

Docket No. SA-520

Exhibit No. 13-B

NATIONAL TRANSPORTATION SAFETY BOARD

Washington, D.C.

Aircraft Performance Study – Radar Data

(46 Pages)

LAX ASR RADAR DATA (System 1) 2/01/00 (All times UTC) Beacon code 7700

Hour	Min	Sec	RANGE	ACP	DEG	BEACON	Altitude	NORTH_NM	EAST_NM	NORTH LATITUDE	WEST LONGITUDE
0	9	46.95	26.23	1806	159	7700	28800	-25.611657	3.26708662	33.5053126	118.341914
0	9	51.61	25.8	1817	160	7700	28200	-25.245952	2.78839856	33.5114034	118.351437
0	9	56.24	25.36	1827	161	7700	27600	-24.85778	2.36018262	33.5178681	118.359956
0	10	0.86	24.94	1837	161	7700	27000	-24.482778	1.94615185	33.5241128	118.368195
0	10	5.48	24.53	1849	163	7700	26300	-24.118659	1.47103418	33.5301743	118.377652
0	10	10.09	24.14	1861	164	7700	25800	-23.759999	1.01060623	33.536148	118.386819
0	10	14.61	23.75	1873	165	7700	25100	-23.398391	0.56402313	33.5421668	118.395711
0	10	19.42	23.38	1886	166	7700	24600	-23.04329	9.58E-02	33.5480805	118.405036
0	10	24.08	23.02	1900	167	7700	24200	-22.685719	-0.39288647	33.5540367	118.414771
0	10	28.7	22.69	1914	168	7700	23800	-22.348402	-0.86738933	33.5596546	118.424224
0	10	33.19	22.38	1928	169	7700	23600	-22.015961	-1.32847562	33.5651943	118.433412
0	10	38.06	22.08	1942	171	7700	23500	-21.681428	-1.77628774	33.57077	118.442336
0	10	42.67	21.81	1956	172	7700	23500	-21.365346	-2.21319371	33.5760392	118.451044
0	10	47.18	21.56	1971	173	7700	23600	-21.053702	-2.67180569	33.5812352	118.460185
0	10	51.8	21.36	1985	174	7700	23700	-20.787298	-3.09291964	33.5856763	118.46858
0	10	56.54	21.16	1999	176	7700	23800	-20.512476	-3.50381496	33.5902573	118.476771
0	11	0.93	20.98	2013	177	7700	24000	-20.246519	-3.90759808	33.5946915	118.484822
0	11	5.56	20.83	2026	178	7700	24100	-20.012088	-4.27794872	33.5985982	118.492206
0	11	10.72	20.7	2040	179	7700	24300	-19.780514	-4.67477613	33.602458	118.500118
0	11	14.89	20.58	2054	181	7700	24400	-19.554012	-5.06696851	33.6062311	118.507939
0	11	19.42	20.47	2066	182	7700	24500	-19.346228	-5.39502431	33.6096925	118.514482
0	11	24.25	20.38	2080	183	7700	24500	-19.137998	-5.78265847	33.6131584	118.522213
0	11	28.66	20.31	2093	184	7700	24500	-18.95092	-6.14110465	33.6162716	118.529362
0	11	33.7	20.23	2107	185	7700	24400	-18.740646	-6.52088307	33.6197693	118.536939
0	11	38.01	20.17	2121	186	7700	24400	-18.538897	-6.90045331	33.6231259	118.544511
0	11	42.73	20.13	2134	188	7700	24300	-18.362687	-7.25495611	33.6260552	118.551584

0	11	47.46	20.08	2148	189	7700	24300	-18.155605	-7.62783582	33.6294999	118.559024
0	11	52.08	20.03	2163	190	7700	24100	-17.934692	-8.02536371	33.6331715	118.566958
0	11	56.71	19.98	2178	191	7700	24000	-17.70216	-8.4153668	33.6370379	118.574742
0	12	1.33	19.95	2193	193	7700	23900	-17.479422	-8.80811238	33.6407405	118.582582
0	12	6.05	19.94	2209	194	7700	23800	-17.251858	-9.2311418	33.6445222	118.591026
0	12	10.46	19.92	2224	195	7700	23700	-17.019952	-9.61717506	33.6483769	118.598734
0	12	15.19	19.91	2241	197	7700	23700	-16.754653	-10.0524473	33.6527879	118.607424
0	12	19.7	19.91	2257	198	7700	23500	-16.508333	-10.4640386	33.6568798	118.615645
0	12	24.52	19.92	2273	200	7700	23400	-16.257687	-10.8734637	33.6610448	118.623822
0	12	29.05	19.94	2291	201	7700	23400	-15.967924	-11.3299635	33.6658613	118.63294
0	12	33.88	19.97	2307	203	7700	23400	-15.709566	-11.7367295	33.6701552	118.641065
0	12	38.29	20	2323	204	7700	23400	-15.440846	-12.1376273	33.6746217	118.649075
0	12	42.93	20.06	2341	206	7700	23400	-15.146885	-12.598405	33.6795061	118.658281
0	12	47.64	20.11	2358	207	7700	23400	-14.851554	-13.0226721	33.6844142	118.66676
0	12	52.24	20.19	2373	209	7700	23500	-14.605735	-13.413948	33.6884986	118.674578
0	12	56.87	20.28	2391	210	7700	23500	-14.295651	-13.8759569	33.6936499	118.683812
0	13	1.41	20.38	2407	212	7700	23500	-14.022166	-14.2953542	33.6981921	118.692195
0	13	6.03	20.47	2423	213	7700	23500	-13.729698	-14.7021839	33.703051	118.70033
0	13	10.84	20.58	2440	214	7700	23500	-13.415988	-15.1390407	33.7082621	118.709066
0	13	15.26	20.7	2456	216	7700	23500	-13.1192	-15.5571499	33.7131912	118.717428
0	13	19.88	20.83	2472	217	7700	23500	-12.816279	-15.9776768	33.718222	118.725839
0	13	24.51	20.97	2488	219	7700	23500	-12.506724	-16.4007148	33.7233627	118.734302
0	13	29.44	21.13	2504	220	7700	23400	-12.19775	-16.8369938	33.7284914	118.743032
0	13	33.86	21.28	2520	221	7700	23300	-11.869016	-17.2594404	33.7339499	118.751488
0	13	38.45	21.45	2536	223	7700	23200	-11.537897	-17.6927695	33.739447	118.760163
0	13	43.31	21.63	2552	224	7700	23200	-11.196371	-18.1262581	33.7451181	118.768841
0	13	47.8	21.8	2568	226	7700	23100	-10.836751	-18.5471989	33.7510901	118.777272
0	13	52.43	21.98	2584	227	7700	23200	-10.465289	-18.9651712	33.757261	118.785643
0	13	57.26	22.19	2598	228	7700	23200	-10.154631	-19.3744465	33.7624169	118.793839
0	14	1.64	22.39	2613	230	7700	23200	-9.7962932	-19.7849438	33.7683674	118.802064

0	14	6.4	22.59	2628	231	7700	23200	-9.4243715	-20.1890641	33.7745442	118.810164
0	14	10.78	22.8	2642	232	7700	23200	-9.0746361	-20.5817946	33.7803513	118.818035
0	14	15.65	23.02	2656	233	7700	23200	-8.7162113	-20.9780419	33.7863026	118.825979
0	14	20.28	23.23	2669	235	7700	23200	-8.3739571	-21.3459695	33.7919856	118.833356
0	14	24.82	23.45	2683	236	7700	23300	-7.98972	-21.7277642	33.798368	118.841014
0	14	29.5	23.7	2696	237	7700	23200	-7.6384465	-22.1248416	33.8041978	118.848978
0	14	34.22	23.95	2708	238	7700	23200	-7.3081709	-22.5026769	33.8096788	118.856556
0	14	38.63	24.2	2720	239	7700	23200	-6.9665275	-22.8757034	33.8153494	118.86404
0	14	43.48	24.48	2732	240	7700	23100	-6.6225908	-23.2752832	33.8210552	118.872057
0	14	47.98	24.78	2743	241	7700	23100	-6.3071138	-23.6772396	33.8262862	118.880118
0	14	52.6	25.08	2754	242	7700	23000	-5.9805045	-24.0773833	33.831702	118.888148
0	14	57.32	25.39	2764	243	7700	23000	-5.6814098	-24.4718366	33.8366593	118.89606
0	15	1.84	25.7	2774	244	7700	22900	-5.3720873	-24.8649431	33.8417864	118.903949
0	15	6.47	26.03	2782	245	7700	22800	-5.1334776	-25.2582905	33.8457336	118.911837
0	15	11.09	26.36	2791	245	7700	22700	-4.846631	-25.6567811	33.8504844	118.919834
0	15	15.84	26.69	2800	246	7700	22700	-4.5493347	-26.0497345	33.8554099	118.927719
0	15	20.44	27.03	2808	247	7700	22600	-4.2846108	-26.4448472	33.8597911	118.935648
0	15	24.86	27.36	2816	248	7700	22600	-4.0090295	-26.825043	33.8643545	118.943278
0	15	29.7	27.7	2823	248	7700	22500	-3.7681479	-27.2087168	33.868338	118.950977
0	15	34.31	28.06	2831	249	7700	22500	-3.4793981	-27.613428	33.873118	118.9591
0	15	38.81	28.41	2837	249	7700	22400	-3.2662727	-27.9971671	33.8766376	118.966799
0	15	43.36	28.75	2844	250	7700	22400	-3.001547	-28.3717295	33.8810186	118.974318
0	15	48.06	29.09	2849	250	7700	22300	-2.8175122	-28.7372297	33.8840539	118.981651
0	15	52.68	29.44	2856	251	7700	22200	-2.5396158	-29.119401	33.8886527	118.989328
0	15	57.4	29.78	2861	251	7700	22100	-2.3435154	-29.4816503	33.8918888	118.996598
0	16	2.02	30.11	2867	252	7700	22000	-2.0955114	-29.8356662	33.8959909	119.003711
0	16	6.64	30.44	2872	252	7700	21900	-1.8874857	-30.1846184	33.8994263	119.010718
0	16	11.06	30.78	2877	253	7700	21800	-1.6747749	-30.5420684	33.9029387	119.017896
0	16	15.88	31.13	2882	253	7700	21600	-1.4572456	-30.9097761	33.9065299	119.025283
0	16	20.3	31.47	2887	254	7700	21500	-1.2336995	-31.2639141	33.9102225	119.032398

0	16	25	31.81	2893	254	7700	21300	-0.9563555	-31.6195709	33.9148119	119.039553
0	16	29.65	32.14	2897	255	7700	21100	-0.7704099	-31.9603065	33.917878	119.0464
0	16	34.25	32.5	2902	255	7700	20900	-0.5312638	-32.3308163	33.921828	119.053849
0	16	38.88	32.84	2906	255	7700	20700	-0.3364304	-32.6787623	33.9250409	119.060842
0	16	43.5	33.2	2911	256	7700	20500	-8.67E-02	-33.0456588	33.9291664	119.068222
0	16	48.15	33.55	2915	256	7700	20400	0.11726837	-33.3990781	33.9325311	119.075324
0	16	52.72	33.92	2918	256	7700	20200	0.27401016	-33.7732434	33.9351046	119.082839
0	16	57.34	34.28	2922	257	7700	19900	0.48645392	-34.1372572	33.9386081	119.090162
0	17	1.97	34.66	2926	257	7700	19700	0.70375058	-34.518349	33.9421902	119.097825
0	17	6.58	35.03	2929	257	7700	19500	0.87195345	-34.889241	33.9449542	119.105278
0	17	11.33	35.41	2931	258	7700	19300	0.98977439	-35.2707754	33.9468761	119.112938
0	17	15.85	35.78	2934	258	7700	19100	1.16430032	-35.6399984	33.9497449	119.12036
0	17	20.49	36.17	2937	258	7700	19000	1.3429391	-36.0269686	33.9526797	119.128134
0	17	25.1	36.55	2940	258	7700	18800	1.52479536	-36.4042435	33.955669	119.135719
0	17	29.6	36.92	2942	259	7700	18700	1.65321576	-36.7717555	33.9577676	119.143099
0	17	34.35	37.3	2944	259	7700	18600	1.78438394	-37.1487816	33.9599104	119.150669
0	17	38.86	37.66	2946	259	7700	18500	1.91685312	-37.5052358	33.962077	119.157828
0	17	43.46	38.03	2949	259	7700	18400	2.11015721	-37.8679946	33.9652572	119.165123
0	17	48.07	38.38	2951	259	7700	18200	2.24708241	-38.2143532	33.9674988	119.172086
0	17	52.69	38.73	2953	260	7700	18100	2.38607438	-38.5589625	33.9697745	119.17901
0	17	57.33	39.09	2955	260	7700	17900	2.52792319	-38.9141802	33.9720964	119.186152
0	18	2.06	39.44	2957	260	7700	17800	2.67121023	-39.2576651	33.9744431	119.193056
0	18	6.68	39.78	2960	260	7700	17700	2.8766413	-39.586215	33.9778282	119.19967
0	18	11.29	40.13	2963	260	7700	17800	3.08575305	-39.92147	33.9812729	119.206413
0	18	15.81	40.47	2964	261	7700	17700	3.17387583	-40.2577352	33.9826993	119.213164
0	18	20.43	40.81	2966	261	7700	17700	3.32521283	-40.5876604	33.9851805	119.219796
0	18	25.05	41.16	2969	261	7700	17700	3.54222925	-40.921625	33.9887564	119.226519
0	18	29.65	41.5	2970	261	7700	17600	3.63501523	-41.2568334	33.9902597	119.233251
0	18	34.28	41.84	2972	261	7700	17600	3.79253712	-41.5850152	33.9928432	119.23985
0	18	38.78	42.2	2974	261	7700	17600	3.95398799	-41.9325675	33.9954893	119.246838

0	18	43.4	42.56	2975	261	7700	17600	4.05274459	-42.2857691	33.9970883	119.253928
0	18	48.15	42.92	2977	262	7700	17600	4.21799474	-42.6323311	33.9997971	119.260898
0	18	52.65	43.28	2979	262	7700	17700	4.38530654	-42.9772679	34.0025398	119.267831
0	18	57.58	43.64	2981	262	7700	17800	4.55477421	-43.3215761	34.0053181	119.274753
0	19	2.17	44	2983	262	7700	17700	4.72660778	-43.6672072	34.008136	119.28171
0	19	6.78	44.36	2985	262	7700	17800	4.90038548	-44.0102203	34.0109855	119.288607
0	19	11.41	44.72	2987	263	7700	17900	5.07631201	-44.3525749	34.0138707	119.295492
0	19	16.02	45.08	2989	263	7700	17900	5.25449784	-44.6952213	34.0167934	119.302388
0	19	20.75	45.45	2991	263	7700	18000	5.43591831	-45.046178	34.0197681	119.309447
0	19	25.14	45.81	2993	263	7700	18000	5.61842693	-45.3874368	34.0227623	119.316316
0	19	29.77	46.2	2995	263	7700	17900	5.80698269	-45.7587475	34.025853	119.323794
0	19	34.5	46.59	2997	263	7700	17900	5.9977452	-46.1283712	34.0289799	119.331234
0	19	39	46.95	2998	263	7700	18000	6.11545227	-46.4759565	34.0308906	119.338216
0	19	43.83	47.16	3000	264	7700	17500	6.28671225	-46.670052	34.0337203	119.342159
0	19	48.35	47.22	3001	264	7700	15900	6.3682308	-46.7332615	34.0350782	119.343512
0	19	52.77	47.25	3003	264	7700	14500	6.51718216	-46.753719	34.0375669	119.344012
0	19	57.59	47.34	3006	264	7700	13600	6.7460052	-46.8185551	34.0413792	119.345394
0	20	2.21	47.42	3007	264	7700	12700	6.83018254	-46.893055	34.042777	119.346943
0	20	6.52	47.48	3009	264	7700	12400	6.98312037	-46.9330677	34.0453243	119.347787
0	20	11.31	47.5	3012	265	7700	11200	7.20307472	-46.9267925	34.0490019	119.347756
0	20	15.94	47.44	3013	265	7700	10300	7.2665303	-46.8607391	34.0500757	119.346484
0	20	20.55	47.36	3016	265	7700	9600	7.46996728	-46.7508513	34.0534913	119.344349
0	20	25.19	47.33	3018	265	7700	8700	7.60911931	-46.7016756	34.0558261	119.343429
0	20	30	47.33	3020	265	7700	8100	7.75271746	-46.6802503	34.0582294	119.343052
0	20	39.03	47.44	3023	266	7700	6000	7.98698503	-46.7584171	34.0621399	119.344757
0	20	48.17	47.39	3024	266	7700	3200	8.0508865	-46.7007741	34.0632324	119.343738

SANTA BARBARA ASR RADAR DATA 2/01/00 (All times UTC) Beacon code 7700

Hour	Min	Sec	Altitude	RANGE	ACP	DEG	Elapsed Time	NORTH_NM	EAST_NM	NORTH LATITUDE	WEST LONGITUDE	Adjusted E. Time
0	15	45.73	22500	55.13	1278	112	945.73	-33.368414	43.7639168	33.86429	118.9673	934.93
0	15	50.44	22400	54.69	1277	112	950.44	-33.034869	43.4645794	33.86989	118.9732	939.64
0	15	55.18	22400	54.25	1278	112	955.18	-32.833994	43.0630041	33.8733	118.9812	944.38
0	15	59.92	22300	53.81	1278	112	959.92	-32.567077	42.7129338	33.8778	118.9882	949.12
0	16	4.54	22200	53.31	1279	112	964.54	-32.328552	42.2654746	33.88184	118.9971	953.74
0	16	9.25	22100	52.94	1280	113	969.25	-32.168089	41.9222698	33.88456	119.0039	958.45
0	16	13.99	22000	52.5	1281	113	973.99	-31.963831	41.5240323	33.88802	119.0118	963.19
0	16	18.73	21900	52.06	1282	113	978.73	-31.758427	41.1265192	33.8915	119.0198	967.93
0	16	23.35	21700	51.63	1280	113	983.35	-31.370833	40.8832648	33.89799	119.0246	972.55
0	16	28.06	21600	51.19	1282	113	988.06	-31.22705	40.4383966	33.90044	119.0334	977.26
0	16	32.68	21400	50.75	1283	113	992.68	-31.020073	40.0432364	33.90394	119.0413	981.88
0	16	37.54	21200	50.31	1283	113	997.54	-30.751103	39.6960283	33.90847	119.0482	986.74
0	16	42.16	21000	49.94	1283	113	1002.16	-30.525124	39.4043167	33.91227	119.054	991.36
0	16	46.87	20800	49.5	1284	113	1006.87	-30.316036	39.0106553	33.91581	119.0618	996.07
0	16	51.49	20600	49.06	1284	113	1011.49	-30.04654	38.6638679	33.92034	119.0687	1000.69
0	16	56.35	20400	48.63	1286	113	1016.35	-29.900638	38.2334474	33.92282	119.0773	1005.55
0	17	0.85	20200	48.19	1288	113	1020.85	-29.746181	37.7964118	33.92545	119.086	1010.05
0	17	5.68	20000	47.81	1289	113	1025.68	-29.569266	37.4532581	33.92844	119.0928	1014.88
0	17	10.3	19800	47.38	1290	113	1030.3	-29.360242	37.0714343	33.93197	119.1004	1019.5
0	17	15.16	19600	47	1291	113	1035.16	-29.181306	36.7295994	33.93499	119.1073	1024.36
0	17	19.66	19400	46.56	1293	114	1039.66	-29.019608	36.2968811	33.93773	119.1159	1028.86
0	17	24.4	19200	46.19	1293	114	1044.4	-28.789196	36.0086884	33.94161	119.1216	1033.6
0	17	29.11	19000	45.75	1295	114	1049.11	-28.624241	35.5780244	33.94441	119.1302	1038.31
0	17	33.85	18900	45.38	1298	114	1053.85	-28.554412	35.1587188	33.94562	119.1386	1043.05
0	17	38.59	18700	44.94	1299	114	1058.59	-28.330928	34.7744056	33.94939	119.1462	1047.79
0	17	43.3	18600	44.56	1302	114	1063.3	-28.249279	34.3501522	33.95079	119.1547	1052.5

