

Nr.	Radar	Start Date [yyyy/mm/dd]	Start UT [hh:mm]	Duration [min]	Beam	Gate	MLT	MLAT	IMF By	IMF Bz
1	cly	2014/12/20	23:40	7	11	13	17.8	83.1	3.87	A
2	inv	2014/12/16	00:14	49	11	22	16.0	81.0	2.99	2.65
3	inv	2014/12/16	21:16	5	8	9	11.5	77.0	3.11	A
4	rkn	2015/12/10	18:39	1	14	14	13.1	77.3	A	A
5	rkn	2015/12/11	13:53	9	11	4	8.3	75.2	5.09	A
6	rkn	2015/12/12	13:36	1	9	7	7.9	76.4	2.19	A
7	rkn	2015/12/12	17:32	1	10	14	12.0	78.0	1.05	A
8	rkn	2015/12/13	14:55	4	6	13	9.0	78.2	A	A
9	inv	2015/12/09	23:01	17	9	24	13.6	82.2	4.27	3.54
10	inv	2014/12/15	00:37	12	14	31	16.0	81.8	5.16	A
11	inv	2014/12/18	21:33	45	10	8	11.5	76.5		
12	inv	2014/12/20	19:31	6	4	14	9.5	78.1	2.86	3.07
13	rkn	2014/12/15	00:19	24	4	22	17.0	80.9	A	2.66
14	inv	2014/12/01	16:07	15						
15	rkn	2014/12/15	01:07	5	5	16	18.0	78.8	2.8	A
16	rkn	2014/12/17	14:57	9	10	11	9.5	77.6	3.74	A
17	rkn	2014/12/17	16:00	1	14	8	10.4	76.3	2.9	A
18	rkn	2014/12/18	14:05	1	7	9	8.5	77.2	5.38	A
19	rkn	2014/12/20	17:11	18	8	12	11.5	78.0	5.58	A
20	cly	2014/12/03	11:12	31						
21	cly	2014/12/03	10:46	4	7	20	6.0	81.9	A	2.15
22	cly	2014/12/03	21:32	9	14	18	15.0	84.8	1.76	4.52
23	cly	2014/12/04	07:43	3	12	21	0.9	84.3	-5.48	2.92
24	cly	2014/12/04	10:31	10	1	18	4.4	79.5	-0.65	2.23
25	cly	2014/12/06	10:08	5						
26	cly	2014/12/08	22:01	5	10	18	15.2	83.2	-0.91	1.21
27	cly	2014/12/11	21:49	8	6	8	15.0	81.2	-4.32	A
28	cly	2014/12/13	00:18	97	4	20	17.0	80.6	A	1.68
29	cly	2014/12/14	14:04	9	5	10	8.5	81.1	A	-6.19
30	cly	2014/12/14	14:58	1	5	13	9.4	81.2	2.34	A
31	cly	2014/12/17	21:04	16	4	11	14.5	80.9	3.33	4.59
32	cly	2014/12/19	23:19	19	2	15	16.0	80.1	A	5.11
33	han	2014/12/14	05:56	3	4	36	7.8	73.6	5.09	-1.7
34	inv	2014/12/01	11:42	9	9	24	3.0	82.2	-10.9	1.36
35	inv	2014/12/01	12:18	6	13	18	4.0	79.0	-6.46	3.88
36	inv	2014/12/01	15:35	25	9	16	6.3	78.9	-3.09	3.6
37	inv	2014/12/03	11:19	5	7	25	2.1	83.0	A	2.55
38	inv	2014/12/03	15:27	8	8	16	6.5	79.0	-4.32	3.87
39	inv	2014/12/03	15:46	5	11	20	6.9	80.2	-4.73	4.45
40	inv	2014/12/04	07:10	22	1	14	22.0	77.6	-3.84	2.49
41	inv	2014/12/04	07:56	7	13	18	23.0	79.0	-6.9	A
42	inv	2014/12/04	18:39	11	13	11	9.3	77.2	-4.37	1.9
43	inv	2014/12/08	14:00	11	11	38	8.9	84.5	A	A
44	rkn	2014/12/10	11:00	9	8	23	5.4	81.5	1.59	-1.86
45	rkn	2014/12/11	10:19	1	11	24	6.5	81.3	-4.05	1.8
46	lyr	2016/12/01	07:46	7	7	14	13.0	79.3	4.74	1.66
47	lyr	2016/12/04	01:44	1	6	22	8.0	80.4	0.54	-1.62
48	lyr	2016/12/04	11:06	9	10	5	15.5	77.4	A	-1.65
49	lyr	2016/12/16	10:27	8	11	7	15.0	77.5	-2.24	A
50	lyr	2016/12/17	03:24	11	10	19	8.5	78.5	-2.03	0.42
51	lyr	2016/12/17	07:19	7	6	10	11.5	79.1	A	A
52	lyr	2016/12/17	08:57	17	9	7	12.5	77.9	A	0.78
53	lyr	2016/12/20	10:58	8	13	9	15.5	77.3	5.05	A
54	lyr	2016/12/22	04:16	6	12	10	8.0	77.6	3.46	A
55	lyr	2016/12/24	06:25	1	11	0	10.0	76.1	-2	-2.39
56	lyr	2016/12/25	04:42	3	7	8	9.0	78.5	3.37	A
57	lyr	2016/12/29	06:13	1	12	15	11.0	77.6	-2.47	A