.240	Z45BS-0018	0451	040	1740	152	4.51	+2.05	-4.02	494.31
228.85	18/23/18N	161 102	1F	A-SJU					
	N/A	SJU 0451	15	1768	155	4.25	+1.77	-3.86	494.03
229.00	065/57/39W	-32 165		Normal					
19:00:59.960	Z45BS-0018	0451	041	1706	150	4.48	+2.24	-3.88	494.49
228.99	18/23/23N	162 87	1F	A-SJU					
	N/A	SJU 0451	15	1739	153	4.25	+1.94	-3.78	494.20
229.09	065/57/29W	8 162		Normal					
19:01:04.655	Z45BS-0018	0451	042	1675	147	4.41	+2.38	-3.71	494.63
229.16	18/23/28N	152 74	1F	A-SJU					
	N/A	SJU 0451	15	1712	150	4.25	+2.09	-3.70	494.35
229.17	065/57/19W	43 158		Normal					
19:01:09.359	Z45BS-0018	0451	043	1647	144	4.26	+2.46	-3.48	494.70
229.39	18/23/39N	130 58	1F	A-SJU					
	N/A	SJU 0451	16	1686	148	4.12	+2.17	-3.51	494.42
229.36	065/57/14W	82 154		Normal					
19:01:13.900	Z45BS-0018	0451	044	1622	142	4.07	+2.47	-3.23	494.71
229.63	18/23/51N	99 41	1F	A-SJU					
	N/A	SJU 0451	16	1661	146	4.00	+2.24	-3.32	494.48
229.55	065/57/10W	115 151		Normal					
19:01:18.600	Z45BS-0018	0451	045	1601	140	3.78	+2.39	-2.93	494.62
229.94	18/24/07N	54 20	1F	A-SJU					
	N/A	SJU 0451	15	1640	144	3.75	+2.20	-3.04	494.44
229.83	065/57/13W	149 158		Normal					
19:01:23.300	Z45BS-0018	0451	046	1585	139	3.54	+2.31	-2.68	494.54
230.18	18/24/17N	20 7	1F	A-SJU					
	N/A	SJU 0451	16	1622	143	3.62	+2.20	-2.88	494.44
229.99	065/57/13W	160 162		Normal					
19:01:28.000	Z45BS-0018	0451	025	1609	141	3.10	+1.93	-2.42	494.16
230.44	18/24/30N	-117 327	1F	A-SJU					
	N/A	SJU 0451	15	1614	142	3.38	+2.08	-2.65	494.32
230.21	065/57/20W	179 215		Normal					
19:01:32.659	Z45BS-0018	0451	027	1610	141	2.84	+1.77	-2.22	493.99
230.64	18/24/42N	-122 324	1F	A-SJU					
	N/A	SJU 0451	15	1614	142	3.12	+1.93	-2.46	494.16
230.40	065/57/30W	170 210		Normal					

19:01:37.420	Z45BS-0018	0451	031	1639	144	2.59	+1.52	-2.10	493.74
230.76	18/24/51N	-152 313	1F	A-SJU					
	N/A	SJU 0451	15	1632	143	2.88	+1.71	-2.31	493.94
230.55	065/57/44W	142 209		Normal					
19:01:42.060	Z45BS-0018	0451	033	1697	149	2.37	+1.21	-2.03	493.44
230.83	18/24/59N	-186 299	1F	A-SJU					
	N/A	SJU 0451	14	1668	147	2.62	+1.44	-2.19	493.68
230.67	065/58/00W	104 214		Normal					
TD: 04/15/02 ACID-ADF ABC FIRM PACP PDEG PRAN PX PY PSX									
PSY	Latitude	XV HDG ETG C	ADS						
	ADDR	Sensor RBC RALT	RACP RDEG	RRAN	RX	RY	RSX		
RSY	Longitude	YV SPD RDR D	Class						
19:01:46.960	Z45BS-0018	0451	035	1771	155	2.25	+0.92	-2.05	493.17
230.81	18/24/59N	-201 288	1F	A-SJU					
	N/A	SJU 0451	13	1721	151	2.50	+1.20	-2.19	493.44
230.66	065/58/15W	67 213		Normal					
19:01:51.600	Z45BS-0018	0451	037	1859	163	2.28	+0.65	-2.18	492.90
230.68	18/24/52N	-211 273	1F	A-SJU					
	N/A	SJU 0451	12	1786	157	2.50	+0.98	-2.30	493.22
230.56	065/58/29W	13 212		Normal					
19:01:56.479	Z45BS-0018	0451	040	1934	169	2.36	+0.41	-2.32	492.67
230.53	18/24/47N	-206 264	1F	A-SJU					
	N/A	SJU 0451	11	1854	163	2.50	+0.73	-2.39	492.99
230.46	065/58/44W	-20 208		Normal					
19:02:01.300	Z45BS-0018	0451	041	1997	175	2.46	+0.19	-2.45	492.46
230.40	18/24/43N	-198 258	1F	A-SJU					
	N/A	SJU 0451	10	1919	169	2.50	+0.49	-2.45	492.75
230.40	065/58/59W	-41 203		Normal					
19:02:06.060	Z45BS-0018	0451	042	2042	179	2.63	+0.02	-2.63	492.30
230.22	18/24/34N	-181 249	1F	A-SJU					
	N/A	SJU 0451	10	1964	173	2.62	+0.34	-2.60	492.61
230.25	065/59/08W	-68 194		Normal					
19:02:10.719	Z45BS-0018	0451	025	2015	177	3.15	+0.16	-3.14	492.44
229.71	18/24/18N	-55 195	1F	A-SJU					
	N/A	SJU 0451	10	1996	175	2.88	+0.23	-2.87	492.51
229.99	065/59/15W	-212 220		Normal					
19:02:15.419	Z45BS-0018	0451	027	2036	179	3.30	+0.06	-3.30	492.34
229.55	18/24/10N	-65 200	1F	A-SJU					
	N/A	SJU 0451	10	2016	177	3.00	+0.15	-3.00	492.43
229.85	065/59/20W	-185 197		Normal					
19:02:20.119	Z45BS-0018	0451	031	2036	178	3.52	+0.06	-3.52	492.35
229.33	18/23/55N	-40 193	1F	A-SJU					
	N/A	SJU 0451	10	2019	177	3.25	+0.14	-3.25	492.43
229.60	065/59/20W	-184 189		Normal					
19:02:24.779	Z45BS-0018	0451	033	2025	177	3.69	+0.13	-3.69	492.42
229.16	18/23/48N	-7 183	1F	A-SJU					
	N/A	SJU 0451	9	2013	177	3.38	+0.18	-3.37	492.46
229.48	065/59/18W	-174 175		Normal					
19:02:29.540	Z45BS-0018	0451	035	1998	175	3.83	+0.29	-3.82	492.58
229.03	18/23/41N	46 164	1F	A-SJU					
	N/A	SJU 0451	9	1999	176	3.50	+0.26	-3.49	492.55
229.36	065/59/13W	-162 169		Normal					
19:02:34.234	Z45BS-0018	0451	037	1954	171	3.88	+0.56	-3.84	492.84
229.02	18/23/41N	117 137	1F	A-SJU					
	N/A	SJU 0451	8	1976	174	3.50	+0.39	-3.48	492.67
229.37	065/59/05W	-123 171		Normal					

19:02:38.959	Z45BS-0018	0451	025	1936	170	3.38	+0.58	-3.33	492.85
229.52	18/23/42N	72 34	1F	A-SJU					
	N/A	SJU 0451	3	1958	172	3.50	+0.48	-3.47	492.76
229.38	065/58/59W	105 127		Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX
PSY	Latitude	XV	HDG	ETG	C	ADS			
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY
RSY	Longitude	YV	SPD	RDR	D	Class			
19:02:43.599	Z45BS-0018	0451	022	1903	167	3.44	+0.76	-3.35	493.03
229.50	18/23/50N	138 97	1F	A-SJU					
	N/A	SJU		1937	170	3.38	+0.58	-3.33	492.85
229.52	065/58/53W	-16 139		Normal					
19:02:48.180	Z45BS-0018	0451	017	1871	164	3.50	+0.94	-3.37	493.20
229.48	18/23/49N	138 97	1F	A-SJU					
	N/A	SJU		1904	167	3.44	+0.76	-3.35	493.03
229.50	065/58/42W	-16 139		Normal					
19:02:52.900	Z45BS-0018	0451	014	1841	161	3.58	+1.12	-3.40	493.38
229.46	18/23/48N	138 97	1F	A-SJU					
	N/A	SJU		1872	165	3.50	+0.94	-3.37	493.20
229.48	065/58/31W	-16 139		Normal					
19:02:57.600	Z45BS-0018	0451	014	1811	159	3.66	+1.30	-3.42	493.56
229.44	18/23/46N	138 97	1F	A-SJU					
	N/A	SJU		1841	162	3.58	+1.12	-3.40	493.38
229.46	065/58/20W	-16 139		Normal					
19:03:02.240	Z45BS-0018	0451	014	1784	156	3.75	+1.48	-3.44	493.74
229.42	18/23/45N	138 97	1F	A-SJU					
	N/A	SJU		1812	159	3.66	+1.30	-3.42	493.56
229.44	065/58/09W	-16 139		Normal					

CDR EDITOR OUTPUT: ZS0

DATE:

/dev/CDR2:

Mon Apr 15 00:02:02 2002 through Mon Apr 15 20:57:07 2002 [Block(s) 1 - 17188]

EDITOR INPUT FILE(S):

/dev/CDR2

EDITOR OUTPUT FILE(S):

Z45BS.td

DATA CLASSES SELECTED:

TD

FILTERS SELECTED:

BEACON CODE(S) EDITED: 0451

TIME LIMITS: 041502 181500 041502 191500

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX	
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D	Class				
18:38:26.180		-0132	0451	047	1848	162	33.57	+10.09	-32.02	557.95
195.58	17/48/37N	-130	314							
	N/A	STT	0451	29	1847	162	33.75	+10.24	-32.16	558.11
195.45	064/50/51W	125	181			Normal				
18:38:30.839		-0132	0451	047	1850	162	33.33	+9.92	-31.82	557.78
195.77	17/48/49N	-128	315							
	N/A	STT	0451	29	1849	163	33.50	+10.07	-31.95	557.93
195.65	064/51/02W	130	183			D Normal				
18:38:35.540	Z45BS-0132	0451	047	1851	162		33.07	+9.81	-31.58	557.67
196.01	17/49/04N	-116	321			1G A-				
	N/A	STT	0451	30	1849	163	33.25	+9.99	-31.71	557.85
195.89	064/51/07W	144	185			D Normal				
18:38:40.240	Z45BS-0132	0451	047	1853	162		32.82	+9.65	-31.37	557.50
196.22	17/49/15N	-116	321			1G A-				
	N/A	STT	0451	31	1852	163	33.00	+9.77	-31.52	557.63
196.08	064/51/21W	147	188			Normal				
18:38:44.960	Z45BS-0132	0451	047	1853	162		32.55	+9.58	-31.11	557.43
196.48	17/49/31N	-98	328			1G A-				
	N/A	STT	0451	31	1851	163	32.75	+9.75	-31.27	557.60
196.33	064/51/22W	162	190			Normal				
18:38:49.660	Z45BS-0132	0451	047	1854	162		32.29	+9.46	-30.87	557.30
196.72	17/49/43N	-96	330			1G A-				
	N/A	STT	0451	32	1853	163	32.50	+9.58	-31.06	557.43
196.53	064/51/33W	165	192			Normal				
18:38:52.710	Z45BS-0038	0451	034	1327	116		57.24	+51.14	-25.72	556.97
197.02	17/49/44N	-92	331			1G A-				
	N/A	ZSU	0451	31	1331	117	57.75	+51.46	-26.20	557.30
196.54	064/51/41W	168	192			D Normal				
18:38:54.359	Z45BS-0132	0451	047	1855	163		32.04	+9.31	-30.66	557.15
196.93	17/49/56N	-101	328			1G A-				
	N/A	STT	0451	32	1855	163	32.25	+9.41	-30.85	557.25
196.74	064/51/43W	164	193			Normal				

18:38:59.060	Z45BS-0132	0451	047	1856	163	31.78	+9.20	-30.41	557.04
197.17	17/50/10N	-94 331	1G	A-					
	N/A	STT 0451	33	1855	163	32.00	+9.34	-30.61	557.18
196.98	064/51/48W	170 195		Normal					
18:39:03.757	Z45BS-0132	0451	047	1857	163	31.52	+9.06	-30.19	556.89
197.39	17/50/23N	-97 330	1G	A-					
	N/A	STT 0451	34	1857	163	31.75	+9.17	-30.40	557.01
197.19	064/51/58W	169 196		Normal					
18:39:04.780	Z45BS-0038	0451	036	1324	116	56.68	+50.75	-25.25	556.57
197.48	17/50/07N	-103 327	1G	A-					
	N/A	ZSU 0451	33	1329	117	57.25	+51.10	-25.82	556.93
196.92	064/52/04W	159 190	D	Normal					
18:39:08.419	Z45BS-0132	0451	047	1859	163	31.27	+8.90	-29.98	556.73
197.60	17/50/36N	-104 328	1G	A-					
	N/A	STT 0451	34	1859	163	31.50	+9.01	-30.19	556.84
197.40	064/52/09W	166 197		Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX
PSY	Latitude	XV	HDG	ETG	C ADS				
	ADDR	Sensor	RBC	RALT	RACP RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D Class				
18:39:13.181	Z45BS-0132	0451	047	1860	163	31.01	+8.79	-29.74	556.62
197.84	17/50/50N	-98 330	1G	A-					
	N/A	STT 0451	35	1859	163	31.25	+8.93	-29.95	556.76
197.63	064/52/13W	171 197		Normal					
18:39:16.840	Z45BS-0038	0451	040	1318	115	56.18	+50.56	-24.49	556.38
198.24	17/50/57N	-80 336	1G	A-					
	N/A	ZSU 0451	35	1322	116	56.62	+50.81	-24.99	556.63
197.74	064/52/21W	182 199	D	Normal					
18:39:17.863	Z45BS-0132	0451	047	1861	163	30.75	+8.68	-29.50	556.51
198.07	17/51/04N	-93 332	1G	A-					
	N/A	STT 0451	35	1860	163	31.00	+8.82	-29.72	556.64
197.86	064/52/21W	174 198		Normal					
18:39:22.599	Z45BS-0132	0451	047	1862	163	30.50	+8.57	-29.27	556.39
198.31	17/51/18N	-90 333	1G	A-					
	N/A	STT 0451	36	1861	164	30.75	+8.70	-29.49	556.52
198.08	064/52/28W	175 198		Normal					
18:39:27.240	Z45BS-0132	0451	047	1863	163	30.25	+8.43	-29.05	556.25
198.52	17/51/30N	-95 331	1G	A-					
	N/A	STT 0451	37	1863	164	30.50	+8.54	-29.28	556.36
198.29	064/52/38W	173 198		Normal					
18:39:28.780	Z45BS-0038	0451	041	1315	115	55.56	+50.10	-24.01	555.91
198.71	17/51/19N	-104 328	1G	A-					
	N/A	ZSU 0451	36	1320	116	56.12	+50.44	-24.62	556.26
198.11	064/52/45W	169 199	D	Normal					
18:39:32.000	Z45BS-0132	0451	047	1865	163	30.00	+8.30	-28.83	556.11
198.74	17/51/44N	-96 331	1G	A-					
	N/A	STT 0451	37	1864	164	30.25	+8.43	-29.05	556.24
198.52	064/52/45W	172 198		Normal					
18:39:36.660	Z45BS-0132	0451	047	1867	164	29.76	+8.12	-28.63	555.93
198.94	17/51/56N	-108 327	1G	A-					
	N/A	STT 0451	38	1867	164	30.00	+8.22	-28.85	556.04
198.72	064/52/58W	166 199		Normal					
18:39:40.841	Z45BS-0038	0451	042	1311	115	55.03	+49.76	-23.50	555.57
199.21	17/51/51N	-105 327	1G	A-					
	N/A	ZSU 0451	38	1316	116	55.62	+50.14	-24.09	555.95
198.63	064/53/03W	164 195	D	Normal					

18:39:41.300	Z45BS-0132	0451	047	1868	164	29.50	+8.00	-28.39	555.81
199.17	17/52/11N	-102 329	1G	A-					
	N/A	STT 0451	39	1867	164	29.75	+8.15	-28.61	555.96
198.96	064/53/02W	170 199		Normal					
18:39:46.060	Z45BS-0132	0451	047	1872	164	29.27	+7.77	-28.22	555.57
199.34	17/52/22N	-122 322	1G	A-					
	N/A	STT 0451	40	1872	165	29.50	+7.87	-28.43	555.67
199.13	064/53/20W	159 201		Normal					
18:39:50.720	Z45BS-0132	0451	047	1872	164	28.99	+7.72	-27.94	555.52
199.62	17/52/38N	-100 330	1G	A-					
	N/A	STT 0451	40	1869	164	29.25	+7.93	-28.15	555.73
199.41	064/53/16W	175 202		Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX
PSY	Latitude	XV	HDG	ETG	C	ADS			
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY
RSY	Longitude	YV	SPD	RDR	D	Class			
18:39:52.839	Z45BS-0038	0451	043	1305	114	54.50	+49.49	-22.83	555.29
199.88	17/52/35N	-93 332	1G	A-					
	N/A	ZSU 0451	40	1310	115	55.00	+49.79	-23.36	555.59
199.35	064/53/25W	176 200		D	Normal				
18:39:55.480	Z45BS-0132	0451	047	1875	164	28.75	+7.54	-27.74	555.33
199.81	17/52/49N	-111 326	1G	A-					
	N/A	STT 0451	41	1874	165	29.00	+7.65	-27.97	555.45
199.58	064/53/34W	168 202		Normal					
18:40:00.120	Z45BS-0132	0451	047	1874	164	28.48	+7.48	-27.48	555.27
200.08	17/53/05N	-92 333	1G	A-					
	N/A	STT 0451	42	1872	165	28.75	+7.67	-27.71	555.46
199.85	064/53/33W	179 202		Normal					
18:40:04.840	Z45BS-0132	0451	047	1876	164	28.23	+7.35	-27.26	555.14
200.30	17/53/18N	-94 332	1G	A-					
	N/A	STT 0451	42	1875	165	28.50	+7.47	-27.50	555.27
200.05	064/53/45W	177 201		Normal					
18:40:04.900	Z45BS-0038	0451	044	1301	114	53.96	+49.16	-22.26	554.95
200.44	17/53/06N	-95 331	1G	A-					
	N/A	ZSU 0451	42	1306	115	54.50	+49.48	-22.85	555.28
199.86	064/53/44W	175 199		D	Normal				
18:40:09.540	Z45BS-0132	0451	047	1879	165	27.99	+7.17	-27.05	554.96
200.50	17/53/30N	-106 328	1G	A-					
	N/A	STT 0451	43	1878	165	28.25	+7.28	-27.29	555.07
200.26	064/53/57W	171 202		Normal					
18:40:14.180	Z45BS-0132	0451	047	1881	165	27.75	+7.01	-26.85	554.79
200.70	17/53/43N	-112 326	1G	A-					
	N/A	STT 0451	44	1880	165	28.00	+7.14	-27.08	554.92
200.47	064/54/06W	167 202		Normal					
18:40:16.900	Z45BS-0038	0451	045	1298	114	53.40	+48.75	-21.80	554.54
200.89	17/53/32N	-108 326	1G	A-					
	N/A	ZSU 0451	43	1303	115	54.00	+49.13	-22.41	554.92
200.29	064/54/06W	162 196		D	Normal				
18:40:18.949	Z45BS-0132	0451	047	1882	165	27.49	+6.90	-26.61	554.68
200.94	17/53/58N	-102 329	1G	A-					
	N/A	STT 0451	45	1880	165	27.75	+7.07	-26.83	554.85
200.71	064/54/10W	172 201		Normal					
18:40:23.599	Z45BS-0132	0451	047	1883	165	27.24	+6.78	-26.38	554.56
201.16	17/54/11N	-100 330	1G	A-					
	N/A	STT 0451	45	1882	165	27.50	+6.93	-26.61	554.70
200.93	064/54/19W	174 201		Normal					

18:40:28.360	Z45BS-0132	0451	047	1886	165	27.04	+6.61	-26.22	554.38
201.32	17/54/17N	-111 325	1G	A-					
	N/A	STT 0451	46	1885	166	27.38	+6.77	-26.52	554.55
201.02	064/54/29W	162 197		Normal					
18:40:28.900	Z45BS-0038	0451	046	1291	113	52.89	+48.50	-21.10	554.27
201.59	17/54/19N	-92 333	1G	A-					
	N/A	ZSU 0451	45	1296	114	53.38	+48.80	-21.63	554.58
201.06	064/54/27W	179 201	D	Normal					
TD: 04/15/02 ACID-ADF ABC FIRM PACP PDEG PRAN PX PY PSX									
PSY	Latitude	XV HDG ETG C	ADS						
	ADDR	Sensor RBC RALT	RACP RDEG	RRAN		RX		RY	RSX
RSY	Longitude	YV SPD RDR D	Class						
18:40:33.000	Z45BS-0132	0451	047	1887	165	26.81	+6.55	-26.00	554.31
201.54	17/54/32N	-95 330	1G	A-					
	N/A	STT 0451	47	1884	166	27.12	+6.75	-26.27	554.52
201.27	064/54/30W	168 193		Normal					
18:40:37.719	Z45BS-0132	0451	047	1888	166	26.59	+6.43	-25.80	554.19
201.74	17/54/45N	-95 330	1G	A-					
	N/A	STT 0451	48	1887	166	26.88	+6.57	-26.06	554.34
201.48	064/54/42W	165 191		Normal					
18:40:40.900	Z45BS-0038	0451	047	1287	113	52.31	+48.08	-20.60	553.85
202.08	17/54/45N	-106 328	1G	A-					
	N/A	ZSU 0451	47	1293	114	52.88	+48.44	-21.20	554.21
201.48	064/54/50W	169 200	D	Normal					
18:40:42.419	Z45BS-0132	0451	047	1889	166	26.35	+6.36	-25.57	554.12
201.96	17/54/59N	-83 333	1G	A-					
	N/A	STT 0451	48	1887	166	26.62	+6.51	-25.82	554.27
201.72	064/54/46W	169 189		Normal					
18:40:47.120	Z45BS-0132	0451	047	1888	166	26.11	+6.31	-25.33	554.07
202.20	17/55/14N	-69 338	1G	A-					
	N/A	STT 0451	49	1887	166	26.37	+6.45	-25.57	554.21
201.96	064/54/49W	175 188		Normal					
18:40:51.840	Z45BS-0132	0451	047	1888	165	25.86	+6.28	-25.09	554.03
202.44	17/55/29N	-56 342	1G	A-					
	N/A	STT 0451	50	1887	166	26.12	+6.39	-25.33	554.14
202.20	064/54/53W	179 188		Normal					
18:40:52.960	Z45BS-0038	0451	047	1277	112	52.04	+48.14	-19.76	553.89
202.92	17/55/34N	-54 345	1G	A-					
	N/A	ZSU 0451	49	1284	113	52.50	+48.38	-20.39	554.14
202.30	064/54/53W	202 210	D	Normal					
18:40:56.541	Z45BS-0132	0451	047	1887	165	25.62	+6.24	-24.85	553.99
202.68	17/55/43N	-48 345	1G	A-					
	N/A	STT 0451	50	1887	166	25.88	+6.33	-25.09	554.08
202.45	064/54/57W	181 188		Normal					
18:41:01.240	Z45BS-0132	0451	047	1888	165	25.38	+6.16	-24.62	553.91
202.92	17/55/57N	-51 344	1G	A-					
	N/A	STT 0451	51	1888	166	25.62	+6.23	-24.86	553.97
202.68	064/55/03W	180 188		Normal					
18:41:04.577	Z45BS-0038	0451	047	1274	112	51.44	+47.69	-19.30	553.44
203.37	17/55/55N	-90 334	1G	A-					
	N/A	ZSU 0451	51	1282	113	52.00	+47.98	-20.05	553.74
202.63	064/55/18W	183 205	D	Normal					
18:41:05.900	Z45BS-0132	0451	047	1889	166	25.13	+6.07	-24.39	553.81
203.14	17/56/11N	-58 342	1G	A-					
	N/A	STT 0451	52	1889	166	25.38	+6.13	-24.62	553.87
202.91	064/55/09W	178 188		Normal					

18:41:10.564	Z45BS-0132	0451	047	1891	166	24.89	+5.93	-24.17	553.67
203.36	17/56/25N	-71 338	1G	A-					
	N/A	STT 0451	52	1891	166	25.13	+5.99	-24.40	553.73
203.13	064/55/18W	175 189		Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX
PSY	Latitude	XV	HDG	ETG	C	ADS			
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY
RSY	Longitude	YV	SPD	RDR	D	Class			
18:41:15.360	Z45BS-0132	0451	047	1893	166	24.65	+5.78	-23.96	553.51
203.57	17/56/38N	-83 334	1G	A-					
	N/A	STT 0451	53	1893	166	24.88	+5.86	-24.18	553.59
203.35	064/55/26W	170 190		Normal					
18:41:16.600	Z45BS-0038	0451	047	1269	111	51.06	+47.49	-18.77	553.23
203.90	17/56/30N	-80 336	1G	A-					
	N/A	ZSU 0451	53	1276	112	51.62	+47.82	-19.46	553.57
203.21	064/55/28W	180 197	D	Normal					
18:41:20.060	Z45BS-0132	0451	047	1895	166	24.40	+5.66	-23.73	553.39
203.79	17/56/53N	-85 333	1G	A-					
	N/A	STT 0451	54	1894	166	24.63	+5.76	-23.94	553.50
203.59	064/55/32W	171 191		Normal					
18:41:24.684	Z45BS-0132	0451	047	1896	166	24.15	+5.56	-23.50	553.28
204.03	17/57/07N	-82 334	1G	A-					
	N/A	STT 0451	54	1895	167	24.38	+5.67	-23.71	553.40
203.82	064/55/38W	173 192		Normal					
18:41:28.600	Z45BS-0038	0451	047	1265	111	50.57	+47.13	-18.33	552.87
204.34	17/56/59N	-93 330	1G	A-					
	N/A	ZSU 0451	54	1272	112	51.12	+47.47	-18.98	553.22
203.69	064/55/50W	166 191	D	Normal					
18:41:29.420	Z45BS-0132	0451	047	1896	166	23.89	+5.50	-23.25	553.22
204.28	17/57/21N	-72 338	1G	A-					
	N/A	STT 0451	55	1895	167	24.13	+5.61	-23.46	553.33
204.06	064/55/42W	178 192		Normal					
18:41:34.120	Z45BS-0132	0451	047	1898	166	23.64	+5.39	-23.01	553.11
204.51	17/57/35N	-74 337	1G	A-					
	N/A	STT 0451	56	1897	167	23.88	+5.48	-23.24	553.20
204.29	064/55/50W	178 193		Normal					
18:41:38.780	Z45BS-0132	0451	047	1899	166	23.38	+5.29	-22.78	553.01
204.74	17/57/49N	-74 337	1G	A-					
	N/A	STT 0451	56	1898	167	23.62	+5.39	-23.00	553.10
204.52	064/55/56W	178 193		Normal					
18:41:40.660	Z45BS-0038	0451	047	1257	110	50.29	+47.09	-17.65	552.82
205.01	17/57/42N	-60 341	1G	A-					
	N/A	ZSU 0451	56	1264	111	50.75	+47.35	-18.26	553.09
204.40	064/55/57W	182 192	D	Normal					
18:41:43.479	Z45BS-0132	0451	047	1900	167	23.13	+5.20	-22.54	552.91
204.98	17/58/03N	-73 338	1G	A-					
	N/A	STT 0451	57	1899	167	23.38	+5.30	-22.77	553.01
204.75	064/56/02W	179 194		Normal					
18:41:48.239	Z45BS-0132	0451	047	1900	167	22.88	+5.14	-22.29	552.84
205.23	17/58/18N	-65 340	1G	A-					
	N/A	STT 0451	57	1899	167	23.12	+5.24	-22.52	552.95
205.00	064/56/05W	182 194		Normal					
18:41:52.720	Z45BS-0038	0451	047	1254	110	49.75	+46.67	-17.22	552.40
205.44	17/58/06N	-88 332	1G	A-					
	N/A	ZSU 0451	57	1261	111	50.25	+46.97	-17.87	552.70
204.79	064/56/21W	166 189	D	Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX	
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D	Class				
18:41:52.960	Z45BS-0132	0451	047	1900	167	22.62	+5.06	-22.05	552.76	
205.47	17/58/32N	-63 341	1G	A-						
	N/A	STT	0451	58	1900	167	22.88	+5.15	-22.29	552.85
205.23	064/56/11W	183 194		Normal						
18:41:57.599	Z45BS-0132	0451	047	1901	167	22.37	+4.98	-21.81	552.67	
205.70	17/58/47N	-63 341	1G	A-						
	N/A	STT	0451	58	1901	167	22.62	+5.06	-22.05	552.76
205.46	064/56/17W	183 194		Normal						
18:42:02.300	Z45BS-0132	0451	047	1902	167	22.12	+4.89	-21.58	552.58	
205.94	17/59/01N	-65 340	1G	A-						
	N/A	STT	0451	59	1902	167	22.38	+4.97	-21.82	552.67
205.70	064/56/22W	182 194		Normal						
18:42:04.720	Z45BS-0038	0451	047	1245	109	49.47	+46.63	-16.51	552.35	
206.15	17/58/53N	-56 343	1G	A-						
	N/A	ZSU	0451	59	1252	110	49.88	+46.86	-17.09	552.58
205.57	064/56/28W	185 193	D	Normal						
18:42:07.060	Z45BS-0132	0451	047	1903	167	21.87	+4.79	-21.34	552.48	
206.17	17/59/15N	-66 340	1G	A-						
	N/A	STT	0451	60	1903	167	22.13	+4.88	-21.58	552.57
205.93	064/56/28W	182 194		Normal						
18:42:11.720	Z45BS-0132	0451	047	1905	167	21.62	+4.70	-21.10	552.39	
206.41	17/59/29N	-67 340	1G	A-						
	N/A	STT	0451	60	1904	167	21.88	+4.79	-21.34	552.48
206.17	064/56/33W	182 194		Normal						
18:42:16.420	Z45BS-0132	0451	047	1906	167	21.37	+4.62	-20.87	552.30	
206.64	17/59/44N	-67 340	1G	A-						
	N/A	STT	0451	61	1905	167	21.62	+4.71	-21.11	552.39
206.40	064/56/39W	182 194		Normal						
18:42:16.780	Z45BS-0038	0451	047	1238	108	49.11	+46.47	-15.90	552.17	
206.75	17/59/27N	-53 344	1G	A-						
	N/A	ZSU	0451	60	1246	110	49.50	+46.66	-16.53	552.37
206.12	064/56/40W	184 192	D	Normal						
18:42:21.060	Z45BS-0132	0451	047	1908	167	21.13	+4.50	-20.64	552.18	
206.87	17/59/58N	-74 337	1G	A-						
	N/A	STT	0451	61	1907	168	21.38	+4.59	-20.88	552.27
206.63	064/56/46W	179 194		Normal						
18:42:25.780	Z45BS-0132	0451	047	1909	167	20.88	+4.40	-20.41	552.08	
207.10	18/00/12N	-73 337	1G	A-						
	N/A	STT	0451	62	1908	168	21.12	+4.50	-20.64	552.18
206.87	064/56/52W	179 194		Normal						
18:42:28.720	Z45BS-0038	0451	047	1231	108	48.65	+46.20	-15.24	551.90	
207.41	18/00/11N	-63 341	1G	A-						
	N/A	ZSU	0451	62	1238	109	49.00	+46.38	-15.80	552.09
206.85	064/56/57W	186 197	D	Normal						
18:42:30.540	Z45BS-0132	0451	047	1911	167	20.63	+4.29	-20.18	551.96	
207.33	18/00/26N	-77 336	1G	A-						
	N/A	STT	0451	63	1910	168	20.88	+4.39	-20.41	552.06
207.10	064/56/59W	178 194		Normal						

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX
PSY	Latitude	XV	HDG	ETG	C	ADS			