0	17	48.16	18500	44.19	1303	115	1068.16	-28.06649	34.0213748	33.95388	119.1613	1057.36
0	17	52.54	18400	43.81	1306	115	1072.54	-27.97958	33.5998319	33.95537	119.1697	1061.74
0	17	57.28	18300	43.44	1308	115	1077.28	-27.844901	33.2302439	33.95766	119.1771	1066.48
0	18	2.11	18100	43.06	1309	115	1082.11	-27.651992	32.8973845	33.96091	119.1837	1071.31
0	18	6.73	17900	42.69	1309	115	1086.73	-27.414596	32.6149553	33.96489	119.1893	1075.93
0	18	11.35	17800	42.31	1312	115	1091.35	-27.318548	32.1986828	33.96654	119.1976	1080.55
0	18	16.09	17700	41.94	1313	115	1096.09	-27.128113	31.8749848	33.96975	119.2041	1085.29
0	18	20.71	17600	41.56	1315	116	1100.71	-26.978595	31.5029729	33.97228	119.2115	1089.91
0	18	25.54	17500	41.25	1317	116	1105.54	-26.872875	31.1853567	33.97407	119.2179	1094.74
0	18	30.28	17500	40.88	1318	116	1110.28	-26.67804	30.8633897	33.97736	119.2243	1099.48
0	18	34.9	17500	40.5	1321	116	1114.9	-26.569253	30.4531346	33.97921	119.2325	1104.1
0	18	39.52	17400	40.19	1321	116	1119.52	-26.36557	30.2196773	33.98263	119.2371	1108.72
0	18	44.35	17400	39.81	1322	116	1124.35	-26.160906	29.8924079	33.98608	119.2437	1113.55
0	18	49.09	17400	39.44	1325	116	1129.09	-26.052513	29.4935722	33.98793	119.2516	1118.29
0	18	53.71	17400	39.13	1328	117	1133.71	-25.981046	29.1412804	33.98915	119.2587	1122.91
0	18	58.53	17400	38.75	1331	117	1138.53	-25.859915	28.7380711	33.99121	119.2668	1127.73
0	19	3.16	17500	38.38	1332	117	1143.16	-25.654517	28.4220074	33.99467	119.2731	1132.36
0	19	7.89	17600	38	1335	117	1147.89	-25.527528	28.0209801	33.99683	119.2811	1137.09
0	19	12.52	17700	37.63	1337	118	1152.52	-25.361738	27.6680107	33.99963	119.2881	1141.72
0	19	17.26	17800	37.25	1338	118	1157.26	-25.145262	27.3475116	34.00327	119.2945	1146.46
0	19	21.88	17900	36.88	1341	118	1161.88	-25.017451	26.9584497	34.00544	119.3023	1151.08
0	19	26.71	17900	36.5	1342	118	1166.71	-24.79893	26.6408963	34.00911	119.3087	1155.91
0	19	31.33	18000	36.13	1342	118	1171.33	-24.545047	26.3681562	34.01337	119.3141	1160.53
0	19	36.32	18000	35.75	1345	118	1176.32	-24.404958	25.9769264	34.01574	119.3219	1165.52
0	19	40.9	17900	35.31	1349	119	1180.9	-24.260377	25.5075745	34.01819	119.3313	1170.1
0	19	45.52	17900	34.94	1350	119	1185.52	-24.043077	25.2015755	34.02185	119.3374	1174.72
0	19	50.26	18300	34.56	1353	119	1190.26	-23.890471	24.8119872	34.02443	119.3452	1179.46
0	19	54.88	16800	34.38	1353	119	1194.88	-23.778634	24.6958368	34.02628	119.3475	1184.08
0	19	59.71	15200	34.25	1352	119	1199.71	-23.663481	24.6518151	34.02817	119.3483	1188.91
0	20	4.33	13900	34.06	1349	119	1204.33	-23.428072	24.6324826	34.03208	119.3487	1193.53

0	20	8.95	13100	33.88	1348	118	1208.95	-23.271576	24.5432231	34.03468	119.3504	1198.15
0	20	13.69	12500	33.75	1347	118	1213.69	-23.148283	24.488319	34.03673	119.3515	1202.89
0	20	18.31	11400	33.56	1346	118	1218.31	-22.986755	24.3922858	34.03941	119.3534	1207.51
0	20	23.14	10700	33.5	1342	118	1223.14	-22.799563	24.4930242	34.04252	119.3513	1212.34
0	20	27.76	9900	33.44	1341	118	1227.76	-22.72517	24.4883208	34.04374	119.3514	1216.96
0	20	32.54	8900	33.38	1338	118	1232.54	-22.576164	24.5534101	34.04621	119.3501	1221.74
0	20	37.12	8200	33.31	1333	117	1237.12	-22.343016	24.677066	34.05007	119.3475	1226.32
0	20	41.95	7700	33.19	1330	117	1241.95	-22.150895	24.6923164	34.05327	119.3472	1231.15
0	20	46.57	6600	33.06	1333	117	1246.57	-22.18067	24.4977603	34.05277	119.3511	1235.77
0	20	56.14	3700	33.06	1330	117	1256.14	-22.074242	24.6068694	34.05449	119.3488	1245.34
0	21	0.76	2300	33	1328	117	1260.76	-21.960219	24.6313764	34.05636	119.3483	1249.96
0	21	5.38	1000	32.94	1332	117	1265.38	-22.071186	24.4521234	34.0545	119.3519	1254.58

NTAP RADAR DATA – 2/01/00 (All times in UTC), Beacon Code 7700

Hour	Min	Sec	ALTITUDE	NORTH LATITUDE	WEST LONGITUDE
0	10	30	23800	33.5591667	118.424722
0	10	42	23500	33.5755556	118.4475
0	10	54	23800	33.5875	118.470556
0	11	7	24100	33.5994444	118.493611
0	11	19	24400	33.6077778	118.513889
0	11	31	24500	33.6175	118.531667
0	11	43	24300	33.6255556	118.551667
0	11	55	24100	33.6352778	118.569444
0	12	7	23800	33.6452778	118.5925
0	12	19	23600	33.6552778	118.615278
0	12	31	23400	33.6672222	118.635556
0	12	43	23400	33.6791667	118.658056
0	12	55	23500	33.6911111	118.678611
0	13	7	23500	33.7033333	118.701389
0	13	19	23500	33.7172222	118.724722
0	13	31	23400	33.7294444	118.744722
0	13	53	23200	33.7552778	118.785556
0	13	55	23200	33.7616667	118.788333
0	14	8	0	33.7755556	118.811667
0	14	20	23200	33.79	118.832222
0	14	39	23200	33.8122222	118.865278
0	14	44	23100	33.82	118.870556
0	14	56	23000	33.8341667	118.891111
0	15	8	22800	33.8463889	118.914167
0	15	19	22600	33.8580556	118.934722
0	15	31	22500	33.87	118.9525

0	15	43	22400	33.8783333	118.973056
0	15	55	22200	33.89	118.993611
0	16	7	21900	33.8980556	119.011389
0	16	19	21500	33.9080556	119.031667
0	16	31	21000	33.9175	119.049722
0	16	43	20600	33.9258333	119.067222
0	16	55	20100	33.9352778	119.0875
0	17	7	19500	33.9413889	119.105278
0	17	19	19000	33.9488889	119.126111
0	17	31	18700	33.9566667	119.146389
0	17	43	18400	33.9625	119.163889
0	17	55	18000	33.9686111	119.181667
0	18	7	17900	33.9738889	119.199722
0	18	19	17700	33.9838889	119.2175
0	18	31	17600	33.9877778	119.235278
0	18	43	17600	33.9952778	119.253056
0	18	55	17700	33.9991667	119.270556
0	19	7	17800	34.0072222	119.288333
0	19	19	17900	34.0172222	119.306667
0	19	31	17900	34.0227778	119.324167
0	19	43	17800	34.0305556	119.339444

UNITED STATES AIR FORCE RADES RADAR DATA – 1/31/00 (All times in UTC)

Site Id	Time (UTC)	Message Type	Range	Azimuth Degrees	Height	Mode C	Mode 3	Decimal Latitude	Decimal Longitude	Latitude Deg Min Sec	Longitude Deg Min Sec
AJO	23:05:42.135	Sch	225.375	160.84	102000			28.8739	-111.5445	28 52 26.005 N	111 32 40.033 W
AJO	23:05:54.025	Reinf	224	161.016	26400	31000	4333	28.8882	-111.5636	28 53 17.444 N	111 33 48.997 W
AJO	23:06:05.975	Reinf	222.75	161.191	29200	31100	4333	28.9045	-111.5834	28 54 16.068 N	111 35 00.128 W
AJO	23:06:18.025	Reinf	221.5	161.279	25600	31000	4333	28.9225	-111.5969	28 55 21.145 N	111 35 48.731 W
AJO	23:06:30.085	Reinf	220.375	161.631	24000	31000	4333	28.9335	-111.6279	28 56 00.572 N	111 37 40.415 W
AJO	23:06:42.110	Reinf	219.125	161.719	26400	31000	4333	28.9517	-111.6412	28 57 06.075 N	111 38 28.272 W
AJO	23:06:54.285	Reinf	218	161.895	30000	31000	4333	28.9662	-111.6598	28 57 58.467 N	111 39 35.115 W
AJO	23:07:06.265	Reinf	216.75	162.246	30000	31000	4333	28.9796	-111.691	28 58 46.460 N	111 41 27.500 W
AJO	23:07:18.150	Reinf	215.5	162.334	42000	31000	4333	28.9979	-111.704	28 59 52.485 N	111 42 14.254 W
AJO	23:07:30.235	Reinf	214.25	162.51	25600	31000	4333	29.0147	-111.7229	29 00 52.861 N	111 43 22.270 W
AJO	23:07:42.105	Reinf	213	162.861	30000	31000	4333	29.0284	-111.7535	29 01 42.255 N	111 45 12.641 W
AJO	23:07:53.990	Reinf	211.75	163.037	26400	31000	4333	29.0454	-111.7721	29 02 43.282 N	111 46 19.570 W
AJO	23:08:06.215	Reinf	210.5	163.213	29600	31000	4333	29.0624	-111.7906	29 03 44.545 N	111 47 26.056 W
AJO	23:08:18.240	Reinf	209.375	163.301	29200	31000	4333	29.0789	-111.8024	29 04 44.155 N	111 48 08.634 W
AJO	23:08:30.300	Reinf	208.125	163.652	26800	31000	4333	29.0931	-111.8323	29 05 35.308 N	111 49 56.360 W
AJO	23:08:42.250	Reinf	207	163.916	28000	30900	4333	29.1069	-111.8556	29 06 24.933 N	111 51 20.030 W
AJO	23:08:54.195	Reinf	205.75	164.092	27200	30900	4333	29.1242	-111.8735	29 07 27.274 N	111 52 24.569 W
AJO	23:09:06.120	Reinf	204.5	164.18	28400	30900	4333	29.143	-111.8855	29 08 34.791 N	111 53 07.952 W
AJO	23:09:18.170	Reinf	203.25	164.443	28000	31000	4333	29.1591	-111.909	29 09 32.679 N	111 54 32.315 W
AJO	23:09:30.210	Reinf	202	164.619	28000	31000	4333	29.1766	-111.9265	29 10 35.690 N	111 55 35.504 W
AJO	23:09:42.175	Reinf	200.625	164.707	28800	31000	4333	29.1975	-111.9389	29 11 50.894 N	111 56 20.039 W
AJO	23:09:54.200	Reinf	199.375	164.971	30800	31000	4333	29.2138	-111.9619	29 12 49.646 N	111 57 42.671 W
AJO	23:10:06.250	Reinf	198	165.059	27200	31000	4333	29.2348	-111.974	29 14 05.136 N	111 58 26.456 W
AJO	23:10:18.230	Reinf	196.75	165.146	28400	31000	4333	29.2537	-111.9855	29 15 13.429 N	111 59 07.860 W
AJO	23:10:30.205	Reinf	195.5	165.498	30000	31000	4333	29.2691	-112.0136	29 16 08.591 N	112 00 48.792 W

AJO	23:10:42.230	Reinf	194.125	165.674	26800	31000	4333	29.2889	-112.0309	29 17 20.203 N	112 01 51.254 W
AJO	23:10:54.145	Reinf	192.875	165.937	27200	31000	4333	29.3057	-112.053	29 18 20.538 N	112 03 10.882 W
AJO	23:11:06.230	Reinf	191.625	166.025	31200	31000	4333	29.3249	-112.0641	29 19 29.464 N	112 03 50.646 W
AJO	23:11:18.170	Reinf	190.375	166.377	26800	31000	4333	29.3407	-112.0913	29 20 26.352 N	112 05 28.618 W
AJO	23:11:30.225	Reinf	189.125	166.553	28400	31000	4333	29.3588	-112.1075	29 21 31.647 N	112 06 26.937 W
AJO	23:11:42.275	Reinf	187.75	166.553	32800	31000	4333	29.3812	-112.1134	29 22 52.216 N	112 06 48.204 W
AJO	23:11:54.225	Reinf	186.5	166.729	31200	31000	4333	29.3994	-112.1294	29 23 57.765 N	112 07 45.794 W
AJO	23:12:06.290	Reinf	185.25	167.168	28000	31000	4333	29.4146	-112.1611	29 24 52.381 N	112 09 40.000 W
AJO	23:12:18.270	Reinf	183.875	167.256	30000	30900	4333	29.436	-112.172	29 26 09.451 N	112 10 19.222 W
AJO	23:12:30.215	Reinf	182.625	167.432	29200	31000	4333	29.4544	-112.1875	29 27 15.790 N	112 11 15.174 W
AJO	23:12:42.240	Reinf	181.25	167.695	28800	31000	4333	29.4739	-112.2086	29 28 26.160 N	112 12 31.101 W
AJO	23:12:54.215	Reinf	180	167.871	30800	31000	4333	29.4925	-112.2239	29 29 32.905 N	112 13 25.962 W
AJO	23:13:06.315	Reinf	178.625	168.047	30800	31000	4333	29.5131	-112.2395	29 30 47.202 N	112 14 22.078 W
AJO	23:13:18.370	Reinf	177.375	168.398	30400	31100	4333	29.53	-112.2646	29 31 47.949 N	112 15 52.625 W
AJO	23:13:30.265	Reinf	176	168.486	31200	31000	4333	29.5516	-112.2748	29 33 05.849 N	112 16 29.257 W
AJO	23:13:42.380	Reinf	174.75	168.662	30000	31000	4333	29.5704	-112.2895	29 34 13.408 N	112 17 22.060 W
AJO	23:13:54.400	Reinf	173.375	168.926	30800	31000	4333	29.5904	-112.3094	29 35 25.539 N	112 18 33.956 W
AJO	23:14:06.535	Reinf	172.125	168.926	30400	31000	4333	29.6109	-112.3139	29 36 39.394 N	112 18 49.997 W
AJO	23:14:18.425	Reinf	170.75	169.189	29600	30900	4333	29.6311	-112.3335	29 37 51.884 N	112 20 00.732 W
AJO	23:14:30.505	Reinf	169.5	169.365	32800	31000	4333	29.6501	-112.3477	29 39 00.206 N	112 20 51.586 W
AJO	23:14:42.300	Reinf	168.125	169.365	31200	30900	4333	29.6726	-112.3524	29 40 21.506 N	112 21 08.549 W
AJO	23:14:54.260	Reinf	166.75	169.541	29600	31000	4333	29.6937	-112.3667	29 41 37.442 N	112 22 00.170 W
AJO	23:15:06.475	Reinf	165.375	169.805	30800	31000	4333	29.7141	-112.3857	29 42 50.871 N	112 23 08.441 W
AJO	23:15:18.495	Reinf	164	169.98	29600	31100	4333	29.7353	-112.3997	29 44 07.224 N	112 23 58.868 W
AJO	23:15:30.445	Reinf	162.625	170.068	29600	31100	4333	29.7573	-112.4088	29 45 26.199 N	112 24 31.823 W
AJO	23:15:42.525	Reinf	161.125	170.244	30000	31000	4333	29.7806	-112.423	29 46 50.141 N	112 25 22.714 W
AJO	23:15:54.425	Reinf	159.75	170.42	30000	31000	4333	29.8019	-112.4366	29 48 06.891 N	112 26 11.635 W
AJO	23:16:06.530	Reinf	158.375	170.508	30800	31000	4333	29.8239	-112.4454	29 49 26.138 N	112 26 43.502 W
AJO	23:16:18.480	Reinf	156.875	170.508	30400	31000	4333	29.8487	-112.45	29 50 55.176 N	112 27 00.107 W
AJO	23:16:30.480	Reinf	155.5	170.684	30000	31000	4333	29.8701	-112.4633	29 52 12.236 N	112 27 47.790 W

AJO	23:16:42.455	Reinf	154.125	170.684	30000	31000	4333	29.8927	-112.4674	29 53 33.893 N	112 28 02.745 W
AJO	23:16:54.405	Reinf	152.625	170.947	29600	31000	4333	29.9157	-112.4852	29 54 56.415 N	112 29 06.898 W
AJO	23:17:06.445	Reinf	151.25	171.123	30000	31000	4333	29.9372	-112.4981	29 56 13.898 N	112 29 53.072 W
AJO	23:17:18.495	Reinf	150	171.387	30000	31100	4333	29.9561	-112.5148	29 57 22.127 N	112 30 53.138 W
AJO	23:17:30.550	Reinf	148.875	171.65	29600	31100	4333	29.9731	-112.5309	29 58 23.146 N	112 31 51.243 W
AJO	23:17:42.465	Reinf	147.75	172.002	32400	31000	4333	29.9896	-112.5512	29 59 22.524 N	112 33 04.172 W
AJO	23:17:54.445	Reinf	146.875	172.354	31200	31000	4333	30.0021	-112.5706	30 00 07.480 N	112 34 14.001 W
AJO	23:18:06.485	Reinf	145.875	172.793	30000	31100	4333	30.0163	-112.5943	30 00 58.696 N	112 35 39.562 W
AJO	23:18:18.405	Reinf	145	173.232	30000	31000	4333	30.0286	-112.6175	30 01 42.948 N	112 37 03.162 W
AJO	23:18:30.595	Reinf	144.125	173.584	30000	31000	4333	30.0415	-112.6363	30 02 29.276 N	112 38 10.767 W
AJO	23:18:42.470	Reinf	143.25	174.023	31200	31100	4333	30.0541	-112.6591	30 03 14.692 N	112 39 32.788 W
AJO	23:18:54.490	Reinf	142.375	174.463	30400	31100	4333	30.0668	-112.6817	30 04 00.626 N	112 40 53.960 W
AJO	23:19:06.470	Reinf	141.625	174.99	30400	31100	4333	30.0774	-112.7079	30 04 38.512 N	112 42 28.480 W
AJO	23:19:18.490	Reinf	141	175.342	30800	31000	4333	30.0866	-112.7255	30 05 11.639 N	112 43 31.696 W
AJO	23:19:30.670	Reinf	140.375	175.957	31200	31000	4333	30.0951	-112.7553	30 05 42.408 N	112 45 18.929 W
AJO	23:19:42.695	Reinf	139.875	176.572	30800	31000	4333	30.1019	-112.7847	30 06 06.673 N	112 47 04.827 W
AJO	23:19:54.620	Reinf	139.5	176.924	30400	31000	4333	30.1073	-112.8015	30 06 26.342 N	112 48 05.367 W
AJO	23:20:06.800	Reinf	139.125	177.539	31200	31000	4333	30.1124	-112.8305	30 06 44.635 N	112 49 49.794 W
AJO	23:20:18.640	Reinf	138.75	178.066	30400	31000	4333	30.1179	-112.8553	30 07 04.299 N	112 51 19.028 W
AJO	23:20:30.690	Reinf	138.375	178.77	30000	31000	4333	30.1234	-112.8881	30 07 24.091 N	112 53 17.140 W
AJO	23:20:42.710	Reinf	138	179.385	30800	31000	4333	30.1292	-112.9167	30 07 45.240 N	112 55 00.036 W
AJO	23:20:54.795	Reinf	137.5	179.824	28800	31000	4333	30.1375	-112.937	30 08 14.881 N	112 56 13.256 W
AJO	23:21:06.710	Reinf	137.125	180.439	30800	31000	4333	30.1438	-112.9653	30 08 37.632 N	112 57 55.064 W
AJO	23:21:18.685	Reinf	136.75	180.967	30400	31000	4333	30.1503	-112.9894	30 09 01.090 N	112 59 21.828 W
AJO	23:21:30.785	Reinf	136.25	181.582	30800	30900	4333	30.1592	-113.0173	30 09 33.010 N	113 01 02.332 W
AJO	23:21:42.775	Reinf	135.75	182.109	30800	31000	4333	30.1682	-113.041	30 10 05.481 N	113 02 27.699 W
AJO	23:21:54.725	Reinf	135.375	182.725	30800	31000	4333	30.1754	-113.0687	30 10 31.614 N	113 04 07.144 W
AJO	23:22:06.825	Reinf	135	183.252	30000	31000	4333	30.1828	-113.0921	30 10 57.940 N	113 05 31.706 W
AJO	23:22:18.775	Reinf	134.625	183.779	30800	31000	4333	30.1903	-113.1155	30 11 24.914 N	113 06 55.760 W
AJO	23:22:30.855	Reinf	134.25	184.395	30000	31100	4333	30.1982	-113.1426	30 11 53.498 N	113 08 33.493 W

