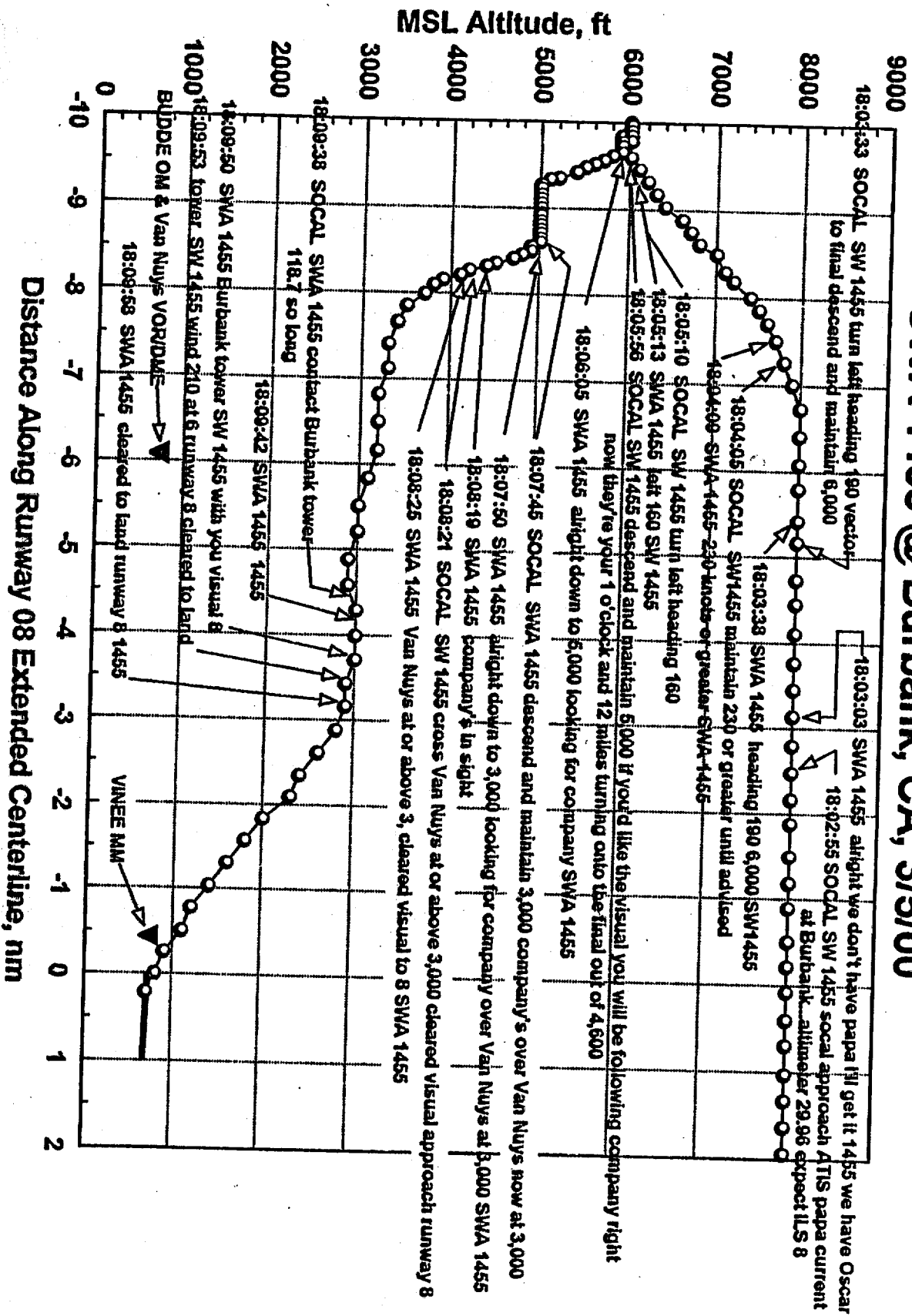