RSY	Longititude	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
			YV	SPD	RDR D	Class					
18:42:35.180		Z45BS-0132	0451	047	1911	168	20.37	+4.23	-19.93	551.89	
207.58	18/00/41N	-68	339	1G	A-						
	N/A	STT	0451	63	1910	168	20.62	+4.33	-20.16	552.00	
207.34	064/57/02W	182	194		Normal						
18:42:39.900		Z45BS-0132	0451	047	1912	168	20.12	+4.16	-19.69	551.82	
207.82	18/00/55N	-63	341	1G	A-						
	N/A	STT	0451	63	1911	168	20.38	+4.25	-19.93	551.92	
207.58	064/57/07W	184	194		Normal						
18:42:40.780		Z45BS-0038	0451	047	1224	107	48.22	+45.95	-14.63	551.64	
208.01	18/00/44N	-68	340	1G	A-						
	N/A	ZSU	0451	63	1232	108	48.62	+46.17	-15.25	551.87	
207.39	064/57/11W	184	197	D	Normal						
18:42:44.600		Z45BS-0132	0451	047	1912	168	19.87	+4.11	-19.44	551.77	
208.07	18/01/10N	-54	344	1G	A-						
	N/A	STT	0451	64	1911	168	20.12	+4.20	-19.68	551.86	
207.82	064/57/11W	186	194		Normal						
18:42:49.300		Z45BS-0132	0451	047	1913	168	19.62	+4.02	-19.20	551.67	
208.30	18/01/24N	-60	342	1G	A-						
	N/A	STT	0451	65	1913	168	19.88	+4.09	-19.45	551.74	
208.05	064/57/18W	184	194		Normal						
18:42:52.780		Z45BS-0038	0451	047	1216	106	47.88	+45.80	-13.96	551.48	
208.67	18/01/25N	-57	343	1G	A-						
	N/A	ZSU	0451	65	1224	108	48.25	+46.00	-14.57	551.69	
208.07	064/57/21W	190	199	D	Normal						
18:42:54.000		Z45BS-0132	0451	047	1914	168	19.37	+3.95	-18.96	551.60	
208.54	18/01/39N	-56	343	1G	A-						
	N/A	STT	0451	66	1913	168	19.62	+4.04	-19.21	551.69	
208.30	064/57/21W	185	194		Normal						
18:42:58.720		Z45BS-0132	0451	047	1915	168	19.12	+3.85	-18.73	551.50	
208.77	18/01/53N	-63	341	1G	A-						
	N/A	STT	0451	66	1915	168	19.38	+3.93	-18.97	551.57	
208.53	064/57/28W	183	194		Normal						
18:43:03.360		Z45BS-0132	0451	047	1916	168	18.87	+3.79	-18.48	551.43	
209.02	18/02/07N	-58	342	1G	A-						
	N/A	STT	0451	67	1915	168	19.12	+3.87	-18.73	551.52	
208.77	064/57/31W	184	194		Normal						
18:43:04.840		Z45BS-0038	0451	047	1210	106	47.48	+45.55	-13.38	551.23	
209.25	18/01/57N	-64	341	1G	A-						
	N/A	ZSU	0451	66	1218	107	47.88	+45.77	-14.04	551.45	
208.60	064/57/35W	185	196	D	Normal						
18:43:08.120		Z45BS-0132	0451	047	1918	168	18.62	+3.66	-18.26	551.30	
209.24	18/02/21N	-70	339	1G	A-						
	N/A	STT	0451	67	1918	169	18.88	+3.74	-18.50	551.38	
209.00	064/57/40W	181	194		Normal						
18:43:12.770		Z45BS-0132	0451	047	1921	168	18.38	+3.54	-18.03	551.18	
209.46	18/02/35N	-77	336	1G	A-						
	N/A	STT	0451	68	1920	169	18.62	+3.63	-18.27	551.27	
209.23	064/57/46W	178	194		Normal						
TD: 04/15/02 ACID-ADF ABC FIRM PACP PDEG PRAN PX PY PSX											
PSY	Latitude		XV	HDG	ETG C	ADS					
		ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longititude		YV	SPD	RDR D	Class					
18:43:16.840		Z45BS-0038	0451	047	1200	105	47.08	+45.36	-12.60	551.02	
210.03	18/02/52N	-58	343	1G	A-						

	N/A	ZSU	0451	68	1207	106	47.38	+45.52	-13.13	551.19
209.51	064/57/51W	197	206	D	Normal					
18:43:17.624	Z45BS-0132	0451	047	1922	168	18.12	+3.48	-17.79	551.11	
209.71	18/02/50N	-68	339	1G	A-					
	N/A	STT	0451	69	1920	169	18.37	+3.58	-18.02	551.22
209.48	064/57/49W	182	194		Normal					
18:43:22.360	Z45BS-0132	0451	047	1923	169	17.87	+3.39	-17.55	551.02	
209.95	18/03/04N	-67	339	1G	A-					
	N/A	STT	0451	69	1922	169	18.13	+3.48	-17.79	551.11
209.71	064/57/56W	182	194		Normal					
18:43:27.060	Z45BS-0132	0451	047	1925	169	17.63	+3.29	-17.32	550.91	
210.18	18/03/18N	-70	339	1G	A-					
	N/A	STT	0451	70	1924	169	17.88	+3.38	-17.55	551.00
209.94	064/58/02W	181	194		Normal					
18:43:28.840	Z45BS-0038	0451	047	1194	105	46.56	+44.98	-12.06	550.63	
210.56	18/03/15N	-82	336	1G	A-					
	N/A	ZSU	0451	69	1203	106	47.00	+45.24	-12.74	550.90
209.88	064/58/09W	186	204	D	Normal					
18:43:31.744	Z45BS-0132	0451	047	1926	169	17.37	+3.21	-17.08	550.83	
210.42	18/03/33N	-67	340	1G	A-					
	N/A	STT	0451	70	1925	169	17.62	+3.31	-17.31	550.93
210.18	064/58/07W	182	194		Normal					
18:43:36.420	Z45BS-0132	0451	047	1928	169	17.13	+3.12	-16.84	550.73	
210.66	18/03/47N	-68	339	1G	A-					
	N/A	STT	0451	71	1927	169	17.37	+3.21	-17.08	550.82
210.42	064/58/13W	182	194		Normal					
18:43:40.840	Z45BS-0038	0451	047	1188	104	46.17	+44.71	-11.50	550.36	
211.12	18/03/50N	-82	336	1G	A-					
	N/A	ZSU	0451	71	1196	105	46.62	+45.01	-12.16	550.67
210.46	064/58/23W	182	200	D	Normal					
18:43:41.179	Z45BS-0132	0451	047	1931	169	16.88	+3.00	-16.61	550.61	
210.88	18/04/01N	-76	337	1G	A-					
	N/A	STT	0451	71	1930	170	17.12	+3.08	-16.85	550.70
210.65	064/58/21W	179	195		Normal					
18:43:45.840	Z45BS-0132	0451	047	1934	169	16.63	+2.89	-16.38	550.49	
211.11	18/04/16N	-78	336	1G	A-					
	N/A	STT	0451	72	1932	170	16.88	+2.99	-16.61	550.60
210.88	064/58/27W	178	195		Normal					
18:43:50.541	Z45BS-0132	0451	047	1936	170	16.38	+2.79	-16.14	550.39	
211.35	18/04/30N	-76	337	1G	A-					
	N/A	STT	0451	72	1934	170	16.63	+2.89	-16.37	550.50
211.12	064/58/33W	179	195		Normal					
18:43:52.840	Z45BS-0038	0451	047	1182	103	45.76	+44.41	-11.04	550.05	
211.57	18/04/17N	-89	332	1G	A-					
	N/A	ZSU	0451	72	1191	105	46.25	+44.74	-11.72	550.39
210.90	064/58/40W	170	192	D	Normal					
TD: 04/15/02 ACID-ADF ABC FIRM PACP PDEG PRAN PX PY PSX										
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D	Class				
18:43:55.240	Z45BS-0132	0451	047	1936	170	16.12	+2.75	-15.89	550.35	
211.61	18/04/45N	-60	342	1G	A-					
	N/A	STT	0451	73	1934	170	16.38	+2.85	-16.13	550.45
211.37	064/58/36W	186	196		Normal					
18:43:59.960	Z45BS-0132	0451	047	1939	170	15.87	+2.63	-15.66	550.22	
211.83	18/04/59N	-72	338	1G	A-					

	N/A	STT	0451	73	1938	170	16.12	+2.71	-15.90	550.31
211.59	064/58/44W	182	196		Normal					
18:44:04.601	Z45BS-0132	0451	047	1941	170	15.62	+2.55	-15.41	550.14	
212.08	18/05/13N	-68	339	1G	A-					
	N/A	STT	0451	74	1939	170	15.88	+2.64	-15.65	550.24
211.84	064/58/49W	184	196		Normal					
18:44:04.840	Z45BS-0038	0451	047	1171	102	45.56	+44.39	-10.24	550.03	
212.37	18/05/12N	-51	345	1G	A-					
	N/A	ZSU	0451	73	1179	104	45.88	+44.58	-10.81	550.22
211.81	064/58/49W	195	202	D	Normal					
18:44:09.300	Z45BS-0132	0451	047	1945	170	15.38	+2.42	-15.19	550.00	
212.30	18/05/27N	-79	336	1G	A-					
	N/A	STT	0451	75	1943	171	15.62	+2.51	-15.42	550.10
212.07	064/58/57W	180	197		Normal					
18:44:14.060	Z45BS-0132	0451	047	1948	171	15.13	+2.29	-14.96	549.88	
212.53	18/05/42N	-84	335	1G	A-					
	N/A	STT	0451	75	1946	171	15.38	+2.40	-15.19	549.98
212.30	064/59/04W	178	197		Normal					
18:44:16.901	Z45BS-0038	0451	047	1165	102	45.12	+44.07	-9.69	549.70	
212.91	18/05/37N	-71	339	1G	A-					
	N/A	ZSU	0451	75	1174	103	45.50	+44.30	-10.38	549.93
212.23	064/59/07W	186	199	D	Normal					
18:44:18.719	Z45BS-0132	0451	047	1952	171	14.88	+2.18	-14.72	549.76	
212.76	18/05/56N	-84	334	1G	A-					
	N/A	STT	0451	76	1949	171	15.12	+2.29	-14.95	549.87
212.54	064/59/11W	178	197		Normal					
18:44:23.360	Z45BS-0132	0451	047	1955	171	14.63	+2.07	-14.49	549.65	
213.00	18/06/10N	-82	335	1G	A-					
	N/A	STT	0451	76	1952	172	14.88	+2.18	-14.71	549.76
212.77	064/59/17W	179	198		Normal					
18:44:28.119	Z45BS-0132	0451	047	1959	172	14.39	+1.95	-14.25	549.52	
213.23	18/06/24N	-86	334	1G	A-					
	N/A	STT	0451	77	1956	172	14.62	+2.06	-14.48	549.63
213.01	064/59/25W	178	198		Normal					
18:44:28.900	Z45BS-0038	0451	047	1158	101	44.60	+43.65	-9.13	549.27	
213.47	18/06/17N	-92	332	1G	A-					
	N/A	ZSU	0451	76	1166	102	45.00	+43.94	-9.72	549.56
212.88	064/59/30W	178	201	D	Normal					
18:44:32.779	Z45BS-0132	0451	047	1962	172	14.14	+1.85	-14.01	549.42	
213.47	18/06/39N	-83	335	1G	A-					
	N/A	STT	0451	77	1959	172	14.38	+1.96	-14.24	549.53
213.24	064/59/32W	180	199		Normal					
TD: 04/15/02 ACID-ADF ABC FIRM PACP PDEG PRAN PX PY PSX										
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D	Class				
18:44:37.480	Z45BS-0132	0451	047	1966	172	13.89	+1.73	-13.78	549.29	
213.71	18/06/53N	-85	334	1G	A-					
	N/A	STT	0451	78	1963	173	14.12	+1.84	-14.01	549.40
213.48	064/59/39W	180	199		Normal					
18:44:40.900	Z45BS-0038	0451	047	1150	101	44.21	+43.39	-8.51	549.00	
214.08	18/06/54N	-87	334	1G	A-					
	N/A	ZSU	0451	78	1158	102	44.62	+43.69	-9.11	549.30
213.49	064/59/46W	181	201	D	Normal					
18:44:42.240	Z45BS-0132	0451	047	1970	173	13.64	+1.61	-13.54	549.17	
213.94	18/07/08N	-86	334	1G	A-					

	N/A	STT	0451	78	1967	173	13.88	+1.72	-13.77	549.28
213.72	064/59/47W	179	200		Normal					
18:44:46.890	Z45BS-0132	0451	047	1966	172	13.35	+1.65	-13.25	549.21	
214.24	18/07/23N	-45	347	1G	A-					
	N/A	STT	0451	79	1963	173	13.63	+1.77	-13.51	549.33
213.98	064/59/43W	198	203		Normal					
18:44:51.600	Z45BS-0132	0451	047	1975	173	13.11	+1.45	-13.03	549.00	
214.46	18/07/37N	-85	335	1G	A-					
	N/A	STT	0451	79	1974	173	13.38	+1.51	-13.29	549.07
214.19	064/59/59W	188	207		Normal					
18:44:51.660	Z45BS-0018	0451	007	1232	108	59.88	+56.82	-18.87	549.13	
214.63	18/08/03N	0	45	1G	A-					
	N/A	SJU	0451	79	1233	108	59.88	+56.82	-18.87	549.14
214.63	064/59/55W	0	0		Initial					
18:44:52.600	Z45BS-0038	0451	047	1144	100	43.78	+43.03	-8.04	548.64	
214.54	18/07/19N	-97	330	1G	A-					
	N/A	ZSU	0451	79	1153	101	44.25	+43.39	-8.70	549.00
213.89	065/00/04W	169	195	D	Normal					
18:44:56.300	Z45BS-0132	0451	047	1982	174	12.87	+1.29	-12.80	548.84	
214.68	18/07/51N	-97	332	1G	A-					
	N/A	STT	0451	79	1978	174	13.13	+1.41	-13.05	548.96
214.43	065/00/06W	183	207		Normal					
18:44:56.359	Z45BS-0018	0451	020	1230	108	59.37	+56.41	-18.54	548.71	
214.96	18/08/13N	-160	308	1G	A-					
	N/A	SJU	0451	79	1232	108	59.63	+56.62	-18.70	548.92
214.79	065/00/08W	127	205		Normal					
18:45:01.000	Z45BS-0132	0451	047	1987	174	12.62	+1.17	-12.56	548.72	
214.92	18/08/06N	-95	332	1G	A-					
	N/A	STT	0451	79	1982	174	12.88	+1.30	-12.81	548.85
214.67	065/00/13W	183	207		Normal					
18:45:01.060	Z45BS-0018	0451	023	1228	107	59.29	+56.40	-18.31	548.70	
215.18	18/08/26N	-96	327	1G	A-					
	N/A	SJU	0451	79	1230	108	59.50	+56.55	-18.49	548.86
215.00	065/00/12W	148	176		Normal					
18:45:04.600	Z45BS-0038	0451	047	1135	99	43.49	+42.86	-7.38	548.46	
215.20	18/08/03N	-77	337	1G	A-					
	N/A	ZSU	0451	79	1143	100	43.88	+43.15	-7.96	548.75
214.62	065/00/19W	181	197	D	Normal					

TD:	04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D	Class				
18:45:05.720	Z45BS-0018	0451	025	1225	107	59.07	+56.27	-17.97	548.57	
215.52	18/08/46N	-95	332	1G	A-					
	N/A	SJU	0451	80	1227	108	59.25	+56.40	-18.15	548.70
215.34	065/00/21W	184	208		Normal					
18:45:05.720	Z45BS-0132	0451	047	1993	175	12.37	+1.03	-12.33	548.58	
215.15	18/08/20N	-98	331	1G	A-					
	N/A	STT	0451	80	1988	175	12.63	+1.16	-12.57	548.71
214.91	065/00/22W	181	207		Normal					
18:45:10.420	Z45BS-0132	0451	047	1997	175	12.12	+0.93	-12.08	548.47	
215.39	18/08/35N	-92	333	1G	A-					
	N/A	STT	0451	80	1992	175	12.38	+1.06	-12.33	548.61
215.15	065/00/28W	185	206		Normal					
18:45:10.480	Z45BS-0018	0451	027	1223	107	58.92	+56.18	-17.78	548.47	
215.71	18/08/54N	-89	333	1G	A-					

	N/A	SJU	0451	80	1226	108	59.13	+56.31	-18.03	548.61
215.46	065/00/27W	174	196		Normal					
18:45:15.120	Z45BS-0132	0451	047	2002	176	11.87	+0.82	-11.84	548.36	
215.64	18/08/49N	-88	335	1G	A-					
	N/A	STT	0451	80	1997	176	12.12	+0.95	-12.09	548.49
215.39	065/00/35W	186	206		Normal					
18:45:15.180	Z45BS-0018	0451	031	1221	107	58.71	+56.03	-17.55	548.32	
215.93	18/09/09N	-95	331	1G	A-					
	N/A	SJU	0451	80	1224	108	58.87	+56.13	-17.78	548.42
215.71	065/00/39W	174	198		Normal					
18:45:16.660	Z45BS-0038	0451	047	1125	98	43.20	+42.68	-6.67	548.26	
215.91	18/08/46N	-66	341	1G	A-					
	N/A	ZSU	0451	80	1133	100	43.50	+42.89	-7.24	548.49
215.34	065/00/35W	190	202	D	Normal					
18:45:19.840	Z45BS-0132	0451	047	2006	176	11.61	+0.74	-11.59	548.27	
215.89	18/09/04N	-81	337	1G	A-					
	N/A	STT	0451	80	2001	176	11.88	+0.86	-11.84	548.39
215.63	065/00/41W	189	206		Normal					
18:45:19.899	Z45BS-0018	0451	033	1219	107	58.55	+55.92	-17.34	548.21	
216.15	18/09/21N	-92	332	1G	A-					
	N/A	SJU	0451	80	1222	107	58.75	+56.06	-17.57	548.36
215.92	065/00/43W	172	195		Normal					
18:45:24.547	Z45BS-0018	0451	035	1216	106	58.35	+55.81	-17.02	548.10	
216.47	18/09/46N	-88	334	1G	A-					
	N/A	SJU	0451	81	1218	107	58.50	+55.93	-17.15	548.22
216.33	065/00/51W	186	207		Normal					
18:45:24.547	Z45BS-0132	0451	047	2012	176	11.37	+0.62	-11.35	548.15	
216.13	18/09/19N	-83	336	1G	A-					
	N/A	STT	0451	81	2007	176	11.62	+0.73	-11.60	548.27
215.88	065/00/48W	187	205		Normal					
18:45:28.623	Z45BS-0038	0451	047	1117	98	42.77	+42.34	-6.09	547.92	
216.48	18/09/18N	-81	336	1G	A-					
	N/A	ZSU	0451	81	1126	99	43.12	+42.60	-6.72	548.18
215.86	065/00/54W	184	202	D	Normal					

TD:	04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D	Class				
18:45:29.240	Z45BS-0018	0451	037	1215	106	58.17	+55.69	-16.82	547.97	
216.66	18/09/49N	-90	333	1G	A-					
	N/A	SJU	0451	81	1218	107	58.38	+55.81	-17.12	548.10
216.37	065/00/58W	179	201		Normal					
18:45:29.240	Z45BS-0132	0451	047	2018	177	11.12	+0.50	-11.11	548.03	
216.37	18/09/34N	-86	335	1G	A-					
	N/A	STT	0451	81	2013	177	11.38	+0.61	-11.36	548.14
216.12	065/00/56W	186	205		Normal					
18:45:33.896	Z45BS-0132	0451	047	2025	177	10.88	+0.38	-10.87	547.91	
216.61	18/09/49N	-88	334	1G	A-					
	N/A	STT	0451	82	2019	177	11.12	+0.49	-11.11	548.02
216.37	065/01/03W	185	205		Normal					
18:45:33.950	Z45BS-0018	0451	040	1211	106	58.05	+55.66	-16.50	547.94	
216.98	18/10/16N	-74	339	1G	A-					
	N/A	SJU	0451	82	1213	107	58.25	+55.82	-16.65	548.10
216.83	065/00/58W	193	207		Normal					
18:45:38.660	Z45BS-0018	0451	041	1210	106	57.84	+55.49	-16.33	547.77	
217.15	18/10/16N	-87	334	1G	A-					

	N/A	SJU	0451	83	1214	107	58.00	+55.55	-16.67	547.84
216.81	065/01/14W	181	202		Normal					
18:45:38.660	Z45BS-0132	0451	047	2029	178	10.62	+0.30	-10.62	547.82	
216.87	18/10/04N	-78	337	1G	A-					
	N/A	STT	0451	83	2023	178	10.88	+0.42	-10.87	547.94
216.61	065/01/08W	189	205		Normal					
18:45:40.650	Z45BS-0038	0451	047	1109	97	42.37	+42.01	-5.52	547.58	
217.04	18/09/52N	-88	334	1G	A-					
	N/A	ZSU	0451	83	1118	98	42.75	+42.31	-6.14	547.88
216.43	065/01/12W	180	201		D Normal					
18:45:43.300	Z45BS-0132	0451	047	2036	178	10.38	+0.19	-10.37	547.71	
217.11	18/10/19N	-80	337	1G	A-					
	N/A	STT	0451	84	2030	178	10.62	+0.29	-10.62	547.82
216.86	065/01/16W	188	205		Normal					
18:45:43.360	Z45BS-0018	0451	042	1208	106	57.66	+55.36	-16.14	547.63	
217.33	18/10/28N	-91	332	1G	A-					
	N/A	SJU	0451	84	1212	107	57.88	+55.48	-16.46	547.77
217.02	065/01/19W	175	198		Normal					
18:45:48.000	Z45BS-0018	0451	043	1206	105	57.49	+55.26	-15.84	547.54	
217.63	18/10/58N	-85	335	1G	A-					
	N/A	SJU	0451	84	1207	106	57.62	+55.37	-15.96	547.65
217.51	065/01/26W	184	203		Normal					
18:45:48.000	Z45BS-0132	0451	047	2042	179	10.13	+0.08	-10.13	547.60	
217.36	18/10/34N	-80	337	1G	A-					
	N/A	STT	0451	84	2036	179	10.38	+0.19	-10.37	547.71
217.11	065/01/22W	188	205		Normal					
18:45:52.719	Z45BS-0018	0451	044	1202	105	57.36	+55.23	-15.50	547.50	
217.97	18/11/20N	-70	340	1G	A-					
	N/A	SJU	0451	85	1203	106	57.50	+55.35	-15.59	547.62
217.88	065/01/27W	199	211		Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX	
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RSX	
RSY	Longitude	YV	SPD	RDR	D	Class				
18:45:52.720	Z45BS-0132	0451	047	2049	180	9.88	-0.03	-9.88	547.49	
217.60	18/10/49N	-81	336	1G	A-					
	N/A	STT	0451	85	2043	180	10.12	+0.08	-10.12	547.59
217.36	065/01/29W	188	205		Normal					
18:45:52.720	Z45BS-0038	0451	047	1099	96	42.03	+41.75	-4.86	547.31	
217.70	18/10/34N	-82	336	1G	A-					
	N/A	ZSU	0451	85	1108	97	42.38	+42.02	-5.45	547.59
217.12	065/01/30W	185	203		D Normal					
18:45:57.420	Z45BS-0018	0451	045	1198	105	57.25	+55.20	-15.17	547.47	
218.30	18/11/38N	-57	345	1G	A-					
	N/A	SJU	0451	86	1200	105	57.37	+55.30	-15.30	547.56
218.17	065/01/30W	208	216		Normal					
18:45:57.540	Z45BS-0132	0451	047	2057	180	9.64	-0.14	-9.63	547.38	
217.85	18/11/04N	-82	336	1G	A-					
	N/A	STT	0451	86	2050	180	9.87	-0.03	-9.87	547.48
217.61	065/01/36W	188	206		Normal					
18:46:02.120	Z45BS-0018	0451	046	1196	105	57.03	+55.05	-14.91	547.31	
218.56	18/11/47N	-70	341	1G	A-					
	N/A	SJU	0451	86	1199	105	57.12	+55.08	-15.15	547.34
218.32	065/01/44W	205	217		Normal					
18:46:02.240	Z45BS-0132	0451	047	2064	181	9.39	-0.24	-9.38	547.27	
218.11	18/11/20N	-80	337	1G	A-					

	N/A	STT	0451	86	2057	181	9.62	-0.13	-9.62	547.38
217.86	065/01/42W	189	206		Normal					
18:46:04.721	Z45BS-0038	0451	047	1090	95		41.66	+41.45	-4.22	547.00
218.33	18/11/12N	-85	335	1G	A-					
	N/A	ZSU	0451	86	1099	97	42.00	+41.72	-4.82	547.28
217.74	065/01/48W	186	205	D	Normal					
18:46:06.839	Z45BS-0018	0451	047	1193	104		56.86	+54.95	-14.63	547.21
218.84	18/12/04N	-71	341	1G	A-					
	N/A	SJU	0451	86	1196	105	57.00	+55.03	-14.87	547.29
218.60	065/01/47W	206	218		Normal					
18:46:06.937	Z45BS-0132	0451	047	2072	182		9.14	-0.35	-9.13	547.16
218.36	18/11/35N	-80	337	1G	A-					
	N/A	STT	0451	86	2065	181	9.38	-0.24	-9.37	547.26
218.12	065/01/49W	190	206		Normal					
18:46:11.540	Z45BS-0018	0451	047	1191	104		56.64	+54.78	-14.38	547.04
219.09	18/12/18N	-84	337	1G	A-					
	N/A	SJU	0451	86	1194	105	56.75	+54.83	-14.63	547.09
218.83	065/01/59W	202	220		Normal					
18:46:11.660	Z45BS-0132	0451	047	2083	183		8.90	-0.48	-8.89	547.03
218.60	18/11/50N	-87	335	1G	A-					
	N/A	STT	0451	86	2075	182	9.12	-0.38	-9.12	547.13
218.37	065/01/57W	188	207		Normal					
18:46:16.240	Z45BS-0018	0451	047	1189	104		56.41	+54.60	-14.19	546.85
219.27	18/12/20N	-99	332	1G	A-					
	N/A	SJU	0451	86	1194	105	56.63	+54.71	-14.60	546.97
218.86	065/02/07W	191	216		Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX	
PSY	Latitude	XV	HDG	ETG	C ADS					
	ADDR	Sensor	RBC	RALT	RACP RDEG	RRAN	RX	RY	RSX	
RSY	Longitude	YV	SPD	RDR	D Class					
18:46:16.300	Z45BS-0132	0451	047	2092	183	8.65	-0.60	-8.63	546.91	
218.86	18/12/06N	-87	335	1G	A-					
	N/A	STT	0451	86	2084	183	8.88	-0.49	-8.86	547.02
218.63	065/02/04W	189	208		Normal					
18:46:16.771	Z45BS-0038	0451	047	1081	95	41.26	+41.10	-3.65	546.64	
218.90	18/11/45N	-93	332	1G	A-					
	N/A	ZSU	0451	86	1091	96	41.62	+41.41	-4.27	546.96
218.28	065/02/08W	181	204	D	Normal					
18:46:20.936	Z45BS-0018	0451	047	1187	104	56.24	+54.48	-13.97	546.73	
219.49	18/12/37N	-98	332	1G	A-					
	N/A	SJU	0451	85	1191	105	56.50	+54.66	-14.32	546.91
219.15	065/02/10W	188	213		Normal					
18:46:21.060	Z45BS-0132	0451	047	2105	185	8.41	-0.74	-8.38	546.76	
219.11	18/12/22N	-93	333	1G	A-					
	N/A	STT	0451	85	2096	184	8.62	-0.63	-8.60	546.87
218.88	065/02/13W	188	210		Normal					
18:46:25.637	Z45BS-0018	0451	047	1184	104	56.07	+54.37	-13.70	546.62	
219.75	18/13/01N	-94	334	1G	A-					
	N/A	SJU	0451	85	1187	104	56.25	+54.50	-13.92	546.75
219.54	065/02/20W	191	214		Normal					
18:46:25.720	Z45BS-0132	0451	047	2115	185	8.16	-0.84	-8.12	546.66	
219.37	18/12/37N	-88	335	1G	A-					
	N/A	STT	0451	85	2105	185	8.38	-0.73	-8.34	546.77
219.14	065/02/19W	192	211		Normal					
18:46:28.780	Z45BS-0038	0451	047	1072	94	40.90	+40.79	-3.01	546.33	
219.53	18/12/25N	-91	333	1G	A-					

	N/A	ZSU	0451	86	1081	95	41.25	+41.09	-3.60	546.64
218.94	065/02/28W	184	206	D	Normal					
18:46:30.419	Z45BS-0018	0451	047	1182	103		55.90	+54.25	-13.48	546.49
219.97	18/13/08N	-95	333	1G	A-					
	N/A	SJU	0451	85	1186	104	56.12	+54.40	-13.80	546.65
219.65	065/02/26W	188	211		Normal					
18:46:30.479	Z45BS-0132	0451	047	2126	186		7.91	-0.95	-7.85	546.55
219.64	18/12/53N	-85	336	1G	A-					
	N/A	STT	0451	85	2116	186	8.13	-0.85	-8.08	546.65
219.41	065/02/26W	194	213		Normal					
18:46:35.060	Z45BS-0018	0451	047	1180	103		55.70	+54.11	-13.24	546.35
220.21	18/13/27N	-97	332	1G	A-					
	N/A	SJU	0451	85	1183	104	55.88	+54.22	-13.49	546.47
219.96	065/02/37W	187	211		Normal					
18:46:35.120	Z45BS-0132	0451	047	2139	188		7.66	-1.07	-7.58	546.43
219.91	18/13/09N	-85	336	1G	A-					
	N/A	STT	0451	85	2128	187	7.88	-0.96	-7.82	546.54
219.67	065/02/33W	196	214		Normal					
18:46:39.780	Z45BS-0018	0451	047	1178	103		55.53	+53.99	-13.01	546.23
220.44	18/13/39N	-96	332	1G	A-					
	N/A	SJU	0451	85	1181	104	55.75	+54.14	-13.30	546.39
220.16	065/02/42W	186	210		Normal					
TD: 04/15/02 ACID-ADF ABC FIRM PACP PDEG PRAN PX PY PSX										
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D	Class				
18:46:39.840	Z45BS-0132	0451	047	2153	189		7.42	-1.20	-7.32	546.30
220.17	18/13/26N	-88	335	1G	A-					
	N/A	STT	0451	85	2142	188	7.63	-1.10	-7.55	546.40
219.94	065/02/41W	196	216		Normal					
18:46:40.840	Z45BS-0038	0451	047	1061	93		40.69	+40.62	-2.32	546.15
220.21	18/13/05N	-74	339	1G	A-					
	N/A	ZSU	0451	85	1071	94	41.00	+40.89	-2.95	546.43
219.59	065/02/40W	193	207	D	Normal					
18:46:44.479	Z45BS-0018	0451	047	1175	103		55.36	+53.87	-12.74	546.11
220.71	18/14/02N	-93	334	1G	A-					
	N/A	SJU	0451	85	1177	103	55.50	+53.98	-12.91	546.22
220.54	065/02/53W	190	212		Normal					
18:46:44.540	Z45BS-0132	0451	047	2168	190		7.17	-1.32	-7.05	546.18
220.44	18/13/42N	-89	335	1G	A-					
	N/A	STT	0451	85	2156	189	7.37	-1.22	-7.27	546.28
220.21	065/02/49W	198	217		Normal					
18:46:49.120	Z45BS-0018	0451	047	1173	103		55.18	+53.74	-12.51	545.98
220.94	18/14/09N	-95	333	1G	A-					
	N/A	SJU	0451	85	1176	103	55.38	+53.88	-12.79	546.12
220.65	065/02/59W	187	211		Normal					
18:46:49.240	Z45BS-0132	0451	047	2189	192		7.00	-1.51	-6.83	546.00
220.66	18/13/52N	-107	330	1G	A-					
	N/A	STT	0451	85	2173	191	7.25	-1.38	-7.12	546.12
220.37	065/02/59W	188	217		Normal					
18:46:52.841	Z45BS-0038	0451	047	1049	92		40.37	+40.34	-1.60	545.86
220.93	18/13/51N	-76	339	1G	A-					
	N/A	ZSU	0451	85	1059	93	40.63	+40.57	-2.18	546.09
220.35	065/03/01W	198	213	D	Normal					
18:46:53.900	Z45BS-0018	0451	047	1170	102		54.99	+53.62	-12.24	545.85
221.21	18/14/32N	-94	333	1G	A-					