AJO	23:22:42.985	Reinf	134	184.922	31200	31100	4333	30.204	-113.1659	30 12 14.365 N	113 09 57.188 W
AJO	23:22:54.795	Reinf	133.75	185.625	31200	31100	4333	30.2106	-113.1969	30 12 38.195 N	113 11 48.753 W
AJO	23:23:06.990	Reinf	133.5	186.24	30800	31100	4333	30.2172	-113.2238	30 13 01.852 N	113 13 25.700 W
AJO	23:23:19.015	Reinf	133.25	186.855	30400	31000	4333	30.224	-113.2506	30 13 26.320 N	113 15 02.184 W
AJO	23:23:30.900	Reinf	133	187.383	30800	31000	4333	30.2306	-113.2734	30 13 50.152 N	113 16 24.188 W
AJO	23:23:42.955	Reinf	132.75	188.086	30400	30900	4333	30.2383	-113.3038	30 14 17.878 N	113 18 13.701 W
AJO	23:23:55.005	Reinf	132.625	188.701	30000	30900	4333	30.2438	-113.3306	30 14 37.520 N	113 19 49.992 W
AJO	23:24:07.130	Reinf	132.5	189.141	28800	30900	4333	30.2484	-113.3495	30 14 54.202 N	113 20 58.186 W
AJO	23:24:19.110	Reinf	132.25	189.844	30400	31000	4333	30.2569	-113.3795	30 15 24.813 N	113 22 46.274 W
AJO	23:24:31.140	Reinf	132.125	190.459	30800	31000	4333	30.263	-113.406	30 15 46.898 N	113 24 21.494 W
LAG	23:24:32.000	Reinf	219.5	134.297	36400	31000	4313	30.2812	-113.3943	30 16 52.333 N	113 23 39.368 W
AJO	23:24:42.960	Reinf	131.75	191.162	30800	31100	4333	30.2742	-113.4352	30 16 26.943 N	113 26 06.824 W
LAG	23:24:44.050	Reinf	218.25	134.561	28000	31100	4333	30.2846	-113.4249	30 17 04.426 N	113 25 29.697 W
AJO	23:24:55.200	Reinf	131.5	191.689	30400	31100	4333	30.2822	-113.4571	30 16 55.779 N	113 27 25.695 W
LAG	23:24:56.000	Reinf	216.875	134.912	28000	31100	4333	30.2858	-113.4617	30 17 08.804 N	113 27 42.291 W
AJO	23:25:07.055	Reinf	131.125	192.305	30000	31100	4333	30.2931	-113.4822	30 17 35.064 N	113 28 55.935 W
LAG	23:25:08.080	Reinf	215.5	134.824	34000	31100	4333	30.3065	-113.4757	30 18 23.489 N	113 28 32.528 W
AJO	23:25:19.185	Reinf	130.75	192.92	31200	31000	4333	30.3042	-113.5071	30 18 15.066 N	113 30 25.446 W
LAG	23:25:20.030	Reinf	214.125	135.088	30400	31000	4333	30.3115	-113.5074	30 18 41.470 N	113 30 26.540 W
AJO	23:25:31.290	Reinf	130.25	193.535	30800	31000	4333	30.3176	-113.5312	30 19 03.198 N	113 31 52.208 W
LAG	23:25:31.990	Reinf	212.75	135.088	29600	31000	4333	30.3281	-113.5254	30 19 41.047 N	113 31 31.466 W
AJO	23:25:43.205	Reinf	129.75	194.15	30800	31000	4333	30.3311	-113.555	30 19 52.045 N	113 33 18.033 W
LAG	23:25:44.020	Reinf	211.375	135.176	28800	31000	4333	30.3412	-113.5483	30 20 28.246 N	113 32 53.819 W
AJO	23:25:55.180	Reinf	129.125	194.766	30800	31000	4333	30.3469	-113.578	30 20 48.873 N	113 34 40.751 W
LAG	23:25:55.990	Reinf	209.875	135.088	29600	31000	4333	30.3631	-113.5636	30 21 47.132 N	113 33 48.968 W
AJO	23:26:07.155	Reinf	128.375	195.293	30800	31000	4333	30.364	-113.5964	30 21 50.552 N	113 35 46.917 W
LAG	23:26:08.020	Reinf	208.5	135.176	30400	31000	4333	30.3761	-113.5863	30 22 33.988 N	113 35 10.603 W
AJO	23:26:19.365	Reinf	127.625	195.732	30400	31000	4333	30.3804	-113.6108	30 22 49.511 N	113 36 38.918 W
LAG	23:26:20.050	Reinf	207	135.352	32000	31000	4333	30.3871	-113.615	30 23 13.440 N	113 36 54.040 W
AJO	23:26:31.270	Reinf	126.875	196.436	29200	31000	4333	30.3995	-113.6358	30 23 58.346 N	113 38 08.915 W

LAG	23:26:32.045	Reinf	205.5	135.176	30400	31000	4333	30.4125	-113.626	30 24 45.153 N	113 37 33.437 W
YUM	23:26:35.690	Reinf	159	169.629		31000	4333	30.4048	-113.6934	30 24 17.275 N	113 41 36.157 W
AJO	23:26:43.320	Reinf	126.125	196.963	30000	31000	4333	30.417	-113.6532	30 25 01.292 N	113 39 11.676 W
LAG	23:26:44.075	Reinf	204.125	135.176	30000	31000	4333	30.4292	-113.6441	30 25 45.255 N	113 38 38.938 W
AJO	23:26:55.235	Reinf	125.375	197.402	30800	31000	4333	30.4337	-113.6668	30 26 01.217 N	113 40 00.591 W
LAG	23:26:56.045	Reinf	202.625	135.264	30000	31000	4333	30.4439	-113.6684	30 26 38.001 N	113 40 06.087 W
YUM	23:26:59.600	Reinf	156.625	170.156		31000	4333	30.4397	-113.7287	30 26 23.050 N	113 43 43.440 W
AJO	23:27:07.315	Reinf	124.625	198.018	32000	31000	4333	30.4523	-113.6872	30 27 08.279 N	113 41 13.874 W
LAG	23:27:08.065	Reinf	201.25	135.264	30400	31000	4333	30.4606	-113.6865	30 27 38.168 N	113 41 11.528 W
AJO	23:27:19.265	Reinf	124.125	198.633	31200	31000	4333	30.4671	-113.7087	30 28 01.577 N	113 42 31.249 W
LAG	23:27:20.035	Reinf	199.875	135.439	28400	31000	4333	30.4703	-113.7133	30 28 13.107 N	113 42 47.967 W
AJO	23:27:31.280	Reinf	123.5	199.248	30800	30900	4333	30.484	-113.7291	30 29 02.539 N	113 43 44.848 W
LAG	23:27:32.055	Reinf	198.375	135.352	29600	30900	4333	30.492	-113.7288	30 29 31.379 N	113 43 43.754 W
AJO	23:27:43.365	Reinf	123	199.951	31200	30900	4333	30.5002	-113.7535	30 30 00.780 N	113 45 12.475 W
LAG	23:27:44.005	Reinf	197	135.352	32800	30900	4333	30.5088	-113.747	30 30 31.601 N	113 44 49.158 W
AJO	23:27:55.310	Reinf	122.5	200.391	30800	30900	4333	30.5134	-113.7673	30 30 48.179 N	113 46 02.185 W
LAG	23:27:55.975	Reinf	195.625	135.352	30000	30900	4333	30.5255	-113.7652	30 31 31.814 N	113 45 54.583 W
YUM	23:27:58.620	Bcn	151.125	172.002		30900	4333	30.518	-113.8391	30 31 04.861 N	113 50 20.743 W
AJO	23:28:07.325	Reinf	122	201.094	30800	30900	4333	30.5299	-113.791	30 31 47.640 N	113 47 27.705 W
LAG	23:28:08.030	Reinf	194.125	135.352	29200	30900	4333	30.5437	-113.785	30 32 37.491 N	113 47 05.982 W
AJO	23:28:19.485	Reinf	121.625	201.709	30800	31000	4333	30.5436	-113.812	30 32 36.837 N	113 48 43.087 W
LAG	23:28:20.060	Reinf	192.75	135.439	29200	31000	4333	30.5571	-113.8073	30 33 25.558 N	113 48 26.441 W
YUM	23:28:22.185	Reinf	149	172.266		31000	4333	30.5517	-113.8577	30 33 05.966 N	113 51 27.892 W
AJO	23:28:31.545	Reinf	121.125	202.324	31200	31000	4333	30.5593	-113.8318	30 33 33.556 N	113 49 54.405 W
LAG	23:28:32.020	Reinf	191.375	135.615	30000	31000	4333	30.5671	-113.8338	30 34 01.731 N	113 50 01.573 W
AJO	23:28:43.355	Reinf	120.75	203.027	30800	31000	4333	30.5745	-113.8555	30 34 28.112 N	113 51 19.886 W
LAG	23:28:43.990	Reinf	190	135.527	29600	31000	4333	30.5873	-113.8478	30 35 14.113 N	113 50 51.995 W
AJO	23:28:55.515	Reinf	120.5	203.73	31600	31000	4333	30.5879	-113.8799	30 35 16.540 N	113 52 47.748 W
LAG	23:28:56.040	Reinf	188.5	135.703	29600	31000	4333	30.599	-113.8757	30 35 56.228 N	113 52 32.600 W
YUM	23:28:57.890	Reinf	146	173.496		31000	4333	30.595	-113.9254	30 35 41.997 N	113 55 31.270 W

AJO	23:29:07.525	Reinf	120.125	204.258	30400	31100	4333	30.6011	-113.8966	30 36 03.783 N	113 53 47.801 W
LAG	23:29:08.060	Reinf	187.125	135.879	30000	31100	4333	30.6092	-113.9019	30 36 33.297 N	113 54 06.980 W
AJO	23:29:19.405	Reinf	119.75	205.049	30400	31000	4333	30.6181	-113.9228	30 37 04.981 N	113 55 22.032 W
LAG	23:29:20.010	Reinf	185.75	135.967	30400	31000	4333	30.6229	-113.924	30 37 22.296 N	113 55 26.413 W
AJO	23:29:31.520	Reinf	119.25	205.664	30400	31000	4333	30.6346	-113.9412	30 38 04.632 N	113 56 28.263 W
LAG	23:29:31.965	Reinf	184.375	135.703	30000	31000	4333	30.6494	-113.93	30 38 57.679 N	113 55 48.080 W
AJO	23:29:43.505	Reinf	118.875	206.191	30000	31000	4333	30.6481	-113.9572	30 38 53.227 N	113 57 25.803 W
LAG	23:29:44.015	Reinf	183	135.967	29600	31000	4333	30.6566	-113.96	30 39 23.740 N	113 57 36.158 W
AJO	23:29:55.645	Reinf	118.5	206.982	30400	31000	4333	30.6657	-113.9824	30 39 56.690 N	113 58 56.573 W
LAG	23:29:56.045	Reinf	181.5	135.879	30000	31000	4333	30.6781	-113.9758	30 40 41.325 N	113 58 32.773 W
AJO	23:30:07.690	Reinf	118.25	207.422	30800	31000	4333	30.6763	-113.9959	30 40 34.581 N	113 59 45.126 W
LAG	23:30:08.005	Reinf	180.125	135.967	30400	31000	4333	30.6919	-113.9977	30 41 30.665 N	113 59 51.897 W
YUM	23:30:09.040	Reinf	140	176.133		31000	4333	30.6851	-114.062	30 41 06.335 N	114 03 43.198 W
AJO	23:30:19.815	Reinf	117.875	208.213	30800	31000	4333	30.6943	-114.0205	30 41 39.450 N	114 01 13.818 W
LAG	23:30:20.055	Reinf	178.75	136.23	30800	31000	4333	30.6994	-114.0275	30 41 57.894 N	114 01 38.902 W
AJO	23:30:31.650	Reinf	117.75	208.916	30800	31000	4333	30.7075	-114.044	30 42 26.830 N	114 02 38.424 W
LAG	23:30:32.025	Reinf	177.375	136.143	29600	31000	4333	30.7194	-114.0416	30 43 09.877 N	114 02 29.627 W
AJO	23:30:43.840	Reinf	117.5	209.531	30400	31000	4333	30.7212	-114.0631	30 43 16.372 N	114 03 47.102 W
LAG	23:30:44.055	Reinf	176	136.143	30400	31000	4333	30.7363	-114.0596	30 44 10.715 N	114 03 34.410 W
AJO	23:30:55.620	Reinf	117.375	210.322	31600	31000	4333	30.7363	-114.0892	30 44 10.610 N	114 05 21.062 W
LAG	23:30:56.110	Reinf	174.625	136.318	30000	31000	4333	30.7472	-114.0852	30 44 49.794 N	114 05 06.661 W
AJO	23:31:07.740	Reinf	117.125	211.025	30800	31000	4333	30.7519	-114.1108	30 45 06.902 N	114 06 38.889 W
LAG	23:31:08.060	Reinf	173.25	136.406	29200	31000	4333	30.7611	-114.1069	30 45 40.017 N	114 06 24.917 W
YUM	23:31:19.620	Bcn	134.375	178.594		31000	4333	30.7745	-114.1805	30 46 28.138 N	114 10 49.898 W
AJO	23:31:19.790	Reinf	116.875	211.641	30400	31000	4333	30.7662	-114.1292	30 45 58.353 N	114 07 45.076 W
LAG	23:31:20.350	Reinf	171.75	136.67	31600	31000	4333	30.7708	-114.1378	30 46 14.714 N	114 08 15.995 W
AJO	23:31:31.740	Reinf	116.625	212.344	30800	31000	4333	30.7822	-114.1503	30 46 55.960 N	114 09 01.066 W
LAG	23:31:32.305	Reinf	170.375	136.582	30400	31100	4333	30.7907	-114.1519	30 47 26.589 N	114 09 06.790 W
AJO	23:31:43.790	Reinf	116.375	213.047	31200	31100	4333	30.7984	-114.1711	30 47 54.305 N	114 10 16.042 W
LAG	23:31:44.335	Reinf	169	136.67	31600	31100	4333	30.8048	-114.1735	30 48 17.344 N	114 10 24.511 W

AJO	23:31:55.740	Reinf	116.125	213.75	30000	31000	4333	30.8148	-114.1917	30 48 53.233 N	114 11 30.100 W
LAG	23:31:56.280	Reinf	167.625	136.67	31200	31000	4333	30.8218	-114.1913	30 49 18.593 N	114 11 28.747 W
AJO	23:32:08.005	Reinf	116	214.453	30800	31100	4333	30.8296	-114.2133	30 49 46.673 N	114 12 47.934 W
LAG	23:32:08.285	Reinf	166.25	136.758	31200	31100	4333	30.836	-114.2128	30 50 09.632 N	114 12 46.244 W
AJO	23:32:19.950	Reinf	115.875	215.156	30800	31100	4333	30.8447	-114.2347	30 50 40.821 N	114 14 04.975 W
LAG	23:32:20.335	Reinf	164.75	136.934	32000	31100	4333	30.849	-114.2396	30 50 56.248 N	114 14 22.434 W
AJO	23:32:32.035	Reinf	115.75	215.771	31600	31100	4333	30.8582	-114.2531	30 51 29.582 N	114 15 11.071 W
LAG	23:32:32.255	Reinf	163.375	136.846	30800	31100	4333	30.8688	-114.2537	30 52 07.817 N	114 15 13.482 W
AJO	23:32:44.055	Reinf	115.625	216.475	31200	31100	4333	30.8736	-114.274	30 52 25.114 N	114 16 26.520 W
LAG	23:32:44.330	Reinf	162	136.758	30400	31100	4333	30.8887	-114.268	30 53 19.228 N	114 16 04.787 W
YUM	23:32:54.645	Sch	129.25	181.406				30.8621	-114.3055	30 51 43.466 N	114 18 19.807 W
AJO	23:32:55.970	Reinf	115.5	217.178	31200	31000	4333	30.8893	-114.2948	30 53 21.329 N	114 17 41.150 W
LAG	23:32:56.280	Reinf	160.625	136.934	31200	31000	4333	30.9002	-114.2929	30 54 00.701 N	114 17 34.519 W
AJO	23:33:08.060	Reinf	115.375	217.969	31600	31000	4333	30.9069	-114.318	30 54 24.731 N	114 19 04.689 W
LAG	23:33:08.320	Reinf	159.25	137.109	30400	31000	4333	30.9118	-114.3178	30 54 42.600 N	114 19 03.945 W
SCL	23:33:13.955	Reinf	241.5	117.861	102000	31000	4333	30.9322	-114.3165	30 55 56.052 N	114 18 59.514 W
AJO	23:33:19.975	Reinf	115.25	218.584	31200	31000	4333	30.9211	-114.3355	30 55 15.993 N	114 20 07.724 W
LAG	23:33:20.245	Reinf	157.75	137.021	32000	31000	4333	30.9332	-114.3336	30 55 59.529 N	114 20 01.087 W
SCL	23:33:26.090	Reinf	240.125	117.51	102000	31000	4333	30.965	-114.3254	30 57 54.163 N	114 19 31.444 W
YUM	23:33:30.195	Reinf	124.375	184.219		30900	4333	30.9463	-114.4213	30 56 46.566 N	114 25 16.645 W
AJO	23:33:32.055	Reinf	115.25	219.199	30800	30900	4333	30.9338	-114.3543	30 56 01.845 N	114 21 15.527 W
LAG	23:33:32.325	Reinf	156.375	137.285	31200	30900	4333	30.9423	-114.3618	30 56 32.258 N	114 21 42.473 W
SCL	23:33:37.945	Reinf	238.75	117.598	102000	30900	4333	30.9711	-114.3521	30 58 15.991 N	114 21 07.408 W
YUM	23:33:42.050	Reinf	123.625	184.57		31000	4333	30.9597	-114.4349	30 57 34.985 N	114 26 05.582 W
AJO	23:33:44.000	Reinf	115.25	219.99	31600	31000	4333	30.9505	-114.3783	30 57 01.801 N	114 22 41.790 W
LAG	23:33:44.275	Reinf	155	137.373	31200	31000	4333	30.9568	-114.383	30 57 24.598 N	114 22 58.620 W
SCL	23:33:50.210	Reinf	237.375	117.686	102000	31000	4333	30.9772	-114.3787	30 58 38.090 N	114 22 43.381 W
AJO	23:33:56.020	Reinf	115.25	220.781	30800	31100	4333	30.9674	-114.402	30 58 02.761 N	114 24 07.114 W
LAG	23:33:56.325	Reinf	153.625	137.461	31600	31100	4333	30.9714	-114.4041	30 58 17.111 N	114 24 14.587 W
SCL	23:34:02.135	Reinf	236	117.598	102000	31100	4333	30.9939	-114.3984	30 59 38.117 N	114 23 54.154 W

AJO	23:34:08.215	Reinf	115.25	221.396	33600	31100	4333	30.9808	-114.4202	30 58 50.828 N	114 25 12.851 W
AJO	23:34:08.245	Sch	115.25	222.803	102000			31.0134	-114.4599	31 00 48.138 N	114 27 35.464 W
LAG	23:34:08.270	Reinf	152.25	137.549	30000	31100	4333	30.986	-114.4251	30 59 09.758 N	114 25 30.337 W
SCL	23:34:14.190	Reinf	234.625	117.51	47200	31100	4333	31.0105	-114.4181	31 00 37.902 N	114 25 05.077 W
AJO	23:34:20.290	Bcn	115.25	222.187		31100	4333	30.9982	-114.4435	30 59 53.503 N	114 26 36.511 W
LAG	23:34:20.320	Reinf	150.875	137.549	32400	31100	4333	31.0033	-114.4427	31 00 11.761 N	114 26 33.797 W
SCL	23:34:26.030	Reinf	233.125	117.246	43200	31100	4333	31.0385	-114.4331	31 02 18.569 N	114 25 59.270 W
YUM	23:34:29.850	Reinf	120.375	186.24		31100	4333	31.0192	-114.4976	31 01 09.196 N	114 29 51.442 W
AJO	23:34:32.240	Reinf	115.25	222.715	31200	31100	4333	31.01	-114.4588	31 00 35.828 N	114 27 31.740 W
LAG	23:34:32.245	Reinf	149.5	137.725	31200	31100	4333	31.0154	-114.467	31 00 55.568 N	114 28 01.293 W
SCL	23:34:37.890	Reinf	231.875	117.246	102000	31100	4333	31.0487	-114.4543	31 02 55.433 N	114 27 15.351 W
YUM	23:34:41.960	Reinf	119.5	186.68		31100	4333	31.0354	-114.5135	31 02 07.550 N	114 30 48.467 W
YUM	23:34:41.960	Sch	118.625	185.098				31.0464	-114.4482	31 02 47.025 N	114 26 53.551 W
AJO	23:34:44.155	Reinf	115.375	223.418	31200	31100	4333	31.0243	-114.4807	31 01 27.396 N	114 28 50.602 W
LAG	23:34:44.300	Reinf	148.125	137.725	32000	31100	4333	31.0327	-114.4846	31 01 57.717 N	114 29 04.580 W
SCL	23:34:50.155	Sch	230.5	117.422	45600			31.0509	-114.4866	31 03 03.205 N	114 29 11.893 W
YUM	23:34:53.755	Reinf	118.75	187.646		31100	4333	31.052	-114.5503	31 03 07.021 N	114 33 01.200 W
AJO	23:34:56.180	Reinf	115.375	224.209	31200	31100	4333	31.0424	-114.5033	31 02 32.605 N	114 30 11.812 W
LAG	23:34:56.245	Reinf	146.75	137.9	31600	31100	4333	31.045	-114.5088	31 02 42.060 N	114 30 31.522 W
SCL	23:35:02.100	Reinf	229.125	117.158	42400	31100	4333	31.0764	-114.4974	31 04 34.893 N	114 29 50.790 W
YUM	23:35:05.685	Reinf	118	188.262		31100	4333	31.0672	-114.5728	31 04 02.023 N	114 34 21.942 W
AJO	23:35:08.290	Reinf	115.5	224.912	31200	31100	4333	31.0572	-114.5248	31 03 25.962 N	114 31 29.215 W
LAG	23:35:08.325	Reinf	145.375	137.812	31200	31100	4333	31.0648	-114.523	31 03 53.166 N	114 31 22.921 W
SCL	23:35:13.945	Reinf	227.75	116.895	102000	31100	4333	31.1029	-114.5108	31 06 10.267 N	114 30 39.035 W
YUM	23:35:17.435	Reinf	117.25	188.789		31100	4333	31.0822	-114.5914	31 04 56.060 N	114 35 29.059 W
LAG	23:35:20.275	Reinf	144	137.9	30800	31100	4333	31.0796	-114.5438	31 04 46.643 N	114 32 37.770 W
AJO	23:35:20.345	Reinf	115.625	225.615	31200	31100	4333	31.0723	-114.5461	31 04 20.184 N	114 32 45.954 W
SCL	23:35:25.995	Reinf	226.375	117.246	41200	31100	4333	31.0937	-114.5473	31 05 37.484 N	114 32 50.301 W
AJO	23:35:32.285	Reinf	115.875	226.318	31200	31000	4333	31.0861	-114.569	31 05 09.953 N	114 34 08.287 W
LAG	23:35:32.300	Reinf	142.625	138.076	31600	31000	4333	31.0921	-114.5678	31 05 31.638 N	114 34 03.922 W