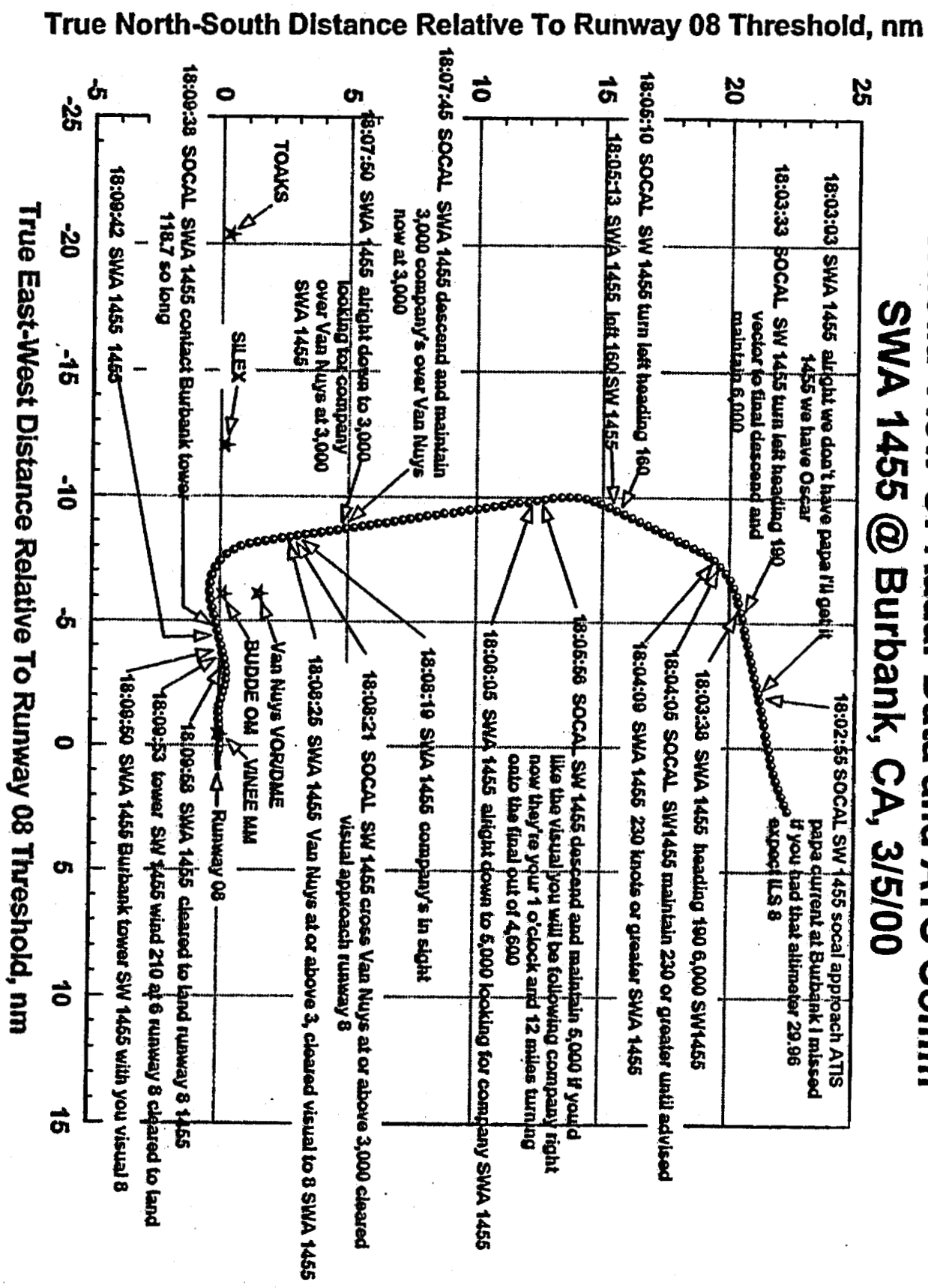