	N/A	SJU	0451	85	1172	103	55.12	+53.71	-12.41	545.94
221.04	065/03/09W	191	213		Normal					
18:46:54.120	Z45BS-0132	0451	047	2207	194	6.79	-1.64	-6.59	545.86	
220.90	18/14/09N	-107	330	1G	A-					
	N/A	STT	0451	85	2189	192	7.00	-1.50	-6.84	546.00
220.65	065/03/06W	188	217		Normal					
18:46:58.540	Z45BS-0018	0451	047	1166	102	54.86	+53.55	-11.92	545.78	
221.52	18/14/54N	-82	337	1G	A-					
	N/A	SJU	0451	85	1168	103	55.00	+53.66	-12.05	545.89
221.39	065/03/12W	200	217		Normal					
18:46:58.780	Z45BS-0132	0451	047	2224	195	6.56	-1.76	-6.32	545.75	
221.17	18/14/26N	-99	333	1G	A-					
	N/A	STT	0451	85	2206	194	6.75	-1.62	-6.55	545.88
220.93	065/03/13W	194	218		Normal					
18:47:03.239	Z45BS-0018	0451	047	1163	102	54.65	+53.40	-11.65	545.62	
221.79	18/15/07N	-89	336	1G	A-					
	N/A	SJU	0451	85	1166	102	54.75	+53.46	-11.83	545.68
221.61	065/03/25W	201	220		Normal					
TD: 04/15/02 ACID-ADF ABC FIRM PACP PDEG PRAN PX PY PSX										
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D	Class				
18:47:03.479	Z45BS-0132	0451	047	2244	197	6.32	-1.88	-6.04	545.63	
221.46	18/14/44N	-95	334	1G	A-					
	N/A	STT	0451	85	2227	196	6.50	-1.76	-6.26	545.74
221.23	065/03/22W	199	221		Normal					
18:47:04.840	Z45BS-0038	0451	047	1038	91	39.98	+39.97	-0.89	545.48	
221.64	18/14/33N	-89	336	1G	A-					
	N/A	ZSU	0451	85	1048	92	40.25	+40.22	-1.48	545.74
221.05	065/03/22W	199	219	D	Normal					
18:47:07.899	Z45BS-0018	0451	047	1161	102	54.47	+53.26	-11.39	545.49	
222.05	18/15/19N	-92	335	1G	A-					
	N/A	SJU	0451	85	1164	102	54.62	+53.37	-11.64	545.60
221.80	065/03/30W	200	220		Normal					
18:47:08.240	Z45BS-0132	0451	047	2261	198	6.06	-1.94	-5.74	545.56	
221.76	18/15/01N	-80	339	1G	A-					
	N/A	STT	0451	85	2241	197	6.25	-1.82	-5.98	545.68
221.51	065/03/25W	208	223		Normal					
18:47:12.660	Z45BS-0018	0451	047	1158	101	54.32	+53.17	-11.11	545.39	
222.32	18/15/35N	-88	336	1G	A-					
	N/A	SJU	0451	85	1161	102	54.50	+53.30	-11.37	545.52
222.07	065/03/35W	202	220		Normal					
18:47:12.900	Z45BS-0132	0451	047	2286	200	5.83	-2.09	-5.44	545.43	
222.05	18/15/21N	-87	337	1G	A-					
	N/A	STT	0451	85	2270	200	6.00	-2.00	-5.66	545.51
221.83	065/03/36W	208	226		Normal					
18:47:16.841	Z45BS-0038	0451	047	1028	90	39.53	+39.53	-0.27	545.04	
222.24	18/15/07N	-105	331	1G	A-					
	N/A	ZSU	0451	85	1039	91	39.88	+39.86	-0.92	545.38
221.60	065/03/44W	192	220	D	Normal					
18:47:17.360	Z45BS-0018	0451	047	1155	101	54.12	+53.02	-10.85	545.24	
222.59	18/15/53N	-92	335	1G	A-					
	N/A	SJU	0451		1158	102	54.25	+53.11	-11.07	545.33
222.36	065/03/47W	201	222		Normal					
18:47:17.600	Z45BS-0132	0451	047	2316	203	5.67	-2.27	-5.20	545.25	
222.30	18/15/32N	-103	333	1G	A-					

	N/A	STT	0451	85	2293	202	5.88	-2.16	-5.46	545.36
222.02	065/03/45W	202	227		Normal					
18:47:22.000	Z45BS-0018	0451	047	1154	101	53.89	+52.82	-10.68	545.04	
222.75	18/15/50N	-108	330	1G	A-					
	N/A	SJU	0451	85	1159	102	54.12	+52.97	-11.13	545.19
222.30	065/03/56W	188	217		Normal					
18:47:22.419	Z45BS-0132	0451	047	2345	206	5.47	-2.41	-4.91	545.11	
222.58	18/15/52N	-105	333	1G	A-					
	N/A	STT	0451	85	2322	204	5.62	-2.30	-5.14	545.23
222.35	065/03/53W	205	230		Normal					
18:47:26.719	Z45BS-0018	0451	047	1151	101	53.72	+52.70	-10.41	544.91	
223.02	18/16/22N	-105	331	1G	A-					
	N/A	SJU	0451	86	1153	101	53.88	+52.82	-10.59	545.04
222.84	065/04/05W	192	219		Normal					
TD: 04/15/02 ACID-ADF ABC FIRM PACP PDEG PRAN PX PY PSX										
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D	Class				
18:47:27.119	Z45BS-0132	0451	047	2381	209	5.34	-2.61	-4.65	544.93	
222.83	18/16/07N	-117	329	1G	A-					
	N/A	STT	0451	86	2355	207	5.50	-2.50	-4.90	545.03
222.58	065/04/05W	200	233		Normal					
18:47:28.805	Z45BS-0038	0451	047	1017	89	39.15	+39.15	+0.38	544.65	
222.89	18/15/48N	-108	331	1G	A-					
	N/A	ZSU	0451	86	1028	90	39.50	+39.50	-0.24	545.00
222.27	065/04/07W	193	221	D	Normal					
18:47:31.240	Z45BS-0018	0451	047	1148	100	53.51	+52.54	-10.13	544.75	
223.29	18/16/39N	-107	331	1G	A-					
	N/A	SJU	0451	86	1150	101	53.63	+52.63	-10.30	544.84
223.13	065/04/17W	194	223		Normal					
18:47:31.780	Z45BS-0132	0451	047	2420	212	5.24	-2.83	-4.40	544.71	
223.07	18/16/22N	-132	326	1G	A-					
	N/A	STT	0451	86	2392	210	5.38	-2.71	-4.64	544.83
222.83	065/04/18W	196	237		Normal					
18:47:35.960	Z45BS-0018	0451	047	1146	100	53.23	+52.29	-9.95	544.49	
223.48	18/16/42N	-127	325	1G	A-					
	N/A	SJU	0451	85	1150	101	53.38	+52.38	-10.25	544.59
223.17	065/04/32W	182	223		Normal					
18:47:36.479	Z45BS-0132	0451	047	2463	216	5.24	-3.12	-4.21	544.44	
223.25	18/16/31N	-155	319	1G	A-					
	N/A	STT	0451	85	2431	214	5.38	-2.98	-4.47	544.57
222.99	065/04/34W	182	240		Normal					
18:47:40.540	Z45BS-0038	0451	047	1006	88	38.65	+38.64	+1.05	544.13	
223.55	18/16/31N	-124	327	1G	A-					
	N/A	ZSU	0451	85	1016	89	39.00	+39.00	+0.48	544.49
222.98	065/04/39W	191	228	D	Normal					
18:47:40.660	Z45BS-0018	0451	047	1144	100	52.97	+52.07	-9.73	544.27	
223.68	18/17/00N	-137	322	1G	A-					
	N/A	SJU	0451	86	1147	101	53.13	+52.18	-9.96	544.39
223.46	065/04/45W	177	224		Normal					
18:47:41.359	Z45BS-0132	0451	047	2504	220	5.29	-3.41	-4.04	544.15	
223.41	18/16/42N	-173	314	1G	A-					
	N/A	STT	0451	85	2469	217	5.38	-3.23	-4.29	544.32
223.16	065/04/50W	168	242		Normal					
18:47:45.300	Z45BS-0018	0451	047	1142	100	52.72	+51.86	-9.50	544.06	
223.92	18/17/17N	-141	321	1G	A-					

	N/A	SJU	0451	85	1144	101	52.87	+51.98	-9.68	544.19
223.74	065/04/57W	177	227		Normal					
18:47:46.060	Z45BS-0132	0451	047	2546	223	5.35	-3.70	-3.86	543.87	
223.57	18/16/54N	-186	310	1G	A-					
	N/A	STT	0451	85	2510	221	5.38	-3.50	-4.08	544.06
223.36	065/05/06W	159	246		Normal					
18:47:50.060	Z45BS-0018	0451	047	1140	100	52.40	+51.56	-9.32	543.76	
224.09	18/17/26N	-159	316	1G	A-					
	N/A	SJU	0451	85	1143	100	52.50	+51.63	-9.53	543.83
223.88	065/05/20W	166	231		Normal					
TD: 04/15/02 ACID-ADF ABC FIRM PACP PDEG PRAN PX PY PSX										
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D	Class				
18:47:50.780	Z45BS-0132	0451	047	2586	227	5.40	-3.97	-3.66	543.61	
223.76	18/17/07N	-191	309	1G	A-					
	N/A	STT	0451	85	2549	224	5.38	-3.74	-3.86	543.83
223.56	065/05/20W	157	248		Normal					
18:47:52.540	Z45BS-0038	0451	047	998	87	37.90	+37.87	+1.50	543.36	
223.99	18/16/59N	-166	315	1G	A-					
	N/A	ZSU	0451	85	1008	89	38.38	+38.36	+0.94	543.85
223.44	065/05/19W	166	235	D	Normal					
18:47:54.720	Z45BS-0018	0451	047	1139	100	52.08	+51.27	-9.17	543.46	
224.24	18/17/34N	-174	311	1G	A-					
	N/A	SJU	0451	85	1142	100	52.25	+51.40	-9.41	543.60
224.00	065/05/34W	153	233		Normal					
18:47:55.600	Z45BS-0132	0451	047	2625	230	5.44	-4.21	-3.44	543.37	
223.96	18/17/20N	-189	310	1G	A-					
	N/A	STT	0451	85	2587	227	5.38	-3.95	-3.64	543.62
223.77	065/05/33W	160	248		Normal					
18:47:59.359	Z45BS-0018	0451	047	1138	100	51.77	+50.98	-9.04	543.17	
224.36	18/17/41N	-185	307	1G	A-					
	N/A	SJU	0451	85	1141	100	52.00	+51.16	-9.28	543.36
224.12	065/05/49W	141	233		Normal					
18:48:00.300	Z45BS-0132	0451	047	2661	233	5.55	-4.49	-3.27	543.09	
224.11	18/17/28N	-196	308	1G	A-					
	N/A	STT	0451	85	2624	231	5.50	-4.25	-3.49	543.32
223.91	065/05/52W	151	248		Normal					
18:48:04.060	Z45BS-0018	0451	047	1136	99	51.46	+50.69	-8.85	542.88	
224.55	18/17/59N	-190	306	1G	A-					
	N/A	SJU	0451	85	1138	100	51.62	+50.84	-8.98	543.03
224.42	065/06/09W	140	237		Normal					
18:48:04.541	Z45BS-0038	0451	047	989	86	37.20	+37.15	+1.95	542.63	
224.42	18/17/30N	-185	309	1G	A-					
	N/A	ZSU	0451	85	999	88	37.75	+37.72	+1.45	543.21
223.93	065/05/59W	151	240	D	Normal					
18:48:05.000	Z45BS-0132	0451	047	2695	236	5.71	-4.78	-3.12	542.80	
224.25	18/17/37N	-203	305	1G	A-					
	N/A	STT	0451	85	2659	234	5.62	-4.53	-3.33	543.04
224.05	065/06/09W	142	248		Normal					
18:48:08.770	Z45BS-0018	0451	047	1136	99	51.13	+50.37	-8.77	542.56	
224.63	18/17/57N	-203	301	1G	A-					
	N/A	SJU	0451	86	1139	100	51.38	+50.58	-9.02	542.77
224.38	065/06/26W	123	238		Normal					
18:48:09.840	Z45BS-0132	0451	047	2726	239	5.87	-5.06	-2.97	542.52	
224.38	18/17/46N	-207	303	1G	A-					

	N/A	STT	0451	86	2692	237	5.75	-4.80	-3.17	542.78
224.20	065/06/25W	135	248		Normal					
18:48:13.480	Z45BS-0018	0451	047	1136	99		50.81	+50.06	-8.72	542.25
224.67	18/18/00N	-212	296	1G	A-					
	N/A	SJU	0451	85	1139	100	51.12	+50.33	-8.97	542.53
224.42	065/06/41W	104	237		Normal					
TD: 04/15/02 ACID-ADF ABC FIRM PACP PDEG PRAN PX PY PSX										
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D	Class				
18:48:14.540	Z45BS-0132	0451	047	2751	241		6.13	-5.40	-2.90	542.18
224.44	18/17/50N	-222	296	1G	A-					
	N/A	STT	0451	85	2719	239	6.00	-5.14	-3.09	542.44
224.26	065/06/47W	111	249		Normal					
18:48:16.600	Z45BS-0038	0451	047	984	86		36.47	+36.40	+2.23	541.88
224.70	18/17/49N	-202	302	1G	A-					
	N/A	ZSU	0451	86	993	87	37.12	+37.08	+1.76	542.56
224.24	065/06/39W	125	239	D	Normal					
18:48:18.120	Z45BS-0018	0451	047	1136	99		50.49	+49.74	-8.66	541.93
224.73	18/18/09N	-219	292	1G	A-					
	N/A	SJU	0451	85	1138	100	50.75	+49.98	-8.83	542.17
224.56	065/07/04W	91	238		Normal					
18:48:19.240	Z45BS-0132	0451	047	2775	243		6.33	-5.69	-2.78	541.89
224.54	18/17/58N	-223	295	1G	A-					
	N/A	STT	0451	85	2745	241	6.12	-5.37	-2.95	542.21
224.39	065/07/02W	105	247		Normal					
18:48:22.840	Z45BS-0018	0451	047	1135	99		50.18	+49.45	-8.57	541.64
224.82	18/18/16N	-220	291	1G	A-					
	N/A	SJU	0451	85	1137	100	50.50	+49.74	-8.71	541.94
224.68	065/07/18W	86	237		Normal					
18:48:23.960	Z45BS-0132	0451	047	2795	245		6.58	-6.00	-2.71	541.58
224.60	18/18/03N	-228	292	1G	A-					
	N/A	STT	0451	85	2768	243	6.38	-5.69	-2.87	541.88
224.45	065/07/22W	91	246		Normal					
18:48:27.540	Z45BS-0018	0451	047	1135	99		49.86	+49.14	-8.46	541.33
224.92	18/18/25N	-223	291	1G	A-					
	N/A	SJU	0451	85	1136	100	50.13	+49.39	-8.57	541.58
224.82	065/07/41W	84	239		Normal					
18:48:28.600	Z45BS-0132	0451	047	2810	246		6.86	-6.32	-2.68	541.26
224.61	18/18/05N	-235	286	1G	A-					
	N/A	STT	0451	85	2786	245	6.62	-6.00	-2.81	541.57
224.49	065/07/41W	69	245		Normal					
18:48:28.600	Z45BS-0038	0451	047	981	86		35.64	+35.57	+2.30	541.04
224.75	18/18/00N	-224	290	1G	A-					
	N/A	ZSU	0451	85	989	87	36.37	+36.32	+1.95	541.80
224.42	065/07/27W	83	240	D	Normal					
18:48:32.264	Z45BS-0018	0451	047	1135	99		49.55	+48.83	-8.43	541.02
224.94	18/18/23N	-227	287	1G	A-					
	N/A	SJU	0451	85	1137	100	49.88	+49.13	-8.60	541.32
224.78	065/07/57W	70	238		Normal					
18:48:33.360	Z45BS-0132	0451	047	2825	248		7.13	-6.63	-2.63	540.94
224.65	18/18/10N	-237	284	1G	A-					
	N/A	STT	0451	85	2806	247	6.88	-6.31	-2.73	541.26
224.57	065/08/01W	59	245		Normal					
18:48:36.960	Z45BS-0018	0451	047	1137	99		49.21	+48.47	-8.54	540.66
224.83	18/18/13N	-238	278	1G	A-					

	N/A	SJU	0451	85	1140	100	49.50	+48.72	-8.76	540.91
224.62	065/08/23W	35	242		Normal					
TD:	04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D	Class				
18:48:38.239		Z45BS-0132	0451	047	2840	249	7.40	-6.94	-2.57	540.63
224.71	18/18/15N	-237	283	1G	A-					
	N/A	STT	0451	85	2824	248	7.12	-6.62	-2.65	540.95
224.64	065/08/21W	57	244		Normal					
18:48:40.600		Z45BS-0038	0451	047	981	86	34.84	+34.76	+2.29	540.24
224.73	18/18/08N	-233	282	1G	A-					
	N/A	ZSU	0451	85	986	87	35.62	+35.56	+2.08	541.04
224.53	065/08/15W	49	239	D	Normal					
18:48:41.660		Z45BS-0018	0451	047	1138	100	48.91	+48.16	-8.51	540.36
224.86	18/18/25N	-237	278	1G	A-					
	N/A	SJU	0451	85	1138	100	49.25	+48.50	-8.57	540.69
224.81	065/08/37W	32	240		Normal					
18:48:42.900		Z45BS-0132	0451	047	2853	250	7.66	-7.24	-2.52	540.33
224.74	18/18/17N	-237	282	1G	A-					
	N/A	STT	0451	85	2837	249	7.38	-6.90	-2.60	540.66
224.67	065/08/39W	50	243		Normal					
18:48:46.360		Z45BS-0018	0451	047	1138	100	48.59	+47.84	-8.47	540.04
224.90	18/18/29N	-238	278	1G	A-					
	N/A	SJU	0451	85	1138	100	48.87	+48.13	-8.50	540.32
224.87	065/09/00W	33	242		Normal					
18:48:47.540		Z45BS-0132	0451	047	2868	252	7.92	-7.53	-2.43	540.03
224.82	18/18/23N	-234	284	1G	A-					
	N/A	STT	0451	85	2854	251	7.62	-7.20	-2.50	540.36
224.76	065/08/58W	57	242		Normal					
18:48:51.060		Z45BS-0018	0451	047	1138	100	48.28	+47.54	-8.42	539.74
224.95	18/18/32N	-237	278	1G	A-					
	N/A	SJU	0451	85	1138	100	48.62	+47.88	-8.46	540.08
224.91	065/09/15W	34	240		Normal					
18:48:52.300		Z45BS-0132	0451	047	2881	253	8.17	-7.82	-2.35	539.73
224.89	18/18/26N	-232	284	1G	A-					
	N/A	STT	0451	85	2867	252	7.88	-7.49	-2.44	540.07
224.82	065/09/16W	58	240		Normal					
18:48:52.600		Z45BS-0038	0451	047	978	85	34.09	+34.00	+2.40	539.48
224.83	18/18/18N	-232	280	1G	A-					
	N/A	ZSU	0451	85	982	86	34.88	+34.80	+2.25	540.28
224.69	065/09/03W	42	237	D	Normal					
18:48:55.780		Z45BS-0018	0451	047	1138	100	48.00	+47.26	-8.37	539.46
224.99	18/18/34N	-233	278	1G	A-					
	N/A	SJU	0451	85	1138	100	48.37	+47.64	-8.42	539.83
224.95	065/09/31W	35	237		Normal					
18:48:57.000		Z45BS-0132	0451	047	2890	254	8.44	-8.11	-2.32	539.44
224.92	18/18/28N	-232	282	1G	A-					
	N/A	STT	0451	85	2876	253	8.12	-7.76	-2.41	539.79
224.84	065/09/33W	48	238		Normal					
18:49:00.480		Z45BS-0018	0451	047	1136	99	47.69	+46.97	-8.22	539.17
225.13	18/18/47N	-230	283	1G	A-					
	N/A	SJU	0451	85	1136	100	48.00	+47.29	-8.21	539.48
225.15	065/09/53W	52	237		Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX
PSY	Latitude	XV	HDG	ETG C	ADS				
	ADDR	Sensor	RBC	RALT	RACP RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR D	Class				
18:49:01.720	Z45BS-0132	0451	047	2899	254	8.75	-8.44	-2.29	539.11
224.94	18/18/31N	-236	279	1G	A-				
	N/A	STT	0451	85	2890 254	8.50	-8.17	-2.34	539.38
224.89	065/09/59W	39	240		Normal				
18:49:04.660	Z45BS-0038	0451	047	974	85	33.35	+33.25	+2.55	538.73
224.98	18/18/28N	-230	281	1G	A-				
	N/A	ZSU	0451	85	978 86	34.12	+34.04	+2.41	539.52
224.84	065/09/51W	44	235	D	Normal				
18:49:05.180	Z45BS-0018	0451	047	1136	99	47.40	+46.69	-8.16	538.88
225.19	18/18/45N	-228	283	1G	A-				
	N/A	SJU	0451	85	1137 100	47.75	+47.03	-8.24	539.23
225.12	065/10/09W	52	235		Normal				
18:49:06.419	Z45BS-0132	0451	047	2909	255	9.03	-8.75	-2.23	538.80
224.99	18/18/35N	-236	280	1G	A-				
	N/A	STT	0451	85	2900 255	8.75	-8.45	-2.28	539.10
224.94	065/10/17W	41	240		Normal				
18:49:09.839	Z45BS-0018	0451	047	1136	99	47.08	+46.38	-8.10	538.57
225.25	18/18/49N	-229	282	1G	A-				
	N/A	SJU	0451	85	1137 100	47.38	+46.67	-8.17	538.86
225.18	065/10/32W	51	236		Normal				
18:49:11.143	Z45BS-0132	0451	047	2919	256	9.30	-9.05	-2.16	538.50
225.05	18/18/39N	-234	281	1G	A-				
	N/A	STT	0451	85	2910 256	9.00	-8.72	-2.21	538.82
225.01	065/10/35W	47	240		Normal				
18:49:14.600	Z45BS-0018	0451	047	1136	99	46.79	+46.09	-8.05	538.28
225.30	18/18/52N	-228	282	1G	A-				
	N/A	SJU	0451	85	1137 100	47.12	+46.42	-8.13	538.61
225.22	065/10/48W	48	234		Normal				
18:49:15.780	Z45BS-0132	0451	047	2928	257	9.57	-9.34	-2.08	538.20
225.12	18/18/42N	-231	282	1G	A-				
	N/A	STT	0451	85	2919 257	9.25	-9.00	-2.15	538.55
225.06	065/10/52W	51	238		Normal				
18:49:16.721	Z45BS-0038	0451	047	971	85	32.51	+32.41	+2.61	537.88
225.02	18/18/34N	-236	278	1G	A-				
	N/A	ZSU	0451	85	975 86	33.25	+33.16	+2.50	538.63
224.92	065/10/46W	33	239	D	Normal				
18:49:19.240	Z45BS-0018	0451	047	1135	99	46.47	+45.79	-7.91	537.98
225.43	18/19/05N	-227	285	1G	A-				
	N/A	SJU	0451	85	1135 100	46.75	+46.07	-7.92	538.26
225.42	065/11/09W	61	236		Normal				
18:49:20.480	Z45BS-0132	0451	047	2938	258	9.82	-9.62	-1.99	537.92
225.20	18/18/47N	-227	284	1G	A-				
	N/A	STT	0451	85	2929 257	9.50	-9.27	-2.07	538.27
225.14	065/11/09W	58	236		Normal				
18:49:24.001	Z45BS-0018	0451	047	1136	99	46.17	+45.49	-7.89	537.68
225.44	18/18/59N	-229	282	1G	A-				
	N/A	SJU	0451	85	1137 100	46.50	+45.80	-8.02	537.99
225.32	065/11/26W	50	235		Normal				

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX
PSY	Latitude	XV	HDG	ETG C	ADS				
	ADDR	Sensor	RBC	RALT	RACP RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR D	Class				

18:49:25.204	Z45BS-0132	0451	047	2943	258	10.14	-9.94	-1.98	537.60
225.21	18/18/48N	-233 280	1G	A-					
	N/A	STT 0451	85	2936	258	9.88	-9.66	-2.05	537.88
225.15	065/11/34W	41 238		Normal					
18:49:28.660	Z45BS-0018	0451	047	1136	99	45.85	+45.17	-7.87	537.36
225.47	18/19/03N	-232 280	1G	A-					
	N/A	SJU 0451	85	1137	100	46.12	+45.43	-7.96	537.62
225.38	065/11/50W	43 237		Normal					
18:49:28.660	Z45BS-0038	0451	047	965	84	31.74	+31.61	+2.82	537.09
225.22	18/18/45N	-236 281	1G	A-					
	N/A	ZSU 0451	85	970	85	32.50	+32.39	+2.69	537.86
225.10	065/11/35W	45 241	D	Normal					
18:49:29.900	Z45BS-0132	0451	047	2950	259	10.42	-10.24	-1.94	537.29
225.24	18/18/52N	-233 279	1G	A-					
	N/A	STT 0451	85	2943	259	10.12	-9.93	-1.99	537.61
225.20	065/11/51W	38 237		Normal					
18:49:33.420	Z45BS-0018	0451	047	1134	99	45.55	+44.89	-7.71	537.08
225.62	18/19/18N	-228 285	1G	A-					
	N/A	SJU 0451	85	1134	100	45.88	+45.22	-7.70	537.41
225.63	065/12/03W	61 237		Normal					
18:49:34.720	Z45BS-0132	0451	047	2958	259	10.69	-10.53	-1.86	537.00
225.31	18/18/56N	-230 281	1G	A-					
	N/A	STT 0451	85	2951	259	10.38	-10.20	-1.91	537.34
225.27	065/12/08W	45 236		Normal					
18:49:38.060	Z45BS-0018	0451	047	1136	99	45.22	+44.55	-7.76	536.74
225.57	18/19/05N	-235 279	1G	A-					
	N/A	SJU 0451	85	1138	100	45.50	+44.81	-7.92	537.00
225.41	065/12/29W	38 239		Normal					
18:49:39.419	Z45BS-0132	0451	047	2964	260	11.00	-10.85	-1.80	536.68
225.36	18/18/59N	-233 281	1G	A-					
	N/A	STT 0451	85	2959	260	10.75	-10.59	-1.85	536.94
225.32	065/12/33W	44 238		Normal					
18:49:40.710	Z45BS-0038	0451	047	962	84	30.96	+30.83	+2.91	536.30
225.30	18/18/51N	-236 279	1G	A-					
	N/A	ZSU 0451	85	967	85	31.75	+31.63	+2.77	537.10
225.17	065/12/23W	37 240	D	Normal					
18:49:42.780	Z45BS-0018	0451	047	1136	99	44.92	+44.25	-7.69	536.44
225.63	18/19/16N	-233 280	1G	A-					
	N/A	SJU 0451	85	1136	100	45.25	+44.58	-7.74	536.77
225.59	065/12/43W	41 238		Normal					
18:49:44.120	Z45BS-0132	0451	047	2971	261	11.29	-11.16	-1.74	536.37
225.42	18/19/03N	-232 281	1G	A-					
	N/A	STT 0451	85	2965	261	11.00	-10.85	-1.80	536.68
225.37	065/12/50W	46 238		Normal					
18:49:47.480	Z45BS-0018	0451	047	1136	99	44.59	+43.93	-7.67	536.12
225.65	18/19/16N	-236 279	1G	A-					
	N/A	SJU 0451	85	1137	100	44.88	+44.20	-7.74	536.39
225.58	065/13/07W	36 239		Normal					
TD: 04/15/02 ACID-ADF ABC FIRM PACP PDEG PRAN PX PY PSX									
PSY	Latitude	XV	HDG	ETG	C	ADS			
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY
RSY	Longitude	YV	SPD	RDR	D	Class			
18:49:48.840	Z45BS-0132	0451	047	2977	261	11.57	-11.45	-1.67	536.08
225.48	18/19/06N	-230 282	1G	A-					
	N/A	STT 0451	85	2971	261	11.25	-11.12	-1.74	536.41
225.42	065/13/06W	49 236		Normal					

18:49:52.180	Z45BS-0018	0451	047	1135	99	44.29	+43.64	-7.56	535.83
225.76	18/19/27N	-233 282	1G	A-					
	N/A	SJU 0451	85	1135	100	44.63	+43.98	-7.56	536.17
225.76	065/13/21W	48 239		Normal					
18:49:52.720	Z45BS-0038	0451	047	957	84	30.22	+30.06	+3.08	535.53
225.46	18/19/01N	-234 281	1G	A-					
	N/A	ZSU 0451	85	962	85	31.00	+30.86	+2.94	536.33
225.33	065/13/11W	44 239	D	Normal					
18:49:53.540	Z45BS-0132	0451	047	2982	262	11.88	-11.77	-1.63	535.75
225.51	18/19/09N	-234 280	1G	A-					
	N/A	STT 0451	85	2977	262	11.62	-11.50	-1.69	536.02
225.46	065/13/31W	41 238		Normal					
18:49:56.839	Z45BS-0018	0451	047	1136	99	43.97	+43.31	-7.54	535.50
225.77	18/19/23N	-236 279	1G	A-					
	N/A	SJU 0451	85	1137	100	44.25	+43.59	-7.63	535.78
225.68	065/13/46W	39 240		Normal					
18:49:58.240	Z45BS-0132	0451	047	2987	262	12.18	-12.07	-1.58	535.45
225.56	18/19/12N	-234 280	1G	A-					
	N/A	STT 0451	85	2982	262	11.88	-11.76	-1.63	535.76
225.51	065/13/47W	41 238		Normal					
18:50:01.600	Z45BS-0018	0451	047	1136	99	43.66	+43.02	-7.48	535.20
225.83	18/19/29N	-234 280	1G	A-					
	N/A	SJU 0451	85	1136	100	44.00	+43.35	-7.52	535.54
225.79	065/14/01W	42 239		Normal					
18:50:03.000	Z45BS-0132	0451	047	2992	263	12.46	-12.36	-1.52	535.16
225.62	18/19/16N	-231 281	1G	A-					
	N/A	STT 0451	85	2987	263	12.12	-12.02	-1.58	535.50
225.56	065/14/04W	44 236		Normal					
18:50:04.780	Z45BS-0038	0451	047	951	83	29.48	+29.30	+3.26	534.77
225.63	18/19/11N	-232 282	1G	A-					
	N/A	ZSU 0451	85	957	84	30.25	+30.09	+3.10	535.56
225.48	065/14/00W	48 238	D	Normal					
18:50:06.240	Z45BS-0018	0451	047	1136	99	43.34	+42.70	-7.41	534.89
225.89	18/19/33N	-235 280	1G	A-					
	N/A	SJU 0451	85	1136	100	43.63	+42.98	-7.46	535.17
225.85	065/14/24W	43 240		Normal					
18:50:07.659	Z45BS-0132	0451	047	2997	263	12.76	-12.68	-1.46	534.84
225.67	18/19/19N	-233 281	1G	A-					
	N/A	STT 0451	85	2993	263	12.50	-12.41	-1.51	535.11
225.62	065/14/28W	44 238		Normal					
18:50:11.000	Z45BS-0018	0451	047	1135	99	43.04	+42.40	-7.36	534.59
225.95	18/19/36N	-234 280	1G	A-					
	N/A	SJU 0451	85	1136	100	43.37	+42.74	-7.42	534.92
225.89	065/14/40W	43 239		Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX	
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D	Class				
18:50:12.300	Z45BS-0132	0451	047	3002	263	13.05	-12.98	-1.39	534.53	
225.73	18/19/23N	-232 282	1G	A-						
	N/A	STT 0451	85	2998	263	12.75	-12.67	-1.44	534.85	
225.68	065/14/45W	48 238		Normal						
18:50:15.660	Z45BS-0018	0451	047	1135	99	42.71	+42.09	-7.26	534.28	
226.04	18/19/44N	-234 282	1G	A-						
	N/A	SJU 0451	85	1135	100	43.00	+42.38	-7.29	534.56	
226.01	065/15/02W	50 240		Normal						

