

Id	Trk	Time	MsgType	Rng(nmi)	Az(deg)	Hgt(ft)	MC(ft)	MCV	M3
APN		9:30:02	Bcn	115	172.441		12900	1	4142
APN		9:30:07	Bcn	114.625	172.441		12900	1	4142
APN		9:30:12	Bcn	114.25	172.441		13000	1	4142
APN		9:30:17	Bcn	114	172.354		13000	1	4142
APN		9:30:22	Bcn	113.625	172.441		12900	1	4142
APN		9:30:26	Bcn	113.25	172.441		12900	1	4142
APN		9:30:31	Bcn	113	172.441		13000	1	4142
APN		9:30:36	Bcn	112.625	172.354		13000	1	4142
APN		9:30:41	Bcn	112.25	172.354		13000	1	4142
APN		9:30:46	Bcn	111.875	172.354		13000	1	4142
APN		9:30:51	Bcn	111.625	172.354		13000	1	4142
APN		9:30:56	Bcn	111.25	172.354		13000	1	4142
APN		9:31:01	Bcn	110.875	172.354		13000	1	4142
APN		9:31:06	Bcn	110.625	172.354		13000	1	4142
APN		9:31:11	Bcn	110.25	172.354		13000	1	4142
APN		9:31:16	Bcn	109.875	172.354		13000	1	4142
APN		9:31:21	Bcn	109.5	172.354		13000	1	4142
APN		9:31:26	Bcn	109.25	172.266		13000	1	4142
APN		9:31:31	Bcn	108.875	172.354		13000	1	4142
APN		9:31:36	Bcn	108.5	172.354		13000	1	4142
APN		9:31:41	Bcn	108.125	172.266		13000	1	4142
APN		9:31:46	Bcn	107.875	172.266		13000	1	4142
APN		9:31:51	Bcn	107.5	172.266		13000	1	4142
APN		9:31:56	Bcn	107.125	172.266		13000	1	4142
APN		9:32:01	Bcn	106.75	172.266		13000	1	4142
APN		9:32:06	Bcn	106.5	172.266		13000	1	4142
APN		9:32:11	Bcn	106.125	172.266		13000	1	4142
APN		9:32:15	Bcn	105.75	172.266		13000	1	4142
APN		9:32:20	Bcn	105.375	172.266		13000	1	4142
APN		9:32:25	Bcn	105.125	172.266		13000	1	4142
APN		9:32:30	Bcn	104.75	172.178		13000	1	4142
APN		9:32:35	Bcn	104.375	172.178		13000	1	4142
APN		9:32:40	Bcn	104	172.178		13000	1	4142
APN		9:32:45	Bcn	103.75	172.178		13000	1	4142
APN		9:32:50	Bcn	103.375	172.178		13000	1	4142
APN		9:32:55	Bcn	103	172.178		13000	1	4142
APN		9:33:00	Bcn	102.625	172.178		13000	1	4142
APN		9:33:05	Bcn	102.375	172.178		13000	1	4142
APN		9:33:10	Bcn	102	172.178		13000	1	4142
APN		9:33:15	Bcn	101.625	172.178		13000	1	4142
APN		9:33:20	Bcn	101.25	172.178		13000	1	4142
APN		9:33:25	Bcn	100.875	172.09		13000	1	4142
APN		9:33:30	Bcn	100.625	172.09		13000	1	4142
APN		9:33:35	Bcn	100.25	172.09		13000	1	4142
APN		9:33:39	Bcn	99.875	172.09		13000	1	4142
APN		9:33:44	Bcn	99.5	172.09		13000	1	4142

APN	9:33:49 Bcn	99.25	172.09	13000	1	4142
APN	9:33:54 Bcn	98.875	172.09	13000	1	4142
APN	9:33:59 Bcn	98.5	172.002	13000	1	4142
APN	9:34:04 Bcn	98.125	171.914	13000	1	4142
APN	9:34:09 Bcn	97.875	172.09	13000	1	4142
APN	9:34:14 Bcn	97.5	172.002	13000	1	4142
APN	9:34:19 Bcn	97.125	172.002	13000	1	4142