SCL	23:35:38.030	Reinf	224.875	117.158	102000	31000	4333	31.111	-114.5694	31 06 39.679 N	114 34 09.885 W
LAG	23:35:44.245	Reinf	141.25	138.164	30800	31000	4333	31.1071	-114.5884	31 06 25.552 N	114 35 18.309 W
AJO	23:35:44.415	Reinf	116.125	226.846	31200	31000	4333	31.0959	-114.5869	31 05 45.342 N	114 35 12.788 W
SCL	23:35:49.890	Reinf	223.5	116.982	102000	31000	4333	31.1322	-114.5862	31 07 55.995 N	114 35 10.479 W
LAG	23:35:56.300	Reinf	139.875	138.428	31200	31000	4333	31.1175	-114.6153	31 07 02.831 N	114 36 55.216 W
AJO	23:35:56.395	Reinf	116.25	227.549	31200	31000	4333	31.1117	-114.6077	31 06 42.059 N	114 36 27.797 W
SCL	23:36:01.920	Reinf	222.125	116.982	102000	31000	4333	31.1434	-114.6096	31 08 36.112 N	114 36 34.530 W
LAG	23:36:08.265	Reinf	138.5	138.516	30400	31000	4333	31.1326	-114.6358	31 07 57.274 N	114 38 09.042 W
AJO	23:36:08.305	Reinf	116.375	228.252	31200	31000	4333	31.1277	-114.6284	31 07 39.618 N	114 37 42.089 W
SCL	23:36:14.210	Reinf	220.875	116.895	102000	31000	4333	31.1584	-114.6276	31 09 30.367 N	114 37 39.501 W
LAG	23:36:20.315	Reinf	137.125	138.428	31600	31000	4333	31.1523	-114.6501	31 09 08.306 N	114 39 00.365 W
AJO	23:36:20.330	Reinf	116.625	228.779	32000	31000	4333	31.1381	-114.646	31 08 17.035 N	114 38 45.434 W
SCL	23:36:26.155	Bcn	219.5	116.982		31000	4333	31.1646	-114.6542	31 09 52.656 N	114 39 15.044 W
YUM	23:36:28.765	Bcn	113.125	192.041		31000	4333	31.1693	-114.702	31 10 09.446 N	114 42 07.061 W
LAG	23:36:32.245	Reinf	135.75	138.516	32000	31000	4333	31.1675	-114.6706	31 10 02.894 N	114 40 14.014 W
AJO	23:36:32.420	Reinf	116.75	229.57	31200	31000	4333	31.1567	-114.6686	31 09 24.204 N	114 40 06.795 W
SCL	23:36:38.210	Sch	218.125	116.895	42400			31.1815	-114.6762	31 10 53.471 N	114 40 34.472 W
YUM	23:36:40.855	Reinf	112.5	192.832		31200	4333	31.185	-114.7289	31 11 05.992 N	114 43 44.123 W
LAG	23:36:44.320	Reinf	134.375	138.779	31600	31100	4333	31.1782	-114.6971	31 10 41.647 N	114 41 49.440 W
AJO	23:36:44.370	Reinf	117	230.273	31200	31100	4333	31.172	-114.6905	31 10 19.364 N	114 41 25.621 W
SCL	23:36:50.240	Bcn	216.75	116.631		31100	4333	31.2063	-114.6885	31 12 22.785 N	114 41 18.579 W
LAG	23:36:56.270	Reinf	133	138.867	31600	31100	4333	31.1935	-114.7174	31 11 36.760 N	114 43 02.521 W
AJO	23:36:56.420	Reinf	117.25	230.977	32000	31100	4333	31.1876	-114.7122	31 11 15.443 N	114 42 43.867 W
SCL	23:37:02.185	Sch	215.375	116.631	38400			31.2179	-114.7131	31 13 04.343 N	114 42 47.164 W
LAG	23:37:08.310	Reinf	131.625	138.955	31600	31100	4333	31.2089	-114.7376	31 12 32.040 N	114 44 15.416 W
AJO	23:37:08.385	Reinf	117.625	231.768	31600	31100	4333	31.2045	-114.7378	31 12 16.104 N	114 44 16.209 W
SCL	23:37:14.230	Reinf	214	116.631	102000	31100	4233	31.2303	-114.7396	31 13 49.086 N	114 44 22.577 W
SCL	23:37:14.335	Sch	213.625	116.631	102000			31.2333	-114.746	31 13 59.880 N	114 44 45.617 W
YUM	23:37:16.625	Reinf	110.625	194.59		31100	6547	31.2287	-114.7851	31 13 43.304 N	114 47 06.191 W
LAG	23:37:20.235	Reinf	130.25	139.043	32000	31100	4333	31.2243	-114.7578	31 13 27.487 N	114 45 28.122 W

AJO	23:37:20.400	Reinf	118	232.207	31600	31100	4333	31.2123	-114.7545	31 12 44.100 N	114 45 16.295 W
SCL	23:37:26.175	Reinf	212.5	116.807	102000	31000	4003	31.2328	-114.7713	31 13 57.951 N	114 46 16.578 W
YUM	23:37:28.095	Reinf	110.25	195.645		32400	4333	31.2436	-114.8213	31 14 36.895 N	114 49 16.613 W
LAG	23:37:32.310	Reinf	129	139.307	32400	31000	4333	31.2339	-114.7823	31 14 02.058 N	114 46 56.193 W
AJO	23:37:32.455	Reinf	118.5	232.91	30800	31000	4333	31.226	-114.7796	31 13 33.653 N	114 46 46.729 W
SCL	23:37:37.935	Sch	211.125	116.719	102000			31.2485	-114.7917	31 14 54.759 N	114 47 30.079 W
YUM	23:37:40.125	Reinf	109.875	196.348		31000	4333	31.2555	-114.8446	31 15 19.887 N	114 50 40.595 W
YUM	23:37:40.340	Sch	110.875	195.205				31.2309	-114.8082	31 13 51.242 N	114 48 29.620 W
LAG	23:37:44.235	Reinf	127.625	139.658	30800	31000	4333	31.2432	-114.8111	31 14 35.531 N	114 48 39.947 W
AJO	23:37:44.635	Reinf	119.125	233.613	30800	31000	4333	31.2389	-114.8066	31 14 19.902 N	114 48 23.640 W
SCL	23:37:49.965	Reinf	209.75	116.455	40800	31000	4333	31.2717	-114.802	31 16 18.185 N	114 48 07.161 W
LAG	23:37:56.290	Reinf	126.375	139.746	32400	31000	4333	31.2573	-114.8295	31 15 26.127 N	114 49 46.042 W
AJO	23:37:56.660	Reinf	119.625	234.141	30800	31000	4333	31.2484	-114.8272	31 14 54.357 N	114 49 37.866 W
SCL	23:38:02.125	Reinf	208.375	116.543	102000	31000	4333	31.2779	-114.8285	31 16 40.614 N	114 49 42.485 W
YUM	23:38:03.940	Reinf	109.25	197.402		31000	4333	31.2751	-114.8787	31 16 30.380 N	114 52 43.263 W
LAG	23:38:08.235	Reinf	125.125	140.01	31600	31000	4333	31.2673	-114.8535	31 16 02.294 N	114 51 12.743 W
AJO	23:38:08.440	Reinf	120.25	234.844	31200	31000	4333	31.2619	-114.854	31 15 43.014 N	114 51 14.221 W
SCL	23:38:14.100	Reinf	207	116.543	102000	31000	4333	31.2889	-114.852	31 17 20.014 N	114 51 07.117 W
YUM	23:38:16.010	Reinf	109	198.457		31000	4333	31.2892	-114.9144	31 17 21.134 N	114 54 51.840 W
LAG	23:38:20.290	Reinf	123.875	140.186	32000	31000	4333	31.2795	-114.8746	31 16 46.176 N	114 52 28.625 W
AJO	23:38:20.710	Reinf	120.875	235.371	31200	31000	4333	31.2708	-114.8764	31 16 14.926 N	114 52 35.142 W
SCL	23:38:25.920	Reinf	205.625	116.455	102000	31000	4333	31.3045	-114.8726	31 18 16.059 N	114 52 21.278 W
YUM	23:38:27.465	Reinf	108.875	199.16		30900	4333	31.2982	-114.9383	31 17 53.613 N	114 56 17.753 W
LAG	23:38:32.260	Reinf	122.625	140.537	31600	30900	4333	31.2878	-114.9013	31 17 16.216 N	114 54 04.639 W
AJO	23:38:32.560	Reinf	121.625	235.898	31600	30900	4333	31.2787	-114.9009	31 16 43.387 N	114 54 03.177 W
SCL	23:38:38.175	Reinf	204.25	116.367	102000	30900	4201	31.3219	-114.8975	31 19 18.944 N	114 53 50.870 W
YUM	23:38:39.575	Reinf	108.75	199.951		30900	4333	31.3084	-114.965	31 18 30.338 N	114 57 54.088 W
LAG	23:38:44.300	Reinf	121.375	140.889	31600	30900	4333	31.2964	-114.9278	31 17 47.067 N	114 55 40.070 W
AJO	23:38:44.575	Reinf	122.25	236.514	31200	30900	4333	31.2907	-114.9254	31 17 26.437 N	114 55 31.377 W
SCL	23:38:50.040	Reinf	202.875	116.807	102000	30900	4333	31.31	-114.9354	31 18 36.042 N	114 56 07.515 W

YUM	23:38:51.345	Reinf	108.5	200.566		30900	4333	31.319	-114.9847	31 19 08.271 N	114 59 04.850 W
LAG	23:38:56.225	Reinf	120.125	141.152	31600	30900	4333	31.3071	-114.9513	31 18 25.501 N	114 57 04.725 W
AJO	23:38:56.655	Reinf	123	237.129	31600	30900	4333	31.3018	-114.9518	31 18 06.419 N	114 57 06.584 W
SCL	23:39:02.200	Reinf	201.5	116.543	102000	30900	4333	31.3326	-114.9461	31 19 57.436 N	114 56 45.788 W
LAG	23:39:08.295	Reinf	118.875	141.416	33200	31000	4333	31.3179	-114.9747	31 19 04.507 N	114 58 28.912 W
AJO	23:39:08.705	Reinf	123.75	237.568	30800	31000	4333	31.308	-114.9742	31 18 28.665 N	114 58 26.949 W
SCL	23:39:14.145	Reinf	200.125	116.719	42400	31000	4333	31.3346	-114.9753	31 20 04.381 N	114 58 31.052 W
LAG	23:39:20.265	Reinf	117.625	141.768	31200	30900	4333	31.327	-115.0007	31 19 37.363 N	115 00 02.527 W
AJO	23:39:20.620	Reinf	124.375	238.271	31600	30900	4333	31.3235	-115.0005	31 19 24.592 N	115 00 01.879 W
SCL	23:39:25.985	Reinf	198.625	116.807	102000	30900	4333	31.3421	-115.0037	31 20 31.411 N	115 00 13.496 W
LAG	23:39:32.295	Reinf	116.25	142.031	32800	30900	4333	31.3399	-115.0252	31 20 23.473 N	115 01 30.882 W
AJO	23:39:32.580	Reinf	125	238.711	31600	30900	4333	31.3313	-115.0208	31 19 52.710 N	115 01 14.798 W
SCL	23:39:37.915	Reinf	197.25	116.631	102000	30900	4333	31.3619	-115.0216	31 21 42.948 N	115 01 17.816 W
LAG	23:39:44.235	Reinf	115	142.119	32800	30900	4333	31.3547	-115.0427	31 21 16.908 N	115 02 33.699 W
AJO	23:39:44.750	Reinf	125.375	239.326	31600	30900	4333	31.347	-115.0408	31 20 49.106 N	115 02 26.998 W
SCL	23:39:49.965	Reinf	195.875	116.631	34400	31000	4333	31.3729	-115.0452	31 22 22.357 N	115 02 42.586 W
YUM	23:39:50.595	Sch	106.375	201.533				31.3641	-115.0025	31 21 50.651 N	115 00 09.017 W
YUM	23:39:50.910	Reinf	107.25	203.994		31000	4333	31.3784	-115.092	31 22 42.240 N	115 05 31.202 W
LAG	23:39:56.310	Reinf	113.625	142.383	32400	31000	4333	31.3678	-115.067	31 22 03.934 N	115 04 01.133 W
AJO	23:39:56.665	Reinf	125.875	239.941	32000	31000	4333	31.3618	-115.0628	31 21 42.497 N	115 03 46.101 W
SCL	23:40:02.020	Reinf	194.625	116.367	102000	31000	4333	31.396	-115.0583	31 23 45.495 N	115 03 29.896 W
YUM	23:40:02.485	Sch	108	203.818				31.3659	-115.0913	31 21 57.335 N	115 05 28.739 W
YUM	23:40:02.590	Sch	106	202.412				31.3799	-115.0292	31 22 47.531 N	115 01 45.280 W
LAG	23:40:08.255	Reinf	112.25	142.383	32400	31000	4333	31.3861	-115.0831	31 23 10.041 N	115 04 58.995 W
AJO	23:40:08.690	Reinf	126.125	240.557	31200	31000	4333	31.379	-115.0805	31 22 44.494 N	115 04 49.717 W
SCL	23:40:13.875	Reinf	193.25	116.279	39600	31000	4333	31.4112	-115.0792	31 24 40.218 N	115 04 45.087 W
YUM	23:40:14.770	Sch	105.125	203.203				31.4026	-115.0489	31 24 09.469 N	115 02 56.164 W
LAG	23:40:20.305	Reinf	110.75	142.471	32800	31000	4333	31.4045	-115.1032	31 24 16.032 N	115 06 11.656 W
AJO	23:40:20.855	Reinf	126.5	241.084	30800	31000	4333	31.3926	-115.0982	31 23 33.362 N	115 05 53.470 W
YUM	23:40:26.010	Reinf	105.75	205.752		31000	4333	31.4237	-115.1378	31 25 25.389 N	115 08 16.014 W

SCL	23:40:26.010	Sch	191.875	116.367	102000			31.4191	-115.1088	31 25 08.937 N	115 06 31.598 W
LAG	23:40:32.230	Reinf	109.375	142.559	32400	31000	4333	31.4212	-115.1219	31 25 16.168 N	115 07 18.855 W
AJO	23:40:32.695	Reinf	126.875	241.787	31600	31000	4333	31.412	-115.1195	31 24 43.250 N	115 07 10.231 W
SCL	23:40:37.955	Reinf	190.625	116.279	102000	31100	4333	31.4318	-115.1243	31 25 54.490 N	115 07 27.553 W
YUM	23:40:38.400	Sch	107	205.488				31.4026	-115.1389	31 24 09.190 N	115 08 19.882 W
LAG	23:40:44.305	Reinf	108	142.646	32400	31100	4333	31.4379	-115.1405	31 26 16.502 N	115 08 25.889 W
AJO	23:40:44.850	Reinf	127.25	242.314	31600	31100	4333	31.426	-115.1369	31 25 33.650 N	115 08 12.970 W
YUM	23:40:49.900	Reinf	104.875	207.07		31300	75	31.4546	-115.1727	31 27 16.411 N	115 10 21.721 W
YUM	23:40:49.900	Sch	106	206.982				31.4377	-115.179	31 26 15.715 N	115 10 44.418 W
SCL	23:40:49.925	Reinf	189.25	116.016	32000	31100	4333	31.4554	-115.14	31 27 19.568 N	115 08 24.103 W
LAG	23:40:56.255	Reinf	106.625	142.734	32400	31100	4333	31.4547	-115.1591	31 27 16.948 N	115 09 32.685 W
AJO	23:40:56.830	Reinf	127.625	243.018	30800	31100	4333	31.4459	-115.1579	31 26 45.397 N	115 09 28.329 W
YUM	23:41:01.615	Sch	104.375	205.488				31.4423	-115.1172	31 26 32.213 N	115 07 02.048 W
YUM	23:41:01.830	Bcn	104.375	208.564		31000	4333	31.4828	-115.2154	31 28 58.137 N	115 12 55.503 W
SCL	23:41:01.870	Sch	188	115.928	102000			31.4709	-115.1622	31 28 15.228 N	115 09 44.048 W
LAG	23:41:08.285	Reinf	105.25	142.91	32400	31000	4333	31.4699	-115.1801	31 28 11.745 N	115 10 48.333 W
AJO	23:41:08.890	Reinf	127.875	243.633	30800	31000	4333	31.4642	-115.1747	31 27 51.160 N	115 10 28.768 W
SCL	23:41:14.120	Sch	186.625	115.752	102000			31.49	-115.1808	31 29 24.067 N	115 10 50.930 W
YUM	23:41:14.315	Reinf	103.75	208.916		31000	4333	31.497	-115.2206	31 29 49.364 N	115 13 14.189 W
LAG	23:41:20.255	Reinf	103.875	142.91	32000	31000	4333	31.4884	-115.196	31 29 18.261 N	115 11 45.631 W
AJO	23:41:20.910	Reinf	128.25	244.16	30800	31000	4333	31.4788	-115.1917	31 28 43.706 N	115 11 29.999 W
SCL	23:41:25.850	Sch	185.375	115.664	102000			31.5039	-115.1999	31 30 13.897 N	115 11 59.574 W
YUM	23:41:25.865	Reinf	103.25	209.355		31000	4333	31.5107	-115.2295	31 30 38.569 N	115 13 46.221 W
LAG	23:41:32.285	Reinf	102.5	142.998	32400	30900	4333	31.5053	-115.2144	31 30 19.126 N	115 12 51.781 W
AJO	23:41:32.935	Reinf	128.625	244.863	30800	30900	4333	31.4995	-115.212	31 29 58.100 N	115 12 43.151 W
SCL	23:41:37.600	Reinf	184.125	115.4	41600	31000	4333	31.5246	-115.2107	31 31 28.407 N	115 12 38.389 W
YUM	23:41:37.975	Reinf	102.875	209.795		31000	4333	31.5226	-115.2394	31 31 21.314 N	115 14 21.874 W
LAG	23:41:44.240	Reinf	101.125	143.086	31600	31000	4333	31.5223	-115.2327	31 31 20.232 N	115 13 57.803 W
AJO	23:41:44.855	Reinf	129	245.479	31200	31000	4333	31.5175	-115.2304	31 31 02.836 N	115 13 49.283 W
YUM	23:41:49.795	Reinf	102.375	210.937		31000	4333	31.5468	-115.2691	31 32 48.490 N	115 16 08.861 W