18:50:16.780	Z45BS-0038	0451	047	946	83	28.74	+28.54	+3.41	534.01
225.77	18/19/20N	-231 281	1G	A-					
	N/A	ZSU 0451	85	952	84	29.50	+29.32	+3.25	534.79
225.62	065/14/48W	47 237	D	Normal					
18:50:17.060	Z45BS-0132	0451	047	3007	264	13.33	-13.27	-1.32	534.25
225.79	18/19/26N	-230 282	1G	A-					
	N/A	STT 0451	85	3002	264	13.00	-12.93	-1.39	534.59
225.73	065/15/01W	49 236		Normal					
18:50:20.420	Z45BS-0018	0451	047	1134	99	42.41	+41.80	-7.18	533.98
226.11	18/19/46N	-232 283	1G	A-					
	N/A	SJU 0451	85	1135	100	42.75	+42.13	-7.24	534.32
226.05	065/15/18W	53 239		Normal					
18:50:21.719	Z45BS-0132	0451	047	3011	264	13.64	-13.58	-1.27	533.93
225.83	18/19/30N	-232 281	1G	A-					
	N/A	STT 0451	85	3007	264	13.38	-13.31	-1.33	534.20
225.78	065/15/25W	44 237		Normal					
18:50:25.084	Z45BS-0018	0451	047	1136	99	42.09	+41.47	-7.20	533.65
226.09	18/19/43N	-237 279	1G	A-					
	N/A	SJU 0451	85	1137	100	42.38	+41.74	-7.31	533.93
225.99	065/15/43W	37 241		Normal					
18:50:26.419	Z45BS-0132	0451	047	3014	264	13.94	-13.88	-1.23	533.63
225.87	18/19/32N	-232 280	1G	A-					
	N/A	STT 0451	85	3010	265	13.62	-13.56	-1.29	533.95
225.81	065/15/42W	40 236		Normal					
18:50:28.840	Z45BS-0038	0451	047	941	82	27.99	+27.77	+3.54	533.24
225.88	18/19/28N	-231 281	1G	A-					
	N/A	ZSU 0451	85	947	83	28.75	+28.55	+3.39	534.02
225.74	065/15/37W	43 236	D	Normal					
18:50:29.780	Z45BS-0018	0451	047	1136	99	41.78	+41.16	-7.19	533.35
226.09	18/19/45N	-237 277	1G	A-					
	N/A	SJU 0451	85	1137	100	42.13	+41.49	-7.27	533.68
226.03	065/15/58W	29 239		Normal					
18:50:31.180	Z45BS-0132	0451	047	3017	265	14.26	-14.21	-1.20	533.30
225.89	18/19/35N	-235 278	1G	A-					
	N/A	STT 0451	85	3014	265	14.00	-13.94	-1.24	533.56
225.86	065/16/06W	34 239		Normal					
18:50:34.480	Z45BS-0018	0451	047	1137	100	41.46	+40.83	-7.20	533.02
226.08	18/19/45N	-239 275	1G	A-					
	N/A	SJU 0451	85	1138	100	41.75	+41.11	-7.26	533.30
226.02	065/16/22W	20 241		Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX
PSY	Latitude	XV	HDG	ETG	C	ADS			
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY
RSY	Longitude	YV	SPD	RDR	D	Class			RSX
18:50:35.840	Z45BS-0132	0451	047	3020	265	14.56	-14.51	-1.15	532.99
225.93	18/19/38N	-235 278	1G	A-					
	N/A	STT 0451	85	3017	265	14.25	-14.20	-1.20	533.31
225.89	065/16/22W	35 238		Normal					
18:50:39.181	Z45BS-0018	0451	047	1140	100	41.17	+40.51	-7.31	532.70
225.97	18/19/37N	-241 269	1G	A-					
	N/A	SJU 0451	85	1141	100	41.50	+40.83	-7.41	533.02
225.88	065/16/40W	-3 242		Normal					
18:50:40.540	Z45BS-0132	0451	047	3023	265	14.88	-14.84	-1.10	532.66
225.98	18/19/41N	-237 278	1G	A-					
	N/A	STT 0451	85	3021	266	14.62	-14.58	-1.14	532.92
225.94	065/16/46W	36 241		Normal					

18:50:40.840	Z45BS-0038	0451	047	938	82	27.14	+26.91	+3.56	532.38
225.89	18/19/32N	-238 277	1G	A-					
	N/A	ZSU 0451	85	943	83	27.88	+27.66	+3.45	533.13
225.80	065/16/33W	27 241	D	Normal					
18:50:43.900	Z45BS-0018	0451	047	1139	100	40.83	+40.20	-7.17	532.38
226.10	18/19/56N	-241 275	1G	A-					
	N/A	SJU 0451	85	1137	100	41.12	+40.51	-7.09	532.69
226.19	065/17/00W	22 243		Normal					
18:50:45.180	Z45BS-0132	0451	047	3025	265	15.19	-15.15	-1.09	532.35
225.98	18/19/41N	-238 276	1G	A-					
	N/A	STT 0451	85	3022	266	14.88	-14.83	-1.14	532.67
225.94	065/17/02W	26 240		Normal					
18:50:48.540	Z45BS-0018	0451	047	1139	100	40.53	+39.89	-7.14	532.08
226.13	18/19/51N	-239 275	1G	A-					
	N/A	SJU 0451	85	1139	100	40.88	+40.24	-7.17	532.43
226.10	065/17/17W	22 241		Normal					
18:50:49.950	Z45BS-0132	0451	047	3028	266	15.52	-15.48	-1.05	532.02
226.02	18/19/45N	-240 277	1G	A-					
	N/A	STT 0451	85	3026	266	15.25	-15.21	-1.08	532.29
226.00	065/17/26W	30 242		Normal					
18:50:52.840	Z45BS-0038	0451	047	933	82	26.35	+26.10	+3.66	531.57
225.98	18/19/39N	-239 277	1G	A-					
	N/A	ZSU 0451	85	938	82	27.12	+26.89	+3.57	532.36
225.90	065/17/21W	29 242	D	Normal					
18:50:53.300	Z45BS-0018	0451	047	1139	100	40.20	+39.57	-7.09	531.76
226.18	18/19/55N	-240 276	1G	A-					
	N/A	SJU 0451	85	1139	100	40.50	+39.87	-7.11	532.06
226.16	065/17/40W	26 242		Normal					
18:50:54.600	Z45BS-0132	0451	047	3031	266	15.82	-15.79	-0.98	531.71
226.08	18/19/48N	-238 279	1G	A-					
	N/A	STT 0451	85	3029	266	15.50	-15.47	-1.02	532.03
226.05	065/17/42W	37 242		Normal					
18:50:57.960	Z45BS-0018	0451	047	1140	100	39.90	+39.27	-7.08	531.46
226.19	18/19/54N	-239 275	1G	A-					
	N/A	SJU 0451	85	1140	100	40.25	+39.61	-7.12	531.80
226.14	065/17/57W	23 241		Normal					
TD: 04/15/02 ACID-ADF ABC FIRM PACP PDEG PRAN PX PY PSX									
PSY	Latitude	XV HDG ETG C	ADS						
	ADDR	Sensor RBC RALT	RACP RDEG	RRAN	RX	RY	RSX		
RSY	Longitude	YV SPD RDR D	Class						
18:50:59.360	Z45BS-0132	0451	047	3033	266	16.11	-16.08	-0.96	531.42
226.10	18/19/49N	-237 277	1G	A-					
	N/A	STT 0451	85	3030	266	15.75	-15.72	-1.01	531.78
226.05	065/17/58W	30 239		Normal					
18:51:02.660	Z45BS-0018	0451	047	1139	100	39.58	+38.96	-6.96	531.15
226.30	18/20/06N	-238 279	1G	A-					
	N/A	SJU 0451	85	1138	100	39.87	+39.27	-6.94	531.45
226.33	065/18/18W	39 242		Normal					
18:51:04.000	Z45BS-0132	0451	047	3036	266	16.42	-16.40	-0.90	531.10
226.15	18/19/53N	-237 278	1G	A-					
	N/A	STT 0451	85	3034	267	16.12	-16.10	-0.94	531.40
226.12	065/18/22W	35 240		Normal					
18:51:04.900	Z45BS-0038	0451	047	927	81	25.59	+25.31	+3.77	530.78
226.08	18/19/45N	-238 277	1G	A-					
	N/A	ZSU 0451	85	933	82	26.38	+26.12	+3.67	531.59
225.99	065/18/10W	30 241	D	Normal					

18:51:07.300	Z45BS-0018	0451	047	1138	100	39.28	+38.67	-6.86	530.86
226.40	18/20/08N	-235 281	1G	A-					
	N/A	SJU 0451	85	1138	100	39.63	+39.02	-6.89	531.21
226.37	065/18/34W	47 240		Normal					
18:51:08.720	Z45BS-0132	0451	047	3039	267	16.71	-16.69	-0.83	530.81
226.22	18/19/57N	-234 280	1G	A-					
	N/A	STT 0451	85	3037	267	16.37	-16.35	-0.88	531.14
226.17	065/18/38W	43 239		Normal					
18:51:12.000	Z45BS-0018	0451	047	1138	100	38.96	+38.36	-6.78	530.54
226.47	18/20/12N	-235 282	1G	A-					
	N/A	SJU 0451	85	1138	100	39.25	+38.65	-6.83	530.84
226.43	065/18/57W	51 241		Normal					
18:51:13.419	Z45BS-0132	0451	047	3040	267	17.03	-17.01	-0.82	530.48
226.22	18/19/57N	-237 277	1G	A-					
	N/A	STT 0451	85	3038	267	16.75	-16.73	-0.87	530.77
226.17	065/19/02W	31 240		Normal					
18:51:16.720	Z45BS-0018	0451	047	1137	100	38.65	+38.07	-6.71	530.25
226.54	18/20/15N	-233 282	1G	A-					
	N/A	SJU 0451	85	1138	100	39.00	+38.41	-6.79	530.59
226.47	065/19/13W	51 240		Normal					
18:51:16.900	Z45BS-0038	0451	047	922	81	24.84	+24.54	+3.86	530.01
226.16	18/19/51N	-236 277	1G	A-					
	N/A	ZSU 0451	85	928	82	25.63	+25.35	+3.76	530.82
226.07	065/18/59W	29 239	D	Normal					
18:51:18.083	Z45BS-0132	0451	047	3043	267	17.33	-17.31	-0.77	530.18
226.27	18/20/01N	-236 278	1G	A-					
	N/A	STT 0451	85	3041	267	17.00	-16.98	-0.81	530.51
226.23	065/19/18W	34 239		Normal					
18:51:21.420	Z45BS-0018	0451	047	1138	100	38.33	+37.74	-6.69	529.93
226.55	18/20/15N	-236 280	1G	A-					
	N/A	SJU 0451	85	1139	100	38.63	+38.03	-6.78	530.21
226.47	065/19/37W	43 241		Normal					
TD: 04/15/02 ACID-ADF ABC FIRM PACP PDEG PRAN PX PY PSX									
PSY	Latitude	XV HDG ETG C	ADS						
	ADDR	Sensor RBC RALT	RACP RDEG	RRAN		RX		RY	RSX
RSY	Longitude	YV SPD RDR D	Class						
18:51:22.779	Z45BS-0132	0451	047	3044	267	17.65	-17.64	-0.73	529.86
226.30	18/20/03N	-238 277	1G	A-					
	N/A	STT 0451	85	3043	267	17.38	-17.36	-0.77	530.13
226.26	065/19/42W	31 241		Normal					
18:51:26.120	Z45BS-0018	0451	047	1138	100	38.03	+37.44	-6.66	529.63
226.58	18/20/18N	-235 279	1G	A-					
	N/A	SJU 0451	85	1139	100	38.38	+37.78	-6.73	529.96
226.51	065/19/52W	38 239		Normal					
18:51:27.480	Z45BS-0132	0451	047	3047	267	17.95	-17.94	-0.66	529.55
226.36	18/20/07N	-236 279	1G	A-					
	N/A	STT 0451	85	3046	268	17.63	-17.61	-0.70	529.88
226.33	065/19/58W	39 240		Normal					
18:51:28.942	Z45BS-0038	0451	047	914	80	24.11	+23.77	+4.03	529.24
226.32	18/20/00N	-234 279	1G	A-					
	N/A	ZSU 0451	85	921	81	24.88	+24.57	+3.91	530.04
226.21	065/19/48W	38 238	D	Normal					
18:51:30.840	Z45BS-0018	0451	047	1139	100	37.71	+37.12	-6.66	529.30
226.58	18/20/19N	-238 277	1G	A-					
	N/A	SJU 0451	85	1140	100	38.00	+37.40	-6.73	529.58
226.52	065/20/16W	30 241		Normal					

18:51:32.240	Z45BS-0132	0451	047	3048	267	18.28	-18.27	-0.67	529.22
226.35	18/20/06N	-240 276	1G	A-					
	N/A	STT 0451	85	3046	268	18.00	-17.99	-0.72	529.50
226.30	065/20/21W	24 242		Normal					
18:51:35.541	Z45BS-0018	0451	047	1140	100	37.41	+36.81	-6.67	528.99
226.57	18/20/18N	-238 275	1G	A-					
	N/A	SJU 0451	85	1141	100	37.75	+37.14	-6.74	529.33
226.50	065/20/32W	21 240		Normal					
18:51:36.924	Z45BS-0132	0451	047	3051	268	18.58	-18.57	-0.59	528.92
226.43	18/20/12N	-238 279	1G	A-					
	N/A	STT 0451	85	3050	268	18.25	-18.24	-0.62	529.25
226.40	065/20/37W	37 241		Normal					
18:51:40.180	Z45BS-0018	0451	047	1141	100	37.09	+36.49	-6.65	528.67
226.59	18/20/22N	-239 275	1G	A-					
	N/A	SJU 0451	85	1141	100	37.38	+36.77	-6.67	528.96
226.56	065/20/56W	20 241		Normal					
18:51:41.001	Z45BS-0038	0451	047	907	79	23.36	+23.00	+4.14	528.46
226.42	18/20/06N	-233 279	1G	A-					
	N/A	ZSU 0451	85	915	80	24.12	+23.79	+4.02	529.26
226.30	065/20/37W	36 237	D	Normal					
18:51:41.599	Z45BS-0132	0451	047	3054	268	18.86	-18.85	-0.51	528.63
226.49	18/20/15N	-234 281	1G	A-					
	N/A	STT 0451	85	3052	268	18.50	-18.49	-0.57	529.00
226.45	065/20/53W	44 239		Normal					
18:51:44.900	Z45BS-0018	0451	047	1140	100	36.78	+36.19	-6.56	528.38
226.66	18/20/28N	-237 277	1G	A-					
	N/A	SJU 0451	85	1140	100	37.12	+36.54	-6.57	528.72
226.66	065/21/10W	31 240		Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX
PSY	Latitude	XV	HDG	ETG	C	ADS			
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY
RSY	Longitude	YV	SPD	RDR	D	Class			
18:51:46.300	Z45BS-0132	0451	047	3056	268	19.17	-19.17	-0.47	528.32
226.54	18/20/18N	-235 280	1G	A-					
	N/A	STT 0451	85	3054	268	18.88	-18.87	-0.52	528.62
226.48	065/21/17W	41 239		Normal					
18:51:49.600	Z45BS-0018	0451	047	1139	100	36.46	+35.88	-6.44	528.07
226.78	18/20/36N	-235 281	1G	A-					
	N/A	SJU 0451	85	1139	100	36.75	+36.18	-6.45	528.36
226.78	065/21/33W	47 241		Normal					
18:51:51.000	Z45BS-0132	0451	047	3056	268	19.47	-19.46	-0.46	528.02
226.53	18/20/17N	-235 277	1G	A-					
	N/A	STT 0451	85	3054	268	19.12	-19.12	-0.53	528.37
226.47	065/21/33W	28 238		Normal					
18:51:52.960	Z45BS-0038	0451	047	899	79	22.63	+22.22	+4.30	527.69
226.57	18/20/16N	-233 280	1G	A-					
	N/A	ZSU 0451	85	907	80	23.38	+23.00	+4.17	528.47
226.45	065/21/27W	42 237	D	Normal					
18:51:54.360	Z45BS-0018	0451	047	1140	100	36.16	+35.58	-6.43	527.76
226.79	18/20/32N	-236 279	1G	A-					
	N/A	SJU 0451	85	1141	100	36.50	+35.91	-6.52	528.10
226.71	065/21/50W	38 240		Normal					
18:51:55.660	Z45BS-0132	0451	047	3059	268	19.78	-19.78	-0.39	527.71
226.60	18/20/24N	-235 279	1G	A-					
	N/A	STT 0451	85	3058	269	19.50	-19.50	-0.42	527.99
226.58	065/21/57W	38 239		Normal					

18:51:59.000	Z45BS-0018	0451	047	1142	100	35.83	+35.24	-6.47	527.43
226.74	18/20/29N	-240 274	1G	A-					
	N/A	SJU 0451	85	1143	100	36.12	+35.52	-6.56	527.71
226.66	065/22/14W	19 242		Normal					
18:52:00.420	Z45BS-0132	0451	047	3060	268	20.08	-20.08	-0.37	527.40
226.62	18/20/23N	-235 277	1G	A-					
	N/A	STT 0451	85	3058	269	19.75	-19.75	-0.42	527.74
226.57	065/22/13W	31 238		Normal					
18:52:03.720	Z45BS-0018	0451	047	1142	100	35.53	+34.95	-6.40	527.13
226.82	18/20/39N	-237 277	1G	A-					
	N/A	SJU 0451	85	1141	100	35.88	+35.30	-6.40	527.48
226.81	065/22/29W	29 240		Normal					
18:52:05.001	Z45BS-0038	0451	047	891	78	21.88	+21.43	+4.41	526.90
226.66	18/20/22N	-233 279	1G	A-					
	N/A	ZSU 0451	85	900	79	22.62	+22.22	+4.28	527.69
226.54	065/22/16W	37 237	D	Normal					
18:52:05.060	Z45BS-0132	0451	047	3062	269	20.40	-20.40	-0.30	527.08
226.67	18/20/28N	-236 279	1G	A-					
	N/A	STT 0451	85	3061	269	20.12	-20.12	-0.34	527.36
226.64	065/22/36W	36 240		Normal					
18:52:08.420	Z45BS-0018	0451	047	1142	100	35.21	+34.63	-6.36	526.81
226.85	18/20/40N	-238 277	1G	A-					
	N/A	SJU 0451	85	1142	100	35.50	+34.92	-6.39	527.10
226.82	065/22/53W	30 241		Normal					

TD: 04/15/02 ACID-ADF ABC FIRM PACP PDEG						PRAN	PX	PY	PSX	
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACB	RDEG	RRAN	RX	RY	
RSY	Longitude	YV	SPD	RDR	D	Class			RSX	
18:52:09.720	Z45BS-0132	0451	047	3064	269		20.70	-20.70	-0.23	526.78
226.74	18/20/32N	-234 280	1G	A-						
	N/A	STT 0451	85	3063	269		20.38	-20.37	-0.28	527.11
226.70	065/22/52W	43 239		Normal						
18:52:13.120	Z45BS-0018	0451	047	1142	100		34.91	+34.33	-6.31	526.51
226.90	18/20/42N	-237 278	1G	A-						
	N/A	SJU 0451	85	1142	100		35.25	+34.67	-6.35	526.86
226.87	065/23/08W	32 240		Normal						
18:52:14.480	Z45BS-0132	0451	047	3066	269		21.02	-21.02	-0.17	526.46
226.79	18/20/35N	-236 280	1G	A-						
	N/A	STT 0451	85	3065	269		20.75	-20.75	-0.22	526.73
226.75	065/23/16W	43 241		Normal						
18:52:16.660	Z45BS-0038	0451	047	882	77		21.14	+20.65	+4.56	526.11
226.81	18/20/32N	-233 280	1G	A-						
	N/A	ZSU 0451	85	891	78		21.87	+21.42	+4.43	526.89
226.69	065/23/06W	41 238	D	Normal						
18:52:17.840	Z45BS-0018	0451	047	1142	100		34.58	+34.01	-6.25	526.19
226.96	18/20/46N	-237 279	1G	A-						
	N/A	SJU 0451	85	1142	100		34.87	+34.31	-6.28	526.49
226.93	065/23/31W	36 241		Normal						
18:52:19.180	Z45BS-0132	0451	047	3067	269		21.33	-21.33	-0.16	526.15
226.80	18/20/35N	-237 278	1G	A-						
	N/A	STT 0451	85	3065	269		21.00	-21.00	-0.23	526.48
226.74	065/23/32W	32 240		Normal						
18:52:22.540	Z45BS-0018	0451	047	1143	100		34.28	+33.71	-6.26	525.89
226.94	18/20/43N	-238 276	1G	A-						
	N/A	SJU 0451	85	1144	101		34.62	+34.04	-6.34	526.22
226.87	065/23/48W	23 240		Normal						

18:52:23.900	Z45BS-0132	0451	047	3068	269	21.65	-21.65	-0.13	525.82
226.83	18/20/39N	-239 277	1G	A-					
	N/A	STT 0451	85	3067	270	21.37	-21.37	-0.16	526.10
226.80	065/23/56W	30 242		Normal					
18:52:27.240	Z45BS-0018	0451	047	1143	100	33.96	+33.39	-6.20	525.57
227.00	18/20/50N	-238 277	1G	A-					
	N/A	SJU 0451	85	1143	100	34.25	+33.68	-6.22	525.86
226.98	065/24/11W	30 241		Normal					
18:52:28.599	Z45BS-0132	0451	047	3068	269	21.96	-21.96	-0.12	525.52
226.83	18/20/39N	-239 275	1G	A-					
	N/A	STT 0451	85	3067	270	21.63	-21.62	-0.17	525.85
226.79	065/24/11W	22 241		Normal					
18:52:28.720	Z45BS-0038	0451	047	873	76	20.39	+19.85	+4.66	525.32
226.89	18/20/38N	-235 279	1G	A-					
	N/A	ZSU 0451	85	883	78	21.12	+20.63	+4.53	526.10
226.78	065/23/56W	36 238		D Normal					
18:52:31.900	Z45BS-0018	0451	047	1143	100	33.66	+33.09	-6.14	525.27
227.05	18/20/53N	-236 278	1G	A-					
	N/A	SJU 0451	85	1143	100	34.00	+33.44	-6.17	525.62
227.02	065/24/26W	34 239		Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX
PSY	Latitude	XV	HDG	ETG	C	ADS			
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY
RSY	Longitude	YV	SPD	RDR	D	Class			
18:52:33.300	Z45BS-0132	0451	047	3069	269	22.25	-22.25	-0.10	525.23
226.84	18/20/41N	-236 275	1G	A-					
	N/A	STT 0451	85	3068	270	21.87	-21.87	-0.13	525.60
226.82	065/24/27W	20 237		Normal					
18:52:36.600	Z45BS-0018	0451	047	1143	100	33.33	+32.78	-6.07	524.96
227.12	18/20/57N	-236 279	1G	A-					
	N/A	SJU 0451	85	1143	100	33.63	+33.07	-6.10	525.25
227.09	065/24/49W	39 241		Normal					
18:52:38.000	Z45BS-0132	0451	047	3071	269	22.55	-22.55	-0.01	524.92
226.93	18/20/46N	-235 279	1G	A-					
	N/A	STT 0451	85	3071	270	22.25	-22.25	-0.03	525.23
226.91	065/24/51W	36 238		Normal					
18:52:40.720	Z45BS-0038	0451	047	866	76	19.62	+19.06	+4.68	524.52
226.90	18/20/41N	-236 276	1G	A-					
	N/A	ZSU 0451	85	876	77	20.38	+19.85	+4.59	525.32
226.82	065/24/45W	24 238		D Normal					
18:52:41.300	Z45BS-0018	0451	047	1142	100	33.03	+32.49	-5.97	524.67
227.21	18/21/03N	-233 282	1G	A-					
	N/A	SJU 0451	85	1142	100	33.38	+32.83	-6.01	525.01
227.18	065/25/04W	49 239		Normal					
18:52:42.719	Z45BS-0132	0451	047	3073	270	22.84	-22.84	+0.05	524.63
226.98	18/20/48N	-232 280	1G	A-					
	N/A	STT 0451	85	3072	270	22.50	-22.50	-0.00	524.97
226.94	065/25/07W	39 237		Normal					
18:52:46.000	Z45BS-0018	0451	047	1142	100	32.71	+32.17	-5.92	524.35
227.26	18/21/04N	-235 281	1G	A-					
	N/A	SJU 0451	85	1143	100	33.00	+32.45	-5.99	524.63
227.19	065/25/28W	45 241		Normal					
18:52:47.480	Z45BS-0132	0451	047	3074	270	23.16	-23.16	+0.09	524.32
227.01	18/20/51N	-234 279	1G	A-					
	N/A	STT 0451	85	3073	270	22.88	-22.87	+0.04	524.60
226.97	065/25/30W	36 238		Normal					

18:52:50.660	Z45BS-0018	0451	047	1145	100	32.41	+31.85	-5.98	524.03
227.19	18/20/58N	-238 275	1G	A-					
	N/A	SJU 0451	85	1146	101	32.75	+32.18	-6.09	524.36
227.09	065/25/46W	22 240		Normal					
18:52:52.239	Z45BS-0132	0451	047	3075	270	23.46	-23.46	+0.12	524.02
227.05	18/20/53N	-233 278	1G	A-					
	N/A	STT 0451	85	3074	270	23.12	-23.12	+0.07	524.35
227.00	065/25/46W	34 236		Normal					
18:52:52.720	Z45BS-0038	0451	047	856	75	18.88	+18.26	+4.80	523.73
227.01	18/20/48N	-236 277	1G	A-					
	N/A	ZSU 0451	85	866	76	19.62	+19.05	+4.71	524.52
226.93	065/25/36W	29 239	D	Normal					
18:52:55.420	Z45BS-0018	0451	047	1147	100	32.09	+31.52	-6.03	523.70
227.15	18/20/59N	-241 272	1G	A-					
	N/A	SJU 0451	85	1147	101	32.38	+31.80	-6.07	523.98
227.11	065/26/09W	7 242		Normal					
TD: 04/15/02 ACID-ADF ABC FIRM PACP PDEG PRAN PX PY PSX									
PSY	Latitude	XV HDG ETG C	ADS						
	ADDR	Sensor RBC RALT	RACP RDEG	RRAN	RX	RY	RSX		
RSY	Longitude	YV SPD RDR D	Class						
18:52:56.900	Z45BS-0132	0451	047	3076	270	23.78	-23.78	+0.15	523.70
227.07	18/20/55N	-235 277	1G	A-					
	N/A	STT 0451	85	3075	270	23.50	-23.50	+0.11	523.97
227.03	065/26/10W	30 238		Normal					
18:53:00.120	Z45BS-0018	0451	047	1147	100	31.79	+31.22	-5.98	523.40
227.19	18/21/05N	-239 274	1G	A-					
	N/A	SJU 0451	85	1146	101	32.12	+31.56	-5.98	523.74
227.20	065/26/24W	15 241		Normal					
18:53:01.660	Z45BS-0132	0451	047	3076	270	24.08	-24.08	+0.16	523.39
227.07	18/20/55N	-235 275	1G	A-					
	N/A	STT 0451	85	3075	270	23.75	-23.75	+0.11	523.72
227.03	065/26/26W	23 237		Normal					
18:53:04.818	Z45BS-0018	0451	047	1148	100	31.50	+30.93	-5.96	523.11
227.21	18/21/05N	-236 274	1G	A-					
	N/A	SJU 0451	85	1147	101	31.87	+31.31	-5.98	523.49
227.19	065/26/40W	16 238		Normal					
18:53:04.818	Z45BS-0038	0451	047	844	74	18.15	+17.46	+4.95	522.93
227.14	18/20/56N	-236 278	1G	A-					
	N/A	ZSU 0451	85	855	75	18.88	+18.24	+4.84	523.71
227.05	065/26/27W	35 240	D	Normal					
18:53:06.360	Z45BS-0132	0451	047	3078	270	24.40	-24.40	+0.24	523.07
227.14	18/21/02N	-235 278	1G	A-					
	N/A	STT 0451	85	3078	271	24.12	-24.12	+0.22	523.35
227.13	065/26/49W	34 239		Normal					
18:53:09.480	Z45BS-0018	0451	047	1147	100	31.19	+30.63	-5.86	522.81
227.30	18/21/12N	-235 278	1G	A-					
	N/A	SJU 0451	85	1146	101	31.50	+30.95	-5.86	523.13
227.31	065/27/03W	32 238		Normal					
18:53:11.000	Z45BS-0132	0451	047	3080	270	24.70	-24.70	+0.30	522.77
227.20	18/21/04N	-234 279	1G	A-					
	N/A	STT 0451	85	3079	271	24.37	-24.37	+0.26	523.10
227.17	065/27/05W	39 238		Normal					
18:53:14.156	Z45BS-0018	0451	047	1146	100	30.90	+30.35	-5.78	522.53
227.38	18/21/15N	-231 280	1G	A-					
	N/A	SJU 0451	85	1146	101	31.25	+30.70	-5.81	522.88
227.35	065/27/18W	41 236		Normal					

18:53:15.757	Z45BS-0132	0451	047	3080	270	25.03	-25.02	+0.32	522.45
227.21	18/21/04N	-237 277	1G	A-					
	N/A	STT 0451	85	3079	271	24.75	-24.75	+0.27	522.72
227.17	065/27/29W	30 240		Normal					
18:53:16.780	Z45BS-0038	0451	047	831	73	17.40	+16.65	+5.05	522.12
227.24	18/21/02N	-238 278	1G	A-					
	N/A	ZSU 0451	85	844	74	18.12	+17.44	+4.94	522.90
227.14	065/27/17W	34 241	D	Normal					
18:53:18.900	Z45BS-0018	0451	047	1147	100	30.58	+30.03	-5.77	522.21
227.38	18/21/14N	-234 277	1G	A-					
	N/A	SJU 0451	85	1148	101	30.88	+30.32	-5.84	522.50
227.32	065/27/43W	30 237		Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX
PSY	Latitude	XV	HDG	ETG	C ADS				
	ADDR	Sensor	RBC	RALT	RACP RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D Class				
18:53:20.421	Z45BS-0132	0451	047	3080	270	25.33	-25.33	+0.32	522.14
227.21	18/21/04N	-237 275	1G	A-					
	N/A	STT 0451	85	3079	271	25.00	-25.00	+0.27	522.47
227.16	065/27/45W	22 239		Normal					
18:53:23.540	Z45BS-0018	0451	047	1147	100	30.29	+29.74	-5.71	521.92
227.45	18/21/19N	-231 279	1G	A-					
	N/A	SJU 0451	85	1147	101	30.62	+30.08	-5.74	522.26
227.41	065/27/58W	36 235		Normal					
18:53:25.180	Z45BS-0132	0451	047	3082	270	25.65	-25.65	+0.40	521.82
227.29	18/21/11N	-238 278	1G	A-					
	N/A	STT 0451	85	3082	271	25.38	-25.37	+0.39	522.10
227.28	065/28/08W	35 241		Normal					
18:53:28.300	Z45BS-0018	0451	047	1147	100	29.97	+29.43	-5.64	521.61
227.51	18/21/24N	-232 280	1G	A-					
	N/A	SJU 0451	85	1147	101	30.25	+29.71	-5.67	521.89
227.48	065/28/21W	41 236		Normal					
18:53:28.780	Z45BS-0038	0451	047	820	72	16.65	+15.84	+5.12	521.31
227.29	18/21/07N	-239 277	1G	A-					
	N/A	ZSU 0451	85	833	73	17.38	+16.63	+5.02	522.10
227.20	065/28/08W	27 242	D	Normal					
18:53:29.840	Z45BS-0132	0451	047	3083	271	25.96	-25.95	+0.47	521.52
227.35	18/21/14N	-236 280	1G	A-					
	N/A	STT 0451	85	3083	271	25.62	-25.62	+0.43	521.85
227.32	065/28/24W	40 240		Normal					
18:53:32.959	Z45BS-0018	0451	047	1147	100	29.67	+29.13	-5.61	521.31
227.54	18/21/24N	-232 279	1G	A-					
	N/A	SJU 0451	85	1148	101	30.00	+29.46	-5.67	521.64
227.48	065/28/37W	36 235		Normal					
18:53:34.480	Z45BS-0132	0451	047	3085	271	26.28	-26.27	+0.53	521.19
227.40	18/21/17N	-238 280	1G	A-					
	N/A	STT 0451	85	3084	271	26.00	-26.00	+0.48	521.47
227.36	065/28/48W	40 242		Normal					
18:53:37.600	Z45BS-0018	0451	047	1149	100	29.35	+28.81	-5.59	520.99
227.55	18/21/26N	-234 277	1G	A-					
	N/A	SJU 0451	85	1149	101	29.63	+29.08	-5.65	521.26
227.50	065/29/01W	29 237		Normal					
18:53:39.240	Z45BS-0132	0451	047	3084	271	26.59	-26.58	+0.51	520.88
227.38	18/21/15N	-239 276	1G	A-					
	N/A	STT 0451	85	3083	271	26.25	-26.25	+0.44	521.22
227.32	065/29/03W	25 241		Normal					