APN	9:34:24 Bcn	96.75	172.002	13000	1	4142
APN	9:34:29 Bcn	96.5	172.002	13000	1	4142
APN	9:34:34 Bcn	96.125	172.002	13000	1	4142
APN	9:34:39 Bcn	95.75	172.002	13000	1	4142
APN	9:34:44 Bcn	95.375	172.002	13000	1	4142
APN	9:34:49 Bcn	95	172.002	13000	1	4142
APN	9:34:54 Bcn	94.75	171.914	13000	1	4142
APN	9:34:59 Bcn	94.375	172.002	13000	1	4142
APN	9:35:04 Bcn	94	171.914	13000	1	4142
APN	9:35:09 Bcn	93.75	171.914	13000	1	4142
APN	9:35:14 Bcn	93.375	171.914	13000	1	4142
APN	9:35:18 Bcn	93	171.914	13000	1	4142
APN	9:35:23 Bcn	92.625	171.914	13000	1	4142
APN	9:35:29 Bcn	92.25	171.914	13000	1	4142
APN	9:35:33 Bcn	92	171.914	13000	1	4142
APN	9:35:38 Bcn	91.625	171.914	13000	1	4142
APN	9:35:43 Bcn	91.25	171.914	13000	1	4142
APN	9:35:48 Bcn	91	171.914	13000	1	4142
APN	9:35:53 Bcn	90.625	171.914	13000	1	4142
APN	9:35:58 Bcn	90.25	171.914	13000	1	4142
APN	9:36:03 Bcn	89.875	171.914	13000	1	4142
APN	9:36:08 Bcn	89.5	171.914	13000	1	4142
APN	9:36:13 Bcn	89.25	171.826	13000	1	4142
APN	9:36:18 Bcn	88.875	171.826	13000	1	4142
APN	9:36:23 Bcn	88.5	171.826	13000	1	4142
APN	9:36:28 Bcn	88.125	171.826	13000	1	4142
APN	9:36:33 Bcn	87.875	171.826	13000	1	4142
APN	9:36:38 Bcn	87.5	171.826	13000	1	4142
APN	9:36:43 Bcn	87.125	171.738	13000	1	4142
APN	9:36:48 Bcn	86.75	171.738	13000	1	4142
APN	9:36:53 Bcn	86.5	171.738	13000	1	4142
APN	9:36:58 Bcn	86.125	171.738	13000	1	4142
APN	9:37:03 Bcn	85.75	171.738	13000	1	4142
APN	9:37:07 Bcn	85.375	171.738	13000	1	4142
APN	9:37:12 Bcn	85.125	171.65	13000	1	4142
APN	9:37:17 Bcn	84.75	171.65	12900	1	4142
APN	9:37:22 Bcn	84.375	171.65	12800	1	4142
APN	9:37:27 Bcn	84	171.65	12700	1	4142
APN	9:37:37 Bcn	83.375	171.738	12600	1	4142
APN	9:37:42 Bcn	83	171.826	12500	1	4142

APN	9:37:47 Bcn	82.625	171.826	12400	1	4142
APN	9:37:52 Bcn	82.25	171.914	12300	1	4142
APN	9:37:57 Bcn	82	172.002	12100	1	4142
APN	9:38:02 Bcn	81.625	172.09	12000	1	4142
APN	9:38:07 Bcn	81.25	172.178	11900	1	4142
APN	9:38:12 Bcn	81	172.266	11800	1	4142
APN	9:38:17 Bcn	80.625	172.354	11700	1	4142
APN	9:38:22 Bcn	80.25	172.354	11600	1	4142
APN	9:38:27 Bcn	79.875	172.529	11500	1	4142
APN	9:38:32 Bcn	79.625	172.617	11400	1	4142
APN	9:38:37 Bcn	79.25	172.617	11300	1	4142
APN	9:38:42 Bcn	78.875	172.793	11200	1	4142
APN	9:38:47 Bcn	78.625	172.881	11100	1	4142
APN	9:38:52 Bcn	78.25	172.969	11000	1	4142
APN	9:38:56 Bcn	77.875	173.057	10900	1	4142
APN	9:39:01 Bcn	77.625	173.232	10800	1	4142
APN	9:39:06 Bcn	77.25	173.232	10700	1	4142