SCL	23:41:49.865	Reinf	182.75	115.4	28000	31000	4333	31.535	-115.2345	31 32 06.095 N	115 14 04.293 W
LAG	23:41:56.270	Reinf	99.75	142.998	32000	31000	4333	31.5423	-115.2462	31 32 32.319 N	115 14 46.297 W
AJO	23:41:56.950	Reinf	129.375	246.006	30400	31000	4333	31.5327	-115.2469	31 31 57.580 N	115 14 48.887 W
SCL	23:42:01.895	Reinf	181.5	114.961	37200	31000	4333	31.5652	-115.244	31 33 54.889 N	115 14 38.262 W
LAG	23:42:08.280	Reinf	98.25	143.262	32000	31000	4333	31.558	-115.2706	31 33 28.887 N	115 16 14.335 W
AJO	23:42:08.965	Reinf	129.875	246.621	31200	31000	4333	31.5502	-115.2672	31 33 00.700 N	115 16 01.822 W
YUM	23:42:13.455	Reinf	101.625	212.695		31000	4333	31.5846	-115.3136	31 35 04.494 N	115 18 49.098 W
SCL	23:42:13.985	Reinf	180.125	115.049	34000	31000	4333	31.5714	-115.2703	31 34 17.169 N	115 16 13.259 W
LAG	23:42:20.330	Reinf	96.875	143.35	32000	31000	4333	31.5751	-115.2888	31 34 30.414 N	115 17 19.698 W
AJO	23:42:21.020	Reinf	130.375	247.236	31600	31000	4333	31.568	-115.2873	31 34 04.770 N	115 17 14.144 W
SCL	23:42:25.955	Reinf	178.75	114.873	102000	31000	4333	31.5899	-115.2895	31 35 23.794 N	115 17 22.247 W
LAG	23:42:32.490	Reinf	95.5	143.437	32400	31000	4333	31.5922	-115.3069	31 35 32.094 N	115 18 24.856 W
AJO	23:42:33.045	Reinf	130.875	247.764	31600	31000	4333	31.583	-115.3056	31 34 58.727 N	115 18 20.237 W
YUM	23:42:37.535	Bcn	101	214.365		31000	4333	31.6201	-115.3553	31 37 12.418 N	115 21 19.024 W
SCL	23:42:37.975	Reinf	177.375	114.609	28400	31000	4333	31.6124	-115.3064	31 36 44.641 N	115 18 23.166 W
LAG	23:42:44.520	Reinf	94.125	143.701	32000	31000	4333	31.6066	-115.3295	31 36 23.786 N	115 19 46.231 W
AJO	23:42:45.045	Reinf	131.375	248.291	31200	31000	4333	31.5982	-115.3239	31 35 53.447 N	115 19 25.895 W
SCL	23:42:49.920	Reinf	176	114.521	32000	31000	4333	31.6266	-115.3282	31 37 35.786 N	115 19 41.414 W
LAG	23:42:56.470	Reinf	92.75	143.701	32000	31000	4333	31.6253	-115.3452	31 37 30.918 N	115 20 42.651 W
AJO	23:42:57.070	Sch	131.5	249.082	14000			31.6245	-115.3419	31 37 28.369 N	115 20 30.803 W
AJO	23:42:57.095	Reinf	131.875	248.994	31200	31000	4333	31.6198	-115.345	31 37 11.388 N	115 20 41.910 W
YUM	23:43:01.215	Bcn	100.375	215.947		31000	4333	31.655	-115.393	31 39 18.007 N	115 23 34.783 W
SCL	23:43:01.890	Reinf	174.75	114.17	28400	31000	4333	31.6519	-115.3409	31 39 06.807 N	115 20 27.245 W
LAG	23:43:08.440	Reinf	91.25	143.789	32400	31000	4333	31.6442	-115.3645	31 38 39.245 N	115 21 52.203 W
AJO	23:43:09.140	Reinf	132.5	249.521	30400	31000	4333	31.6347	-115.3652	31 38 05.008 N	115 21 54.631 W
AJO	23:43:09.140	Sch	131.375	248.994	15600			31.6223	-115.338	31 37 20.202 N	115 20 16.736 W
SCL	23:43:13.905	Reinf	173.375	114.258	36000	31000	4333	31.6579	-115.3673	31 39 28.450 N	115 22 02.385 W
LAG	23:43:20.470	Reinf	89.875	143.965	32000	31000	4333	31.6602	-115.3845	31 39 36.813 N	115 23 04.289 W
AJO	23:43:21.060	Reinf	133	249.961	30800	31000	4333	31.6474	-115.3815	31 38 50.819 N	115 22 53.557 W
SCL	23:43:25.770	Reinf	172	114.082	30000	31000	4333	31.6759	-115.387	31 40 33.081 N	115 23 13.207 W

LAG	23:43:32.520	Reinf	88.5	144.141	32000	31000	4333	31.6763	-115.4044	31 40 34.707 N	115 24 15.953 W
AJO	23:43:33.110	Reinf	133.625	250.664	30800	31000	4333	31.6692	-115.4044	31 40 09.058 N	115 24 15.701 W
YUM	23:43:36.905	Reinf	99.625	218.408		31000	4333	31.7077	-115.4516	31 42 27.739 N	115 27 05.606 W
SCL	23:43:37.835	Reinf	170.75	113.818	25600	31000	4333	31.6967	-115.4024	31 41 48.242 N	115 24 08.568 W
LAG	23:43:44.475	Reinf	87.125	144.404	32000	31000	4333	31.6912	-115.4264	31 41 28.314 N	115 25 34.866 W
AJO	23:43:45.165	Reinf	134.25	251.279	31200	31000	4333	31.688	-115.4256	31 41 16.952 N	115 25 31.997 W
YUM	23:43:49.025	Reinf	99.5	219.287		31000	4333	31.7251	-115.4735	31 43 30.334 N	115 28 24.461 W
SCL	23:43:49.785	Reinf	169.375	113.818	29600	31000	4333	31.7066	-115.4266	31 42 23.755 N	115 25 35.887 W
LAG	23:43:56.505	Reinf	85.75	144.58	32000	31000	4333	31.7075	-115.446	31 42 26.948 N	115 26 45.577 W
AJO	23:43:57.005	Reinf	134.875	251.631	31200	31000	4333	31.6974	-115.4425	31 41 50.798 N	115 26 33.033 W
YUM	23:44:00.750	Reinf	99.375	219.902		31000	4333	31.7379	-115.4881	31 44 16.456 N	115 29 17.274 W
SCL	23:44:01.920	Reinf	168	113.555	37200	31000	4333	31.7281	-115.4445	31 43 41.219 N	115 26 40.023 W
LAG	23:44:08.470	Reinf	84.375	144.756	31600	30900	4333	31.7238	-115.4655	31 43 25.854 N	115 27 55.819 W
AJO	23:44:09.275	Reinf	135.625	252.246	32400	30900	4333	31.7161	-115.4658	31 42 58.045 N	115 27 56.711 W
SCL	23:44:13.865	Reinf	166.625	113.467	28000	30900	4333	31.7417	-115.4666	31 44 30.234 N	115 27 59.903 W
LAG	23:44:20.520	Reinf	83	145.02	32000	31000	4333	31.7391	-115.487	31 44 20.849 N	115 29 13.076 W
AJO	23:44:21.200	Reinf	136.25	252.686	31200	31000	4333	31.7292	-115.4839	31 43 45.129 N	115 29 01.945 W
SCL	23:44:26.155	Reinf	165.25	113.379	25600	31000	4333	31.7553	-115.4889	31 45 19.059 N	115 29 20.068 W
LAG	23:44:32.470	Reinf	81.625	145.283	32000	31000	4333	31.7545	-115.5082	31 45 16.301 N	115 30 29.657 W
AJO	23:44:33.145	Reinf	137.125	253.213	31200	31000	4333	31.7445	-115.5078	31 44 40.180 N	115 30 28.259 W
SCL	23:44:37.895	Reinf	162.125	114.961	27600	28500	7460	31.7099	-115.5818	31 42 35.597 N	115 34 54.582 W
SCL	23:44:37.975	Reinf	163.875	113.291	25600	31000	4333	31.7688	-115.5112	31 46 07.628 N	115 30 40.350 W
LAG	23:44:44.520	Reinf	80.25	145.723	32000	31000	4333	31.7678	-115.5333	31 46 04.021 N	115 31 59.949 W
AJO	23:44:45.205	Reinf	138	253.74	31600	31000	4333	31.7601	-115.5317	31 45 36.350 N	115 31 54.179 W
YUM	23:44:48.285	Reinf	99.5	222.803		31000	4333	31.791	-115.5642	31 47 27.640 N	115 33 51.244 W
SCL	23:44:49.950	Reinf	162.5	113.203	31200	31000	4333	31.7822	-115.5336	31 46 55.963 N	115 32 00.806 W
SCL	23:44:50.030	Reinf	163.625	115.049	26400	28700	7460	31.695	-115.5578	31 41 41.918 N	115 33 28.161 W
LAG	23:44:56.470	Reinf	79	145.986	31600	30900	4333	31.7818	-115.5528	31 46 54.354 N	115 33 10.136 W
AJO	23:44:57.250	Reinf	138.875	254.18	31600	30900	4333	31.7726	-115.5543	31 46 21.404 N	115 33 15.329 W
SCL	23:45:01.765	Reinf	161	113.115	24000	30900	4333	31.7964	-115.5582	31 47 47.177 N	115 33 29.374 W

LAG	23:45:08.425	Reinf	77.625	146.426	32000	30900	4333	31.7955	-115.5774	31 47 43.655 N	115 34 38.605 W
AJO	23:45:09.215	Reinf	139.75	254.619	30000	30900	4333	31.7854	-115.5767	31 47 07.375 N	115 34 36.174 W
SCL	23:45:14.030	Reinf	159.625	113.027	25600	30900	4333	31.8097	-115.5806	31 48 35.031 N	115 34 50.181 W
LAG	23:45:20.455	Reinf	76.375	146.865	32000	30900	4333	31.8076	-115.6004	31 48 27.537 N	115 36 01.277 W
AJO	23:45:21.270	Reinf	140.625	255.059	30800	30900	4333	31.7984	-115.5991	31 47 54.245 N	115 35 56.760 W
SCL	23:45:25.895	Reinf	158.25	112.939	28800	30900	4333	31.823	-115.6031	31 49 22.649 N	115 36 11.158 W
LAG	23:45:32.505	Reinf	75.125	147.393	32000	30900	4333	31.819	-115.625	31 49 08.570 N	115 37 29.854 W
AJO	23:45:33.325	Reinf	141.625	255.41	30800	31000	4333	31.8076	-115.6226	31 48 27.429 N	115 37 21.279 W
YUM	23:45:36.240	Reinf	100.625	226.582		31000	4333	31.8539	-115.6723	31 51 13.942 N	115 40 20.172 W
SCL	23:45:37.735	Reinf	156.875	112.939	29600	31000	4333	31.8325	-115.6276	31 49 56.897 N	115 37 39.354 W
LAG	23:45:44.470	Reinf	74	148.008	32000	31000	4333	31.828	-115.6499	31 49 40.734 N	115 38 59.528 W
AJO	23:45:45.200	Reinf	142.75	255.85	30800	31000	4333	31.82	-115.6495	31 49 12.008 N	115 38 58.375 W
YUM	23:45:47.950	Reinf	101	226.846		31000	4333	31.8551	-115.6838	31 51 18.283 N	115 41 01.839 W
SCL	23:45:50.085	Reinf	155.375	112.939	26400	31000	4333	31.8428	-115.6543	31 50 34.216 N	115 39 15.528 W
LAG	23:45:56.500	Reinf	72.875	148.623	31600	31000	4333	31.8372	-115.6745	31 50 14.026 N	115 40 28.044 W
AJO	23:45:57.405	Reinf	143.875	256.113	30800	31000	4333	31.8256	-115.6742	31 49 32.134 N	115 40 27.091 W
YUM	23:45:59.750	Reinf	101.625	227.373		31000	4333	31.8591	-115.7053	31 51 32.834 N	115 42 18.960 W
SCL	23:46:01.710	Reinf	154	112.939	30800	31000	4333	31.8523	-115.6788	31 51 08.406 N	115 40 43.707 W
LAG	23:46:08.700	Reinf	71.75	149.326	32000	31000	4333	31.8459	-115.7006	31 50 45.149 N	115 42 02.098 W
AJO	23:46:09.385	Reinf	145	256.377	31200	31000	4333	31.8314	-115.6988	31 49 52.891 N	115 41 55.802 W
YUM	23:46:11.880	Bcn	102.25	228.516		31000	4333	31.8769	-115.7412	31 52 36.750 N	115 44 28.473 W
SCL	23:46:13.670	Reinf	152.625	112.852	29600	31000	4333	31.8654	-115.7014	31 51 55.384 N	115 42 05.109 W
LAG	23:46:20.755	Reinf	70.625	150.117	32000	31000	4333	31.854	-115.7282	31 51 14.448 N	115 43 41.496 W
AJO	23:46:21.365	Reinf	146.25	256.904	31200	31000	4333	31.8476	-115.7292	31 50 51.437 N	115 43 45.034 W
SCL	23:46:25.725	Reinf	151.25	113.027	32000	31000	4333	31.8678	-115.7297	31 52 04.057 N	115 43 46.873 W
LAG	23:46:32.785	Reinf	69.625	150.908	31600	31000	4333	31.8608	-115.7542	31 51 38.757 N	115 45 15.237 W
AJO	23:46:33.280	Reinf	147.375	257.168	30800	31000	4333	31.8538	-115.7538	31 51 13.835 N	115 45 13.628 W
YUM	23:46:35.543	Sch	100.375	228.076				31.8894	-115.7028	31 53 21.801 N	115 42 09.967 W
SCL	23:46:37.750	Reinf	149.75	113.115	34400	31000	4333	31.8747	-115.7583	31 52 28.877 N	115 45 29.765 W
LAG	23:46:44.750	Reinf	68.5	151.787	31600	31100	4333	31.869	-115.7829	31 52 08.300 N	115 46 58.430 W

AJO	23:46:45.360	Reinf	148.625	257.432	31200	31100	4333	31.8597	-115.7807	31 51 35.049 N	115 46 50.683 W
YUM	23:46:47.520	Reinf	104.25	230.449		31100	4333	31.8985	-115.8156	31 53 54.424 N	115 48 56.122 W
SCL	23:46:49.720	Reinf	148.375	113.115	28000	31100	4333	31.8842	-115.7828	31 53 03.249 N	115 46 57.948 W
LAG	23:46:56.780	Reinf	67.5	152.49	31600	31000	4333	31.8774	-115.8064	31 52 38.481 N	115 48 22.987 W
AJO	23:46:57.410	Reinf	149.75	257.783	30000	31000	4333	31.87	-115.8064	31 52 12.124 N	115 48 23.150 W
YUM	23:46:59.315	Reinf	104.875	231.064		31000	4333	31.906	-115.8391	31 54 21.762 N	115 50 20.732 W
SCL	23:47:01.665	Reinf	147	113.203	28000	31000	4333	31.8903	-115.8091	31 53 25.248 N	115 48 32.635 W
LAG	23:47:08.715	Reinf	66.375	153.281	31600	31000	4333	31.8872	-115.8324	31 53 13.941 N	115 49 56.726 W
AJO	23:47:09.455	Reinf	150.875	258.135	31200	31000	4333	31.8806	-115.8321	31 52 50.078 N	115 49 55.424 W
YUM	23:47:11.305	Bcn	105.5	231.68		31000	4333	31.9139	-115.8626	31 54 50.199 N	115 51 45.267 W
SCL	23:47:13.830	Reinf	145.5	113.291	37600	31000	4333	31.8974	-115.8376	31 53 50.629 N	115 50 15.294 W
LAG	23:47:20.685	Reinf	65.375	154.16	32000	31000	4333	31.8949	-115.8587	31 53 41.517 N	115 51 31.462 W
AJO	23:47:21.480	Reinf	152.125	258.398	29600	31000	4333	31.8871	-115.859	31 53 13.556 N	115 51 32.413 W
SCL	23:47:25.780	Reinf	144.125	113.203	28800	31000	4333	31.9103	-115.8602	31 54 37.220 N	115 51 36.863 W
LAG	23:47:32.740	Reinf	64.25	154.951	31600	31000	4333	31.9056	-115.8839	31 54 20.012 N	115 53 02.121 W
AJO	23:47:33.350	Reinf	153.25	258.662	32000	31000	4333	31.8943	-115.8836	31 53 39.409 N	115 53 00.792 W
SCL	23:47:37.700	Reinf	142.75	113.115	34800	31000	4333	31.9232	-115.8829	31 55 23.573 N	115 52 58.601 W
LAG	23:47:44.670	Reinf	63.25	155.83	31600	31000	4333	31.9141	-115.9094	31 54 50.709 N	115 54 33.818 W
AJO	23:47:45.380	Reinf	154.375	258.926	30000	31000	4333	31.9016	-115.9081	31 54 05.894 N	115 54 29.126 W
YUM	23:47:46.860	Reinf	107.5	233.613		31000	4333	31.9403	-115.9368	31 56 25.251 N	115 56 12.538 W
SCL	23:47:49.985	Reinf	141.25	113.203	28400	31000	4333	31.9303	-115.9114	31 55 49.117 N	115 54 41.174 W
LAG	23:47:56.855	Reinf	62.25	156.709	31600	31000	4333	31.923	-115.9344	31 55 22.954 N	115 56 03.980 W
AJO	23:47:57.435	Reinf	155.5	259.365	31200	31000	4333	31.9169	-115.9346	31 55 00.994 N	115 56 04.570 W
YUM	23:47:58.560	Reinf	108.125	233.877		31000	4333	31.9406	-115.9524	31 56 26.291 N	115 57 08.744 W
SCL	23:48:01.720	Reinf	139.875	113.379	32400	31000	4333	31.9334	-115.9394	31 56 00.061 N	115 56 21.946 W
LAG	23:48:08.865	Reinf	61.125	157.676	31600	31000	4333	31.9338	-115.9617	31 56 01.569 N	115 57 42.005 W
AJO	23:48:09.370	Reinf	156.625	259.541	32000	31000	4333	31.9208	-115.9581	31 55 14.865 N	115 57 29.184 W
SCL	23:48:13.450	Reinf	138.5	113.203	32800	31000	4333	31.9494	-115.9604	31 56 57.820 N	115 57 37.548 W
LAG	23:48:20.920	Reinf	60.125	158.643	31600	31000	4333	31.943	-115.9875	31 56 34.973 N	115 59 14.851 W
AJO	23:48:21.480	Reinf	157.75	259.893	30000	31000	4333	31.9327	-115.9835	31 55 57.586 N	115 59 00.779 W

YUM	23:48:22.425	Sch	107.75	234.492				31.9606	-115.9589	31 57 38.340 N	115 57 31.914 W
YUM	23:48:22.525	Reinf	109.375	235.635		31000	4333	31.9732	-116.0107	31 58 23.614 N	116 00 38.532 W
SCL	23:48:25.935	Reinf	137	113.115	29600	31000	4333	31.963	-115.9855	31 57 46.748 N	115 59 07.652 W
LAG	23:48:32.890	Reinf	59	159.346	31600	31000	4333	31.9563	-116.0086	31 57 22.764 N	116 00 31.076 W
AJO	23:48:33.350	Reinf	158.875	260.332	31200	31000	4333	31.9488	-116.0099	31 56 55.517 N	116 00 35.563 W
SCL	23:48:37.755	Reinf	135.625	113.203	29200	31000	4333	31.9693	-116.0117	31 58 09.574 N	116 00 42.020 W
LAG	23:48:44.930	Reinf	57.875	160.312	31600	31000	4333	31.9684	-116.0343	31 58 06.271 N	116 02 03.351 W
AJO	23:48:45.570	Reinf	159.875	260.596	32000	31000	4333	31.9575	-116.0319	31 57 27.063 N	116 01 54.747 W
YUM	23:48:46.655	Reinf	110.625	237.041		31000	4333	31.9984	-116.0609	31 59 54.295 N	116 03 39.107 W
SCL	23:48:49.510	Reinf	134.25	113.027	30400	31000	4333	31.9851	-116.0329	31 59 06.379 N	116 01 58.286 W
LAG	23:48:56.900	Reinf	56.75	161.104	31600	31000	4333	31.9819	-116.0561	31 58 54.789 N	116 03 21.912 W
AJO	23:48:57.380	Reinf	160.875	260.859	30000	31000	4333	31.9664	-116.0538	31 57 59.177 N	116 03 13.838 W
YUM	23:48:58.455	Reinf	111	237.393		31000	4333	32.0044	-116.0744	32 00 15.702 N	116 04 27.715 W
SCL	23:49:01.645	Reinf	132.875	113.027	35600	31000	4333	31.9946	-116.0574	31 59 40.425 N	116 03 26.688 W
LAG	23:49:09.135	Reinf	55.625	161.895	31600	31000	4333	31.9957	-116.0774	31 59 44.513 N	116 04 38.664 W
AJO	23:49:09.455	Reinf	161.75	261.299	28800	31000	4333	31.984	-116.0751	31 59 02.531 N	116 04 30.506 W
YUM	23:49:10.390	Reinf	111.375	238.623		31000	4333	32.0344	-116.106	32 02 03.670 N	116 06 21.499 W
SCL	23:49:13.405	Reinf	131.5	112.764	35600	31000	4333	32.0132	-116.0771	32 00 47.596 N	116 04 37.655 W
LAG	23:49:21.105	Reinf	54.375	162.422	31600	31000	4333	32.0131	-116.0943	32 00 47.059 N	116 05 39.389 W
AJO	23:49:21.580	Reinf	162.625	261.826	31600	31000	4333	32.006	-116.0971	32 00 21.522 N	116 05 49.737 W
YUM	23:49:22.260	Reinf	111.75	239.062		31000	4333	32.0431	-116.1211	32 02 35.158 N	116 07 15.998 W
SCL	23:49:25.860	Reinf	130.125	112.588	31600	31000	4333	32.0287	-116.0986	32 01 43.168 N	116 05 54.871 W
LAG	23:49:33.160	Reinf	53.125	163.301	31600	31000	4333	32.0291	-116.1168	32 01 44.669 N	116 07 00.635 W
AJO	23:49:33.505	Reinf	163.375	262.178	30400	31000	4333	32.0203	-116.1149	32 01 13.127 N	116 06 53.756 W
YUM	23:49:34.065	Reinf	112	239.941		31000	4333	32.0653	-116.1429	32 03 55.131 N	116 08 34.267 W
SCL	23:49:37.790	Reinf	128.875	112.236	34400	31000	4333	32.0492	-116.1148	32 02 57.027 N	116 06 53.205 W
LAG	23:49:45.110	Reinf	51.75	163.74	32000	31000	4333	32.0493	-116.132	32 02 57.411 N	116 07 55.111 W
AJO	23:49:45.510	Reinf	164.125	262.617	30000	31000	4333	32.039	-116.1334	32 02 20.253 N	116 08 00.289 W
YUM	23:49:46.390	Reinf	112.25	240.469		31000	4333	32.078	-116.1574	32 04 40.635 N	116 09 26.697 W
SCL	23:49:49.740	Reinf	127.625	112.148	30800	31000	4333	32.0605	-116.1357	32 03 37.762 N	116 08 08.661 W