Attachment I
FAA Radar Data

Side View Of Radar Data and ATC Comm SWA 1455 @ Burbank, CA, 3/5/00



Overhead View Of Radar Data and ATC Comm SWA 1455 @ Burbank, CA, 3/5/00



ASR Data

Point #	HH	MM	SS	Range	ACP	Deg	Alt/100
1	2	1	42	22.09	3979	349.7168	80
2	2	1	47	21.94	3971	349.0137	80
3	2	1	51	21.8	3962	348.2227	80
4	2	1	56	21.67	3953	347.4316	80
5	2	2	1	21.55	3944	346.6406	80
6	2	2	5	21.45	3935	345.8496	80
7	2	2	10	21.36	3925	344.9707	80
8	2	2	14	21.3	3916	344.1797	80
9	2	2	19	21.23	3906	343.3008	80
10	2	2	24	21.17	3897	342.5098	80
11	2	2	28	21.13	3888	341.7188	80
12	2	2	33	21.09	3876	340.6641	80
13	2	2	37	21.05	3867	339.8730	80
14	2	2	42	21.02	3857	338.9941	80
15	2	2	47	20.98	3845	337.9395	80
16	2	2	51	20.95	3836	337.1484	80
17	2	2	56	20.92	3826	336.2695	80
18	2	3	0	20.89	3816	335.3906	80
19	2	3	5	20.88	3805	334.4238	80
20	2	3	10	20.86	3795	333.5449	80
21	2	3	14	20.84	3785	332.6660	80
22	2	3	19	20.84	3774	331.6992	80
23	2	3	23	20.84	3763	330.7324	80
24	2	3	28	20.86	3754	329.9414	80
25	2	3	32	20.88	3740	328.7109	80
26	2	3	27	20.89	3732	328.0078	80
27	2	3	42	20.91	3720	326.9531	80
28	2	3	46	20.94	3711	326.1621	80
29	2	3	51	20.92	3700	325.1953	80
30	2	3	56	20.89	3689	324.2285	80
31	2	4	0	20.81	3679	323.3496	79
32	2	4	5	20.7	3669	322.4707	78
33	2	4	9	20.58	3659	321.5918	77
34	2	4	14	20.42	3650	320.8008	76
35	2	4	19	20.23	3642	320.0977	75
36	2	4	23	20.03	3634	319.3945	74
37	2	4	28	19.81	3624	318.5156	72
38	2	4	32	19.61	3617	317.9004	71
39	2	4	37	19.41	3606	316.9336	70
40	2	4	42	19.2	3598	316.2305	68
41	2	4	46	19	3589	315.4395	67
42	2	4	51	18.81	3580	314.6484	66
43	2	4	55	18.61	3570	313.7695	64
44	2	5	0	18.42	3560	312.8906	63
45	2	5	5	18.23	3550	312.0117	62
46	2	5	9	18.05	3540	311.1328	61
47	2	5	14	17.88	3530	310.2539	60
48	2	5	18	17.69	3519	309.2871	59
49	2	5	23	17.52	3510	308.4961	59
50	2	5	28	17.33	3500	307.6172	60
51	2	5	32	17.09	3491	306.8262	60