APN	9:39:11 Bcn	77	173.408	10600	1	4142
APN	9:39:16 Bcn	76.625	173.408	10600	1	4142
APN	9:39:21 Bcn	76.25	173.496	10500	1	4142
APN	9:39:26 Bcn	76	173.672	10400	1	4142
APN	9:39:31 Bcn	75.625	173.76	10300	1	4142
APN	9:39:36 Bcn	75.25	173.848	10200	1	4142
APN	9:39:41 Bcn	75	173.936	10100	1	4142
APN	9:39:46 Bcn	74.625	174.023	10000	1	4142
APN	9:39:51 Bcn	74.375	174.111	9900	1	4142
APN	9:39:56 Bcn	74	174.199	9900	1	4142
APN	9:40:01 Bcn	73.75	174.287	9800	1	4142
APN	9:40:06 Bcn	73.375	174.375	9700	1	4142
APN	9:40:11 Bcn	73.125	174.463	9600	1	4142
APN	9:40:16 Bcn	72.75	174.639	9500	1	4142
APN	9:40:21 Bcn	72.5	174.639	9400	1	4142
APN	9:40:25 Bcn	72.125	174.814	9300	1	4142
APN	9:40:30 Bcn	71.875	174.902	9300	1	4142
APN	9:40:35 Bcn	71.5	174.99	9200	1	4142
APN	9:40:40 Bcn	71.25	175.078	9100	1	4142
APN	9:40:45 Bcn	70.875	175.166	9000	1	4142
APN	9:40:50 Bcn	70.625	175.342	8900	1	4142
APN	9:40:55 Bcn	70.25	175.342	8800	1	4142
APN	9:41:00 Bcn	70	175.518	8700	1	4142
APN	9:41:05 Bcn	69.625	175.605	8600	1	4142
APN	9:41:10 Bcn	69.375	175.693	8500	1	4142
APN	9:41:15 Bcn	69	175.781	8400	1	4142
APN	9:41:20 Bcn	68.75	175.869	8300	1	4142
APN	9:41:25 Bcn	68.375	175.957	8200	1	4142
APN	9:41:30 Bcn	68.125	176.133	8100	1	4142
APN	9:41:35 Bcn	67.75	176.221	8000	1	4142

APN	9:41:40 Bcn	67.5	176.309	7900	1	4142
APN	9:41:45 Bcn	67.125	176.396	7800	1	4142
APN	9:41:50 Bcn	66.875	176.572	7600	1	4142
APN	9:41:55 Bcn	66.5	176.748	7500	1	4142
APN	9:41:59 Bcn	66.25	176.924	7400	1	4142
APN	9:42:04 Bcn	65.875	177.012	7400	1	4142
APN	9:42:09 Bcn	65.625	177.1	7300	1	4142
APN	9:42:29 Bcn	64.375	177.627	6900	1	4142
APN	9:42:34 Bcn	64.125	177.715	6800	1	4142
APN	9:42:39 Bcn	63.75	177.891	6700	1	4142
APN	9:42:44 Bcn	63.5	177.979	6600	1	4142
APN	9:42:49 Bcn	63.125	178.154	6600	1	4142
APN	9:42:54 Bcn	62.875	178.33	6500	1	4142
APN	9:42:59 Bcn	62.625	178.506	6400	1	4142
APN	9:43:04 Bcn	62.25	178.594	6300	1	4142
APN	9:43:09 Bcn	62	178.682	6200	1	4142
APN	9:43:14 Bcn	61.75	178.682	6100	1	4142
APN	9:43:19 Bcn	61.375	178.857	6000	1	4142
APN	9:43:24 Bcn	61.125	179.033	5900	1	4142
APN	9:43:29 Bcn	60.875	179.209	5800	1	4142
APN	9:43:34 Bcn	60.5	179.385	5800	1	4142
APN	9:43:39 Bcn	60.25	179.561	5700	1	4142
APN	9:43:44 Bcn	60	179.561	5600	1	4142
APN	9:43:49 Reinf	59.625	179.824	5500	1	4142
APN	9:43:54 Reinf	59.375	179.912	5400	1	4142
APN	9:43:59 Reinf	59.125	180	5300	1	4142
APN	9:44:04 Bcn	58.875	180.264	5300	1	4142
APN	9:44:09 Bcn	58.5	180.264	5200	1	4142
APN	9:44:13 Bcn	58.25	180.352	5100	1	4142