LAG	23:49:57.140	Reinf	50.5	164.619	32000	31000	4333	32.0659	-116.1534	32 03 57.251 N	116 09 12.099 W
AJO	23:49:57.535	Reinf	164.875	262.969	30800	31000	4333	32.0536	-116.151	32 03 13.133 N	116 09 03.610 W
SCL	23:50:01.475	Reinf	126.375	111.885	31600	31000	4333	32.0777	-116.1537	32 04 39.669 N	116 09 13.493 W
LAG	23:50:09.085	Reinf	49.25	165.322	32000	31100	4333	32.0835	-116.1712	32 05 00.730 N	116 10 16.459 W
AJO	23:50:09.575	Reinf	165.625	263.408	31200	31100	4333	32.0727	-116.1692	32 04 21.706 N	116 10 09.162 W
SCL	23:50:13.510	Reinf	125	111.445	34400	31100	4333	32.1014	-116.1713	32 06 05.161 N	116 10 16.579 W
LAG	23:50:21.035	Reinf	48	166.113	31600	31000	4333	32.1011	-116.19	32 06 03.882 N	116 11 23.851 W
AJO	23:50:21.525	Reinf	166.5	263.76	29600	31000	4333	32.0874	-116.189	32 05 14.804 N	116 11 20.558 W
YUM	23:50:22.025	Sch	113.875	241.523				32.0951	-116.2039	32 05 42.509 N	116 12 14.046 W
SCL	23:50:25.565	Reinf	123.75	111.27	33600	31000	4333	32.1153	-116.191	32 06 55.145 N	116 11 27.730 W
LAG	23:50:33.170	Reinf	46.75	166.904	31200	31000	4333	32.1189	-116.2081	32 07 08.151 N	116 12 29.078 W
AJO	23:50:33.540	Reinf	167.25	264.111	30000	31000	4333	32.1027	-116.2063	32 06 09.587 N	116 12 22.835 W
YUM	23:50:33.805	Sch	114.5	241.523				32.09	-116.2145	32 05 24.103 N	116 12 52.209 W
SCL	23:50:37.730	Reinf	122.5	111.006	31200	31000	4333	32.132	-116.2095	32 07 55.179 N	116 12 34.227 W
LAG	23:50:45.110	Reinf	45.625	168.047	31600	31000	4333	32.134	-116.2304	32 08 02.554 N	116 13 49.471 W
AJO	23:50:45.665	Reinf	168.25	264.551	28400	31000	4333	32.1218	-116.2291	32 07 18.424 N	116 13 44.593 W
SCL	23:50:49.785	Reinf	121.125	110.742	33600	31000	4333	32.1493	-116.2304	32 08 57.430 N	116 13 49.420 W
LAG	23:50:57.375	Reinf	44.5	169.189	32400	31000	4333	32.1496	-116.252	32 08 58.574 N	116 15 07.044 W
AJO	23:50:57.610	Reinf	169.125	265.254	30000	31000	4333	32.1543	-116.2509	32 09 15.532 N	116 15 03.412 W
SCL	23:51:01.945	Reinf	119.75	110.654	33600	31000	4333	32.1607	-116.2541	32 09 38.540 N	116 15 14.751 W
LAG	23:51:09.345	Reinf	43.5	170.508	32000	31000	4333	32.1632	-116.2749	32 09 47.384 N	116 16 29.529 W
AJO	23:51:09.665	Reinf	170.25	265.254	30400	31000	4333	32.1522	-116.2729	32 09 07.854 N	116 16 22.397 W
SCL	23:51:14.030	Reinf	118.375	110.391	34000	31000	4333	32.1777	-116.2752	32 10 39.665 N	116 16 30.779 W
LAG	23:51:21.395	Reinf	42.5	171.738	31600	31000	4333	32.1774	-116.2957	32 10 38.557 N	116 17 44.549 W
AJO	23:51:21.580	Reinf	171.25	265.605	29600	31000	4333	32.1677	-116.2947	32 10 03.713 N	116 17 40.816 W
SCL	23:51:26.170	Reinf	117	110.391	32800	31000	4333	32.1861	-116.3003	32 11 10.042 N	116 18 01.206 W
LAG	23:51:33.345	Reinf	41.5	173.232	32400	31000	4333	32.1916	-116.3195	32 11 29.900 N	116 19 10.105 W
AJO	23:51:33.635	Reinf	172.375	265.869	29600	31000	4333	32.1788	-116.3183	32 10 43.777 N	116 19 05.779 W
SCL	23:51:38.135	Reinf	115.625	110.127	33600	31000	4333	32.2028	-116.3217	32 12 10.134 N	116 19 17.945 W
LAG	23:51:45.395	Reinf	40.625	174.727	32400	31100	4333	32.2044	-116.3421	32 12 15.874 N	116 20 31.446 W

AJO	23:51:45.540	Reinf	173.375	266.133	29200	31100	4333	32.1903	-116.3394	32 11 25.215 N	116 20 21.729 W
YUM	23:51:45.625	Bcn	117.125	247.148		31100	4333	32.2388	-116.3623	32 14 19.600 N	116 21 44.417 W
SCL	23:51:50.190	Reinf	114.25	109.951	33600	31100	4333	32.2166	-116.3444	32 12 59.761 N	116 20 39.705 W
AJO	23:51:57.520	Reinf	174.5	266.572	30800	31100	4333	32.2107	-116.3639	32 12 38.496 N	116 21 49.883 W
LAG	23:51:57.580	Reinf	39.75	176.221	32400	31100	4333	32.2177	-116.3638	32 13 03.638 N	116 21 49.748 W
YUM	23:51:57.755	Reinf	117.75	247.588		31100	4333	32.2483	-116.3807	32 14 53.937 N	116 22 50.513 W
SCL	23:52:02.025	Reinf	112.875	109.775	102000	31100	4333	32.2303	-116.3671	32 13 48.903 N	116 22 01.713 W
LAG	23:52:09.525	Reinf	38.875	177.891	32400	31000	2011	32.2313	-116.387	32 13 52.812 N	116 23 13.334 W
AJO	23:52:09.595	Reinf	175.5	266.836	31200	31000	2011	32.2226	-116.3848	32 13 21.270 N	116 23 05.459 W
YUM	23:52:09.595	Reinf	118.5	248.379		31100	2013	32.2684	-116.4068	32 16 06.196 N	116 24 24.617 W
SCL	23:52:14.195	Reinf	111.5	109.6	33200	31000	2010	32.2438	-116.39	32 14 37.560 N	116 23 23.966 W
YUM	23:52:21.495	Reinf	119.25	248.818		31000	2010	32.2776	-116.4273	32 16 39.418 N	116 25 38.381 W
LAG	23:52:21.580	Reinf	38	179.561	32400	31000	2010	32.2456	-116.4093	32 14 44.176 N	116 24 33.418 W
AJO	23:52:21.695	Reinf	176.625	267.187	29600	31000	2010	32.2389	-116.4087	32 14 20.195 N	116 24 31.172 W
SCL	23:52:26.120	Reinf	110.25	109.336	33200	31000	2010	32.2591	-116.4095	32 15 32.643 N	116 24 34.126 W
LAG	23:52:33.550	Reinf	37.25	181.406	32400	31000	2010	32.2584	-116.4328	32 15 30.094 N	116 25 58.137 W
AJO	23:52:33.565	Reinf	177.75	267.451	30000	31000	2010	32.251	-116.432	32 15 03.641 N	116 25 55.059 W
SCL	23:52:37.986	Reinf	108.75	109.16	32800	31000	2010	32.273	-116.4348	32 16 22.903 N	116 26 05.431 W
YUM	23:52:45.490	Reinf	120.875	249.873		31000	2010	32.3017	-116.4731	32 18 06.229 N	116 28 23.203 W
LAG	23:52:45.785	Reinf	36.625	183.34	32000	31000	2010	32.2697	-116.4566	32 16 10.892 N	116 27 23.820 W
AJO	23:52:45.795	Reinf	178.875	267.715	31600	31000	2010	32.2633	-116.4552	32 15 47.708 N	116 27 18.761 W
SCL	23:52:49.950	Reinf	107.375	109.16	102000	31000	2010	32.281	-116.4602	32 16 51.510 N	116 27 36.761 W
AJO	23:52:57.785	Reinf	180.125	267.803	28400	31000	2010	32.2663	-116.4801	32 15 58.788 N	116 28 48.371 W
LAG	23:52:57.860	Reinf	36	185.449	32000	31000	2010	32.2818	-116.4817	32 16 54.632 N	116 28 54.085 W
SCL	23:53:01.985	Reinf	106	109.072	33200	31000	2010	32.2915	-116.4845	32 17 29.258 N	116 29 04.147 W
AJO	23:53:09.680	Reinf	181.375	268.242	29200	31100	2010	32.288	-116.5064	32 17 16.747 N	116 30 23.182 W
LAG	23:53:09.805	Reinf	35.5	187.646	32000	31100	2010	32.2928	-116.5071	32 17 34.051 N	116 30 25.727 W
SCL	23:53:13.810	Reinf	104.625	108.984	33200	31100	2010	32.3019	-116.5088	32 18 06.777 N	116 30 31.741 W
AJO	23:53:21.730	Reinf	182.5	268.33	30400	31100	2010	32.2914	-116.5289	32 17 29.191 N	116 31 43.888 W
LAG	23:53:21.940	Reinf	35.125	189.844	31600	31100	2010	32.3024	-116.5321	32 18 08.671 N	116 31 55.726 W

SCL	23:53:25.760	Bcn	103.25	108.809		31100	2010	32.3147	-116.5321	32 18 52.964 N	116 31 55.602 W
YUM	23:53:32.680	Reinf	124.625	252.158		31100	2010	32.3567	-116.5755	32 21 24.161 N	116 34 31.772 W
AJO	23:53:33.755	Reinf	183.75	268.506	31600	31100	2010	32.2995	-116.5541	32 17 58.258 N	116 33 14.620 W
LAG	23:53:34.015	Reinf	34.75	192.129	32000	31100	2010	32.313	-116.5574	32 18 46.679 N	116 33 26.772 W
SCL	23:53:37.922	Bcn	101.875	108.809		31100	2010	32.3225	-116.5576	32 19 21.026 N	116 33 27.218 W
AJO	23:53:45.915	Reinf	185	268.682	29600	31100	2010	32.3077	-116.5792	32 18 27.774 N	116 34 45.280 W
LAG	23:53:46.270	Reinf	34.25	194.326	31600	31100	2010	32.3261	-116.5803	32 19 34.074 N	116 34 49.165 W
SCL	23:53:49.995	Reinf	100.375	108.721	32400	31100	2010	32.3334	-116.5843	32 20 00.314 N	116 35 03.502 W
YUM	23:53:56.715	Reinf	126.375	252.949		31000	2010	32.3747	-116.619	32 22 28.911 N	116 37 08.501 W
AJO	23:53:57.890	Reinf	186.125	268.945	32400	31000	2010	32.3209	-116.6023	32 19 15.256 N	116 36 08.165 W
LAG	23:53:58.240	Reinf	33.875	196.611	32000	31000	2010	32.3381	-116.6039	32 20 17.304 N	116 36 14.123 W
SCL	23:54:01.940	Bcn	99	108.457		31000	2010	32.3483	-116.6068	32 20 53.954 N	116 36 24.348 W
AJO	23:54:09.915	Reinf	187.25	269.297	29600	31000	2010	32.3391	-116.6255	32 20 20.584 N	116 37 31.738 W
LAG	23:54:10.270	Reinf	33.625	198.984	31600	31000	2010	32.3492	-116.6284	32 20 57.039 N	116 37 42.246 W
SCL	23:54:13.765	Reinf	97.625	108.281	102000	31000	2010	32.3607	-116.6303	32 21 38.442 N	116 37 49.214 W
YUM	23:54:20.715	Reinf	128.25	253.916		31000	2010	32.3992	-116.6671	32 23 57.093 N	116 40 01.506 W
AJO	23:54:21.650	Reinf	188.5	269.561	29600	31000	2010	32.3525	-116.6508	32 21 09.093 N	116 39 02.888 W
LAG	23:54:22.430	Reinf	33.25	201.357	32000	31000	2010	32.363	-116.6512	32 21 46.659 N	116 39 04.456 W
SCL	23:54:25.735	Reinf	96.25	108.193	32400	31000	2010	32.3706	-116.6549	32 22 14.084 N	116 39 17.782 W
AJO	23:54:33.690	Reinf	189.625	269.824	29200	31000	2010	32.3663	-116.6736	32 21 58.570 N	116 40 24.972 W
LAG	23:54:34.510	Reinf	33	203.818	31600	31100	2010	32.3759	-116.675	32 22 33.150 N	116 40 29.940 W
SCL	23:54:38.070	Reinf	94.875	107.93	32800	31100	2010	32.385	-116.6777	32 23 06.008 N	116 40 39.866 W
YUM	23:54:44.590	Reinf	129.875	255.059		31000	2010	32.4324	-116.7123	32 25 56.695 N	116 42 44.439 W
AJO	23:54:45.895	Reinf	190.75	270.088	28400	31000	2010	32.3802	-116.6963	32 22 48.661 N	116 41 46.824 W
LAG	23:54:46.425	Reinf	32.75	206.279	31600	31000	2010	32.3895	-116.6979	32 23 22.193 N	116 41 52.450 W
SCL	23:54:49.995	Reinf	93.625	107.754	32400	31100	2010	32.3963	-116.6992	32 23 46.654 N	116 41 57.182 W
AJO	23:54:57.840	Reinf	191.875	270.264	32400	31100	2010	32.3894	-116.7188	32 23 21.707 N	116 43 07.758 W
LAG	23:54:58.665	Reinf	32.5	208.564	31600	31100	2010	32.4031	-116.7182	32 24 11.280 N	116 43 05.450 W
SCL	23:55:01.965	Bcn	92.25	107.402		31100	2010	32.4126	-116.7213	32 24 45.363 N	116 43 16.834 W
AJO	23:55:09.730	Reinf	192.875	270.527	33600	31100	2010	32.4036	-116.739	32 24 13.118 N	116 44 20.368 W

LAG	23:55:10.655	Reinf	32.25	211.289	31600	31100	2010	32.4194	-116.7418	32 25 09.944 N	116 44 30.470 W
SCL	23:55:14.140	Reinf	90.875	106.963	32400	31100	2010	32.4309	-116.7428	32 25 51.116 N	116 44 34.092 W
YUM	23:55:20.535	Reinf	132.375	256.377		31000	2010	32.4696	-116.7757	32 28 10.630 N	116 46 32.616 W
AJO	23:55:21.860	Reinf	194	270.791	29600	31000	2010	32.418	-116.7616	32 25 04.911 N	116 45 41.648 W
LAG	23:55:22.605	Reinf	32.125	213.75	31600	31000	2010	32.4334	-116.7633	32 26 00.286 N	116 45 47.834 W
SCL	23:55:26.065	Reinf	89.625	106.787	32400	31000	2010	32.4416	-116.7646	32 26 29.889 N	116 45 52.474 W
AJO	23:55:33.840	Reinf	195	271.143	29200	31000	2010	32.4376	-116.7817	32 26 15.403 N	116 46 54.115 W
LAG	23:55:34.870	Reinf	31.875	216.299	31600	31000	2010	32.4503	-116.7833	32 27 01.148 N	116 46 59.729 W
SCL	23:55:38.245	Reinf	88.375	106.348	32800	31000	2010	32.4588	-116.784	32 27 31.526 N	116 47 02.579 W
YUM	23:55:44.260	Reinf	133.75	257.256		31000	2010	32.4968	-116.812	32 29 48.450 N	116 48 43.313 W
AJO	23:55:45.880	Reinf	196	271.406	27600	31000	2010	32.4524	-116.8016	32 27 08.579 N	116 48 05.878 W
LAG	23:55:46.930	Reinf	31.75	219.023	31200	31000	2010	32.4672	-116.8052	32 28 01.958 N	116 48 18.672 W
SCL	23:55:49.995	Reinf	87.125	105.996	32400	31000	2010	32.4735	-116.8045	32 28 24.471 N	116 48 16.208 W
YUM	23:55:55.905	Reinf	134.625	257.871		31000	2010	32.5166	-116.8355	32 30 59.869 N	116 50 07.967 W
AJO	23:55:57.830	Reinf	197.125	271.582	30000	31000	2010	32.4622	-116.8239	32 27 44.093 N	116 49 26.072 W
LAG	23:55:59.065	Reinf	31.75	221.484	30400	31000	2010	32.4817	-116.8256	32 28 54.213 N	116 49 32.040 W
SCL	23:56:01.835	Reinf	85.75	105.645	32400	31000	2010	32.4885	-116.8275	32 29 18.718 N	116 49 38.911 W
AJO	23:56:10.040	Reinf	198.25	271.934	28800	31000	2010	32.4824	-116.8462	32 28 56.520 N	116 50 46.344 W
LAG	23:56:11.020	Reinf	32	224.033	31200	31000	2010	32.4945	-116.8493	32 29 40.157 N	116 50 57.555 W
LAG	23:56:11.320	Sch	32.125	224.033	32000			32.4932	-116.8507	32 29 35.657 N	116 51 02.647 W
SCL	23:56:13.780	Reinf	84.375	105.293	32400	31000	2010	32.5033	-116.8506	32 30 12.032 N	116 51 02.205 W
AJO	23:56:21.930	Reinf	199.5	272.109	29200	31100	2010	32.4925	-116.8708	32 29 33.043 N	116 52 15.001 W
LAG	23:56:23.265	Reinf	32.375	226.494	32000	31100	2010	32.5062	-116.8736	32 30 22.466 N	116 52 25.098 W
SCL	23:56:25.920	Reinf	83	105.029	32800	31100	2010	32.5159	-116.8746	32 30 57.084 N	116 52 28.617 W
YUM	23:56:31.695	Reinf	137.5	259.014		31100	2010	32.5499	-116.9027	32 32 59.800 N	116 54 09.818 W
AJO	23:56:33.905	Reinf	200.625	272.373	28400	31100	2010	32.5079	-116.893	32 30 28.462 N	116 53 34.659 W
LAG	23:56:35.315	Reinf	32.625	228.955	32000	31100	2010	32.5204	-116.8957	32 31 13.530 N	116 53 44.616 W
SCL	23:56:37.890	Reinf	81.75	104.766	32000	31100	2010	32.5276	-116.8963	32 31 39.374 N	116 53 46.794 W
AJO	23:56:45.840	Reinf	201.75	272.637	24400	31100	2010	32.5235	-116.915	32 31 24.487 N	116 54 54.040 W
LAG	23:56:47.285	Reinf	33	231.328	32000	31100	2010	32.5336	-116.9185	32 32 00.830 N	116 55 06.711 W