ASR Data

Point #	HH	MM	SS	Range	ACP	Deg	Alt/100
52	2	5	37	16.84	3483	306.1230	60
53	2	5	41	16.58	3476	305.5078	60
54	2	5	46	16.3	3468	304.8047	60
55	2	5	51	16.02	3462	304.2773	60
56	2	5	55	15.73	3455	303.6621	60
57	2	6	0	15.44	3448	303.0469	60
58	2	6	4	15.16	3438	302.1680	59
59	2	6	9	14.89	3430	301.4648	59
60	2	6	14	14.61	3423	300.8496	59
61	2	6	18	14.34	3414	300.0586	58
62	2	6	23	14.06	3405	299.2676	57
63	2	6	27	13.81	3396	298.4766	56
64	2	6	32	13.55	3386	297.5977	55
65	2	6	37	13.28	3376	296.7188	54
66	2	6	41	13.02	3367	295.9277	52
67	2	6	46	12.77	3354	294.7852	51
68	2	6	50	12.52	3344	293.9063	50
69	2	6	55	12.27	3331	292.7637	50
70	2	7	0	12.02	3320	291.7969	50
71	2	7	4	11.78	3307	290.6543	50
72	2	7	9	11.56	3295	289.5996	50
73	2	7	13	11.33	3282	288.4570	50
74	2	7	18	11.11	3269	287.3145	50
75	2	7	23	10.91	3254	285.9961	50
76	2	7	27	10.69	3240	284.7656	50
77	2	7	32	10.5	3225	283.4473	50
78	2	7	36	10.3	3209	282.0410	50
79	2	7	41	10.11	3192	280.5469	50
80	2	7	46	9.92	3175	279.0527	50
81	2	7	50	9.75	3157	277.4707	50
82	2	7	55	9.58	3139	275.8887	49
83	2	7	59	9.42	3120	274.2188	49
84	2	8	4	9.28	3101	272.5488	48
85	2	8	8	9.14	3081	270.7910	47
86	2	8	13	9	3061	269.0332	45
87	2	8	18	8.89	3039	267.0996	44
88	2	8	22	8.77	3016	265.0781	42
89	2	8	27	8.66	2994	263.1445	41
90	2	8	31	8.56	2971	261.1230	39
91	2	8	36	8.47	2948	259.1016	38
92	2	8	41	8.34	2923	256.9043	37
93	2	8	45	8.19	2901	254.9707	35
94	2	8	50	8	2879	253.0371	34
95	2	8	54	7.75	2858	251.1914	33
96	2	8	59	7.48	2840	249.6094	33
97	2	9	4	7.19	2826	248.3789	32
98	2	9	8	6.88	2817	247.5879	32
99	2	9	13	6.55	2811	247.0605	32
100	2	9	17	6.22	2811	247.0605	31
101	2	9	22	5.89	2814	247.3242	30
102	2	9	27	5.58	2818	247.6758	30

ASR Data

Point #	HH	MM	SS	Range	ACP	Deg	Alt/100
103	2	9	31	5.25	2823	248.1152	29
104	2	9	36	4.94	2829	248.6426	29
105	2	9	40	4.64	2834	249.0820	30
106	2	9	45	4.34	2841	249.6973	30
107	2	9	50	4.05	2849	250.4004	30
108	2	9	54	3.77	2857	251.1035	29
109	2	9	59	3.5	2864	251.7188	29
110	2	10	4	3.22	2867	251.9824	28
111	2	10	8	2.95	2862	251.5430	26
112	2	10	13	2.69	2848	250.3125	24
113	2	10	17	2.44	2827	248.4668	23
114	2	10	22	2.19	2798	245.9180	20
115	2	10	26	1.95	2766	243.1055	18
116	2	10	31	1.69	2738	240.6445	16
117	2	10	36	1.42	2713	238.4473	14
118	2	10	40	1.17	2685	235.9863	12
119	2	10	45	0.91	2641	232.1191	11
120	2	10	49	0.69	2553	224.3848	9
121	2	10	54	0.48	2385	209.6191	8
122	2	10	58	0.38	2095	184.1309	7