APN	9:44:18 Reinf	58	180.527	5000	1	4142
APN	9:44:23 Bcn	57.75	180.703	4900	1	4142
APN	9:44:28 Bcn	57.375	180.791	4900	1	4142
APN	9:44:33 Bcn	57.125	180.967	4800	1	4142
APN	9:44:38 Bcn	56.875	181.055	4700	1	4142
APN	9:44:43 Reinf	56.625	181.23	4600	1	4142
APN	9:44:48 Reinf	56.375	181.406	4500	1	4142
APN	9:44:53 Reinf	56	181.582	4400	1	4142
APN	9:44:58 Reinf	55.75	181.67	4300	1	4142
APN	9:45:03 Reinf	55.5	181.846	4300	1	4142
APN	9:45:08 Reinf	55.25	181.934	4200	1	4142
APN	9:45:13 Reinf	55	182.109	4100	1	4142
APN	9:45:18 Reinf	54.75	182.285	4100	1	4142
APN	9:45:23 Bcn	54.5	182.373	4100	1	4142
APN	9:45:28 Reinf	54.25	182.549	4100	1	4142
APN	9:45:48 Reinf	53.25	183.076	4000	1	4142
APN	9:45:52 Reinf	53	183.164	4000	1	4142
APN	9:45:57 Reinf	52.75	183.34	4000	1	4142

APN	9:46:02 Bcn	52.5	183.428	4000	1	4142
APN	9:46:07 Reinf	52.25	183.604	4000	1	4142
APN	9:46:12 Reinf	52	183.691	4000	1	4142
APN	9:46:17 Reinf	51.75	183.867	4000	1	4142
APN	9:46:22 Reinf	51.625	183.955	4000	1	4142
APN	9:46:27 Reinf	51.375	184.131	4000	1	4142
APN	9:46:32 Reinf	51.125	184.307	4000	1	4142
APN	9:46:37 Reinf	50.875	184.482	4000	1	4142
APN	9:46:42 Reinf	50.625	184.57	4000	1	4142
APN	9:46:47 Bcn	50.375	184.746	4000	1	4142
APN	9:46:52 Reinf	50.125	184.922	4000	1	4142
APN	9:46:57 Reinf	49.875	185.186	4000	1	4142
APN	9:47:02 Reinf	49.625	185.186	4000	1	4142
APN	9:47:07 Reinf	49.375	185.449	4000	1	4142
APN	9:47:12 Reinf	49.25	185.625	4000	1	4142
APN	9:47:17 Reinf	49	185.801	4000	1	4142
APN	9:47:22 Reinf	48.75	185.889	4000	1	4142
APN	9:47:27 Reinf	48.5	186.152	4000	1	4142
APN	9:47:32 Reinf	48.25	186.24	4000	1	4142
APN	9:47:36 Reinf	48	186.416	4000	1	4142
APN	9:47:41 Reinf	47.75	186.592	4000	1	4142
APN	9:47:46 Reinf	47.375	186.592	4000	1	4142
APN	9:47:51 Reinf	47.125	186.768	4000	1	4142
APN	9:47:56 Reinf	46.875	186.943	4000	1	4142
APN	9:48:01 Reinf	46.625	187.031	4000	1	4142
APN	9:48:06 Reinf	46.375	187.031	4000	1	4142
APN	9:48:11 Reinf	46	187.031	4000	1	4142
APN	9:48:16 Reinf	45.75	186.943	4000	1	4142
APN	9:48:21 Reinf	45.5	186.768	3900	1	4142
APN	9:48:26 Reinf	45.25	186.592	3900	1	4142
APN	9:48:31 Reinf	45	186.416	3900	1	4142
APN	9:48:36 Reinf	44.75	186.152	3800	1	4142
APN	9:48:41 Reinf	44.625	185.889	3800	1	4142
APN	9:48:46 Reinf	44.375	185.625	3700	1	4142
APN	9:48:56 Reinf	44.125	185.098	3500	1	4142
APN	9:49:01 Reinf	44	184.746	3400	1	4142
APN	9:49:06 Reinf	43.875	184.395	3300	1	4142
APN	9:49:11 Reinf	43.75	184.043	3200	1	4142