SCL	23:56:50.040	Reinf	80.375	104.414	32400	31100	2010	32.5417	-116.9199	32 32 30.133 N	116 55 11.598 W
AJO	23:56:57.975	Reinf	202.875	272.725	31600	31100	2010	32.5288	-116.9371	32 31 43.756 N	116 56 13.655 W
LAG	23:56:59.450	Reinf	33.375	233.789	32000	31100	2010	32.5484	-116.9415	32 32 54.152 N	116 56 29.269 W
SCL	23:57:02.090	Reinf	79.125	104.062	32400	31100	2010	32.555	-116.9412	32 33 18.014 N	116 56 28.370 W
AJO	23:57:09.845	Reinf	204.125	273.076	31600	31100	2010	32.5499	-116.9614	32 32 59.689 N	116 57 41.199 W
LAG	23:57:11.490	Reinf	33.75	236.074	32000	31100	2010	32.5628	-116.9627	32 33 46.101 N	116 57 45.646 W
SCL	23:57:14.125	Reinf	77.75	103.623	32400	31100	2010	32.5706	-116.9648	32 34 14.084 N	116 57 53.235 W
SCL	23:57:14.145	Reinf	76.25	103.359	102000	500	0	32.5828	-116.9931	32 34 57.999 N	116 59 35.299 W
AJO	23:57:21.900	Reinf	205.25	273.164	102000	31100	2010	32.5555	-116.9835	32 33 19.663 N	116 59 00.667 W
LAG	23:57:23.460	Reinf	34.25	238.271	32000	31100	2010	32.5763	-116.9849	32 34 34.677 N	116 59 05.740 W
SCL	23:57:26.200	Reinf	76.5	103.184	32400	31100	2010	32.5853	-116.9859	32 35 06.918 N	116 59 09.122 W
SCL	23:57:26.285	Sch	74.25	103.711	102000			32.5835	-117.0333	32 35 00.725 N	117 02 00.030 W
AJO	23:57:33.810	Reinf	206.375	273.34	30000	31100	2010	32.5663	-117.0055	32 33 58.831 N	117 00 19.670 W
LAG	23:57:35.700	Reinf	34.75	240.557	32400	31100	2010	32.5915	-117.0073	32 35 29.560 N	117 00 26.165 W
SCL	23:57:37.805	Reinf	75.25	102.744	32800	31100	2010	32.5996	-117.0068	32 35 58.458 N	117 00 24.556 W
AJO	23:57:46.010	Reinf	207.5	273.691	31600	31100	2010	32.5879	-117.0271	32 35 16.599 N	117 01 37.436 W
LAG	23:57:47.750	Reinf	35.375	242.578	32000	31000	2010	32.6046	-117.0295	32 36 16.580 N	117 01 46.098 W
SCL	23:57:49.855	Bcn	73.875	102.305		31000	2010	32.6141	-117.0306	32 36 50.844 N	117 01 50.324 W
AJO	23:57:57.960	Reinf	208.75	273.779	33600	31000	2010	32.5938	-117.0516	32 35 37.770 N	117 03 05.620 W
LAG	23:57:59.700	Reinf	36	244.687	32000	31000	2010	32.6192	-117.0525	32 37 09.065 N	117 03 08.881 W
SCL	23:58:01.800	Bcn	72.625	101.953		31000	2010	32.6261	-117.0528	32 37 33.896 N	117 03 09.903 W
AJO	23:58:10.035	Reinf	209.875	274.131	33200	31000	2010	32.6158	-117.073	32 36 56.885 N	117 04 22.712 W
LAG	23:58:11.965	Reinf	36.75	246.709	32400	31000	2010	32.6333	-117.0765	32 37 59.772 N	117 04 35.320 W
SCL	23:58:13.850	Bcn	71.25	101.514		31100	2010	32.64	-117.077	32 38 24.095 N	117 04 37.066 W
SCL	23:58:13.980	Sch	73.125	102.129	102000			32.6208	-117.0453	32 37 15.001 N	117 02 43.072 W
AJO	23:58:22.090	Reinf	211.125	274.307	32000	31000	2010	32.6273	-117.0972	32 37 38.241 N	117 05 49.858 W
LAG	23:58:23.940	Reinf	37.5	248.555	32400	31000	2010	32.6467	-117.0993	32 38 48.111 N	117 05 57.329 W
SCL	23:58:25.905	Reinf	70	101.074	102000	31000	2010	32.6532	-117.0989	32 39 11.519 N	117 05 55.987 W
AJO	23:58:33.900	Reinf	212.25	274.482	31600	31000	2010	32.6388	-117.1189	32 38 19.742 N	117 07 07.991 W
LAG	23:58:35.970	Reinf	38.375	250.4	32400	31000	2010	32.6604	-117.124	32 39 37.432 N	117 07 26.474 W

SCL	23:58:37.530	Reinf	68.625	100.547	102000	31000	2010	32.6682	-117.123	32 40 05.535 N	117 07 22.853 W
AJO	23:58:46.170	Reinf	213.5	274.746	32000	31000	2010	32.656	-117.1427	32 39 21.594 N	117 08 33.868 W
LAG	23:58:48.225	Reinf	39.125	252.07	32400	31000	2010	32.674	-117.1453	32 40 26.293 N	117 08 43.229 W
SCL	23:58:49.790	Reinf	67.375	100.195	32400	31000	2010	32.679	-117.1457	32 40 44.542 N	117 08 44.515 W
AJO	23:58:57.930	Reinf	214.625	275.186	31200	31000	2010	32.6842	-117.1634	32 41 03.227 N	117 09 48.244 W
LAG	23:59:00.195	Reinf	40	253.828	32400	31000	2010	32.6888	-117.169	32 41 19.623 N	117 10 08.542 W
SCL	23:59:01.550	Reinf	66.125	99.756	32800	31000	2010	32.6913	-117.1681	32 41 28.633 N	117 10 05.278 W
AJO	23:59:09.850	Reinf	215.875	275.186	25200	31000	2010	32.6853	-117.1881	32 41 07.039 N	117 11 16.984 W
LAG	23:59:12.225	Reinf	40.875	255.41	32800	31000	2010	32.7026	-117.1917	32 42 09.447 N	117 11 30.132 W
SCL	23:59:13.915	Reinf	64.75	99.053	102000	31000	2010	32.7085	-117.1922	32 42 30.511 N	117 11 31.744 W
YUM	23:59:18.450	Reinf	150.875	264.287		31000	2010	32.7296	-117.2072	32 43 46.705 N	117 12 26.073 W
AJO	23:59:22.085	Reinf	217.125	275.361	31600	31000	2010	32.6974	-117.212	32 41 50.766 N	117 12 43.272 W
LAG	23:59:24.175	Bcn	41.875	257.256		31000	2010	32.72	-117.2173	32 43 12.015 N	117 13 02.318 W
LAG	23:59:24.255	Reinf	41.75	256.729	32800	31000	2410	32.7144	-117.2125	32 42 51.848 N	117 12 45.110 W
SCL	23:59:25.540	Reinf	63.5	98.613	32400	31000	2010	32.72	-117.215	32 43 12.007 N	117 12 53.834 W
AJO	23:59:33.845	Reinf	218.25	275.625	26800	31000	2010	32.7152	-117.2331	32 42 54.570 N	117 13 59.180 W
LAG	23:59:36.225	Reinf	42.75	258.135	32000	31100	2010	32.7273	-117.237	32 43 38.236 N	117 14 13.255 W
SCL	23:59:37.490	Reinf	62.25	97.998	32000	31100	2010	32.7344	-117.2374	32 44 03.705 N	117 14 14.480 W
YUM	23:59:42.150	Reinf	153	265.43		31100	2010	32.7756	-117.2559	32 46 32.286 N	117 15 21.416 W
AJO	23:59:46.090	Reinf	219.5	275.625	28000	31100	2010	32.7164	-117.2577	32 42 58.904 N	117 15 27.856 W
LAG	23:59:48.410	Reinf	43.75	259.629	32000	31100	2010	32.7423	-117.2609	32 44 32.203 N	117 15 39.190 W
SCL	23:59:49.635	Reinf	61	97.471	32400	31100	2010	32.7467	-117.2602	32 44 48.293 N	117 15 36.785 W
AJO	23:59:58.050	Reinf	220.75	276.064	26000	31100	2010	32.7457	-117.2803	32 44 44.665 N	117 16 49.238 W
LAG	00:00:00.435	Reinf	44.75	260.859	33600	31100	2010	32.7548	-117.2837	32 45 17.431 N	117 17 01.372 W
SCL	00:00:01.365	Reinf	59.75	96.855	39600	31100	2010	32.7603	-117.283	32 45 36.980 N	117 16 58.866 W
AJO	00:00:10.145	Reinf	221.875	276.064	29600	31100	2010	32.747	-117.3025	32 44 49.056 N	117 18 09.095 W
LAG	00:00:12.390	Reinf	45.75	262.178	32000	31100	2010	32.7693	-117.3065	32 46 09.560 N	117 18 23.357 W
SCL	00:00:13.330	Reinf	58.5	96.152	32800	31100	0	32.7749	-117.3063	32 46 29.621 N	117 18 22.797 W
AJO	00:00:22.275	Reinf	223.125	276.328	32400	31100	2010	32.7654	-117.3258	32 45 55.414 N	117 19 32.948 W
LAG	00:00:24.360	Bcn	46.75	263.408		31100	2010	32.7834	-117.3288	32 47 00.372 N	117 19 43.511 W

SCL	00:00:25.385	Reinf	57.25	95.449	32800	31100	2010	32.7889	-117.3289	32 47 20.106 N	117 19 43.976 W
AJO	00:00:34.085	Reinf	224.25	276.504	27200	31100	2010	32.7781	-117.347	32 46 41.280 N	117 20 49.354 W
LAG	00:00:36.415	Reinf	47.75	264.727	32000	31100	2010	32.7995	-117.3509	32 47 58.261 N	117 21 03.070 W
SCL	00:00:37.310	Reinf	56.125	94.658	32800	31100	2010	32.8037	-117.3496	32 48 13.405 N	117 20 58.419 W
AJO	00:00:46.380	Reinf	225.5	276.68	32000	31100	2010	32.7911	-117.3707	32 47 28.099 N	117 22 14.469 W
LAG	00:00:48.655	Reinf	48.75	265.693	31600	31100	2010	32.8114	-117.3721	32 48 41.205 N	117 22 19.476 W
SCL	00:00:49.370	Reinf	54.875	93.867	32400	31100	2010	32.8182	-117.373	32 49 05.472 N	117 22 22.755 W
AJO	00:00:58.195	Reinf	226.625	277.119	34800	31100	2010	32.8214	-117.3902	32 49 17.166 N	117 23 24.615 W
LAG	00:01:00.710	Reinf	49.875	266.748	32000	31100	2010	32.8251	-117.3957	32 49 30.294 N	117 23 44.380 W
SCL	00:01:01.105	Reinf	53.75	93.076	34400	31100	2010	32.8319	-117.3942	32 49 55.018 N	117 23 39.152 W
LAG	00:01:12.755	Reinf	50.875	267.891	32400	31100	2010	32.8408	-117.4166	32 50 26.952 N	117 24 59.646 W
SCL	00:01:13.260	Reinf	52.5	92.109	33200	31100	2010	32.848	-117.4187	32 50 52.819 N	117 25 07.339 W
LAG	00:01:24.725	Reinf	52	269.033	32000	31000	2010	32.8572	-117.4396	32 51 25.853 N	117 26 22.650 W
SCL	00:01:25.120	Reinf	51.375	91.318	32400	31000	2010	32.8606	-117.4397	32 51 38.257 N	117 26 23.039 W
LAG	00:01:36.775	Reinf	53.125	270	32000	31000	2010	32.8716	-117.4622	32 52 17.717 N	117 27 44.092 W
SCL	00:01:37.175	Reinf	50.25	90.352	32400	31000	2010	32.8753	-117.4617	32 52 31.150 N	117 27 41.986 W
AJO	00:01:46.205	Reinf	231.375	277.646	39200	31000	2010	32.8633	-117.4802	32 51 47.897 N	117 28 48.706 W
LAG	00:01:48.805	Reinf	54.25	270.967	31200	31000	2010	32.8866	-117.4846	32 53 11.862 N	117 29 04.506 W
SCL	00:01:49.125	Reinf	49.125	89.297	32800	31000	2010	32.8906	-117.4839	32 53 26.256 N	117 29 02.044 W
AJO	00:01:58.180	Reinf	232.625	277.822	37600	31000	2010	32.877	-117.5035	32 52 37.354 N	117 30 12.712 W
LAG	00:02:00.755	Reinf	55.375	271.758	31600	31000	2010	32.8995	-117.5067	32 53 58.100 N	117 30 24.086 W
SCL	00:02:01.265	Reinf	48.125	88.242	32800	31000	2010	32.9053	-117.504	32 54 19.009 N	117 30 14.372 W
AJO	00:02:10.170	Reinf	233.75	277.998	38800	31000	2010	32.8907	-117.5244	32 53 26.516 N	117 31 27.674 W
LAG	00:02:12.870	Reinf	56.5	272.637	31600	31000	2010	32.9143	-117.5285	32 54 51.369 N	117 31 42.674 W
SCL	00:02:13.035	Reinf	47	87.275	32800	31000	2010	32.918	-117.5268	32 55 04.898 N	117 31 36.577 W
AJO	00:02:22.335	Reinf	235	278.35	40400	31000	2010	32.9166	-117.5462	32 54 59.865 N	117 32 46.157 W
SCL	00:02:24.895	Reinf	45.875	85.957	32400	31000	2010	32.9348	-117.5502	32 56 05.238 N	117 33 00.841 W
LAG	00:02:24.900	Reinf	57.625	273.516	31600	31000	2010	32.9296	-117.5501	32 55 46.673 N	117 33 00.249 W
AJO	00:02:34.280	Reinf	236.25	278.437	28400	31100	2010	32.9248	-117.57	32 55 29.166 N	117 34 12.072 W
LAG	00:02:36.845	Reinf	58.75	274.307	31600	31100	2010	32.9441	-117.5714	32 56 38.605 N	117 34 17.081 W

SCL	00:02:36.945	Reinf	44.875	84.902	32400	31100	2010	32.9474	-117.5713	32 56 50.691 N	117 34 16.641 W
AJO	00:02:46.105	Reinf	237.375	278.613	34800	31100	2010	32.9388	-117.5907	32 56 19.627 N	117 35 26.401 W
SCL	00:02:48.755	Reinf	43.875	83.584	32400	31100	2010	32.9627	-117.593	32 57 45.841 N	117 35 34.662 W
LAG	00:02:48.920	Reinf	60	275.186	31600	31100	2010	32.9607	-117.5949	32 57 38.433 N	117 35 41.474 W
AJO	00:02:58.130	Reinf	238.625	278.789	30000	31100	2010	32.9531	-117.6137	32 57 11.293 N	117 36 49.403 W
SCL	00:03:00.810	Reinf	42.875	82.09	32400	31100	2010	32.9794	-117.6153	32 58 45.854 N	117 36 55.218 W
LAG	00:03:01.060	Reinf	61.125	275.889	31600	31100	2010	32.9746	-117.6158	32 58 28.580 N	117 36 57.022 W
AJO	00:03:10.395	Reinf	239.75	278.965	33600	31000	2010	32.9674	-117.6343	32 58 02.551 N	117 38 03.419 W
SCL	00:03:12.425	Reinf	42	80.771	32400	31000	2010	32.9934	-117.6353	32 59 36.096 N	117 38 06.979 W
LAG	00:03:12.995	Reinf	62.25	276.592	31600	31000	2010	32.989	-117.6366	32 59 20.325 N	117 38 11.844 W
AJO	00:03:22.120	Reinf	241	279.229	30000	31000	2010	32.9881	-117.6564	32 59 17.090 N	117 39 22.996 W
SCL	00:03:24.500	Reinf	41	79.189	32400	31100	2010	33.0093	-117.6587	33 00 33.428 N	117 39 31.384 W
LAG	00:03:25.050	Reinf	63.5	277.471	32000	31100	2010	33.0073	-117.6591	33 00 26.102 N	117 39 32.894 W
AJO	00:03:34.065	Reinf	242.125	279.229	32400	31100	2010	32.9903	-117.6785	32 59 24.946 N	117 40 42.638 W
SCL	00:03:36.660	Reinf	40.25	77.783	32000	31100	2010	33.0231	-117.6772	33 01 23.068 N	117 40 37.800 W
LAG	00:03:37.020	Reinf	64.625	278.086	32000	31100	2010	33.0209	-117.6796	33 01 15.381 N	117 40 46.601 W
AJO	00:03:46.145	Bcn	243.25	279.844		31000	2010	33.0357	-117.6944	33 02 08.411 N	117 41 39.843 W
SCL	00:03:48.610	Reinf	39.375	76.113	32400	31000	2010	33.0386	-117.6992	33 02 19.033 N	117 41 56.949 W
LAG	00:03:49.185	Reinf	65.875	278.701	31600	31000	2010	33.0353	-117.7024	33 02 07.088 N	117 42 08.504 W
AJO	00:03:58.090	Reinf	244.5	279.492	48400	31000	2010	33.0135	-117.7226	33 00 48.563 N	117 43 21.525 W
SCL	00:04:00.345	Reinf	38.625	74.268	32000	31000	2010	33.0556	-117.7198	33 03 20.282 N	117 43 11.270 W
LAG	00:04:01.130	Reinf	67	279.492	31600	31000	2010	33.0532	-117.7218	33 03 11.362 N	117 43 18.499 W
SCL	00:04:12.080	Reinf	37.875	72.422	32000	31000	2010	33.0717	-117.741	33 04 18.063 N	117 44 27.453 W
LAG	00:04:13.155	Reinf	68.25	280.195	31600	31000	2010	33.0701	-117.7437	33 04 12.414 N	117 44 37.322 W
AJO	00:04:22.175	Reinf	246.875	280.283	46000	31000	2010	33.0746	-117.7608	33 04 28.614 N	117 45 38.989 W
SCL	00:04:24.535	Reinf	37.125	70.664	32000	31000	2010	33.0859	-117.7622	33 05 09.132 N	117 45 43.996 W
LAG	00:04:25.125	Reinf	69.375	280.811	32000	31000	2010	33.0854	-117.7632	33 05 07.562 N	117 45 47.626 W
AJO	00:04:34.300	Reinf	248	280.283	47600	31000	2010	33.0771	-117.7829	33 04 37.642 N	117 46 58.600 W
SCL	00:04:36.080	Reinf	36.5	68.555	32000	31000	2010	33.1033	-117.7831	33 06 12.012 N	117 46 59.083 W
LAG	00:04:37.155	Reinf	70.625	281.338	32000	31000	2010	33.0997	-117.7854	33 05 59.056 N	117 47 07.291 W