18:53:40.720	Z45BS-0038	0451	047	805	70	15.91	+15.02	+5.24	520.48
227.40	18/21/14N	-240 277	1G	A-					
	N/A	ZSU 0451	85	819	72	16.62	+15.81	+5.14	521.27
227.31	065/29/00W	31 243	D	Normal					
18:53:42.300	Z45BS-0018	0451	047	1150	101	29.05	+28.51	-5.59	520.68
227.55	18/21/26N	-235 275	1F	A-SJU					
	N/A	SJU 0451	85	1150	101	29.38	+28.83	-5.64	521.01
227.50	065/29/17W	21 237		Normal					
TD: 04/15/02 ACID-ADF ABC FIRM PACP PDEG PRAN PX PY PSX									
PSY	Latitude	XV HDG ETG C	ADS						
	ADDR	Sensor RBC RALT	RACP RDEG	RRAN	RX	RY	RSX		
RSY	Longitude	YV SPD RDR D	Class						
18:53:43.904	Z45BS-0132	0451	047	3086	271	26.91	-26.90	+0.59	520.56
227.45	18/21/22N	-239 278	1F	A-SJU					
	N/A	STT 0451	85	3086	271	26.62	-26.62	+0.57	520.85
227.44	065/29/27W	36 243		Normal					
18:53:47.060	Z45BS-0018	0451	047	1150	101	28.73	+28.19	-5.55	520.36
227.59	18/21/30N	-236 276	1F	A-SJU					
	N/A	SJU 0451	85	1150	101	29.00	+28.46	-5.57	520.64
227.57	065/29/40W	24 238		Normal					
18:53:48.600	Z45BS-0132	0451	047	3087	271	27.21	-27.20	+0.66	520.26
227.52	18/21/25N	-237 280	1F	A-SJU					
	N/A	STT 0451	85	3087	271	26.88	-26.87	+0.62	520.60
227.48	065/29/43W	41 242		Normal					
18:53:51.719	Z45BS-0018	0451	047	1150	101	28.42	+27.89	-5.46	520.07
227.67	18/21/36N	-234 279	1F	A-SJU					
	N/A	SJU 0451	85	1149	101	28.75	+28.22	-5.48	520.40
227.66	065/29/55W	36 238		Normal					
18:53:52.779	Z45BS-0038	0451	047	789	69	15.25	+14.28	+5.37	519.74
227.51	18/21/21N	-236 278	1F	A-SJU					
	N/A	ZSU 0451	85	806	71	16.00	+15.11	+5.25	520.58
227.41	065/29/44W	35 239	D	Normal					
18:53:53.359	Z45BS-0132	0451	047	3089	271	27.50	-27.49	+0.73	519.98
227.58	18/21/28N	-233 281	1F	A-SJU					
	N/A	STT 0451	85	3088	271	27.12	-27.12	+0.67	520.35
227.52	065/29/58W	44 238		Normal					
18:53:56.360	Z45BS-0018	0451	047	1151	101	28.10	+27.56	-5.48	519.74
227.65	18/21/32N	-238 275	1F	A-SJU					
	N/A	SJU 0451	85	1152	101	28.38	+27.83	-5.54	520.01
227.60	065/30/20W	23 240		Normal					
18:53:58.000	Z45BS-0132	0451	047	3090	271	27.80	-27.79	+0.78	519.67
227.62	18/21/31N	-234 280	1F	A-SJU					
	N/A	STT 0451	85	3089	271	27.50	-27.49	+0.72	519.97
227.57	065/30/22W	42 239		Normal					
18:54:01.120	Z45BS-0018	0451	047	1152	101	27.80	+27.26	-5.45	519.43
227.67	18/21/35N	-237 275	1F	A-SJU					
	N/A	SJU 0451	85	1152	101	28.12	+27.58	-5.49	519.76
227.64	065/30/35W	21 239		Normal					
18:54:02.710	Z45BS-0132	0451	047	3091	271	28.10	-28.08	+0.83	519.38
227.67	18/21/34N	-232 280	1F	A-SJU					
	N/A	STT 0451	85	3090	272	27.75	-27.74	+0.77	519.72
227.61	065/30/38W	42 237		Normal					
18:54:04.780	Z45BS-0038	0451	047	771	67	14.56	+13.48	+5.50	518.95
227.63	18/21/28N	-236 279	1F	A-SJU					
	N/A	ZSU 0451	85	789	69	15.25	+14.27	+5.38	519.73
227.53	065/30/37W	36 240	D	Normal					

18:54:05.900	Z45BS-0018	0451	047	1151	101	27.47	+26.94	-5.33	519.12
227.79	18/21/45N	-236 280	1F	A-SJU					
	N/A	SJU 0451	85	1150	101	27.75	+27.23	-5.33	519.41
227.79	065/30/58W	41 241		Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX
PSY	Latitude	XV	HDG	ETG	C ADS				
	ADDR	Sensor	RBC	RALT	RACP RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D Class				
18:54:07.420	Z45BS-0132	0451	047	3092	271	28.41	-28.40	+0.87	519.06
227.71	18/21/37N	-233 280	1F	A-SJU					
	N/A	STT 0451	85	3091	272	28.12	-28.11	+0.82	519.35
227.66	065/31/01W	40 238		Normal					
18:54:10.479	Z45BS-0018	0451	047	1152	101	27.16	+26.63	-5.34	518.81
227.78	18/21/40N	-238 276	1F	A-SJU					
	N/A	SJU 0451	85	1153	101	27.50	+26.96	-5.41	519.14
227.72	065/31/15W	27 240		Normal					
18:54:12.120	Z45BS-0132	0451	047	3092	271	28.71	-28.70	+0.89	518.76
227.72	18/21/37N	-233 278	1F	A-SJU					
	N/A	STT 0451	85	3091	272	28.38	-28.36	+0.83	519.10
227.66	065/31/17W	33 236		Normal					
18:54:15.299	Z45BS-0018	0451	047	1153	101	26.84	+26.31	-5.30	518.48
227.81	18/21/45N	-239 277	1F	A-SJU					
	N/A	SJU 0451	85	1153	101	27.12	+26.60	-5.33	518.77
227.78	065/31/38W	28 241		Normal					
18:54:16.830	Z45BS-0132	0451	047	3092	271	29.03	-29.01	+0.92	518.44
227.75	18/21/40N	-235 277	1F	A-SJU					
	N/A	STT 0451	85	3092	272	28.75	-28.74	+0.88	518.72
227.71	065/31/41W	30 238		Normal					
18:54:16.830	Z45BS-0038	0451	047	754	66	13.82	+12.66	+5.54	518.12
227.66	18/21/32N	-239 276	1F	A-SJU					
	N/A	ZSU 0451	85	773	68	14.50	+13.44	+5.45	518.90
227.58	065/31/30W	27 242		D Normal					
18:54:20.000	Z45BS-0018	0451	047	1155	101	26.54	+26.00	-5.32	518.18
227.79	18/21/43N	-239 274	1F	A-SJU					
	N/A	SJU 0451	85	1155	102	26.88	+26.33	-5.36	518.51
227.75	065/31/54W	16 241		Normal					
18:54:21.481	Z45BS-0132	0451	047	3092	271	29.33	-29.32	+0.90	518.14
227.72	18/21/38N	-235 274	1F	A-SJU					
	N/A	STT 0451	85	3091	272	29.00	-28.99	+0.85	518.47
227.67	065/31/57W	18 237		Normal					
18:54:24.660	Z45BS-0018	0451	047	1155	101	26.21	+25.68	-5.24	517.86
227.87	18/21/50N	-239 277	1F	A-SJU					
	N/A	SJU 0451	85	1154	101	26.50	+25.97	-5.25	518.15
227.86	065/32/17W	29 242		Normal					
18:54:26.240	Z45BS-0132	0451	047	3093	271	29.65	-29.64	+0.96	517.82
227.77	18/21/44N	-236 276	1F	A-SJU					
	N/A	STT 0451	85	3093	272	29.38	-29.36	+0.95	518.10
227.76	065/32/20W	24 238		Normal					
18:54:28.480	Z45BS-0038	0451	047	735	64	13.17	+11.90	+5.64	517.36
227.75	18/21/38N	-236 277	1F	A-SJU					
	N/A	ZSU 0451	85	756	66	13.88	+12.72	+5.54	518.18
227.67	065/32/15W	28 239		D Normal					
18:54:29.439	Z45BS-0018	0451	047	1154	101	25.91	+25.39	-5.17	517.56
227.94	18/21/53N	-237 279	1F	A-SJU					
	N/A	SJU 0451	85	1154	101	26.25	+25.73	-5.20	517.90
227.91	065/32/32W	37 241		Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX	
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D	Class				
18:54:30.960		Z45BS-0132	0451	047	3093	271	29.95	-29.94	+0.99	517.52
227.80	18/21/45N	-235	276		1F	A-SJU				
	N/A	STT	0451	85	3093	272	29.62	-29.61	+0.95	517.85
227.77	065/32/36W	24	237			Normal				
18:54:34.060		Z45BS-0018	0451	047	1156	101	25.58	+25.06	-5.15	517.23
227.95	18/21/53N	-239	277		1F	A-SJU				
	N/A	SJU	0451	85	1156	102	25.87	+25.35	-5.20	517.52
227.90	065/32/57W	29	242			Normal				
18:54:35.660		Z45BS-0132	0451	047	3095	272	30.28	-30.26	+1.07	517.20
227.87	18/21/51N	-236	278		1F	A-SJU				
	N/A	STT	0451	85	3095	272	30.00	-29.98	+1.06	517.48
227.86	065/32/59W	35	239			Normal				
18:54:38.840		Z45BS-0018	0451	047	1156	101	25.28	+24.76	-5.11	516.93
227.98	18/21/56N	-238	277		1F	A-SJU				
	N/A	SJU	0451	85	1156	102	25.62	+25.10	-5.15	517.27
227.95	065/33/12W	30	241			Normal				
18:54:40.300		Z45BS-0132	0451	047	3095	272	30.58	-30.56	+1.12	516.90
227.91	18/21/51N	-235	278		1F	A-SJU				
	N/A	STT	0451	85	3095	272	30.25	-30.23	+1.07	517.23
227.87	065/33/15W	35	238			Normal				
18:54:40.480		Z45BS-0038	0451	047	713	62	12.47	+11.08	+5.72	516.54
227.81	18/21/43N	-238	276		1F	A-SJU				
	N/A	ZSU	0451	85	735	65	13.12	+11.86	+5.63	517.32
227.74	065/33/09W	26	240		D	Normal				
18:54:43.480		Z45BS-0018	0451	047	1158	101	24.96	+24.43	-5.11	516.60
227.98	18/21/56N	-240	275		1F	A-SJU				
	N/A	SJU	0451	85	1158	102	25.25	+24.72	-5.15	516.89
227.94	065/33/36W	21	242			Normal				
18:54:45.000		Z45BS-0132	0451	047	3095	272	30.90	-30.88	+1.13	516.57
227.92	18/21/52N	-237	277		1F	A-SJU				
	N/A	STT	0451	85	3095	272	30.63	-30.61	+1.08	516.85
227.88	065/33/39W	28	240			Normal				
18:54:48.179		Z45BS-0018	0451	047	1159	101	24.66	+24.13	-5.07	516.30
228.02	18/21/59N	-239	276		1F	A-SJU				
	N/A	SJU	0451	85	1158	102	25.00	+24.47	-5.10	516.65
227.99	065/33/52W	23	241			Normal				
18:54:49.719		Z45BS-0132	0451	047	3097	272	31.21	-31.18	+1.21	516.27
227.99	18/21/58N	-235	279		1F	A-SJU				
	N/A	STT	0451	85	3097	272	30.87	-30.85	+1.18	516.60
227.97	065/33/54W	37	239			Normal				
18:54:52.540		Z45BS-0038	0451	047	689	60	11.83	+10.30	+5.81	515.77
227.89	18/21/49N	-236	277		1F	A-SJU				
	N/A	ZSU	0451	85	714	63	12.50	+11.11	+5.72	516.58
227.82	065/33/56W	27	239		D	Normal				
18:54:52.899		Z45BS-0018	0451	047	1159	101	24.33	+23.81	-5.00	515.98
228.08	18/22/04N	-239	278		1F	A-SJU				
	N/A	SJU	0451	85	1158	102	24.62	+24.11	-5.03	516.28
228.06	065/34/15W	32	242			Normal				

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX
PSY	Latitude	XV	HDG	ETG	C	ADS			

	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR D	Class					
18:54:54.359	Z45BS-0132	0451	047	3097	272	31.53	-31.51	+1.21	515.95	
227.99	18/21/56N	-238	276	1F	A-SJU					
	N/A	STT	0451	85	3096	272	31.25	-31.23	+1.15	516.23
227.93	065/34/18W	27	241		Normal					
18:54:57.540	Z45BS-0018	0451	047	1158	101	24.03	+23.52	-4.93	515.69	
228.15	18/22/07N	-236	279	1F	A-SJU					
	N/A	SJU	0451	84	1158	102	24.38	+23.86	-4.98	516.03
228.11	065/34/30W	39	241		Normal					
18:54:59.120	Z45BS-0132	0451	047	3098	272	31.83	-31.81	+1.28	515.64	
228.06	18/22/02N	-236	278	1F	A-SJU					
	N/A	STT	0451	84	3098	272	31.50	-31.47	+1.26	515.98
228.04	065/34/34W	35	240		Normal					
18:55:02.300	Z45BS-0018	0451	047	1159	101	23.71	+23.20	-4.89	515.37	
228.19	18/22/09N	-238	279	1F	A-SJU					
	N/A	SJU	0451	83	1159	102	24.00	+23.49	-4.93	515.66
228.15	065/34/54W	38	242		Normal					
18:55:03.780	Z45BS-0132	0451	047	3098	272	32.16	-32.13	+1.32	515.32	
228.08	18/22/03N	-238	278	1F	A-SJU					
	N/A	STT	0451	83	3098	272	31.87	-31.85	+1.27	515.60
228.04	065/34/58W	32	241		Normal					
18:55:04.481	Z45BS-0038	0451	047	660	58	11.24	+9.54	+5.94	515.00	
228.01	18/21/56N	-234	278	1F	A-SJU					
	N/A	ZSU	0451	83	689	61	11.88	+10.34	+5.84	515.81
227.92	065/34/45W	32	237		D Normal					
18:55:06.960	Z45BS-0018	0451	047	1161	102	23.37	+22.85	-4.88	515.02	
228.20	18/22/10N	-242	277	1F	A-SJU					
	N/A	SJU	0451	82	1161	102	23.62	+23.11	-4.93	515.28
228.15	065/35/18W	28	245		Normal					
18:55:08.480	Z45BS-0132	0451	047	3098	272	32.50	-32.48	+1.33	514.98	
228.09	18/22/04N	-242	276	1F	A-SJU					
	N/A	STT	0451	82	3098	272	32.25	-32.22	+1.29	515.23
228.05	065/35/21W	26	245		Normal					
18:55:11.660	Z45BS-0018	0451	047	1162	102	23.05	+22.53	-4.87	514.71	
228.20	18/22/11N	-243	275	1F	A-SJU					
	N/A	SJU	0451	81	1162	102	23.38	+22.85	-4.91	515.03
228.16	065/35/34W	22	245		Normal					
18:55:13.180	Z45BS-0132	0451	047	3097	272	32.82	-32.80	+1.30	514.65	
228.06	18/22/02N	-243	273	1F	A-SJU					
	N/A	STT	0451	80	3097	272	32.50	-32.48	+1.25	514.98
228.01	065/35/37W	12	245		Normal					
18:55:16.360	Z45BS-0018	0451	047	1163	102	22.72	+22.20	-4.84	514.37	
228.23	18/22/14N	-245	275	1F	A-SJU					
	N/A	SJU	0451	80	1163	102	23.00	+22.48	-4.87	514.65
228.20	065/35/57W	22	247		Normal					
18:55:16.517	Z45BS-0038	0451	047	633	55	10.52	+8.69	+5.94	514.16	
227.99	18/21/57N	-240	274	1F	A-SJU					
	N/A	ZSU	0451	81	662	58	11.12	+9.45	+5.87	514.92
227.93	065/35/41W	18	241		D Normal					
TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX	
PSY	Latitude	XV	HDG	ETG C	ADS					
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR D	Class					
18:55:17.841	Z45BS-0132	0451	047	3099	272	33.16	-33.13	+1.39	514.32	
228.15	18/22/12N	-245	276	1F	A-SJU					

	N/A	STT	0451	79	3100	272	32.88	-32.84	+1.41	514.60
228.17	065/36/01W	28	247		Normal					
18:55:21.060	Z45BS-0018	0451	047	1164	102	22.37	+21.85	-4.77	514.02	
228.29	18/22/18N	-247	277	1F	A-SJU					
	N/A	SJU	0451	79	1163	102	22.63	+22.11	-4.79	514.29
228.28	065/36/20W	31	250		Normal					
18:55:22.600	Z45BS-0132	0451	047	3100	272	33.51	-33.48	+1.45	513.97	
228.20	18/22/12N	-248	277	1F	A-SJU					
	N/A	STT	0451	78	3100	272	33.25	-33.22	+1.43	514.23
228.18	065/36/24W	32	251		Normal					
18:55:25.780	Z45BS-0018	0451	047	1164	102	22.04	+21.53	-4.73	513.71	
228.33	18/22/20N	-247	277	1F	A-SJU					
	N/A	SJU	0451	77	1164	102	22.37	+21.86	-4.77	514.04
228.29	065/36/36W	32	250		Normal					
18:55:27.240	Z45BS-0132	0451	047	3100	272	33.87	-33.84	+1.48	513.61	
228.22	18/22/13N	-252	277	1F	A-SJU					
	N/A	STT	0451	77	3100	272	33.63	-33.59	+1.44	513.85
228.19	065/36/48W	29	255		Normal					
18:55:28.216	Z45BS-0038	0451	047	594	52	9.92	+7.84	+6.07	513.32	
228.11	18/22/05N	-242	276	1F	A-SJU					
	N/A	ZSU	0451	78	628	55	10.50	+8.62	+5.99	514.10
228.05	065/36/33W	27	245	D	Normal					
18:55:30.516	Z45BS-0018	0451	047	1166	102	21.71	+21.19	-4.72	513.36	
228.34	18/22/21N	-250	276	1F	A-SJU					
	N/A	SJU	0451	76	1166	102	22.00	+21.48	-4.75	513.66
228.30	065/37/00W	24	252		Normal					
18:55:32.000	Z45BS-0132	0451	047	3101	272	34.20	-34.17	+1.54	513.28	
228.27	18/22/17N	-252	277	1F	A-SJU					
	N/A	STT	0451	76	3101	273	33.88	-33.84	+1.51	513.60
228.24	065/37/04W	33	255		Normal					
18:55:35.216	Z45BS-0018	0451	047	1168	102	21.36	+20.83	-4.71	513.01	
228.34	18/22/22N	-254	274	1F	A-SJU					
	N/A	SJU	0451	75	1168	103	21.62	+21.10	-4.74	513.28
228.32	065/37/24W	17	255		Normal					
18:55:36.683	Z45BS-0132	0451	047	3101	272	34.55	-34.51	+1.57	512.93	
228.29	18/22/18N	-254	277	1F	A-SJU					
	N/A	STT	0451	75	3101	273	34.25	-34.22	+1.52	513.23
228.26	065/37/27W	30	257		Normal					
18:55:39.866	Z45BS-0018	0451	047	1168	102	20.99	+20.48	-4.61	512.65	
228.44	18/22/29N	-256	278	1F	A-SJU					
	N/A	SJU	0451	74	1167	103	21.25	+20.74	-4.62	512.92
228.43	065/37/47W	36	259		Normal					
18:55:40.181	Z45BS-0038	0451	047	554	48	9.31	+7.00	+6.15	512.48	
228.17	18/22/09N	-245	276	1F	A-SJU					
	N/A	ZSU	0451	75	593	52	9.88	+7.79	+6.06	513.27
228.10	065/37/25W	25	247	D	Normal					
TD: 04/15/02 ACID-ADF ABC FIRM PACP PDEG PRAN PX PY PSX										
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D	Class				
18:55:41.360	Z45BS-0132	0451	047	3102	272	34.91	-34.87	+1.62	512.57	
228.34	18/22/22N	-256	277	1F	A-SJU					
	N/A	STT	0451	73	3102	273	34.62	-34.59	+1.59	512.85
228.32	065/37/51W	33	259		Normal					
18:55:44.540	Z45BS-0018	0451	047	1170	102	20.62	+20.10	-4.60	512.27	
228.44	18/22/28N	-261	276	1F	A-SJU					

	N/A	SJU	0451	72	1170	103	20.88	+20.35	-4.64	512.53
228.41	065/38/11W	27	264		Normal					
18:55:46.060	Z45BS-0132	0451	047	3102	272	35.27	-35.24	+1.65	512.21	
228.37	18/22/23N	-260	277	1F	A-SJU					
	N/A	STT	0451	72	3102	273	35.00	-34.96	+1.61	512.48
228.33	065/38/15W	30	263		Normal					
18:55:49.240	Z45BS-0018	0451	047	1171	102	20.24	+19.72	-4.53	511.90	
228.51	18/22/33N	-265	278	1F	A-SJU					
	N/A	SJU	0451	71	1170	103	20.50	+19.99	-4.55	512.17
228.49	065/38/34W	35	268		Normal					
18:55:50.780	Z45BS-0132	0451	047	3103	272	35.65	-35.61	+1.71	511.83	
228.42	18/22/27N	-263	277	1F	A-SJU					
	N/A	STT	0451	71	3103	273	35.38	-35.34	+1.68	512.11
228.39	065/38/38W	33	266		Normal					
18:55:52.180	Z45BS-0038	0451	047	498	43	8.78	+6.08	+6.34	511.56	
228.34	18/22/19N	-252	278	1F	A-SJU					
	N/A	ZSU	0451	71	542	48	9.25	+6.83	+6.23	512.32
228.26	065/38/25W	38	255	D	Normal					
18:55:53.900	Z45BS-0018	0451	047	1173	103	19.86	+19.34	-4.52	511.51	
228.51	18/22/33N	-270	275	1F	A-SJU					
	N/A	SJU	0451	69	1173	103	20.12	+19.60	-4.56	511.78
228.48	065/38/58W	24	272		Normal					
18:55:55.480	Z45BS-0132	0451	047	3102	272	36.03	-35.99	+1.70	511.45	
228.40	18/22/25N	-268	275	1F	A-SJU					
	N/A	STT	0451	69	3102	273	35.75	-35.71	+1.64	511.73
228.35	065/39/02W	23	270		Normal					
18:55:58.660	Z45BS-0018	0451	047	1173	103	19.47	+18.96	-4.42	511.14	
228.61	18/22/39N	-272	279	1F	A-SJU					
	N/A	SJU	0451	68	1172	103	19.75	+19.24	-4.45	511.42
228.59	065/39/21W	41	276		Normal					
18:56:00.120	Z45BS-0132	0451	047	3104	272	36.41	-36.36	+1.82	511.07	
228.51	18/22/36N	-270	278	1F	A-SJU					
	N/A	STT	0451	67	3105	273	36.12	-36.08	+1.83	511.36
228.53	065/39/25W	40	274		Normal					
18:56:03.360	Z45BS-0018	0451	047	1171	103	19.07	+18.58	-4.29	510.76	
228.73	18/22/46N	-273	282	1F	A-SJU					
	N/A	SJU	0451	66	1171	103	19.38	+18.88	-4.33	511.06
228.69	065/39/44W	60	280		Normal					
18:56:03.840	Z45BS-0038	0451	047	434	38	8.34	+5.16	+6.55	510.65	
228.54	18/22/29N	-256	281	1F	A-SJU					
	N/A	ZSU	0451	67	488	43	8.75	+5.96	+6.41	511.44
228.42	065/39/20W	48	262	D	Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX	
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACD	RDEG	RRAN	RX	RSX	
RSY	Longitude	YV	SPD	RDR	D	Class				
18:56:04.840	Z45BS-0132	0451	047	3106	273	36.79	-36.74	+1.93	510.70	
228.61	18/22/40N	-272	281	1F	A-SJU					
	N/A	STT	0451	66	3106	273	36.50	-36.45	+1.90	510.99
228.60	065/39/49W	51	278		Normal					
18:56:08.060	Z45BS-0018	0451	047	1171	102	18.68	+18.21	-4.18	510.39	
228.84	18/22/51N	-274	284	1F	A-SJU					
	N/A	SJU	0451	65	1171	103	19.00	+18.52	-4.25	510.70
228.77	065/40/07W	67	283		Normal					
18:56:09.600	Z45BS-0132	0451	047	3107	273	37.17	-37.12	+2.02	510.32	
228.70	18/22/45N	-274	282	1F	A-SJU					

	N/A	STT	0451	64	3107	273	36.87	-36.82	+1.98	510.61
228.66	065/40/12W	57	281		Normal					
18:56:12.780	Z45BS-0018	0451	047	1169	102	18.30	+17.84	-4.06	510.02	
228.95	18/22/58N	-274	285	1F	A-SJU					
	N/A	SJU	0451	63	1170	103	18.62	+18.16	-4.14	510.34
228.88	065/40/29W	75	285		Normal					
18:56:14.300	Z45BS-0132	0451	047	3109	273	37.56	-37.50	+2.15	509.94	
228.83	18/22/53N	-275	284	1F	A-SJU					
	N/A	STT	0451	62	3109	273	37.25	-37.19	+2.11	510.24
228.79	065/40/35W	68	285		Normal					
18:56:15.890	Z45BS-0038	0451	047	361	31	7.92	+4.17	+6.74	509.67	
228.72	18/22/40N	-265	281	1F	A-SJU					
	N/A	ZSU	0451	63	421	37	8.25	+4.97	+6.59	510.46
228.58	065/40/22W	50	271	D	Normal					
18:56:17.419	Z45BS-0018	0451	047	1170	102	17.91	+17.46	-3.99	509.64	
229.02	18/23/02N	-278	284	1F	A-SJU					
	N/A	SJU	0451	61	1171	103	18.25	+17.79	-4.08	509.97
228.93	065/40/53W	68	287		Normal					
18:56:19.000	Z45BS-0132	0451	047	3110	273	37.94	-37.87	+2.26	509.56	
228.93	18/22/58N	-277	284	1F	A-SJU					
	N/A	STT	0451	61	3110	273	37.62	-37.56	+2.19	509.87
228.86	065/40/59W	71	287		Normal					
18:56:22.179	Z45BS-0018	0451	047	1171	102	17.52	+17.08	-3.94	509.26	
229.07	18/23/05N	-281	282	1F	A-SJU					
	N/A	SJU	0451	60	1172	103	17.88	+17.42	-4.02	509.60
228.99	065/41/16W	58	288		Normal					
18:56:23.660	Z45BS-0132	0451	047	3112	273	38.33	-38.26	+2.36	509.17	
229.02	18/23/02N	-279	284	1F	A-SJU					
	N/A	STT	0451	59	3111	273	38.00	-37.93	+2.27	509.50
228.94	065/41/22W	71	289		Normal					
18:56:26.840	Z45BS-0018	0451	047	1168	102	17.14	+16.72	-3.77	508.90	
229.23	18/23/16N	-277	286	1F	A-SJU					
	N/A	SJU	0451	58	1168	103	17.50	+17.07	-3.83	509.26
229.17	065/41/37W	82	290		Normal					
18:56:27.481	Z45BS-0038	0451	047	277	24	7.80	+3.22	+7.10	508.73	
229.06	18/22/58N	-272	285	1F	A-SJU					
	N/A	ZSU	0451	59	347	30	8.00	+4.06	+6.89	509.56
228.87	065/41/18W	75	283	D	Normal					

TD:	04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D	Class				
18:56:28.420	Z45BS-0132	0451	047	3114	273	38.71	-38.63	+2.52	508.80	
229.17	18/23/14N	-279	287	1F	A-SJU					
	N/A	STT	0451	57	3114	274	38.38	-38.30	+2.47	509.13
229.13	065/41/45W	83	292		Normal					
18:56:31.540	Z45BS-0018	0451	047	1167	102	16.76	+16.36	-3.65	508.53	
229.35	18/23/21N	-277	287	1F	A-SJU					
	N/A	SJU	0451	56	1168	103	17.12	+16.71	-3.75	508.89
229.25	065/42/00W	85	291		Normal					
18:56:33.060	Z45BS-0132	0451	047	3115	273	39.10	-39.01	+2.61	508.42	
229.26	18/23/16N	-281	286	1F	A-SJU					
	N/A	STT	0451	56	3114	274	38.75	-38.67	+2.49	508.75
229.15	065/42/09W	80	293		Normal					
18:56:36.179	Z45BS-0018	0451	047	1164	102	16.38	+16.00	-3.51	508.18	
229.48	18/23/29N	-275	288	1F	A-SJU					

	N/A	SJU	0451	55	1166	102	16.75	+16.35	-3.62	508.54
229.37	065/42/23W	92	291		Normal					
18:56:37.781	Z45BS-0132	0451	047	3116	273	39.48	-39.39	+2.69	508.03	
229.33	18/23/20N	-283	285	1F	A-SJU					
	N/A	STT	0451	54	3115	274	39.12	-39.04	+2.58	508.38
229.23	065/42/33W	76	294		Normal					
18:56:39.444	Z45BS-0038	0451	047	192	16	7.66	+2.23	+7.33	507.75	
229.28	18/23/11N	-281	284	1F	A-SJU					
	N/A	ZSU	0451	55	269	24	7.75	+3.11	+7.10	508.62
229.06	065/42/18W	72	291		D Normal					
18:56:40.960	Z45BS-0018	0451	047	1164	102	16.00	+15.63	-3.42	507.81	
229.56	18/23/34N	-278	287	1F	A-SJU					
	N/A	SJU	0451	53	1166	102	16.38	+15.99	-3.54	508.17
229.45	065/42/46W	84	291		Normal					
18:56:42.420	Z45BS-0132	0451	047	3119	274	39.85	-39.75	+2.89	507.67	
229.52	18/23/36N	-280	288	1F	A-SJU					
	N/A	STT	0451	53	3119	274	39.50	-39.40	+2.85	508.02
229.48	065/42/55W	93	296		Normal					
18:56:45.600	Z45BS-0018	0451	047	1164	102	15.58	+15.22	-3.32	507.40	
229.66	18/23/42N	-284	285	1F	A-SJU					
	N/A	SJU	0451	52	1165	102	15.88	+15.51	-3.41	507.69
229.58	065/43/16W	79	296		Normal					
18:56:47.180	Z45BS-0132	0451	047	3120	274	40.24	-40.13	+3.00	507.29	
229.62	18/23/38N	-281	288	1F	A-SJU					
	N/A	STT	0451	51	3119	274	39.87	-39.77	+2.87	507.65
229.51	065/43/19W	91	297		Normal					
18:56:50.300	Z45BS-0018	0451	047	1161	102	15.17	+14.84	-3.17	507.02	
229.81	18/23/51N	-283	288	1F	A-SJU					
	N/A	SJU	0451	50	1162	102	15.50	+15.15	-3.26	507.34
229.72	065/43/38W	92	299		Normal					
18:56:51.180	Z45BS-0038	0451	047	107	9	7.81	+1.28	+7.70	506.80	
229.64	18/23/31N	-282	287	1F	A-SJU					
	N/A	ZSU	0451	51	186	16	7.75	+2.18	+7.44	507.70
229.39	065/43/16W	89	297		D Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX	
PSY	Latitude	XV	HDG	ETG	C ADS					
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D Class					
18:56:51.840	Z45BS-0132	0451	047	3121	274	40.62	-40.50	+3.09	506.91	
229.71	18/23/43N	-283	287	1F	A-SJU					
	N/A	STT	0451	50	3120	274	40.25	-40.14	+2.96	507.27
229.59	065/43/42W	87	297		Normal					
18:56:55.000	Z45BS-0018	0451	047	1161	102	14.77	+14.44	-3.09	506.62	
229.88	18/23/55N	-289	285	1F	A-SJU					
	N/A	SJU	0451	49	1163	102	15.12	+14.78	-3.20	506.96
229.77	065/44/02W	79	301		Normal					
18:56:56.600	Z45BS-0132	0451	047	3122	274	41.00	-40.88	+3.18	506.53	
229.79	18/23/49N	-284	286	1F	A-SJU					
	N/A	STT	0451	48	3121	274	40.62	-40.51	+3.05	506.90
229.67	065/44/06W	82	297		Normal					
18:56:59.719	Z45BS-0018	0451	047	1157	101	14.37	+14.07	-2.93	506.25	
230.03	18/24/05N	-286	288	1F	A-SJU					
	N/A	SJU	0451	47	1159	102	14.75	+14.43	-3.03	506.62
229.94	065/44/24W	95	302		Normal					
18:57:01.240	Z45BS-0132	0451	047	3124	274	41.38	-41.25	+3.30	506.16	
229.91	18/23/58N	-283	287	1F	A-SJU					