APN	9:49:15 Reinf	43.625	183.691	3100	1	4142
APN	9:49:20 Reinf	43.5	183.428	3000	1	4142
APN	9:49:25 Reinf	43.375	183.076	2900	1	4142
APN	9:49:30 Reinf	43.25	182.725	2800	1	4142
APN	9:49:35 Reinf	43.125	182.373	2800	1	4142
APN	9:49:40 Reinf	43	182.021	2600	1	4142
APN	9:49:45 Reinf	42.875	181.67	2600	1	4142
APN	9:49:50 Reinf	42.75	181.406	2500	1	4142
APN	9:49:55 Reinf	42.625	180.967	2400	1	4142

APN	9:50:00 Reinf	42.5	180.615	2300	1	4142
APN	9:50:05 Bcn	42.375	180.264	2200	1	4142

M3V	M2	M2V	Lat	Lon	DecLat	DecLon	7600	7700 Af	
	1	0	0 43.11.04.6	083.13.45.7	43.18463	-83.2294	0	0	0
	1	0	0 43.11.27.0	083.13.49.0	43.19083	-83.2305	0	0	0
	1	0	0 43.11.49.3	083.13.53.1	43.19704	-83.2315	0	0	0
	1	0	0 43.12.05.5	083.13.41.9	43.20155	-83.2283	0	0	0
	1	0	0 43.12.26.5	083.14.00.0	43.20736	-83.2334	0	0	0
	1	0	0 43.12.48.8	083.14.04.0	43.21356	-83.2344	0	0	0
	1	0	0 43.13.03.7	083.14.06.0	43.2177	-83.2352	0	0	0
	1	0	0 43.13.27.3	083.13.56.1	43.22427	-83.2324	0	0	0
	1	0	0 43.13.49.6	083.14.00.4	43.23047	-83.2335	0	0	0
	1	0	0 43.14.11.9	083.14.04.4	43.23666	-83.2346	0	0	0
	1	0	0 43.14.26.8	083.14.07.0	43.2408	-83.2353	0	0	0
	1	0	0 43.14.49.1	083.14.11.0	43.24699	-83.2364	0	0	0
	1	0	0 43.15.11.4	083.14.15.0	43.25319	-83.2375	0	0	0
	1	0	0 43.15.26.3	083.14.17.0	43.25732	-83.2382	0	0	0
	1	0	0 43.15.48.6	083.14.21.0	43.26352	-83.2393	0	0	0
	1	0	0 43.16.10.9	083.14.25.0	43.26972	-83.2405	0	0	0
	1	0	0 43.16.33.2	083.14.29.1	43.27591	-83.2416	0	0	0
	1	0	0 43.16.49.4	083.14.18.0	43.28041	-83.2385	0	0	0
	1	0	0 43.17.10.4	083.14.36.7	43.28624	-83.2434	0	0	0
	1	0	0 43.17.32.7	083.14.40.7	43.29244	-83.2445	0	0	0
	1	0	0 43.17.56.3	083.14.30.0	43.29899	-83.2419	0	0	0
	1	0	0 43.18.11.2	083.14.33.3	43.30312	-83.2426	0	0	0
	1	0	0 43.18.33.5	083.14.37.3	43.30932	-83.2437	0	0	0
	1	0	0 43.18.55.8	083.14.41.3	43.31552	-83.2448	0	0	0
	1	0	0 43.19.18.1	083.14.45.4	43.32171	-83.246	0	0	0
	1	0	0 43.19.33.0	083.14.48.7	43.32584	-83.2467	0	0	0
	1	0	0 43.19.55.3	083.14.52.7	43.33204	-83.2478	0	0	0
	1	0	0 43.20.17.6	083.14.56.7	43.33823	-83.2489	0	0	0
	1	0	0 43.20.39.9	083.15.00.7	43.34443	-83.2501	0	0	0
	1	0	0 43.20.54.8	083.15.02.7	43.34856	-83.2508	0	0	0
	1	0	0 43.21.18.3	083.14.53.8	43.35511	-83.2483	0	0	0
	1	0	0 43.21.40.6	083.14.57.8	43.3613	-83.2494	0	0	0
	1	0	0 43.22.02.9	083.15.01.9	43.3675	-83.2505	0	0	0
	1	0	0 43.22.17.8	083.15.04.0	43.37163	-83.2513	0	0	0
	1	0	0 43.22.40.1	083.15.08.7	43.37782	-83.2524	0	0	0
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