ASR XY Coordinates

HH	MM	SS	Bcn	X, nm	Y, nm	Altitude	Total Time	
2	1	42	0	2.5442	22.3522	8000	102	0
2	1	47	0	2.2612	22.2282	8000	107	0
2	1	51	0	1.949	22.1129	8000	111	0
2	1	56	0	1.6409	22.0032	8000	116	0
2	2	1	0	1.3366	21.8992	8000	121	0
2	2	5	0	1.0361	21.8109	8000	125	0
2	2	10	0	0.7057	21.729	8000	130	0
2	2	14	0	0.4106	21.672	8000	134	0
2	2	19	0	0.0846	21.6005	8000	139	0
2	2	24	0	-0.2069	21.5349	8000	144	0
2	2	28	0	-0.4974	21.4853	8000	148	0
2	2	33	0	-0.8835	21.4264	8000	153	0
2	2	37	0	-1.1712	21.3675	8000	157	0
2	2	42	0	-1.4905	21.3119	8000	162	0
2	2	47	0	-1.8714	21.2348	8000	167	0
2	2	51	0	-2.1556	21.1725	8000	171	0
2	2	56	0	-2.4703	21.102	8000	176	0
2	3	0	0	-2.7835	21.0267	8000	180	0
2	3	5	0	-3.1299	20.9611	8000	185	0
2	3	10	0	-3.4416	20.8858	8000	190	0
2	3	14	0	-3.7519	20.8057	8000	194	0
2	3	19	0	-4.0961	20.7336	8000	199	0
2	3	23	0	-4.4391	20.6558	8000	203	0
2	3	28	0	-4.7235	20.6073	8000	208	0
2	3	32	0	-5.1621	20.5131	8000	212	0
2	3	27	0	-5.4116	20.4536	8000	207	0
2	3	42	0	-5.7861	20.3634	8000	222	0
2	3	46	0	-6.0707	20.3054	8000	226	0
2	3	51	0	-6.3997	20.1754	8000	231	0
2	3	56	0	-6.7227	20.0306	8000	236	0
2	4	0	0	-6.9952	19.845	7900	240	0
2	4	5	0	-7.2527	19.6278	7800	245	0
2	4	9	0	-7.5014	19.3981	7700	249	0
2	4	14	0	-7.7003	19.1409	7600	254	0
2	4	19	0	-7.8531	18.8671	7500	259	0
2	4	23	0	-7.9961	18.5833	7400	263	0
2	4	28	0	-8.1798	18.2546	7200	268	0
2	4	32	0	-8.2834	17.9824	7100	272	0
2	4	37	0	-8.4883	17.6563	7000	277	0
2	4	42	0	-8.6019	17.3608	6800	282	0
2	4	46	0	-8.7399	17.06	6700	286	0
2	4	51	0	-8.8763	16.7674	6600	291	0
2	4	55	0	-9.026	16.4512	6400	295	0
2	5	0	0	-9.1734	16.1429	6300	300	0
2	5	5	0	-9.3135	15.834	6200	305	0
2	5	9	0	-9.4519	15.5328	6100	309	0
2	5	14	0	-9.5888	15.2394	6000	314	0
2	5	18	0	-9.7301	14.9135	5900	318	0
2	5	23	0	-9.8311	14.6347	5900	323	0
2	5	28	0	-9.936	14.3239	6000	328	0
2	5	32	0	-9.9826	13.9895	6000	332	0