N/A	STT	0451	47	3123	274	41.00	-40.87	+3.20	506.54
229.82	065/44/29W	85 297		Normal					
18:57:02.839	Z45BS-0038	0451	047	25	2	8.10	+0.32	+8.09	505.85
230.02	18/23/51N	-283 289	1F	A-SJU					
N/A	ZSU	0451	47	104	9	7.88	+1.25	+7.77	506.77
229.71	065/44/14W	100 301	D	Normal					
18:57:04.360	Z45BS-0018	0451	047	1154	101	13.98	+13.70	-2.79	505.88
230.17	18/24/12N	-284 289	1F	A-SJU					
N/A	SJU	0451	46	1157	102	14.38	+14.08	-2.91	506.26
230.05	065/44/46W	100 302		Normal					
18:57:05.960	Z45BS-0132	0451	047	3126	274	41.75	-41.60	+3.49	505.80
230.09	18/24/11N	-280 289	1F	A-SJU					
N/A	STT	0451	45	3126	275	41.38	-41.23	+3.42	506.17
230.03	065/44/51W	99 298		Normal					
18:57:09.119	Z45BS-0018	0451	047	1152	101	13.60	+13.34	-2.66	505.51
230.29	18/24/19N	-283 289	1F	A-SJU					
N/A	SJU	0451	45	1155	102	14.00	+13.72	-2.79	505.90
230.16	065/45/09W	99 301		Normal					
18:57:10.660	Z45BS-0132	0451	047	3128	274	42.12	-41.97	+3.64	505.44
230.23	18/24/16N	-279 290	1F	A-SJU					
N/A	STT	0451	44	3127	275	41.75	-41.60	+3.52	505.80
230.12	065/45/15W	102 298		Normal					
18:57:13.770	Z45BS-0018	0451	047	1149	101	13.18	+12.93	-2.53	505.11
230.42	18/24/29N	-287 289	1F	A-SJU					
N/A	SJU	0451	43	1152	101	13.50	+13.24	-2.63	505.42
230.32	065/45/39W	99 305		Normal					
18:57:14.839	Z45BS-0038	0451	047	4048	355	8.48	-0.62	+8.46	504.91
230.38	18/24/12N	-282 290	1F	A-SJU					
N/A	ZSU	0451	44	26	2	8.13	+0.32	+8.12	505.85
230.05	065/45/12W	105 301	D	Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX
PSY	Latitude	XV	HDG	ETG	C	ADS			
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY
RSY	Longitude	YV	SPD	RDR	D	Class			
18:57:15.360	Z45BS-0132	0451	047	3129	275	42.50	-42.34	+3.76	505.07
230.34	18/24/22N	-280 289	1F	A-SJU					
N/A	STT	0451	43	3128	275	42.12	-41.97	+3.61	505.43
230.21	065/45/38W	99 298		Normal					
18:57:18.264	Z45BS-0018	0451	047	1145	100	12.77	+12.55	-2.36	504.73
230.58	18/24/38N	-287 290	1F	A-SJU					
N/A	SJU	0451	42	1148	101	13.13	+12.89	-2.48	505.07
230.47	065/46/01W	107 307		Normal					
18:57:20.060	Z45BS-0132	0451	047	3131	275	42.87	-42.69	+3.94	504.71
230.52	18/24/36N	-277 291	1F	A-SJU					
N/A	STT	0451	42	3131	275	42.50	-42.33	+3.84	505.07
230.43	065/46/00W	109 299		Normal					
18:57:23.060	Z45BS-0018	0451	047	1141	100	12.37	+12.17	-2.22	504.35
230.72	18/24/46N	-287 291	1F	A-SJU					
N/A	SJU	0451	41	1145	101	12.75	+12.53	-2.35	504.71
230.59	065/46/23W	109 308		Normal					
18:57:24.719	Z45BS-0132	0451	047	3133	275	43.29	-43.10	+4.07	504.30
230.65	18/24/42N	-283 291	1F	A-SJU					
N/A	STT	0451	40	3132	275	43.00	-42.82	+3.95	504.58
230.53	065/46/32W	107 303		Normal					
18:57:26.480	Z45BS-0038	0451	047	3980	349	8.96	-1.57	+8.82	503.96
230.73	18/24/34N	-282 291	1F	A-SJU					

	N/A	ZSU	0451	41	4047	356	8.50	-0.64	+8.48	504.89
230.39	065/46/12W	106	303	D	Normal					
18:57:27.720	Z45BS-0018	0451	047	1139	100	11.97	+11.79	-2.10	503.96	
230.83	18/24/52N	-289	289	1F	A-SJU					
	N/A	SJU	0451	40	1143	100	12.38	+12.17	-2.25	504.35
230.69	065/46/46W	101	308		Normal					
18:57:29.499	Z45BS-0132	0451	047	3135	275	43.70	-43.49	+4.23	503.90	
230.80	18/24/52N	-286	291	1F	A-SJU					
	N/A	STT	0451	39	3134	275	43.38	-43.18	+4.12	504.22
230.69	065/46/54W	109	307		Normal					
18:57:32.479	Z45BS-0018	0451	047	1138	100	11.58	+11.40	-2.02	503.58	
230.91	18/24/57N	-293	287	1F	A-SJU					
	N/A	SJU	0451	39	1142	100	12.00	+11.80	-2.16	503.98
230.77	065/47/09W	88	307		Normal					
18:57:34.120	Z45BS-0132	0451	047	3136	275	44.10	-43.89	+4.36	503.51	
230.92	18/24/58N	-288	290	1F	A-SJU					
	N/A	STT	0451	38	3135	276	43.75	-43.55	+4.22	503.85
230.79	065/47/18W	107	308		Normal					
18:57:37.120	Z45BS-0018	0451	047	1142	100	11.19	+11.00	-2.02	503.18	
230.90	18/24/59N	-300	280	1F	A-SJU					
	N/A	SJU	0451	38	1144	101	11.62	+11.43	-2.13	503.61
230.80	065/47/33W	56	306		Normal					
18:57:38.480	Z45BS-0038	0451	047	3916	344	9.41	-2.56	+9.05	502.98	
230.94	18/24/49N	-288	287	1F	A-SJU					
	N/A	ZSU	0451	39	3978	350	8.88	-1.60	+8.73	503.94
230.63	065/47/12W	91	302	D	Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX	
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RSX	
RSY	Longitude	YV	SPD	RDR	D	Class				
18:57:38.900	Z45BS-0132	0451	047	3138	275	44.50	-44.27	+4.52	503.12	
231.07	18/25/08N	-288	291	1F	A-SJU					
	N/A	STT	0451	38	3137	276	44.13	-43.91	+4.39	503.49
230.95	065/47/40W	110	309		Normal					
18:57:41.900	Z45BS-0018	0451	047	1143	100	10.81	+10.63	-1.96	502.80	
230.96	18/25/05N	-299	280	1F	A-SJU					
	N/A	SJU	0451	37	1143	100	11.25	+11.06	-2.04	503.24
230.88	065/47/56W	52	304		Normal					
18:57:43.540	Z45BS-0132	0451	047	3135	275	44.92	-44.71	+4.37	502.68	
230.92	18/24/46N	-302	281	1F	A-SJU					
	N/A	STT	0451	37	3131	275	44.50	-44.32	+4.02	503.08
230.57	065/48/06W	60	309		Normal					
18:57:46.540	Z45BS-0018	0451	047	1149	101	10.43	+10.24	-2.00	502.42	
230.92	18/25/04N	-301	274	1F	A-SJU					
	N/A	SJU	0451	36	1148	101	10.88	+10.68	-2.06	502.86
230.86	065/48/20W	22	303		Normal					
18:57:48.241	Z45BS-0132	0451	047	3133	275	45.32	-45.11	+4.30	502.28	
230.84	18/24/52N	-305	276	1F	A-SJU					
	N/A	STT	0451	35	3132	275	44.87	-44.69	+4.12	502.71
230.67	065/48/30W	34	308		Normal					
18:57:50.060	Z45BS-0038	0451	047	3848	338	9.66	-3.58	+8.97	501.97	
230.85	18/24/51N	-298	278	1F	A-SJU					
	N/A	ZSU	0451	36	3911	344	9.12	-2.55	+8.76	502.99
230.65	065/48/12W	43	302	D	Normal					
18:57:51.240	Z45BS-0018	0451	047	1155	101	10.03	+9.82	-2.00	502.00	
230.91	18/25/06N	-304	272	1F	A-SJU					

	N/A	SJU	0451	34	1152	101	10.38	+10.18	-2.02	502.36
230.89	065/48/52W	12	306		Normal					
18:57:52.960	Z45BS-0132	0451	047	3132	275	45.70	-45.50	+4.26	501.90	
230.79	18/24/54N	-304	274	1F	A-SJU					
	N/A	STT	0451	34	3132	275	45.25	-45.06	+4.16	502.34
230.70	065/48/53W	19	305		Normal					
18:57:56.060	Z45BS-0018	0451	047	1161	102	9.63	+9.41	-2.02	501.59	
230.89	18/25/06N	-306	271	1F	A-SJU					
	N/A	SJU	0451	33	1157	102	10.00	+9.79	-2.03	501.97
230.89	065/49/16W	4	307		Normal					
18:57:57.660	Z45BS-0132	0451	047	3131	275	46.07	-45.88	+4.20	501.52	
230.73	18/24/52N	-302	271	1F	A-SJU					
	N/A	STT	0451	32	3131	275	45.62	-45.44	+4.12	501.96
230.66	065/49/17W	4	303		Normal					
18:58:00.780	Z45BS-0018	0451	047	1166	102	9.23	+9.01	-2.00	501.20	
230.90	18/25/07N	-306	271	1F	A-SJU					
	N/A	SJU	0451	31	1161	102	9.62	+9.41	-2.01	501.60
230.90	065/49/40W	7	307		Normal					
18:58:02.120	Z45BS-0038	0451	047	3788	332	10.01	-4.56	+8.92	501.00	
230.79	18/24/55N	-298	274	1F	A-SJU					
	N/A	ZSU	0451	32	3848	338	9.50	-3.53	+8.82	502.02
230.70	065/49/13W	19	299	D	Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX	
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D	Class				
18:58:02.361	Z45BS-0132	0451	047	3132	275	46.45	-46.25	+4.31	501.15	
230.83	18/25/06N	-299	274	1F	A-SJU					
	N/A	STT	0451	30	3134	275	46.00	-45.79	+4.37	501.60
230.89	065/49/40W	22	301		Normal					
18:58:05.480	Z45BS-0018	0451	047	1173	103	8.85	+8.62	-2.01	500.80	
230.89	18/25/07N	-305	270	1F	A-SJU					
	N/A	SJU	0451	29	1167	103	9.25	+9.03	-2.01	501.21
230.89	065/50/04W	3	306		Normal					
18:58:07.060	Z45BS-0132	0451	047	3132	275	46.82	-46.62	+4.31	500.78	
230.82	18/25/00N	-297	273	1F	A-SJU					
	N/A	STT	0451	29	3132	275	46.38	-46.18	+4.26	501.22
230.78	065/50/04W	18	298		Normal					
18:58:10.179	Z45BS-0018	0451	047	1177	103	8.46	+8.23	-1.98	500.42	
230.92	18/25/08N	-304	272	1F	A-SJU					
	N/A	SJU	0451	28	1171	103	8.88	+8.65	-1.98	500.84
230.91	065/50/28W	11	305		Normal					
18:58:11.720	Z45BS-0132	0451	047	3132	275	47.23	-47.02	+4.38	500.37	
230.88	18/25/07N	-298	275	1F	A-SJU					
	N/A	STT	0451	28	3133	275	46.88	-46.67	+4.38	500.72
230.89	065/50/35W	25	300		Normal					
18:58:13.780	Z45BS-0038	0451	047	3736	328	10.55	-5.53	+8.98	500.03	
230.84	18/25/01N	-296	274	1F	A-SJU					
	N/A	ZSU	0451	28	3790	333	10.00	-4.52	+8.92	501.03
230.79	065/50/16W	19	298	D	Normal					
18:58:14.840	Z45BS-0018	0451	047	1186	104	8.09	+7.84	-1.99	500.03	
230.90	18/25/07N	-303	270	1F	A-SJU					
	N/A	SJU	0451	27	1179	104	8.50	+8.26	-2.00	500.45
230.89	065/50/52W	2	304		Normal					
18:58:16.480	Z45BS-0132	0451	047	3131	275	47.59	-47.39	+4.34	500.01	
230.84	18/25/00N	-296	272	1F	A-SJU					

	N/A	STT	0451	26	3131	275	47.12	-46.93	+4.26	500.46
230.77	065/50/51W	13	297		Normal					
18:58:19.599	Z45BS-0018	0451	047	1193	104		7.71	+7.46	-1.98	499.64
230.91	18/25/08N	-302	271	1F	A-SJU					
	N/A	SJU	0451	25	1185	104	8.12	+7.88	-1.99	500.07
230.90	065/51/16W	4	303		Normal					
18:58:21.180	Z45BS-0132	0451	047	3131	275		47.95	-47.75	+4.37	499.65
230.87	18/25/06N	-292	273	1F	A-SJU					
	N/A	STT	0451	25	3132	275	47.50	-47.30	+4.37	500.10
230.87	065/51/15W	16	294		Normal					
18:58:24.240	Z45BS-0018	0451	047	1205	105		7.39	+7.11	-2.03	499.30
230.85	18/25/06N	-296	268	1F	A-SJU					
	N/A	SJU	0451	24	1194	105	7.87	+7.61	-2.03	499.80
230.86	065/51/33W	-12	298		Normal					
18:58:25.780	Z45BS-0038	0451	047	3686	323		10.97	-6.45	+8.87	499.11
230.72	18/24/57N	-292	270	1F	A-SJU					
	N/A	ZSU	0451	25	3738	329	10.38	-5.42	+8.85	500.15
230.71	065/51/12W	-1	293	D	Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX	
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D	Class				
18:58:25.840	Z45BS-0132	0451	047	3131	275		48.31	-48.11	+4.37	499.29
230.85	18/25/03N	-290	272	1F	A-SJU					
	N/A	STT	0451	24	3131	275	47.87	-47.68	+4.33	499.72
230.82	065/51/39W	11	291		Normal					
18:58:28.900	Z45BS-0018	0451	047	1217	107		7.06	+6.75	-2.07	498.95
230.81	18/25/05N	-292	267	1F	A-SJU					
	N/A	SJU	0451	23	1204	106	7.50	+7.22	-2.04	499.41
230.84	065/51/58W	-17	294		Normal					
18:58:30.576	Z45BS-0132	0451	047	3130	275		48.67	-48.47	+4.33	498.92
230.81	18/25/01N	-289	271	1F	A-SJU					
	N/A	STT	0451	23	3130	275	48.25	-48.06	+4.29	499.34
230.78	065/52/03W	3	290		Normal					
18:58:33.696	Z45BS-0018	0451	047	1231	108		6.73	+6.39	-2.11	498.58
230.77	18/25/03N	-290	265	1F	A-SJU					
	N/A	SJU	0451	22	1217	107	7.12	+6.82	-2.08	499.01
230.80	065/52/23W	-22	292		Normal					
18:58:35.276	Z45BS-0132	0451	047	3129	275		49.03	-48.84	+4.33	498.56
230.80	18/25/03N	-287	270	1F	A-SJU					
	N/A	STT	0451	22	3130	275	48.62	-48.43	+4.32	498.96
230.80	065/52/26W	1	288		Normal					
18:58:37.480	Z45BS-0038	0451	045	3641	320		11.57	-7.43	+8.86	498.14
230.71	18/24/58N	-292	270	1F	A-SJU					
	N/A	ZSU		3686	324		10.97	-6.45	+8.87	499.11
230.72	065/52/17W	-1	293	D	Normal					
18:58:38.336	Z45BS-0018	0451	047	1247	109		6.43	+6.06	-2.17	498.26
230.71	18/25/00N	-284	264	1F	A-SJU					
	N/A	SJU	0451	21	1229	108	6.87	+6.54	-2.13	498.73
230.75	065/52/41W	-30	287		Normal					
18:58:39.959	Z45BS-0132	0451	047	3128	274		49.39	-49.21	+4.30	498.19
230.77	18/25/00N	-286	269	1F	A-SJU					
	N/A	STT	0451	20	3129	275	49.00	-48.81	+4.28	498.59
230.75	065/52/50W	-3	287		Normal					
18:58:43.001	Z45BS-0018	0451	047	1261	110		6.11	+5.71	-2.18	497.91
230.69	18/25/00N	-282	265	1F	A-SJU					

	N/A	SJU	0451	19	1242	109	6.50	+6.14	-2.13	498.34
230.74	065/53/06W	-23	284		Normal					
18:58:44.660	Z45BS-0132	0451	047	3130	275	49.73	-49.53	+4.43	497.86	
230.89	18/25/15N	-280	274	1F	A-SJU					
	N/A	STT	0451	19	3132	275	49.25	-49.04	+4.53	498.35
231.00	065/53/05W	20	282		Normal					
18:58:47.720	Z45BS-0018	0451	047	1278	112	5.83	+5.39	-2.22	497.59	
230.65	18/24/57N	-276	264	1F	A-SJU					
	N/A	SJU	0451	18	1256	110	6.25	+5.86	-2.18	498.06
230.70	065/53/23W	-26	279		Normal					
18:58:49.360	Z45BS-0132	0451	047	3127	274	50.06	-49.88	+4.26	497.52	
230.72	18/24/50N	-279	267	1F	A-SJU					
	N/A	STT	0451	18	3126	275	49.62	-49.45	+4.11	497.95
230.57	065/53/31W	-13	281		Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX	
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D	Class				
18:58:49.480	Z45BS-0038	0451	043	3600	316	12.21	-8.41	+8.86	497.17	
230.69	18/24/58N	-292	270	1F	A-SJU					
	N/A	ZSU		3641	320	11.57	-7.43	+8.86	498.14	
230.71	065/53/18W	-1	293	D	Normal					
18:58:52.480	Z45BS-0018	0451	047	1291	113	5.51	+5.05	-2.20	497.25	
230.67	18/24/58N	-275	267	1F	A-SJU					
	N/A	SJU	0451	17	1270	112	5.88	+5.46	-2.16	497.66
230.71	065/53/48W	-12	276		Normal					
18:58:54.060	Z45BS-0132	0451	047	3125	274	50.36	-50.19	+4.11	497.21	
230.56	18/24/46N	-272	262	1F	A-SJU					
	N/A	STT	0451	17	3125	275	49.88	-49.71	+4.05	497.69
230.51	065/53/47W	-37	276		Normal					
18:58:57.360	Z45BS-0018	0451	047	1311	115	5.24	+4.73	-2.24	496.94	
230.63	18/24/55N	-271	266	1F	A-SJU					
	N/A	SJU	0451	16	1288	113	5.62	+5.17	-2.22	497.37
230.65	065/54/07W	-18	272		Normal					
18:58:58.720	Z45BS-0132	0451	047	3124	274	50.67	-50.51	+4.04	496.89	
230.49	18/24/48N	-268	261	1F	A-SJU					
	N/A	STT	0451	16	3125	275	50.25	-50.08	+4.08	497.32
230.53	065/54/10W	-41	272		Normal					
18:59:01.540	Z45BS-0038	0451	041	3564	313	12.90	-9.39	+8.85	496.20	
230.67	18/24/57N	-292	270	1F	A-SJU					
	N/A	ZSU		3601	316	12.21	-8.41	+8.86	497.17	
230.69	065/54/20W	-1	293	D	Normal					
18:59:02.000	Z45BS-0018	0451	047	1331	117	4.98	+4.43	-2.26	496.64	
230.60	18/24/54N	-265	266	1F	A-SJU					
	N/A	SJU	0451	15	1303	115	5.38	+4.89	-2.23	497.10
230.64	065/54/24W	-18	267		Normal					
18:59:03.481	Z45BS-0132	0451	047	3123	274	51.01	-50.85	+4.03	496.56	
230.47	18/24/50N	-267	263	1F	A-SJU					
	N/A	STT	0451	15	3125	275	50.62	-50.46	+4.11	496.94
230.56	065/54/34W	-34	270		Normal					
18:59:06.720	Z45BS-0018	0451	047	1349	118	4.67	+4.10	-2.24	496.31	
230.62	18/24/55N	-264	269	1F	A-SJU					
	N/A	SJU	0451	14	1323	116	5.00	+4.48	-2.21	496.69
230.65	065/54/50W	-5	265		Normal					
18:59:08.180	Z45BS-0132	0451	047	3122	274	51.31	-51.16	+3.99	496.25	
230.43	18/24/46N	-262	263	1F	A-SJU					

	N/A	STT	0451	14	3124	275	50.88	-50.71	+4.05	496.69
230.50	065/54/50W	-32	265		Normal					
18:59:11.420	Z45BS-0018	0451	047	1373	120		4.40	+3.78	-2.25	496.00
230.61	18/24/54N	-261	268	1F	A-SJU					
	N/A	SJU	0451	13	1344	118	4.75	+4.19	-2.24	496.40
230.62	065/55/08W	-6	262		Normal					
18:59:12.840	Z45BS-0132	0451	047	3123	274	51.60	-51.44	+4.04		495.96
230.47	18/24/52N	-256	266	1F	A-SJU					
	N/A	STT	0451	13	3125	275	51.12	-50.96	+4.15	496.45
230.59	065/55/05W	-17	258		Normal					
TD: 04/15/02 ACID-ADF ABC FIRM PACP PDEG PRAN PX PY PSX										
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D	Class				
18:59:13.180	Z45BS-0038	0451	036	3532	310	13.63	-10.37	+8.84		495.22
230.65	18/24/57N	-292	270	1F	A-SJU					
	N/A	ZSU		3565	313	12.90	-9.39	+8.85		496.20
230.67	065/55/21W	-1	293	D	Normal					
18:59:16.120	Z45BS-0018	0451	047	1401	123	4.16	+3.48	-2.27		495.69
230.59	18/24/53N	-257	268	1F	A-SJU					
	N/A	SJU	0451	13	1367	120	4.50	+3.89	-2.26	496.10
230.60	065/55/27W	-10	258		Normal					
18:59:17.540	Z45BS-0132	0451	047	3123	274	51.91	-51.75	+4.10		495.66
230.53	18/24/54N	-253	269	1F	A-SJU					
	N/A	STT	0451	3125	275	51.50	-51.33	+4.18		496.10
230.61	065/55/27W	-2	254		Normal					
18:59:20.840	Z45BS-0018	0451	047	1430	125	3.92	+3.18	-2.29		495.40
230.57	18/24/53N	-253	268	1F	A-SJU					
	N/A	SJU	0451	14	1391	122	4.25	+3.59	-2.27	495.81
230.59	065/55/46W	-10	254		Normal					
18:59:22.241	Z45BS-0132	0451	047	3123	274	52.19	-52.02	+4.16		495.38
230.58	18/24/55N	-247	272	1F	A-SJU					
	N/A	STT	0451	14	3125	275	51.75	-51.58	+4.20	495.82
230.63	065/55/45W	8	248		Normal					
18:59:25.240	Z45BS-0038	0451	040	3507	308	13.92	-10.92	+8.63		494.68
230.43	18/24/43N	-284	268	1F	A-SJU					
	N/A	ZSU	0451	13	3550	312	12.87	-9.57	+8.62	496.02
230.43	065/55/32W	-9	285	D	Normal					
18:59:25.660	Z45BS-0018	0451	047	1465	128	3.76	+2.93	-2.36		495.14
230.50	18/24/48N	-245	264	1F	A-SJU					
	N/A	SJU	0451	14	1417	125	4.12	+3.40	-2.34	495.61
230.52	065/55/58W	-24	247		Normal					
18:59:26.960	Z45BS-0132	0451	047	3123	274	52.45	-52.29	+4.11		495.11
230.53	18/24/46N	-240	270	1F	A-SJU					
	N/A	STT	0451	14	3123	274	52.00	-51.84	+4.06	495.56
230.49	065/56/01W	-1	241		Normal					
18:59:30.360	Z45BS-0018	0451	047	1496	131	3.57	+2.67	-2.37		494.89
230.49	18/24/50N	-237	265	1F	A-SJU					
	N/A	SJU	0451	14	1443	127	3.88	+3.10	-2.32	495.32
230.54	065/56/17W	-20	238		Normal					
18:59:31.600	Z45BS-0132	0451	047	3118	274	52.69	-52.55	+3.75		494.86
230.16	18/24/14N	-234	255	1F	A-SJU					
	N/A	STT	0451	14	3116	274	52.25	-52.13	+3.52	495.28
229.94	065/56/19W	-64	244		Normal					
18:59:35.060	Z45BS-0018	0451	047	1531	134	3.44	+2.45	-2.42		494.68
230.44	18/24/46N	-225	263	1F	A-SJU					

	N/A	SJU	0451	14	1472	129	3.75	+2.90	-2.38	495.12
230.48	065/56/29W	-26	228		Normal					
18:59:36.360	Z45BS-0132	0451	047	3117	274	52.95	-52.81	+3.71	494.60	
230.12	18/24/34N	-231	256	1F	A-SJU					
	N/A	STT	0451	14	3120	274	52.50	-52.36	+3.86	495.05
230.28	065/56/34W	-57	239		Normal					
TD: 04/15/02 ACID-ADF ABC FIRM PACP PDEG PRAN PX PY PSX										
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D	Class				
18:59:37.240	Z45BS-0038	0451	041	3490	306	14.26	-11.43	+8.53	494.17	
230.33	18/24/42N	-252	266	1F	A-SJU					
	N/A	ZSU	0451	14	3527	310	13.38	-10.25	+8.60	495.34
230.41	065/56/15W	-17	254	D	Normal					
18:59:39.720	Z45BS-0018	0451	025	1521	133	3.35	+2.42	-2.32	494.64	
230.54	18/24/49N	-135	278	1F	A-SJU					
	N/A	SJU	0451	14	1502	132	3.50	+2.60	-2.34	494.82
230.52	065/56/48W	18	137		Normal					
18:59:41.060	Z45BS-0132	0451	047	3115	273	53.18	-53.06	+3.58	494.36	
229.98	18/24/21N	-224	253	1F	A-SJU					
	N/A	STT	0451		3117	274	52.75	-52.62	+3.64	494.79
230.05	065/56/51W	-68	235		Normal					
18:59:44.480	Z45BS-0018	0451	027	1555	136	3.24	+2.22	-2.36	494.44	
230.50	18/24/46N	-141	271	1F	A-SJU					
	N/A	SJU	0451	14	1535	135	3.38	+2.39	-2.38	494.61
230.48	065/57/01W	3	142		Normal					
18:59:45.720	Z45BS-0132	0451	047	3116	273	53.44	-53.32	+3.61	494.10	
230.01	18/24/31N	-223	257	1F	A-SJU					
	N/A	STT	0451	14	3119	274	53.00	-52.86	+3.82	494.55
230.22	065/57/06W	-49	230		Normal					
18:59:49.299	Z45BS-0018	0451	031	1594	140	3.13	+2.01	-2.41	494.24	
230.45	18/24/45N	-146	266	1F	A-SJU					
	N/A	SJU	0451	14	1569	138	3.25	+2.18	-2.41	494.41
230.45	065/57/14W	-9	147		Normal					
18:59:49.299	Z45BS-0038	0451	042	3475	305	14.54	-11.85	+8.43	493.75	
230.22	18/24/38N	-222	264	1F	A-SJU					
	N/A	ZSU	0451	14	3508	308	13.75	-10.79	+8.53	494.81
230.33	065/56/49W	-24	224	D	Normal					
18:59:50.480	Z45BS-0132	0451	047	3115	273	53.64	-53.52	+3.55	493.89	
229.95	18/24/22N	-215	257	1F	A-SJU					
	N/A	STT	0451	14	3117	274	53.12	-53.00	+3.66	494.41
230.07	065/57/14W	-49	222		Normal					
18:59:54.000	Z45BS-0018	0451	033	1637	143	3.03	+1.78	-2.45	494.02	
230.41	18/24/43N	-151	264	1F	A-SJU					
	N/A	SJU	0451	14	1609	141	3.13	+1.95	-2.44	494.18
230.42	065/57/29W	-16	153		Normal					
18:59:55.120	Z45BS-0132	0451	047	3112	273	53.82	-53.72	+3.35	493.70	
229.74	18/24/03N	-205	250	1F	A-SJU					
	N/A	STT	0451		3113	274	53.38	-53.27	+3.35	494.15
229.76	065/57/31W	-74	219		Normal					
18:59:58.660	Z45BS-0018	0451	035	1682	147	2.92	+1.55	-2.47	493.79	
230.39	18/24/43N	-155	264	1F	A-SJU					
	N/A	SJU	0451	14	1649	145	3.00	+1.72	-2.46	493.96
230.40	065/57/43W	-16	157		Normal					
18:59:59.840	Z45BS-0132	0451	047	3113	273	54.07	-53.96	+3.43	493.46	
229.81	18/24/24N	-207	257	1F	A-SJU					

	N/A	STT	0451	3117 274	53.62	-53.50	+3.70	493.92
230.10	065/57/46W	-46 213		Normal				

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX
PSY	Latitude	XV	HDG	ETG	C	ADS			
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY
RSY	Longitude	YV	SPD	RDR	D	Class			
19:00:01.300		Z45BS-0038	0451	043	3462	304	14.82	-12.24	+8.35
230.14	18/24/34N	-196 262		1F	A-SJU				
	N/A	ZSU	0451	14	3491	307	14.12	-11.31	+8.47
230.27	065/57/22W	-26 199		D	Normal				
19:00:03.540		Z45BS-0018	0451	037	1731	152	2.91	+1.36	-2.57
230.29	18/24/36N	-154 258		1F	A-SJU				
	N/A	SJU	0451	14	1691	149	3.00	+1.56	-2.56
230.30	065/57/53W	-32 158			Normal				
19:00:04.540		Z45BS-0132	0451	045	3112	273	54.33	-54.23	+3.36
229.75	18/24/07N	-207 257		1F	A-SJU				
	N/A	STT			3113 274		54.07	-53.96	+3.43
229.81	065/58/15W	-46 213			Normal				
19:00:08.240		Z45BS-0018	0451	040	1778	156	2.93	+1.18	-2.68
230.18	18/24/31N	-149 252		1F	A-SJU				
	N/A	SJU	0451	14	1734	152	3.00	+1.39	-2.66
230.20	065/58/03W	-48 158			Normal				
19:00:09.241		Z45BS-0132	0451	043	3110	273	54.58	-54.48	+3.26
229.64	18/24/04N	-190 247		1F	A-SJU				
	N/A	STT			3112 274		54.33	-54.23	+3.36
229.75	065/58/32W	-80 208			Normal				
19:00:12.900		Z45BS-0018	0451	041	1820	159	2.97	+1.02	-2.79
230.07	18/24/26N	-143 248		1F	A-SJU				
	N/A	SJU	0451	14	1772	156	3.00	+1.23	-2.74
230.12	065/58/13W	-57 155			Normal				
19:00:13.300		Z45BS-0038	0451	044	3444	302	15.05	-12.67	+8.13
229.92	18/24/23N	-179 256		1F	A-SJU				
	N/A	ZSU	0451	14	3468	305	14.50	-11.91	+8.28
230.07	065/58/00W	-43 185		D	Normal				
19:00:13.900		Z45BS-0132	0451	025	3113	273	54.09	-53.98	+3.43
229.82	18/24/10N	-70 243		1F	A-SJU				
	N/A	STT	0451	14	3114	274	54.00	-53.89	+3.48
229.87	065/58/10W	-35 80			Normal				
19:00:17.780		Z45BS-0018	0451	042	1854	163	3.10	+0.91	-2.97
229.89	18/24/15N	-128 238		1F	A-SJU				
	N/A	SJU	0451	14	1807	159	3.13	+1.13	-2.91
229.95	065/58/19W	-79 152			Normal				
19:00:18.660		Z45BS-0132	0451	027	3113	273	54.21	-54.10	+3.43
229.81	18/24/11N	-75 251		1F	A-SJU				
	N/A	STT	0451		3114 274		54.13	-54.01	+3.48
229.87	065/58/18W	-26 81			Normal				
19:00:22.480		Z45BS-0018	0451	043	1879	165	3.27	+0.84	-3.17
229.70	18/24/06N	-109 227		1F	A-SJU				
	N/A	SJU	0451	15	1833	161	3.25	+1.05	-3.07
229.79	065/58/24W	-101 150			Normal				
19:00:23.300		Z45BS-0132	0451	031	3111	273	54.33	-54.23	+3.33
229.71	18/24/01N	-81 245		1F	A-SJU				
	N/A	STT	0451	15	3112	274	54.25	-54.15	+3.33
229.71	065/58/27W	-38 91			Normal				

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX
PSY	Latitude	XV	HDG	ETG C	ADS				
	ADDR	Sensor	RBC	RALT	RACP RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR D	Class				
19:00:25.000	Z45BS-0038	0451	045	3420	300	14.95	-12.86	+7.62	492.75
229.41	18/24/02N	-144	237	1F	A-SJU				
	N/A	ZSU	0451	14	3449 303	14.50	-12.14	+7.93	493.47
229.72	065/58/14W	-93	172	D	Normal				
19:00:27.179	Z45BS-0018	0451	025	1856	163	3.77	+1.09	-3.61	493.36
229.26	18/23/50N	24	173	1F	A-SJU				
	N/A	SJU	0451	15	1848 162	3.50	+1.06	-3.34	493.32
229.53	065/58/24W	-205	207		Normal				
19:00:28.000	Z45BS-0132	0451	033	3108	273	54.38	-54.30	+3.07	493.13
229.46	18/23/41N	-74	225	1F	A-SJU				
	N/A	STT	0451	15	3108 273	54.25	-54.17	+2.99	493.26
229.38	065/58/28W	-73	105		Normal				
19:00:31.899	Z45BS-0018	0451	027	1862	163	3.92	+1.10	-3.76	493.37
229.10	18/23/42N	20	174	1F	A-SJU				
	N/A	SJU	0451	15	1853 163	3.62	+1.07	-3.46	493.33
229.40	065/58/23W	-181	183		Normal				
19:00:32.710	Z45BS-0132	0451	030	3106	273	54.38	-54.30	+2.90	493.13
229.28	18/23/46N	0	180	1F	A-SJU				
	N/A	STT			3109 273	54.38	-54.30	+3.07	493.13
229.46	065/58/36W	-136	137		Normal				
19:00:36.540	Z45BS-0018	0451	031	1853	162	4.13	+1.22	-3.95	493.49
228.91	18/23/28N	49	164	1F	A-SJU				
	N/A	SJU	0451	15	1849 163	3.88	+1.16	-3.70	493.43
229.17	065/58/17W	-171	178		Normal				
19:00:37.000	Z45BS-0038	0451	046	3395	298	14.42	-12.68	+6.87	492.95
228.66	18/23/32N	-75	206	1F	A-SJU				
	N/A	ZSU	0451	15	3430 301	14.25	-12.15	+7.44	493.46
229.23	065/58/15W	-156	175	D	Normal				
19:00:37.420	Z45BS-0132	0451	032	3103	272	54.20	-54.14	+2.59	493.29
228.98	18/23/21N	19	173	1F	A-SJU				
	N/A	STT	0451	15	3104 273	54.12	-54.06	+2.66	493.37
229.05	065/58/21W	-148	151		Normal				
19:00:41.299	Z45BS-0018	0451	033	1832	161	4.29	+1.39	-4.06	493.66
228.81	18/23/23N	87	149	1F	A-SJU				
	N/A	SJU	0451	15	1836 161	4.00	+1.28	-3.79	493.55
229.07	065/58/10W	-146	171		Normal				
19:00:42.120	Z45BS-0132	0451	034	3101	272	54.00	-53.95	+2.48	493.49
228.87	18/23/26N	56	158	1F	A-SJU				
	N/A	STT	0451	15	3105 273	54.00	-53.93	+2.73	493.50
229.12	065/58/13W	-134	146		Normal				
19:00:46.000	Z45BS-0018	0451	035	1803	158	4.41	+1.62	-4.10	493.88
228.76	18/23/18N	128	131	1F	A-SJU				
	N/A	SJU	0451	15	1818 160	4.12	+1.43	-3.87	493.69
228.99	065/58/01W	-109	169		Normal				
19:00:46.840	Z45BS-0132	0451	036	3100	272	53.74	-53.69	+2.36	493.75
228.76	18/23/15N	92	143	1F	A-SJU				
	N/A	STT	0451	16	3103 273	53.75	-53.69	+2.56	493.74
228.95	065/57/57W	-121	153		Normal				

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX
PSY	Latitude	XV	HDG	ETG C	ADS				
	ADDR	Sensor	RBC	RALT	RACP RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR D	Class				

19:00:49.001	Z45BS-0038	0451	047	3388	297	13.44	-11.88	+6.28	493.75
228.09	18/23/12N	45 166	1F	A-SJU					
	N/A	ZSU 0451	15	3426	301	13.75	-11.77	+7.11	493.85
228.91	065/57/51W	-183 189	D	Normal					
19:00:50.720	Z45BS-0018	0451	037	1774	155	4.50	+1.83	-4.11	494.10
228.76	18/23/14N	147 118	1F	A-SJU					
	N/A	SJU 0451	16	1794	158	4.25	+1.61	-3.93	493.88
228.94	065/57/49W	-77 167		Normal					
19:00:51.540	Z45BS-0132	0451	040	3099	272	53.55	-53.50	+2.23	493.94
228.63	18/23/05N	104 138	1F	A-SJU					
	N/A	STT 0451	16	3101	273	53.62	-53.57	+2.38	493.86
228.78	065/57/50W	-116 157		Normal					
19:00:55.240	Z45BS-0018	0451	040	1740	152	4.51	+2.05	-4.02	494.31
228.85	18/23/18N	161 102	1F	A-SJU					
	N/A	SJU 0451	15	1768	155	4.25	+1.77	-3.86	494.03
229.00	065/57/39W	-32 165		Normal					
19:00:56.239	Z45BS-0132	0451	041	3098	272	53.35	-53.31	+2.19	494.13
228.60	18/23/10N	116 130	1F	A-SJU					
	N/A	STT 0451	15	3102	273	53.50	-53.44	+2.46	493.99
228.86	065/57/42W	-97 152		Normal					
19:00:59.960	Z45BS-0018	0451	041	1706	150	4.48	+2.24	-3.88	494.49
228.99	18/23/23N	162 87	1F	A-SJU					
	N/A	SJU 0451	15	1739	153	4.25	+1.94	-3.78	494.20
229.09	065/57/29W	8 162		Normal					
19:01:00.960	Z45BS-0132	0451	042	3100	272	53.09	-53.03	+2.33	494.40
228.74	18/23/24N	142 111	1F	A-SJU					
	N/A	STT 0451	15	3105	273	53.25	-53.18	+2.69	494.25
229.10	065/57/25W	-54 152		Normal					
19:01:01.060	Z45BS-0038	0451	025	3452	303	12.90	-10.76	+7.11	494.85
228.93	18/23/11N	174 87	1F	A-SJU					
	N/A	ZSU 0451	15	3436	302	13.38	-11.34	+7.09	494.28
228.89	065/57/24W	9 174	D	Normal					
19:01:04.655	Z45BS-0018	0451	042	1675	147	4.41	+2.38	-3.71	494.63
229.16	18/23/28N	152 74	1F	A-SJU					
	N/A	SJU 0451	15	1712	150	4.25	+2.09	-3.70	494.35
229.17	065/57/19W	43 158		Normal					
19:01:05.661	Z45BS-0132	0451	043	3102	272	52.88	-52.82	+2.46	494.61
228.87	18/23/23N	149 98	1F	A-SJU					
	N/A	STT 0451	15	3105	273	53.12	-53.06	+2.69	494.37
229.09	065/57/18W	-19 151		Normal					
19:01:09.359	Z45BS-0018	0451	043	1647	144	4.26	+2.46	-3.48	494.70
229.39	18/23/39N	130 58	1F	A-SJU					
	N/A	SJU 0451	16	1686	148	4.12	+2.17	-3.51	494.42
229.36	065/57/14W	82 154		Normal					
19:01:10.300	Z45BS-0132	0451	044	3104	272	52.75	-52.69	+2.66	494.75
229.07	18/23/33N	145 83	1F	A-SJU					
	N/A	STT 0451	16	3107	273	53.12	-53.05	+2.85	494.38
229.26	065/57/17W	19 146		Normal					
TD: 04/15/02 ACID-ADF ABC FIRM PACP PDEG PRAN PX PY PSX									
PSY	Latitude	XV	HDG	ETG	C	ADS			
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY
RSY	Longitude	YV	SPD	RDR	D	Class			
19:01:13.060	Z45BS-0038	0451	027	3484	306	12.84	-10.35	+7.60	495.26
229.41	18/23/33N	159 68	1F	A-SJU					
	N/A	ZSU 0451	16	3461	304	13.25	-10.96	+7.45	494.65
229.25	065/57/00W	65 172	D	Normal					

19:01:13.900	Z45BS-0018	0451	044	1622	142	4.07	+2.47	-3.23	494.71
229.63	18/23/51N	99 41	1F	A-SJU					
	N/A	SJU 0451	16	1661	146	4.00	+2.24	-3.32	494.48
229.55	065/57/10W	115 151		Normal					
19:01:15.000	Z45BS-0132	0451	045	3108	273	52.67	-52.58	+2.95	494.84
229.37	18/23/47N	132 63	1F	A-SJU					
	N/A	STT 0451	16	3110	273	53.00	-52.91	+3.09	494.51
229.50	065/57/08W	66 148		Normal					
19:01:18.600	Z45BS-0018	0451	045	1601	140	3.78	+2.39	-2.93	494.62
229.94	18/24/07N	54 20	1F	A-SJU					
	N/A	SJU 0451	15	1640	144	3.75	+2.20	-3.04	494.44
229.83	065/57/13W	149 158		Normal					
19:01:19.775	Z45BS-0132	0451	025	3121	274	53.33	-53.18	+4.03	494.23
230.43	18/24/12N	-129 342	1F	A-SJU					
	N/A	STT 0451	15	3115	274	53.12	-53.01	+3.50	494.41
229.91	065/57/15W	404 424		Normal					
19:01:23.300	Z45BS-0018	0451	046	1585	139	3.54	+2.31	-2.68	494.54
230.18	18/24/17N	20 7	1F	A-SJU					
	N/A	SJU 0451	16	1622	143	3.62	+2.20	-2.88	494.44
229.99	065/57/13W	160 162		Normal					
19:01:24.420	Z45BS-0132	0451	027	3123	274	53.38	-53.21	+4.21	494.19
230.61	18/24/17N	-99 343	1F	A-SJU					
	N/A	STT 0451	16	3116	274	53.13	-53.00	+3.58	494.41
229.99	065/57/14W	330 345		Normal					
19:01:25.480	Z45BS-0038	0451	031	3514	308	13.41	-10.44	+8.42	495.16
230.23	18/24/03N	100 34	1F	A-SJU					
	N/A	ZSU 0451	16	3478	306	13.62	-11.07	+7.95	494.54
229.75	065/57/07W	146 177	D	Normal					
19:01:28.000	Z45BS-0018	0451	025	1609	141	3.10	+1.93	-2.42	494.16
230.44	18/24/30N	-117 327	1F	A-SJU					
	N/A	SJU 0451	15	1614	142	3.38	+2.08	-2.65	494.32
230.21	065/57/20W	179 215		Normal					
19:01:29.121	Z45BS-0132	0451	031	3125	274	53.46	-53.28	+4.39	494.12
230.79	18/24/32N	-88 343	1F	A-SJU					
	N/A	STT 0451	15	3119	274	53.25	-53.11	+3.84	494.30
230.24	065/57/21W	285 298		Normal					
19:01:32.659	Z45BS-0018	0451	027	1610	141	2.84	+1.77	-2.22	493.99
230.64	18/24/42N	-122 324	1F	A-SJU					
	N/A	SJU 0451	15	1614	142	3.12	+1.93	-2.46	494.16
230.40	065/57/30W	170 210		Normal					
19:01:33.804	Z45BS-0132	0451	033	3129	275	53.55	-53.35	+4.69	494.05
231.08	18/24/57N	-80 343	1F	A-SJU					
	N/A	STT 0451		3124	275	53.38	-53.21	+4.25	494.20
230.65	065/57/27W	272 283		Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX	
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D	Class				
19:01:37.420	Z45BS-0018	0451	031	1639	144	2.59	+1.52	-2.10	493.74	
230.76	18/24/51N	-152 313	1F	A-SJU						
	N/A	SJU 0451	15	1632	143	2.88	+1.71	-2.31	493.94	
230.55	065/57/44W	142 209		Normal						
19:01:37.540	Z45BS-0038	0451	033	3524	309	14.44	-11.09	+9.24	494.49	
231.04	18/24/35N	-13 356	1F	A-SJU						
	N/A	ZSU 0451	15	3492	307	14.12	-11.29	+8.48	494.30	
230.28	065/57/21W	200 200	D	Normal						

19:01:38.541	Z45BS-0132	0451	035	3128	275	53.79	-53.58	+4.69	493.82
231.08	18/24/44N	-110 333	1F	A-SJU					
	N/A	STT		3121	274	53.62	-53.47	+4.03	493.93
230.42	065/57/44W	218 245		Normal					
19:01:42.060	Z45BS-0018	0451	033	1697	149	2.37	+1.21	-2.03	493.44
230.83	18/24/59N	-186 299	1F	A-SJU					
	N/A	SJU 0451	14	1668	147	2.62	+1.44	-2.19	493.68
230.67	065/58/00W	104 214		Normal					
19:01:43.240	Z45BS-0132	0451	037	3128	274	54.06	-53.86	+4.69	493.54
231.08	18/24/50N	-138 321	1F	A-SJU					
	N/A	STT 0451	14	3122	274	53.87	-53.72	+4.13	493.69
230.52	065/58/00W	174 223		Normal					
19:01:46.960	Z45BS-0018	0451	035	1771	155	2.25	+0.92	-2.05	493.17
230.81	18/24/59N	-201 288	1F	A-SJU					
	N/A	SJU 0451	13	1721	151	2.50	+1.20	-2.19	493.44
230.66	065/58/15W	67 213		Normal					
19:01:47.900	Z45BS-0132	0451	040	3127	274	54.35	-54.15	+4.65	493.24
231.03	18/24/51N	-163 309	1F	A-SJU					
	N/A	STT 0451	13	3122	274	54.12	-53.97	+4.15	493.44
230.53	065/58/15W	132 211		Normal					
19:01:49.541	Z45BS-0038	0451	025	3475	305	15.45	-12.59	+8.96	493.00
230.74	18/24/49N	-206 289	1F	A-SJU					
	N/A	ZSU 0451	14	3484	306	14.75	-11.90	+8.71	493.69
230.51	065/57/59W	73 219	D	Normal					
19:01:51.600	Z45BS-0018	0451	037	1859	163	2.28	+0.65	-2.18	492.90
230.68	18/24/52N	-211 273	1F	A-SJU					
	N/A	SJU 0451	12	1786	157	2.50	+0.98	-2.30	493.22
230.56	065/58/29W	13 212		Normal					
19:01:52.601	Z45BS-0132	0451	041	3125	274	54.65	-54.46	+4.52	492.94
230.90	18/24/47N	-185 294	1F	A-SJU					
	N/A	STT 0451		3121	274	54.38	-54.22	+4.08	493.19
230.47	065/58/31W	82 203		Normal					
19:01:56.479	Z45BS-0018	0451	040	1934	169	2.36	+0.41	-2.32	492.67
230.53	18/24/47N	-206 264	1F	A-SJU					
	N/A	SJU 0451	11	1854	163	2.50	+0.73	-2.39	492.99
230.46	065/58/44W	-20 208		Normal					
19:01:57.300	Z45BS-0132	0451	036	3124	274	54.87	-54.70	+4.43	492.71
230.80	18/25/13N	-176 248	1F	A-SJU					
	N/A	STT		3126	275	54.65	-54.46	+4.52	492.94
230.90	065/58/47W	-70 190		Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX	
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D	Class				
19:02:01.300	Z45BS-0018	0451	041	1997	175	2.46	+0.19	-2.45	492.46	
230.40	18/24/43N	-198 258	1F	A-SJU						
	N/A	SJU 0451	10	1919	169	2.50	+0.49	-2.45	492.75	
230.40	065/58/59W	-41 203		Normal						
19:02:01.600	Z45BS-0038	0451	027	3451	303	15.86	-13.24	+8.73	492.36	
230.51	18/24/41N	-208 275	1F	A-SJU						
	N/A	ZSU 0451	11	3465	305	15.12	-12.46	+8.58	493.14	
230.36	065/58/34W	17 210	D	Normal						
19:02:02.000	Z45BS-0132	0451	033	3123	274	55.10	-54.93	+4.34	492.48	
230.71	18/25/07N	-176 248	1F	A-SJU						
	N/A	STT		3125	275	54.87	-54.70	+4.43	492.71	
230.80	065/59/02W	-70 190		Normal						

19:02:06.060	Z45BS-0018	0451	042	2042	179	2.63	+0.02	-2.63	492.30
230.22	18/24/34N	-181 249	1F	A-SJU					
	N/A	SJU 0451	10	1964	173	2.62	+0.34	-2.60	492.61
230.25	065/59/08W	-68 194		Normal					
19:02:06.720	Z45BS-0132	0451	025	3110	273	55.20	-55.11	+3.24	492.32
229.61	18/24/14N	-167 216	1F	A-SJU					
	N/A	STT 0451	9	3114	274	55.00	-54.89	+3.54	492.53
229.91	065/59/13W	-232 287		Normal					
19:02:10.719	Z45BS-0018	0451	025	2015	177	3.15	+0.16	-3.14	492.44
229.71	18/24/18N	-55 195	1F	A-SJU					
	N/A	SJU 0451	10	1996	175	2.88	+0.23	-2.87	492.51
229.99	065/59/15W	-212 220		Normal					
19:02:11.421	Z45BS-0132	0451	027	3108	273	55.34	-55.26	+3.11	492.17
229.48	18/24/09N	-152 218	1F	A-SJU					
	N/A	STT 0451	10	3113	274	55.12	-55.02	+3.46	492.40
229.84	065/59/21W	-193 248		Normal					
19:02:13.240	Z45BS-0038	0451	031	3419	300	16.01	-13.79	+8.14	491.82
229.91	18/24/21N	-200 252	1F	A-SJU					
	N/A	ZSU 0451	10	3441	302	15.38	-12.98	+8.25	492.63
230.03	065/59/07W	-63 211	D	Normal					
19:02:15.419	Z45BS-0018	0451	027	2036	179	3.30	+0.06	-3.30	492.34
229.55	18/24/10N	-65 200	1F	A-SJU					
	N/A	SJU 0451	10	2016	177	3.00	+0.15	-3.00	492.43
229.85	065/59/20W	-185 197		Normal					
19:02:16.120	Z45BS-0132	0451	031	3107	273	55.39	-55.30	+2.98	492.12
229.35	18/23/59N	-125 216	1F	A-SJU					
	N/A	STT 0451		3111	273	55.13	-55.03	+3.30	492.40
229.67	065/59/22W	-171 213		Normal					
19:02:20.119	Z45BS-0018	0451	031	2036	178	3.52	+0.06	-3.52	492.35
229.33	18/23/55N	-40 193	1F	A-SJU					
	N/A	SJU 0451	10	2019	177	3.25	+0.14	-3.25	492.43
229.60	065/59/20W	-184 189		Normal					
19:02:20.780	Z45BS-0132	0451	033	3106	273	55.38	-55.31	+2.94	492.12
229.30	18/23/59N	-98 215	1F	A-SJU					
	N/A	STT 0451	10	3111	273	55.13	-55.03	+3.30	492.40
229.67	065/59/22W	-142 173		Normal					
TD: 04/15/02 ACID-ADF ABC FIRM PACP PDEG PRAN PX PY PSX									
PSY	Latitude	XV HDG ETG C	ADS						
	ADDR	Sensor RBC RALT	RACP RDEG	RRAN	RX	RY	RSX		
RSY	Longitude	YV SPD RDR D	Class						
19:02:24.779	Z45BS-0018	0451	033	2025	177	3.69	+0.13	-3.69	492.42
229.16	18/23/48N	-7 183	1F	A-SJU					
	N/A	SJU 0451	9	2013	177	3.38	+0.18	-3.37	492.46
229.48	065/59/18W	-174 175		Normal					
19:02:25.300	Z45BS-0038	0451	033	3386	297	15.70	-13.91	+7.28	491.71
229.05	18/23/50N	-148 225	1F	A-SJU					
	N/A	ZSU 0451	10	3419	300	15.25	-13.14	+7.74	492.48
229.52	065/59/17W	-149 211	D	Normal					
19:02:25.540	Z45BS-0132	0451	035	3103	272	55.34	-55.27	+2.70	492.16
229.06	18/23/34N	-69 205	1F	A-SJU					
	N/A	STT 0451		3106	273	55.12	-55.05	+2.87	492.38
229.25	065/59/23W	-153 169		Normal					
19:02:29.540	Z45BS-0018	0451	035	1998	175	3.83	+0.29	-3.82	492.58
229.03	18/23/41N	46 164	1F	A-SJU					
	N/A	SJU 0451	9	1999	176	3.50	+0.26	-3.49	492.55
229.36	065/59/13W	-162 169		Normal					

19:02:30.180	Z45BS-0132	0451	037	3101	272	55.20	-55.14	+2.50	492.29
228.87	18/23/28N	-28 190	1F	A-SJU					
	N/A	STT		3105	273	55.00	-54.93	+2.78	492.50
229.16	065/59/16W	-157 161		Normal					
19:02:34.234	Z45BS-0018	0451	037	1954	171	3.88	+0.56	-3.84	492.84
229.02	18/23/41N	117 137	1F	A-SJU					
	N/A	SJU 0451	8	1976	174	3.50	+0.39	-3.48	492.67
229.37	065/59/05W	-123 171		Normal					
19:02:34.895	Z45BS-0132	0451	034	3101	272	55.02	-54.97	+2.48	492.47
228.85	18/23/11N	138 97	1F	A-SJU					
	N/A	STT		3102	273	55.20	-55.14	+2.50	492.29
228.87	065/59/29W	-17 139		Normal					
19:02:37.240	Z45BS-0038	0451	035	3370	296	14.96	-13.42	+6.60	492.21
228.39	18/23/34N	-47 194	1F	A-SJU					
	N/A	ZSU 0451		3415	300	14.88	-12.86	+7.47	492.76
229.26	065/59/00W	-191 198	D	Normal					
19:02:38.959	Z45BS-0018	0451	025	1936	170	3.38	+0.58	-3.33	492.85
229.52	18/23/42N	72 34	1F	A-SJU					
	N/A	SJU 0451	3	1958	172	3.50	+0.48	-3.47	492.76
229.38	065/58/59W	105 127		Normal					
19:02:39.601	Z45BS-0132	0451	031	3101	272	54.84	-54.79	+2.45	492.65
228.83	18/23/10N	138 97	1F	A-SJU					
	N/A	STT		3101	273	55.02	-54.97	+2.48	492.47
228.85	065/59/18W	-17 139		Normal					
19:02:43.599	Z45BS-0018	0451	022	1903	167	3.44	+0.76	-3.35	493.03
229.50	18/23/50N	138 97	1F	A-SJU					
	N/A	SJU		1937	170	3.38	+0.58	-3.33	492.85
229.52	065/58/53W	-16 139		Normal					
19:02:44.300	Z45BS-0132	0451	026	3100	272	54.66	-54.61	+2.43	492.83
228.81	18/23/09N	138 97	1F	A-SJU					
	N/A	STT		3101	273	54.84	-54.79	+2.45	492.65
228.83	065/59/07W	-17 139		Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX	
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D	Class				
19:02:48.180	Z45BS-0018	0451	017	1871	164	3.50	+0.94	-3.37	493.20	
229.48	18/23/49N	138 97	1F	A-SJU						
	N/A	SJU		1904	167	3.44	+0.76	-3.35	493.03	
229.50	065/58/42W	-16 139		Normal						
19:02:49.001	Z45BS-0132	0451	023	3100	272	54.48	-54.43	+2.41	493.01	
228.79	18/23/07N	138 97	1F	A-SJU						
	N/A	STT		3101	273	54.66	-54.61	+2.43	492.83	
228.81	065/58/55W	-17 139		Normal						
19:02:49.301	Z45BS-0038	0451	032	3341	293	14.83	-13.58	+5.96	492.06	
227.75	18/22/42N	-47 194	1F	A-SJU						
	N/A	ZSU		3370	296	14.96	-13.42	+6.60	492.21	
228.39	065/59/35W	-191 198	D	Normal						
19:02:52.900	Z45BS-0018	0451	014	1841	161	3.58	+1.12	-3.40	493.38	
229.46	18/23/48N	138 97	1F	A-SJU						
	N/A	SJU		1872	165	3.50	+0.94	-3.37	493.20	
229.48	065/58/31W	-16 139		Normal						
19:02:53.660	Z45BS-0132	0451	020	3100	272	54.30	-54.25	+2.38	493.19	
228.77	18/23/06N	138 97	1F	A-SJU						
	N/A	STT		3101	273	54.48	-54.43	+2.41	493.01	
228.79	065/58/44W	-17 139		Normal						

19:02:57.600	Z45BS-0018	0451	014	1811	159	3.66	+1.30	-3.42	493.56
229.44	18/23/46N	138 97	1F	A-SJU					
	N/A	SJU		1841	162	3.58	+1.12	-3.40	493.38
229.46	065/58/20W	-16 139		Normal					
19:03:01.361	Z45BS-0038	0451	027	3312	291	14.74	-13.74	+5.32	491.91
227.11	18/22/04N	-47 194	1F	A-SJU					
	N/A	ZSU		3342	294	14.83	-13.58	+5.96	492.06
227.75	065/59/45W	-191 198	D	Normal					
19:03:02.240	Z45BS-0018	0451	014	1784	156	3.75	+1.48	-3.44	493.74
229.42	18/23/45N	138 97	1F	A-SJU					
	N/A	SJU		1812	159	3.66	+1.30	-3.42	493.56
229.44	065/58/09W	-16 139		Normal					
19:03:13.000	-0038	0451	024	3283	288	14.67	-13.90	+4.68	491.76
226.47	18/21/25N	-47 194		-					
	N/A	ZSU		3313	291	14.74	-13.74	+5.32	491.91
227.11	065/59/55W	-191 198	D	Normal					

CDR EDITOR OUTPUT: ZS0

DATE:

/dev/CDR2:

Mon Apr 15 00:02:02 2002 through Mon Apr 15 20:57:07 2002 [Block(s) 1 - 17188]

EDITOR INPUT FILE(S):

/dev/CDR2

EDITOR OUTPUT FILE(S):

Z45BS

DATA CLASSES SELECTED:

TD

FILTERS SELECTED:

BEACON CODE(S) EDITED: 0451

SENSOR(S) EDITED: ZSU

TIME LIMITS: 041502 181500 041502 191500

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX
PSY	Latitude	XV	HDG	ETG	C ADS				
RSY	Longitude	YV	SPD	RDR	D Class	RRAN	RX	RY	RSX
18:38:52.710	Z45BS-0038	0451	034	1327	116	57.24	+51.14	-25.72	556.97
197.02	17/49/44N	-92	331	1G	A-				
	N/A	ZSU	0451	31	1331 117	57.75	+51.46	-26.20	557.30
196.54	064/51/41W	168	192	D	Normal				
18:39:04.780	Z45BS-0038	0451	036	1324	116	56.68	+50.75	-25.25	556.57
197.48	17/50/07N	-103	327	1G	A-				
	N/A	ZSU	0451	33	1329 117	57.25	+51.10	-25.82	556.93
196.92	064/52/04W	159	190	D	Normal				
18:39:16.840	Z45BS-0038	0451	040	1318	115	56.18	+50.56	-24.49	556.38
198.24	17/50/57N	-80	336	1G	A-				
	N/A	ZSU	0451	35	1322 116	56.62	+50.81	-24.99	556.63
197.74	064/52/21W	182	199	D	Normal				
18:39:28.780	Z45BS-0038	0451	041	1315	115	55.56	+50.10	-24.01	555.91
198.71	17/51/19N	-104	328	1G	A-				
	N/A	ZSU	0451	36	1320 116	56.12	+50.44	-24.62	556.26
198.11	064/52/45W	169	199	D	Normal				
18:39:40.841	Z45BS-0038	0451	042	1311	115	55.03	+49.76	-23.50	555.57
199.21	17/51/51N	-105	327	1G	A-				
	N/A	ZSU	0451	38	1316 116	55.62	+50.14	-24.09	555.95
198.63	064/53/03W	164	195	D	Normal				
18:39:52.839	Z45BS-0038	0451	043	1305	114	54.50	+49.49	-22.83	555.29
199.88	17/52/35N	-93	332	1G	A-				
	N/A	ZSU	0451	40	1310 115	55.00	+49.79	-23.36	555.59
199.35	064/53/25W	176	200	D	Normal				
18:40:04.900	Z45BS-0038	0451	044	1301	114	53.96	+49.16	-22.26	554.95
200.44	17/53/06N	-95	331	1G	A-				
	N/A	ZSU	0451	42	1306 115	54.50	+49.48	-22.85	555.28
199.86	064/53/44W	175	199	D	Normal				
18:40:16.900	Z45BS-0038	0451	045	1298	114	53.40	+48.75	-21.80	554.54
200.89	17/53/32N	-108	326	1G	A-				

	N/A	ZSU	0451	43	1303	115	54.00	+49.13	-22.41	554.92
200.29	064/54/06W	162	196	D	Normal					
18:40:28.900	Z45BS-0038	0451	046	1291	113	52.89	+48.50	-21.10	554.27	
201.59	17/54/19N	-92	333	1G	A-					
	N/A	ZSU	0451	45	1296	114	53.38	+48.80	-21.63	554.58
201.06	064/54/27W	179	201	D	Normal					
18:40:40.900	Z45BS-0038	0451	047	1287	113	52.31	+48.08	-20.60	553.85	
202.08	17/54/45N	-106	328	1G	A-					
	N/A	ZSU	0451	47	1293	114	52.88	+48.44	-21.20	554.21
201.48	064/54/50W	169	200	D	Normal					
18:40:52.960	Z45BS-0038	0451	047	1277	112	52.04	+48.14	-19.76	553.89	
202.92	17/55/34N	-54	345	1G	A-					
	N/A	ZSU	0451	49	1284	113	52.50	+48.38	-20.39	554.14
202.30	064/54/53W	202	210	D	Normal					
18:41:04.577	Z45BS-0038	0451	047	1274	112	51.44	+47.69	-19.30	553.44	
203.37	17/55/55N	-90	334	1G	A-					
	N/A	ZSU	0451	51	1282	113	52.00	+47.98	-20.05	553.74
202.63	064/55/18W	183	205	D	Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX	
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D	Class				
18:41:16.600	Z45BS-0038	0451	047	1269	111	51.06	+47.49	-18.77	553.23	
203.90	17/56/30N	-80	336	1G	A-					
	N/A	ZSU	0451	53	1276	112	51.62	+47.82	-19.46	553.57
203.21	064/55/28W	180	197	D	Normal					
18:41:28.600	Z45BS-0038	0451	047	1265	111	50.57	+47.13	-18.33	552.87	
204.34	17/56/59N	-93	330	1G	A-					
	N/A	ZSU	0451	54	1272	112	51.12	+47.47	-18.98	553.22
203.69	064/55/50W	166	191	D	Normal					
18:41:40.660	Z45BS-0038	0451	047	1257	110	50.29	+47.09	-17.65	552.82	
205.01	17/57/42N	-60	341	1G	A-					
	N/A	ZSU	0451	56	1264	111	50.75	+47.35	-18.26	553.09
204.40	064/55/57W	182	192	D	Normal					
18:41:52.720	Z45BS-0038	0451	047	1254	110	49.75	+46.67	-17.22	552.40	
205.44	17/58/06N	-88	332	1G	A-					
	N/A	ZSU	0451	57	1261	111	50.25	+46.97	-17.87	552.70
204.79	064/56/21W	166	189	D	Normal					
18:42:04.720	Z45BS-0038	0451	047	1245	109	49.47	+46.63	-16.51	552.35	
206.15	17/58/53N	-56	343	1G	A-					
	N/A	ZSU	0451	59	1252	110	49.88	+46.86	-17.09	552.58
205.57	064/56/28W	185	193	D	Normal					
18:42:16.780	Z45BS-0038	0451	047	1238	108	49.11	+46.47	-15.90	552.17	
206.75	17/59/27N	-53	344	1G	A-					
	N/A	ZSU	0451	60	1246	110	49.50	+46.66	-16.53	552.37
206.12	064/56/40W	184	192	D	Normal					
18:42:28.720	Z45BS-0038	0451	047	1231	108	48.65	+46.20	-15.24	551.90	
207.41	18/00/11N	-63	341	1G	A-					
	N/A	ZSU	0451	62	1238	109	49.00	+46.38	-15.80	552.09
206.85	064/56/57W	186	197	D	Normal					
18:42:40.780	Z45BS-0038	0451	047	1224	107	48.22	+45.95	-14.63	551.64	
208.01	18/00/44N	-68	340	1G	A-					
	N/A	ZSU	0451	63	1232	108	48.62	+46.17	-15.25	551.87
207.39	064/57/11W	184	197	D	Normal					
18:42:52.780	Z45BS-0038	0451	047	1216	106	47.88	+45.80	-13.96	551.48	
208.67	18/01/25N	-57	343	1G	A-					