ASR XY Coordinates

HH	MM	SS	Bcn	X, nm	Y, nm	Altitude	Total Time	
2	5	37	0	-9.9955	13.6644	6000	337	0
2	5	41	0	-9.9758	13.3491	6000	341	0
2	5	46	0	-9.9573	13.0045	6000	346	0
2	5	51	0	-9.8942	12.6938	6000	351	0
2	5	55	0	-9.8382	12.3621	6000	355	0
2	6	0	0	-9.7763	12.0331	6000	360	0
2	6	4	0	-9.7672	11.6678	5900	364	0
2	6	9	0	-9.7225	11.3439	5900	369	0
2	6	14	0	-9.6483	11.0309	5900	374	0
2	6	18	0	-9.6071	10.6976	5800	378	0
2	6	23	0	-9.5516	10.3603	5700	383	0
2	6	27	0	-9.5102	10.0476	5600	387	0
2	6	32	0	-9.4692	9.716	5500	392	0
2	6	37	0	-9.413	9.3812	5400	397	0
2	6	41	0	-9.343	9.0719	5200	401	0
2	6	46	0	-9.3252	8.7137	5100	406	0
2	6	50	0	-9.2603	8.4041	5000	410	0
2	6	55	0	-9.2236	8.0544	5000	415	0
2	7	0	0	-9.1543	7.7387	5000	420	0
2	7	4	0	-9.1068	7.4045	5000	424	0
2	7	9	0	-9.0557	7.1013	5000	429	0
2	7	13	0	-8.9984	6.7824	5000	433	0
2	7	18	0	-8.9405	6.474	5000	438	0
2	7	23	0	-8.9088	6.1529	5000	443	0
2	7	27	0	-8.8418	5.8403	5000	447	0
2	7	32	0	-8.7997	5.5341	5000	452	0
2	7	36	0	-8.7471	5.2141	5000	456	0
2	7	41	0	-8.7003	4.8905	5000	461	0
2	7	46	0	-8.6429	4.5727	5000	466	0
2	7	50	0	-8.5995	4.2553	5000	470	0
2	7	55	0	-8.5456	3.9435	4900	475	0
2	7	59	0	-8.4958	3.6277	4900	479	0
2	8	4	0	-8.4541	3.3242	4800	484	0
2	8	8	0	-8.4065	3.0124	4700	488	0
2	8	13	0	-8.3482	2.7065	4500	493	0
2	8	18	0	-8.3149	2.3869	4400	498	0
2	8	22	0	-8.2628	2.0572	4200	502	0
2	8	27	0	-8.2061	1.7484	4100	507	0
2	8	31	0	-8.1501	1.4335	3900	511	0
2	8	36	0	-8.0927	1.1252	3800	516	0
2	8	41	0	-7.9855	0.7946	3700	521	0
2	8	45	0	-7.845	0.5108	3500	525	0
2	8	50	0	-7.6551	0.2376	3400	530	0
2	8	54	0	-7.3969	-0.0077	3300	534	0
2	8	59	0	-7.1142	-0.2006	3300	539	0
2	9	4	0	-6.8116	-0.3322	3200	544	0
2	9	8	0	-6.4932	-0.3963	3200	548	0
2	9	13	0	-6.1582	-0.4193	3200	553	0
2	9	17	0	-5.8306	-0.3794	3100	557	0
2	9	22	0	-5.5063	-0.3126	3000	562	0
2	9	27	0	-5.2022	-0.2426	3000	567	0

ASR XY Coordinates

HH	MM	SS	Bcn	X, nm	Y, nm	Altitude	Total Time	
2	9	31	0	-4.8785	-0.1662	2900	571	0
2	9	36	0	-4.5746	-0.0892	2900	576	0
2	9	40	0	-4.2791	-0.0257	3000	580	0
2	9	45	0	-3.984	0.0465	3000	585	0
2	9	50	0	-3.6982	0.1178	3000	590	0
2	9	54	0	-3.4214	0.1816	2900	594	0
2	9	59	0	-3.1534	0.2328	2900	599	0
2	10	4	0	-2.8742	0.2587	2800	604	0
2	10	8	0	-2.6035	0.2456	2600	608	0
2	10	13	0	-2.3406	0.1991	2400	613	0
2	10	17	0	-2.0848	0.1368	2300	617	0
2	10	22	0	-1.8244	0.0642	2000	622	0
2	10	26	0	-1.5711	0.0035	1800	626	0
2	10	31	0	-1.3005	-0.0183	1600	631	0
2	10	36	0	-1.0242	-0.0086	1400	636	0
2	10	40	0	-0.7688	0.0103	1200	640	0
2	10	45	0	-0.5006	0.033	1100	645	0
2	10	49	0	-0.2561	0.0311	900	649	0
2	10	54	0	0.0007	0.0364	800	654	0
2	10	58	0	0.213	0.0153	700	658	0