	N/A	ZSU	0451	65	1224	108	48.25	+46.00	-14.57	551.69
208.07	064/57/21W	190	199	D	Normal					
18:43:04.840	Z45BS-0038	0451	047	1210	106	47.48	+45.55	-13.38	551.23	
209.25	18/01/57N	-64	341	1G	A-					
	N/A	ZSU	0451	66	1218	107	47.88	+45.77	-14.04	551.45
208.60	064/57/35W	185	196	D	Normal					
18:43:16.840	Z45BS-0038	0451	047	1200	105	47.08	+45.36	-12.60	551.02	
210.03	18/02/52N	-58	343	1G	A-					
	N/A	ZSU	0451	68	1207	106	47.38	+45.52	-13.13	551.19
209.51	064/57/51W	197	206	D	Normal					
18:43:28.840	Z45BS-0038	0451	047	1194	105	46.56	+44.98	-12.06	550.63	
210.56	18/03/15N	-82	336	1G	A-					
	N/A	ZSU	0451	69	1203	106	47.00	+45.24	-12.74	550.90
209.88	064/58/09W	186	204	D	Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX	
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D	Class				
18:43:40.840	Z45BS-0038	0451	047	1188	104	46.17	+44.71	-11.50	550.36	
211.12	18/03/50N	-82	336	1G	A-					
	N/A	ZSU	0451	71	1196	105	46.62	+45.01	-12.16	550.67
210.46	064/58/23W	182	200	D	Normal					
18:43:52.840	Z45BS-0038	0451	047	1182	103	45.76	+44.41	-11.04	550.05	
211.57	18/04/17N	-89	332	1G	A-					
	N/A	ZSU	0451	72	1191	105	46.25	+44.74	-11.72	550.39
210.90	064/58/40W	170	192	D	Normal					
18:44:04.840	Z45BS-0038	0451	047	1171	102	45.56	+44.39	-10.24	550.03	
212.37	18/05/12N	-51	345	1G	A-					
	N/A	ZSU	0451	73	1179	104	45.88	+44.58	-10.81	550.22
211.81	064/58/49W	195	202	D	Normal					
18:44:16.901	Z45BS-0038	0451	047	1165	102	45.12	+44.07	-9.69	549.70	
212.91	18/05/37N	-71	339	1G	A-					
	N/A	ZSU	0451	75	1174	103	45.50	+44.30	-10.38	549.93
212.23	064/59/07W	186	199	D	Normal					
18:44:28.900	Z45BS-0038	0451	047	1158	101	44.60	+43.65	-9.13	549.27	
213.47	18/06/17N	-92	332	1G	A-					
	N/A	ZSU	0451	76	1166	102	45.00	+43.94	-9.72	549.56
212.88	064/59/30W	178	201	D	Normal					
18:44:40.900	Z45BS-0038	0451	047	1150	101	44.21	+43.39	-8.51	549.00	
214.08	18/06/54N	-87	334	1G	A-					
	N/A	ZSU	0451	78	1158	102	44.62	+43.69	-9.11	549.30
213.49	064/59/46W	181	201	D	Normal					
18:44:52.600	Z45BS-0038	0451	047	1144	100	43.78	+43.03	-8.04	548.64	
214.54	18/07/19N	-97	330	1G	A-					
	N/A	ZSU	0451	79	1153	101	44.25	+43.39	-8.70	549.00
213.89	065/00/04W	169	195	D	Normal					
18:45:04.600	Z45BS-0038	0451	047	1135	99	43.49	+42.86	-7.38	548.46	
215.20	18/08/03N	-77	337	1G	A-					
	N/A	ZSU	0451	79	1143	100	43.88	+43.15	-7.96	548.75
214.62	065/00/19W	181	197	D	Normal					
18:45:16.660	Z45BS-0038	0451	047	1125	98	43.20	+42.68	-6.67	548.26	
215.91	18/08/46N	-66	341	1G	A-					
	N/A	ZSU	0451	80	1133	100	43.50	+42.89	-7.24	548.49
215.34	065/00/35W	190	202	D	Normal					
18:45:28.623	Z45BS-0038	0451	047	1117	98	42.77	+42.34	-6.09	547.92	
216.48	18/09/18N	-81	336	1G	A-					

	N/A	ZSU	0451	81	1126	99	43.12	+42.60	-6.72	548.18
215.86	065/00/54W	184	202	D	Normal					
18:45:40.650	Z45BS-0038	0451	047	1109	97	42.37	+42.01	-5.52	547.58	
217.04	18/09/52N	-88	334	1G	A-					
	N/A	ZSU	0451	83	1118	98	42.75	+42.31	-6.14	547.88
216.43	065/01/12W	180	201	D	Normal					
18:45:52.720	Z45BS-0038	0451	047	1099	96	42.03	+41.75	-4.86	547.31	
217.70	18/10/34N	-82	336	1G	A-					
	N/A	ZSU	0451	85	1108	97	42.38	+42.02	-5.45	547.59
217.12	065/01/30W	185	203	D	Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX	
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D	Class				
18:46:04.721	Z45BS-0038	0451	047	1090	95	41.66	+41.45	-4.22	547.00	
218.33	18/11/12N	-85	335	1G	A-					
	N/A	ZSU	0451	86	1099	97	42.00	+41.72	-4.82	547.28
217.74	065/01/48W	186	205	D	Normal					
18:46:16.771	Z45BS-0038	0451	047	1081	95	41.26	+41.10	-3.65	546.64	
218.90	18/11/45N	-93	332	1G	A-					
	N/A	ZSU	0451	86	1091	96	41.62	+41.41	-4.27	546.96
218.28	065/02/08W	181	204	D	Normal					
18:46:28.780	Z45BS-0038	0451	047	1072	94	40.90	+40.79	-3.01	546.33	
219.53	18/12/25N	-91	333	1G	A-					
	N/A	ZSU	0451	86	1081	95	41.25	+41.09	-3.60	546.64
218.94	065/02/28W	184	206	D	Normal					
18:46:40.840	Z45BS-0038	0451	047	1061	93	40.69	+40.62	-2.32	546.15	
220.21	18/13/05N	-74	339	1G	A-					
	N/A	ZSU	0451	85	1071	94	41.00	+40.89	-2.95	546.43
219.59	065/02/40W	193	207	D	Normal					
18:46:52.841	Z45BS-0038	0451	047	1049	92	40.37	+40.34	-1.60	545.86	
220.93	18/13/51N	-76	339	1G	A-					
	N/A	ZSU	0451	85	1059	93	40.63	+40.57	-2.18	546.09
220.35	065/03/01W	198	213	D	Normal					
18:47:04.840	Z45BS-0038	0451	047	1038	91	39.98	+39.97	-0.89	545.48	
221.64	18/14/33N	-89	336	1G	A-					
	N/A	ZSU	0451	85	1048	92	40.25	+40.22	-1.48	545.74
221.05	065/03/22W	199	219	D	Normal					
18:47:16.841	Z45BS-0038	0451	047	1028	90	39.53	+39.53	-0.27	545.04	
222.24	18/15/07N	-105	331	1G	A-					
	N/A	ZSU	0451	85	1039	91	39.88	+39.86	-0.92	545.38
221.60	065/03/44W	192	220	D	Normal					
18:47:28.805	Z45BS-0038	0451	047	1017	89	39.15	+39.15	+0.38	544.65	
222.89	18/15/48N	-108	331	1G	A-					
	N/A	ZSU	0451	86	1028	90	39.50	+39.50	-0.24	545.00
222.27	065/04/07W	193	221	D	Normal					
18:47:40.540	Z45BS-0038	0451	047	1006	88	38.65	+38.64	+1.05	544.13	
223.55	18/16/31N	-124	327	1G	A-					
	N/A	ZSU	0451	85	1016	89	39.00	+39.00	+0.48	544.49
222.98	065/04/39W	191	228	D	Normal					
18:47:52.540	Z45BS-0038	0451	047	998	87	37.90	+37.87	+1.50	543.36	
223.99	18/16/59N	-166	315	1G	A-					
	N/A	ZSU	0451	85	1008	89	38.38	+38.36	+0.94	543.85
223.44	065/05/19W	166	235	D	Normal					
18:48:04.541	Z45BS-0038	0451	047	989	86	37.20	+37.15	+1.95	542.63	
224.42	18/17/30N	-185	309	1G	A-					

	N/A	ZSU	0451	85	999	88	37.75	+37.72	+1.45	543.21
223.93	065/05/59W	151	240	D	Normal					
18:48:16.600	Z45BS-0038	0451	047	984	86	36.47	+36.40	+2.23	541.88	
224.70	18/17/49N	-202	302	1G	A-					
	N/A	ZSU	0451	86	993	87	37.12	+37.08	+1.76	542.56
224.24	065/06/39W	125	239	D	Normal					
TD: 04/15/02 ACID-ADF ABC FIRM PACP PDEG PRAN PX PY PSX										
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D	Class				
18:48:28.600	Z45BS-0038	0451	047	981	86	35.64	+35.57	+2.30	541.04	
224.75	18/18/00N	-224	290	1G	A-					
	N/A	ZSU	0451	85	989	87	36.37	+36.32	+1.95	541.80
224.42	065/07/27W	83	240	D	Normal					
18:48:40.600	Z45BS-0038	0451	047	981	86	34.84	+34.76	+2.29	540.24	
224.73	18/18/08N	-233	282	1G	A-					
	N/A	ZSU	0451	85	986	87	35.62	+35.56	+2.08	541.04
224.53	065/08/15W	49	239	D	Normal					
18:48:52.600	Z45BS-0038	0451	047	978	85	34.09	+34.00	+2.40	539.48	
224.83	18/18/18N	-232	280	1G	A-					
	N/A	ZSU	0451	85	982	86	34.88	+34.80	+2.25	540.28
224.69	065/09/03W	42	237	D	Normal					
18:49:04.660	Z45BS-0038	0451	047	974	85	33.35	+33.25	+2.55	538.73	
224.98	18/18/28N	-230	281	1G	A-					
	N/A	ZSU	0451	85	978	86	34.12	+34.04	+2.41	539.52
224.84	065/09/51W	44	235	D	Normal					
18:49:16.721	Z45BS-0038	0451	047	971	85	32.51	+32.41	+2.61	537.88	
225.02	18/18/34N	-236	278	1G	A-					
	N/A	ZSU	0451	85	975	86	33.25	+33.16	+2.50	538.63
224.92	065/10/46W	33	239	D	Normal					
18:49:28.660	Z45BS-0038	0451	047	965	84	31.74	+31.61	+2.82	537.09	
225.22	18/18/45N	-236	281	1G	A-					
	N/A	ZSU	0451	85	970	85	32.50	+32.39	+2.69	537.86
225.10	065/11/35W	45	241	D	Normal					
18:49:40.710	Z45BS-0038	0451	047	962	84	30.96	+30.83	+2.91	536.30	
225.30	18/18/51N	-236	279	1G	A-					
	N/A	ZSU	0451	85	967	85	31.75	+31.63	+2.77	537.10
225.17	065/12/23W	37	240	D	Normal					
18:49:52.720	Z45BS-0038	0451	047	957	84	30.22	+30.06	+3.08	535.53	
225.46	18/19/01N	-234	281	1G	A-					
	N/A	ZSU	0451	85	962	85	31.00	+30.86	+2.94	536.33
225.33	065/13/11W	44	239	D	Normal					
18:50:04.780	Z45BS-0038	0451	047	951	83	29.48	+29.30	+3.26	534.77	
225.63	18/19/11N	-232	282	1G	A-					
	N/A	ZSU	0451	85	957	84	30.25	+30.09	+3.10	535.56
225.48	065/14/00W	48	238	D	Normal					
18:50:16.780	Z45BS-0038	0451	047	946	83	28.74	+28.54	+3.41	534.01	
225.77	18/19/20N	-231	281	1G	A-					
	N/A	ZSU	0451	85	952	84	29.50	+29.32	+3.25	534.79
225.62	065/14/48W	47	237	D	Normal					
18:50:28.840	Z45BS-0038	0451	047	941	82	27.99	+27.77	+3.54	533.24	
225.88	18/19/28N	-231	281	1G	A-					
	N/A	ZSU	0451	85	947	83	28.75	+28.55	+3.39	534.02
225.74	065/15/37W	43	236	D	Normal					
18:50:40.840	Z45BS-0038	0451	047	938	82	27.14	+26.91	+3.56	532.38	
225.89	18/19/32N	-238	277	1G	A-					

	N/A	ZSU	0451	85	943	83	27.88	+27.66	+3.45	533.13
225.80	065/16/33W	27	241	D	Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX	
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	
RSY	Longitude	YV	SPD	RDR	D	Class				
18:50:52.840		Z45BS-0038	0451	047	933	82	26.35	+26.10	+3.66	531.57
225.98	18/19/39N	-239	277	1G	A-					
	N/A	ZSU	0451	85	938	82	27.12	+26.89	+3.57	532.36
225.90	065/17/21W	29	242	D	Normal					
18:51:04.900		Z45BS-0038	0451	047	927	81	25.59	+25.31	+3.77	530.78
226.08	18/19/45N	-238	277	1G	A-					
	N/A	ZSU	0451	85	933	82	26.38	+26.12	+3.67	531.59
225.99	065/18/10W	30	241	D	Normal					
18:51:16.900		Z45BS-0038	0451	047	922	81	24.84	+24.54	+3.86	530.01
226.16	18/19/51N	-236	277	1G	A-					
	N/A	ZSU	0451	85	928	82	25.63	+25.35	+3.76	530.82
226.07	065/18/59W	29	239	D	Normal					
18:51:28.942		Z45BS-0038	0451	047	914	80	24.11	+23.77	+4.03	529.24
226.32	18/20/00N	-234	279	1G	A-					
	N/A	ZSU	0451	85	921	81	24.88	+24.57	+3.91	530.04
226.21	065/19/48W	38	238	D	Normal					
18:51:41.001		Z45BS-0038	0451	047	907	79	23.36	+23.00	+4.14	528.46
226.42	18/20/06N	-233	279	1G	A-					
	N/A	ZSU	0451	85	915	80	24.12	+23.79	+4.02	529.26
226.30	065/20/37W	36	237	D	Normal					
18:51:52.960		Z45BS-0038	0451	047	899	79	22.63	+22.22	+4.30	527.69
226.57	18/20/16N	-233	280	1G	A-					
	N/A	ZSU	0451	85	907	80	23.38	+23.00	+4.17	528.47
226.45	065/21/27W	42	237	D	Normal					
18:52:05.001		Z45BS-0038	0451	047	891	78	21.88	+21.43	+4.41	526.90
226.66	18/20/22N	-233	279	1G	A-					
	N/A	ZSU	0451	85	900	79	22.62	+22.22	+4.28	527.69
226.54	065/22/16W	37	237	D	Normal					
18:52:16.660		Z45BS-0038	0451	047	882	77	21.14	+20.65	+4.56	526.11
226.81	18/20/32N	-233	280	1G	A-					
	N/A	ZSU	0451	85	891	78	21.87	+21.42	+4.43	526.89
226.69	065/23/06W	41	238	D	Normal					
18:52:28.720		Z45BS-0038	0451	047	873	76	20.39	+19.85	+4.66	525.32
226.89	18/20/38N	-235	279	1G	A-					
	N/A	ZSU	0451	85	883	78	21.12	+20.63	+4.53	526.10
226.78	065/23/56W	36	238	D	Normal					
18:52:40.720		Z45BS-0038	0451	047	866	76	19.62	+19.06	+4.68	524.52
226.90	18/20/41N	-236	276	1G	A-					
	N/A	ZSU	0451	85	876	77	20.38	+19.85	+4.59	525.32
226.82	065/24/45W	24	238	D	Normal					
18:52:52.720		Z45BS-0038	0451	047	856	75	18.88	+18.26	+4.80	523.73
227.01	18/20/48N	-236	277	1G	A-					
	N/A	ZSU	0451	85	866	76	19.62	+19.05	+4.71	524.52
226.93	065/25/36W	29	239	D	Normal					
18:53:04.818		Z45BS-0038	0451	047	844	74	18.15	+17.46	+4.95	522.93
227.14	18/20/56N	-236	278	1G	A-					
	N/A	ZSU	0451	85	855	75	18.88	+18.24	+4.84	523.71
227.05	065/26/27W	35	240	D	Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX
PSY	Latitude	XV	HDG	ETG C	ADS				
	ADDR	Sensor	RBC	RALT	RACP RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR D	Class				
18:53:16.780	Z45BS-0038	0451	047	831	73	17.40	+16.65	+5.05	522.12
227.24	18/21/02N	-238	278	1G	A-				
	N/A	ZSU	0451	85	844 74	18.12	+17.44	+4.94	522.90
227.14	065/27/17W	34	241	D	Normal				
18:53:28.780	Z45BS-0038	0451	047	820	72	16.65	+15.84	+5.12	521.31
227.29	18/21/07N	-239	277	1G	A-				
	N/A	ZSU	0451	85	833 73	17.38	+16.63	+5.02	522.10
227.20	065/28/08W	27	242	D	Normal				
18:53:40.720	Z45BS-0038	0451	047	805	70	15.91	+15.02	+5.24	520.48
227.40	18/21/14N	-240	277	1G	A-				
	N/A	ZSU	0451	85	819 72	16.62	+15.81	+5.14	521.27
227.31	065/29/00W	31	243	D	Normal				
18:53:52.779	Z45BS-0038	0451	047	789	69	15.25	+14.28	+5.37	519.74
227.51	18/21/21N	-236	278	1F	A-SJU				
	N/A	ZSU	0451	85	806 71	16.00	+15.11	+5.25	520.58
227.41	065/29/44W	35	239	D	Normal				
18:54:04.780	Z45BS-0038	0451	047	771	67	14.56	+13.48	+5.50	518.95
227.63	18/21/28N	-236	279	1F	A-SJU				
	N/A	ZSU	0451	85	789 69	15.25	+14.27	+5.38	519.73
227.53	065/30/37W	36	240	D	Normal				
18:54:16.830	Z45BS-0038	0451	047	754	66	13.82	+12.66	+5.54	518.12
227.66	18/21/32N	-239	276	1F	A-SJU				
	N/A	ZSU	0451	85	773 68	14.50	+13.44	+5.45	518.90
227.58	065/31/30W	27	242	D	Normal				
18:54:28.480	Z45BS-0038	0451	047	735	64	13.17	+11.90	+5.64	517.36
227.75	18/21/38N	-236	277	1F	A-SJU				
	N/A	ZSU	0451	85	756 66	13.88	+12.72	+5.54	518.18
227.67	065/32/15W	28	239	D	Normal				
18:54:40.480	Z45BS-0038	0451	047	713	62	12.47	+11.08	+5.72	516.54
227.81	18/21/43N	-238	276	1F	A-SJU				
	N/A	ZSU	0451	85	735 65	13.12	+11.86	+5.63	517.32
227.74	065/33/09W	26	240	D	Normal				
18:54:52.540	Z45BS-0038	0451	047	689	60	11.83	+10.30	+5.81	515.77
227.89	18/21/49N	-236	277	1F	A-SJU				
	N/A	ZSU	0451	85	714 63	12.50	+11.11	+5.72	516.58
227.82	065/33/56W	27	239	D	Normal				
18:55:04.481	Z45BS-0038	0451	047	660	58	11.24	+9.54	+5.94	515.00
228.01	18/21/56N	-234	278	1F	A-SJU				
	N/A	ZSU	0451	83	689 61	11.88	+10.34	+5.84	515.81
227.92	065/34/45W	32	237	D	Normal				
18:55:16.517	Z45BS-0038	0451	047	633	55	10.52	+8.69	+5.94	514.16
227.99	18/21/57N	-240	274	1F	A-SJU				
	N/A	ZSU	0451	81	662 58	11.12	+9.45	+5.87	514.92
227.93	065/35/41W	18	241	D	Normal				
18:55:28.216	Z45BS-0038	0451	047	594	52	9.92	+7.84	+6.07	513.32
228.11	18/22/05N	-242	276	1F	A-SJU				
	N/A	ZSU	0451	78	628 55	10.50	+8.62	+5.99	514.10
228.05	065/36/33W	27	245	D	Normal				

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX
PSY	Latitude	XV	HDG	ETG C	ADS				
	ADDR	Sensor	RBC	RALT	RACP RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR D	Class				

18:55:40.181	Z45BS-0038	0451	047	554	48	9.31	+7.00	+6.15	512.48
228.17	18/22/09N	-245 276	1F	A-SJU					
	N/A	ZSU 0451	75	593	52	9.88	+7.79	+6.06	513.27
228.10	065/37/25W	25 247	D	Normal					
18:55:52.180	Z45BS-0038	0451	047	498	43	8.78	+6.08	+6.34	511.56
228.34	18/22/19N	-252 278	1F	A-SJU					
	N/A	ZSU 0451	71	542	48	9.25	+6.83	+6.23	512.32
228.26	065/38/25W	38 255	D	Normal					
18:56:03.840	Z45BS-0038	0451	047	434	38	8.34	+5.16	+6.55	510.65
228.54	18/22/29N	-256 281	1F	A-SJU					
	N/A	ZSU 0451	67	488	43	8.75	+5.96	+6.41	511.44
228.42	065/39/20W	48 262	D	Normal					
18:56:15.890	Z45BS-0038	0451	047	361	31	7.92	+4.17	+6.74	509.67
228.72	18/22/40N	-265 281	1F	A-SJU					
	N/A	ZSU 0451	63	421	37	8.25	+4.97	+6.59	510.46
228.58	065/40/22W	50 271	D	Normal					
18:56:27.481	Z45BS-0038	0451	047	277	24	7.80	+3.22	+7.10	508.73
229.06	18/22/58N	-272 285	1F	A-SJU					
	N/A	ZSU 0451	59	347	30	8.00	+4.06	+6.89	509.56
228.87	065/41/18W	75 283	D	Normal					
18:56:39.444	Z45BS-0038	0451	047	192	16	7.66	+2.23	+7.33	507.75
229.28	18/23/11N	-281 284	1F	A-SJU					
	N/A	ZSU 0451	55	269	24	7.75	+3.11	+7.10	508.62
229.06	065/42/18W	72 291	D	Normal					
18:56:51.180	Z45BS-0038	0451	047	107	9	7.81	+1.28	+7.70	506.80
229.64	18/23/31N	-282 287	1F	A-SJU					
	N/A	ZSU 0451	51	186	16	7.75	+2.18	+7.44	507.70
229.39	065/43/16W	89 297	D	Normal					
18:57:02.839	Z45BS-0038	0451	047	25	2	8.10	+0.32	+8.09	505.85
230.02	18/23/51N	-283 289	1F	A-SJU					
	N/A	ZSU 0451	47	104	9	7.88	+1.25	+7.77	506.77
229.71	065/44/14W	100 301	D	Normal					
18:57:14.839	Z45BS-0038	0451	047	4048	355	8.48	-0.62	+8.46	504.91
230.38	18/24/12N	-282 290	1F	A-SJU					
	N/A	ZSU 0451	44	26	2	8.13	+0.32	+8.12	505.85
230.05	065/45/12W	105 301	D	Normal					
18:57:26.480	Z45BS-0038	0451	047	3980	349	8.96	-1.57	+8.82	503.96
230.73	18/24/34N	-282 291	1F	A-SJU					
	N/A	ZSU 0451	41	4047	356	8.50	-0.64	+8.48	504.89
230.39	065/46/12W	106 303	D	Normal					
18:57:38.480	Z45BS-0038	0451	047	3916	344	9.41	-2.56	+9.05	502.98
230.94	18/24/49N	-288 287	1F	A-SJU					
	N/A	ZSU 0451	39	3978	350	8.88	-1.60	+8.73	503.94
230.63	065/47/12W	91 302	D	Normal					
18:57:50.060	Z45BS-0038	0451	047	3848	338	9.66	-3.58	+8.97	501.97
230.85	18/24/51N	-298 278	1F	A-SJU					
	N/A	ZSU 0451	36	3911	344	9.12	-2.55	+8.76	502.99
230.65	065/48/12W	43 302	D	Normal					
TD: 04/15/02 ACID-ADF ABC FIRM PACP PDEG PRAN PX PY PSX									
PSY	Latitude	XV	HDG	ETG	C	ADS			
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY
RSY	Longitude	YV	SPD	RDR	D	Class			
18:58:02.120	Z45BS-0038	0451	047	3788	332	10.01	-4.56	+8.92	501.00
230.79	18/24/55N	-298 274	1F	A-SJU					
	N/A	ZSU 0451	32	3848	338	9.50	-3.53	+8.82	502.02
230.70	065/49/13W	19 299	D	Normal					

18:58:13.780	Z45BS-0038	0451	047	3736	328	10.55	-5.53	+8.98	500.03
230.84	18/25/01N	-296 274	1F	A-SJU					
	N/A	ZSU 0451	28	3790	333	10.00	-4.52	+8.92	501.03
230.79	065/50/16W	19 298	D	Normal					
18:58:25.780	Z45BS-0038	0451	047	3686	323	10.97	-6.45	+8.87	499.11
230.72	18/24/57N	-292 270	1F	A-SJU					
	N/A	ZSU 0451	25	3738	329	10.38	-5.42	+8.85	500.15
230.71	065/51/12W	-1 293	D	Normal					
18:58:37.480	Z45BS-0038	0451	045	3641	320	11.57	-7.43	+8.86	498.14
230.71	18/24/58N	-292 270	1F	A-SJU					
	N/A	ZSU		3686	324	10.97	-6.45	+8.87	499.11
230.72	065/52/17W	-1 293	D	Normal					
18:58:49.480	Z45BS-0038	0451	043	3600	316	12.21	-8.41	+8.86	497.17
230.69	18/24/58N	-292 270	1F	A-SJU					
	N/A	ZSU		3641	320	11.57	-7.43	+8.86	498.14
230.71	065/53/18W	-1 293	D	Normal					
18:59:01.540	Z45BS-0038	0451	041	3564	313	12.90	-9.39	+8.85	496.20
230.67	18/24/57N	-292 270	1F	A-SJU					
	N/A	ZSU		3601	316	12.21	-8.41	+8.86	497.17
230.69	065/54/20W	-1 293	D	Normal					
18:59:13.180	Z45BS-0038	0451	036	3532	310	13.63	-10.37	+8.84	495.22
230.65	18/24/57N	-292 270	1F	A-SJU					
	N/A	ZSU		3565	313	12.90	-9.39	+8.85	496.20
230.67	065/55/21W	-1 293	D	Normal					
18:59:25.240	Z45BS-0038	0451	040	3507	308	13.92	-10.92	+8.63	494.68
230.43	18/24/43N	-284 268	1F	A-SJU					
	N/A	ZSU 0451	13	3550	312	12.87	-9.57	+8.62	496.02
230.43	065/55/32W	-9 285	D	Normal					
18:59:37.240	Z45BS-0038	0451	041	3490	306	14.26	-11.43	+8.53	494.17
230.33	18/24/42N	-252 266	1F	A-SJU					
	N/A	ZSU 0451	14	3527	310	13.38	-10.25	+8.60	495.34
230.41	065/56/15W	-17 254	D	Normal					
18:59:49.299	Z45BS-0038	0451	042	3475	305	14.54	-11.85	+8.43	493.75
230.22	18/24/38N	-222 264	1F	A-SJU					
	N/A	ZSU 0451	14	3508	308	13.75	-10.79	+8.53	494.81
230.33	065/56/49W	-24 224	D	Normal					
19:00:01.300	Z45BS-0038	0451	043	3462	304	14.82	-12.24	+8.35	493.36
230.14	18/24/34N	-196 262	1F	A-SJU					
	N/A	ZSU 0451	14	3491	307	14.12	-11.31	+8.47	494.29
230.27	065/57/22W	-26 199	D	Normal					
19:00:13.300	Z45BS-0038	0451	044	3444	302	15.05	-12.67	+8.13	492.94
229.92	18/24/23N	-179 256	1F	A-SJU					
	N/A	ZSU 0451	14	3468	305	14.50	-11.91	+8.28	493.70
230.07	065/58/00W	-43 185	D	Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX	
PSY	Latitude	XV	HDG	ETG	C	ADS				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY	RSX
RSY	Longitude	YV	SPD	RDR	D	Class				
19:00:25.000	Z45BS-0038	0451	045	3420	300	14.95	-12.86	+7.62	492.75	
229.41	18/24/02N	-144 237	1F	A-SJU						
	N/A	ZSU 0451	14	3449	303	14.50	-12.14	+7.93	493.47	
229.72	065/58/14W	-93 172	D	Normal						
19:00:37.000	Z45BS-0038	0451	046	3395	298	14.42	-12.68	+6.87	492.95	
228.66	18/23/32N	-75 206	1F	A-SJU						
	N/A	ZSU 0451	15	3430	301	14.25	-12.15	+7.44	493.46	
229.23	065/58/15W	-156 175	D	Normal						

19:00:49.001	Z45BS-0038	0451	047	3388	297	13.44	-11.88	+6.28	493.75
228.09	18/23/12N	45 166	1F	A-SJU					
	N/A	ZSU 0451	15	3426	301	13.75	-11.77	+7.11	493.85
228.91	065/57/51W	-183 189	D	Normal					
19:01:01.060	Z45BS-0038	0451	025	3452	303	12.90	-10.76	+7.11	494.85
228.93	18/23/11N	174 87	1F	A-SJU					
	N/A	ZSU 0451	15	3436	302	13.38	-11.34	+7.09	494.28
228.89	065/57/24W	9 174	D	Normal					
19:01:13.060	Z45BS-0038	0451	027	3484	306	12.84	-10.35	+7.60	495.26
229.41	18/23/33N	159 68	1F	A-SJU					
	N/A	ZSU 0451	16	3461	304	13.25	-10.96	+7.45	494.65
229.25	065/57/00W	65 172	D	Normal					
19:01:25.480	Z45BS-0038	0451	031	3514	308	13.41	-10.44	+8.42	495.16
230.23	18/24/03N	100 34	1F	A-SJU					
	N/A	ZSU 0451	16	3478	306	13.62	-11.07	+7.95	494.54
229.75	065/57/07W	146 177	D	Normal					
19:01:37.540	Z45BS-0038	0451	033	3524	309	14.44	-11.09	+9.24	494.49
231.04	18/24/35N	-13 356	1F	A-SJU					
	N/A	ZSU 0451	15	3492	307	14.12	-11.29	+8.48	494.30
230.28	065/57/21W	200 200	D	Normal					
19:01:49.541	Z45BS-0038	0451	025	3475	305	15.45	-12.59	+8.96	493.00
230.74	18/24/49N	-206 289	1F	A-SJU					
	N/A	ZSU 0451	14	3484	306	14.75	-11.90	+8.71	493.69
230.51	065/57/59W	73 219	D	Normal					
19:02:01.600	Z45BS-0038	0451	027	3451	303	15.86	-13.24	+8.73	492.36
230.51	18/24/41N	-208 275	1F	A-SJU					
	N/A	ZSU 0451	11	3465	305	15.12	-12.46	+8.58	493.14
230.36	065/58/34W	17 210	D	Normal					
19:02:13.240	Z45BS-0038	0451	031	3419	300	16.01	-13.79	+8.14	491.82
229.91	18/24/21N	-200 252	1F	A-SJU					
	N/A	ZSU 0451	10	3441	302	15.38	-12.98	+8.25	492.63
230.03	065/59/07W	-63 211	D	Normal					
19:02:25.300	Z45BS-0038	0451	033	3386	297	15.70	-13.91	+7.28	491.71
229.05	18/23/50N	-148 225	1F	A-SJU					
	N/A	ZSU 0451	10	3419	300	15.25	-13.14	+7.74	492.48
229.52	065/59/17W	-149 211	D	Normal					
19:02:37.240	Z45BS-0038	0451	035	3370	296	14.96	-13.42	+6.60	492.21
228.39	18/23/34N	-47 194	1F	A-SJU					
	N/A	ZSU 0451		3415	300	14.88	-12.86	+7.47	492.76
229.26	065/59/00W	-191 198	D	Normal					

TD: 04/15/02	ACID-ADF	ABC	FIRM	PACP	PDEG	PRAN	PX	PY	PSX
PSY	Latitude	XV	HDG	ETG	C				
	ADDR	Sensor	RBC	RALT	RACP	RDEG	RRAN	RX	RY
RSY	Longitude	YV	SPD	RDR	D	Class			
19:02:49.301	Z45BS-0038	0451	032	3341	293	14.83	-13.58	+5.96	492.06
227.75	18/22/42N	-47 194	1F	A-SJU					
	N/A	ZSU		3370	296	14.96	-13.42	+6.60	492.21
228.39	065/59/35W	-191 198	D	Normal					
19:03:01.361	Z45BS-0038	0451	027	3312	291	14.74	-13.74	+5.32	491.91
227.11	18/22/04N	-47 194	1F	A-SJU					
	N/A	ZSU		3342	294	14.83	-13.58	+5.96	492.06
227.75	065/59/45W	-191 198	D	Normal					
19:03:13.000	-0038	0451	024	3283	288	14.67	-13.90	+4.68	491.76
226.47	18/21/25N	-47 194	-						
	N/A	ZSU		3313	291	14.74	-13.74	+5.32	491.91
227.11	065/59/55W	-191 198	D	Normal					