PSR	00:04:40.780	Sch	187.125	136.406	40000			33.108	-117.7983	33 06 28.837 N	117 47 54.008 W
AJO	00:04:46.430	Reinf	249.25	280.635	37200	31000	2010	33.1052	-117.8034	33 06 18.589 N	117 48 12.210 W
SCL	00:04:47.900	Reinf	35.75	66.533	32000	31100	2010	33.1181	-117.8064	33 07 05.173 N	117 48 23.186 W
LAG	00:04:49.125	Reinf	71.875	281.865	31600	31100	2010	33.1144	-117.8073	33 06 51.816 N	117 48 26.179 W
PSR	00:04:52.830	Reinf	185.75	135.967	36800	31100	2010	33.1407	-117.7954	33 08 26.365 N	117 47 43.406 W
SCL	00:05:00.055	Reinf	35.25	64.6	32000	31100	2010	33.1327	-117.8252	33 07 57.898 N	117 49 30.652 W
LAG	00:05:01.075	Reinf	73.125	282.568	31600	31100	2010	33.1331	-117.8281	33 07 59.034 N	117 49 41.180 W
PSR	00:05:04.775	Sch	184.375	136.406	38800			33.1419	-117.8348	33 08 30.835 N	117 50 05.313 W
SCL	00:05:11.686	Reinf	34.625	62.314	32000	31100	2010	33.1488	-117.8485	33 08 55.546 N	117 50 54.584 W
LAG	00:05:13.130	Reinf	74.375	283.096	31600	31100	2010	33.1485	-117.8496	33 08 54.546 N	117 50 58.484 W
PSR	00:05:16.810	Sch	182.875	136.143	38000			33.1698	-117.8424	33 10 11.299 N	117 50 32.515 W
SCL	00:05:23.740	Reinf	34.125	60.205	32000	31100	2010	33.1631	-117.8691	33 09 47.318 N	117 52 08.878 W
LAG	00:05:25.160	Reinf	75.625	283.535	31600	31100	2010	33.1624	-117.8713	33 09 44.530 N	117 52 16.853 W
PSR	00:05:28.860	Reinf	181.5	135.791	37600	31100	2010	33.1986	-117.8437	33 11 54.803 N	117 50 37.366 W
SCL	00:05:35.600	Reinf	33.75	57.832	32000	31100	2010	33.1799	-117.8897	33 10 47.605 N	117 53 22.839 W
LAG	00:05:37.320	Reinf	76.875	284.062	31600	31100	2010	33.1785	-117.8924	33 10 42.452 N	117 53 32.709 W
PSR	00:05:40.810	Reinf	180	135.439	36000	31100	2010	33.2295	-117.8479	33 13 46.145 N	117 50 52.523 W
SCL	00:05:47.290	Reinf	33.375	55.547	32400	31100	2010	33.195	-117.9103	33 11 41.942 N	117 54 37.091 W
LAG	00:05:49.280	Reinf	78.125	284.414	31200	31100	2010	33.191	-117.9144	33 11 27.650 N	117 54 51.804 W
PSR	00:05:52.755	Reinf	178.625	135.879	36800	31100	2010	33.2307	-117.8865	33 13 50.411 N	117 53 11.420 W
SCL	00:05:59.155	Reinf	33	53.174	32400	31100	2010	33.2098	-117.9321	33 12 35.408 N	117 55 55.396 W
LAG	00:06:01.310	Reinf	79.375	285.117	31600	31100	2010	33.2117	-117.9339	33 12 42.017 N	117 56 01.984 W
PSR	00:06:04.825	Reinf	177.25	135.967	37600	31100	2010	33.2445	-117.909	33 14 40.044 N	117 54 32.431 W
SCL	00:06:11.310	Reinf	32.75	50.713	32000	31100	2010	33.2257	-117.953	33 13 32.430 N	117 57 10.820 W
LAG	00:06:13.370	Reinf	80.625	285.381	31200	31100	2010	33.2228	-117.9561	33 13 22.118 N	117 57 22.070 W
PSR	00:06:16.870	Reinf	175.875	135.879	37600	31000	2010	33.2644	-117.9236	33 15 51.765 N	117 55 24.877 W
SCL	00:06:22.930	Reinf	32.5	48.164	32000	31000	2010	33.2412	-117.9752	33 14 28.481 N	117 58 30.818 W
LAG	00:06:25.340	Reinf	82	285.82	31200	31000	2010	33.2387	-117.9794	33 14 19.366 N	117 58 45.956 W
PSR	00:06:28.795	Reinf	174.375	136.143	39600	31100	2010	33.2737	-117.9555	33 16 25.375 N	117 57 19.969 W
SCL	00:06:35.095	Reinf	32.25	45.791	32000	31100	2010	33.2546	-117.9968	33 15 16.546 N	117 59 48.587 W

LAG	00:06:37.285	Reinf	83.25	286.26	31600	31100	2010	33.2544	-118.0001	33 15 15.721 N	118 00 00.381 W
PSR	00:06:40.850	Reinf	173	136.318	38400	31100	2010	33.2847	-117.9818	33 17 04.802 N	117 58 54.452 W
SCL	00:06:46.605	Reinf	32.125	43.242	32000	31000	2010	33.2698	-118.0185	33 16 11.149 N	118 01 06.706 W
LAG	00:06:49.340	Reinf	84.5	286.787	31600	31000	2010	33.2724	-118.0199	33 16 20.608 N	118 01 11.736 W
PSR	00:06:52.835	Reinf	171.625	136.143	38800	31000	2010	33.3075	-117.9925	33 18 27.169 N	117 59 32.922 W
SCL	00:06:58.760	Reinf	32.125	40.693	32000	31000	2010	33.2856	-118.0393	33 17 08.165 N	118 02 21.572 W
LAG	00:07:01.475	Reinf	85.875	287.139	31600	31000	2010	33.2871	-118.0433	33 17 13.639 N	118 02 35.984 W
PSR	00:07:04.995	Reinf	170.25	136.67	38000	31100	2010	33.3069	-118.034	33 18 24.835 N	118 02 02.385 W
SCL	00:07:10.520	Reinf	32.25	38.057	32000	31100	2010	33.3028	-118.0602	33 18 09.969 N	118 03 36.656 W
LAG	00:07:13.330	Reinf	87.125	287.49	32000	31100	2010	33.3015	-118.0642	33 18 05.409 N	118 03 51.053 W
PSR	00:07:17.040	Reinf	168.75	136.758	40400	31100	2010	33.3226	-118.0578	33 19 21.411 N	118 03 28.029 W
SCL	00:07:22.445	Reinf	32.25	35.771	32000	31100	2010	33.3156	-118.0803	33 18 56.077 N	118 04 49.208 W
LAG	00:07:25.360	Reinf	88.375	287.93	31600	31100	2010	33.3183	-118.0841	33 19 05.789 N	118 05 02.845 W
PSR	00:07:29.095	Reinf	167.375	136.758	39600	31100	2010	33.3397	-118.0761	33 20 22.872 N	118 04 33.840 W
SCL	00:07:34.075	Reinf	32.375	33.223	32400	31100	2010	33.3308	-118.1021	33 19 50.916 N	118 06 07.684 W
LAG	00:07:37.415	Reinf	89.75	288.281	32000	31000	2010	33.3338	-118.1071	33 20 01.557 N	118 06 25.456 W
PSR	00:07:41.020	Reinf	166	136.934	40000	31000	2010	33.3511	-118.1019	33 21 03.879 N	118 06 06.757 W
SCL	00:07:46.150	Reinf	32.625	30.586	32000	31000	2010	33.3475	-118.1244	33 20 51.104 N	118 07 27.669 W
LAG	00:07:49.475	Reinf	91	288.545	32000	31100	2010	33.3466	-118.1283	33 20 47.917 N	118 07 41.866 W
PSR	00:07:53.070	Reinf	164.5	137.109	40400	31100	2010	33.3642	-118.1293	33 21 50.965 N	118 07 45.352 W
SCL	00:07:57.775	Reinf	32.875	28.125	32400	31100	2010	33.3626	-118.146	33 21 45.371 N	118 08 45.506 W
LAG	00:08:01.425	Reinf	92.375	289.072	32000	31100	2010	33.3671	-118.1492	33 22 01.466 N	118 08 57.118 W
PSR	00:08:05.015	Reinf	163.125	137.197	38400	31000	2010	33.3785	-118.1512	33 22 42.717 N	118 09 04.142 W
SCL	00:08:09.805	Reinf	33.25	25.752	32000	31000	2010	33.3786	-118.1665	33 22 42.836 N	118 09 59.415 W
LAG	00:08:13.470	Reinf	93.625	289.336	31600	31100	2010	33.3804	-118.1702	33 22 49.387 N	118 10 12.600 W
PSR	00:08:17.075	Reinf	161.75	137.285	38000	31100	2010	33.393	-118.173	33 23 34.715 N	118 10 22.831 W
SCL	00:08:21.550	Reinf	33.75	23.467	32000	31100	2010	33.3954	-118.1862	33 23 43.515 N	118 11 10.322 W
LAG	00:08:25.525	Reinf	95	289.687	32400	31100	2010	33.3968	-118.1925	33 23 48.597 N	118 11 32.862 W
PSR	00:08:29.045	Reinf	160.25	137.373	37600	31100	2010	33.409	-118.1965	33 24 32.482 N	118 11 47.222 W
SCL	00:08:33.390	Reinf	34.125	21.27	32000	31100	2010	33.4095	-118.207	33 24 34.153 N	118 12 25.179 W

LAG	00:08:37.495	Reinf	96.25	289.951	32000	31100	2010	33.4105	-118.2132	33 24 37.855 N	118 12 47.493 W
PSR	00:08:41.075	Reinf	158.875	137.725	38400	31100	2010	33.4155	-118.2291	33 24 55.883 N	118 13 44.872 W
SCL	00:08:45.545	Reinf	34.625	18.896	32000	31100	2010	33.4255	-118.2298	33 25 31.860 N	118 13 47.447 W
LAG	00:08:49.430	Reinf	97.625	290.215	32000	31000	2010	33.4251	-118.2362	33 25 30.206 N	118 14 10.264 W
PSR	00:08:53.010	Reinf	157.5	137.725	38000	31000	2010	33.4328	-118.2471	33 25 58.139 N	118 14 49.592 W
SCL	00:08:57.195	Reinf	35.125	16.875	32000	31000	2010	33.4398	-118.2498	33 26 23.447 N	118 14 59.260 W
LAG	00:09:01.485	Reinf	98.875	290.654	32400	31000	2010	33.4438	-118.2547	33 26 37.846 N	118 15 16.841 W
PSR	00:09:05.060	Reinf	156.125	137.812	38800	31000	2010	33.4475	-118.2687	33 26 50.984 N	118 16 07.309 W
SCL	00:09:09.225	Reinf	35.75	14.766	102000	31000	2010	33.4559	-118.2711	33 27 21.176 N	118 16 15.932 W
LAG	00:09:13.520	Reinf	100.25	290.918	32000	31100	2010	33.4588	-118.2774	33 27 31.661 N	118 16 38.477 W
PSR	00:09:17.015	Reinf	154.625	137.812	38800	31100	2010	33.4664	-118.2883	33 27 59.048 N	118 17 17.930 W
SCL	00:09:21.280	Reinf	36.375	12.568	32000	31100	2010	33.4715	-118.2946	33 28 17.404 N	118 17 40.636 W
LAG	00:09:25.570	Reinf	101.625	291.27	32000	30900	2010	33.4764	-118.2989	33 28 34.968 N	118 17 56.017 W
PSR	00:09:29.065	Reinf	153.25	137.988	38000	30700	2010	33.4785	-118.3133	33 28 42.748 N	118 18 47.936 W
SCL	00:09:33.225	Reinf	37	10.723	31200	30300	2010	33.4861	-118.3148	33 29 09.814 N	118 18 53.448 W
LAG	00:09:37.540	Reinf	103	291.445	31200	30000	2010	33.4893	-118.3226	33 29 21.500 N	118 19 21.245 W
PSR	00:09:41.035	Bcn	151.75	138.428		29600	4010	33.4847	-118.3503	33 29 04.996 N	118 21 01.156 W
PSR	00:09:41.120	Reinf	151.875	137.9	36400	29600	3010	33.4983	-118.3276	33 29 53.987 N	118 19 39.416 W
SCL	00:09:45.280	Reinf	37.75	8.789	30400	29200	7700	33.5024	-118.3368	33 30 08.735 N	118 20 12.349 W
LAG	00:09:49.465	Reinf	104.375	291.709	30000	28500	7700	33.5049	-118.3451	33 30 17.566 N	118 20 42.497 W
PSR	00:09:52.965	Reinf	150.375	137.9	34800	28100	7700	33.5171	-118.3471	33 31 01.513 N	118 20 49.387 W
SCL	00:09:57.120	Reinf	38.5	6.855	28800	27600	7700	33.5183	-118.3598	33 31 06.051 N	118 21 35.409 W
LAG	00:10:01.540	Reinf	105.75	291.973	28800	26900	7700	33.5206	-118.3676	33 31 14.291 N	118 22 03.311 W
PSR	00:10:05.020	Reinf	148.875	138.164	32800	26500	7700	33.5284	-118.3768	33 31 42.111 N	118 22 36.522 W
SCL	00:10:08.980	Reinf	39.25	4.922	27200	26000	7700	33.5336	-118.3841	33 32 00.950 N	118 23 02.672 W
LAG	00:10:13.490	Reinf	107.125	292.061	26800	25300	7700	33.5315	-118.3922	33 31 53.241 N	118 23 32.093 W
PSR	00:10:16.985	Bcn	147.375	137.9		24900	7700	33.5546	-118.3859	33 33 16.518 N	118 23 09.404 W
SCL	00:10:21.005	Reinf	40	3.164	25600	24500	7700	33.548	-118.407	33 32 52.775 N	118 24 25.282 W
LAG	00:10:25.520	Reinf	108.625	292.324	22400	24100	7700	33.5482	-118.4167	33 32 53.690 N	118 25 00.288 W
PSR	00:10:28.935	Reinf	145.875	138.428	31600	23800	7700	33.5588	-118.4257	33 33 31.590 N	118 25 32.623 W

SCL	00:10:32.650	Reinf	40.875	1.318	24800	23600	7700	33.5637	-118.4322	33 33 49.427 N	118 25 55.771 W
LAG	00:10:37.490	Reinf	110	292.588	24400	23500	7700	33.5644	-118.4387	33 33 51.998 N	118 26 19.353 W
PSR	00:10:40.985	Bcn	144.5	138.691		23500	7700	33.569	-118.4536	33 34 08.486 N	118 27 12.958 W
SCL	00:10:44.685	Reinf	41.625	359.736	24800	23500	7700	33.5765	-118.4546	33 34 35.367 N	118 27 16.698 W
LAG	00:10:49.395	Reinf	111.375	292.764	23600	23700	7700	33.5781	-118.4617	33 34 41.296 N	118 27 42.115 W
PSR	00:10:53.015	Bcn	143.125	138.691		23700	7700	33.5866	-118.4713	33 35 11.636 N	118 28 16.797 W
SCL	00:10:56.630	Reinf	42.375	358.242	25200	23800	7700	33.5886	-118.4767	33 35 19.138 N	118 28 35.966 W
LAG	00:11:01.575	Reinf	112.625	292.939	102000	23900	7700	33.5912	-118.4823	33 35 28.234 N	118 28 56.277 W
PSR	00:11:04.960	Reinf	142	139.043	28800	24100	7700	33.5916	-118.4992	33 35 29.695 N	118 29 56.961 W
SCL	00:11:08.595	Reinf	43.125	357.012	25600	24200	7700	33.6005	-118.4955	33 36 01.660 N	118 29 43.812 W
LAG	00:11:13.520	Reinf	113.875	292.852	24800	24300	7700	33.5962	-118.5067	33 35 46.328 N	118 30 24.078 W
PSR	00:11:17.015	Reinf	140.875	139.043	29600	24400	7700	33.606	-118.5136	33 36 21.659 N	118 30 48.900 W
SCL	00:11:20.335	Reinf	43.75	355.693	25600	24500	7700	33.6098	-118.5161	33 36 35.154 N	118 30 58.027 W
LAG	00:11:25.490	Reinf	114.875	293.027	24400	24500	7700	33.6078	-118.5226	33 36 28.164 N	118 31 21.325 W
PSR	00:11:28.965	Reinf	139.875	139.219	28000	24500	7700	33.6142	-118.533	33 36 51.284 N	118 31 58.674 W
SCL	00:11:32.285	Reinf	44.25	354.463	25600	24400	7700	33.6168	-118.5357	33 37 00.377 N	118 32 08.503 W
LAG	00:11:37.520	Reinf	116	293.115	24800	24400	7700	33.6176	-118.5421	33 37 03.271 N	118 32 31.597 W
PSR	00:11:40.930	Reinf	138.875	138.779	27600	24300	7700	33.6385	-118.5294	33 38 18.503 N	118 31 45.954 W
SCL	00:11:44.305	Reinf	44.875	353.32	25600	24300	7700	33.6256	-118.5546	33 37 32.211 N	118 33 16.569 W
LAG	00:11:49.565	Reinf	117.125	293.115	24000	24200	7700	33.6246	-118.563	33 37 28.566 N	118 33 46.645 W
PSR	00:11:52.960	Reinf	137.875	139.043	29600	24100	7700	33.6444	-118.552	33 38 39.827 N	118 33 07.118 W
SCL	00:11:56.250	Reinf	45.5	352.178	25200	24000	7700	33.6342	-118.574	33 38 02.959 N	118 34 26.315 W
LAG	00:12:01.515	Reinf	118.25	293.115	24400	23900	7700	33.6316	-118.5838	33 37 53.864 N	118 35 01.751 W
PSR	00:12:04.925	Reinf	136.75	139.395	28000	23800	7700	33.6498	-118.5792	33 38 59.337 N	118 34 45.221 W
SCL	00:12:08.305	Reinf	46.25	350.947	24800	23700	7700	33.6442	-118.5956	33 38 39.171 N	118 35 44.117 W
LAG	00:12:13.560	Reinf	119.5	293.379	24400	23700	7700	33.6479	-118.6029	33 38 52.540 N	118 36 10.335 W
PSR	00:12:16.885	Reinf	135.625	139.482	28400	23600	7700	33.6621	-118.5967	33 39 43.407 N	118 35 48.210 W
SCL	00:12:20.295	Reinf	47.125	349.805	24800	23500	7700	33.6561	-118.6168	33 39 21.887 N	118 37 00.505 W
LAG	00:12:25.530	Reinf	120.75	293.467	23600	23400	7700	33.6587	-118.6246	33 39 31.231 N	118 37 28.621 W
PSR	00:12:29.025	Reinf	134.375	139.746	28400	23400	7700	33.6716	-118.6221	33 40 17.719 N	118 37 19.641 W

SCL	00:12:32.030	Reinf	47.875	348.398	24400	23400	7700	33.6647	-118.6424	33 39 52.992 N	118 38 32.813 W
LAG	00:12:37.585	Reinf	122	293.379	24000	23400	7700	33.6637	-118.6491	33 39 49.268 N	118 38 56.840 W
PSR	00:12:40.975	Reinf	133.125	140.098	26800	23400	7700	33.6791	-118.6506	33 40 44.937 N	118 39 02.049 W
SCL	00:12:43.972	Reinf	48.875	347.52	24800	23400	7700	33.6785	-118.6611	33 40 42.516 N	118 39 39.958 W
LAG	00:12:49.655	Reinf	123.25	293.643	23600	23400	7700	33.6803	-118.6679	33 40 49.099 N	118 40 04.609 W
PSR	00:12:53.020	Reinf	131.875	140.449	26400	23500	7700	33.6869	-118.6789	33 41 12.978 N	118 40 43.876 W
SCL	00:12:55.895	Reinf	49.75	346.465	102000	23500	7700	33.6893	-118.6827	33 41 21.406 N	118 40 57.614 W
LAG	00:13:01.585	Reinf	124.625	293.818	23200	23500	7700	33.6949	-118.6904	33 41 41.781 N	118 41 25.444 W
PSR	00:13:04.990	Reinf	130.625	140.625	26000	23500	7700	33.6991	-118.7007	33 41 56.699 N	118 42 02.475 W
SCL	00:13:07.865	Reinf	50.75	345.41	24800	23500	7700	33.7017	-118.7054	33 42 06.195 N	118 42 19.568 W
LAG	00:13:13.510	Reinf	125.875	293.906	23200	23500	7700	33.7059	-118.712	33 42 21.306 N	118 42 43.102 W
PSR	00:13:16.940	Reinf	129.25	140.713	27600	23500	7700	33.715	-118.7209	33 42 54.029 N	118 43 15.112 W
SCL	00:13:19.810	Reinf	51.875	344.443	102000	23500	7700	33.7161	-118.728	33 42 57.939 N	118 43 40.754 W
LAG	00:13:25.480	Reinf	127.25	293.906	23600	23400	7700	33.7148	-118.7373	33 42 53.125 N	118 44 14.396 W
PSR	00:13:28.995	Reinf	128	140.713	25600	23400	7700	33.7314	-118.7364	33 43 52.899 N	118 44 10.881 W
SCL	00:13:31.975	Reinf	52.875	343.652	24400	23300	7700	33.7289	-118.7474	33 43 43.900 N	118 44 50.624 W
SCL	00:13:32.700	Sch	52.625	343.652	102000			33.7234	-118.7454	33 43 24.082 N	118 44 43.595 W
LAG	00:13:37.615	Reinf	128.625	294.17	22800	23200	7700	33.7327	-118.7581	33 43 57.716 N	118 45 29.304 W
PSR	00:13:41.030	Reinf	126.625	140.537	25600	23200	7700	33.7534	-118.7473	33 45 12.125 N	118 44 50.358 W
SCL	00:13:43.898	Reinf	54	342.686	24400	23100	7700	33.7425	-118.7712	33 44 33.001 N	118 46 16.241 W
LAG	00:13:49.810	Reinf	130	294.346	22400	23200	7700	33.7477	-118.7803	33 44 51.886 N	118 46 49.242 W
PSR	00:13:52.995	Reinf	125.25	141.064	25200	23200	7700	33.7594	-118.7825	33 45 33.848 N	118 46 57.059 W
SCL	00:13:55.755	Bcn	55.25	341.895		23200	7700	33.7585	-118.7932	33 45 30.649 N	118 47 35.393 W
LAG	00:14:01.540	Reinf	131.25	294.346	23200	23200	7700	33.7559	-118.8033	33 45 21.284 N	118 48 11.991 W
PSR	00:14:05.030	Reinf	123.875	141.24	26000	23200	7700	33.7736	-118.8054	33 46 24.887 N	118 48 19.584 W
SCL	00:14:07.680	Reinf	56.375	341.279	24400	23200	7700	33.7729	-118.8116	33 46 22.554 N	118 48 41.704 W
LAG	00:14:13.577	Reinf	132.625	294.697	23600	23200	7700	33.7774	-118.8222	33 46 38.514 N	118 49 19.987 W
PSR	00:14:16.990	Reinf	122.5	141.328	26000	23200	7700	33.7898	-118.8253	33 47 23.186 N	118 49 31.026 W
SCL	00:14:19.850	Reinf	57.625	340.488	24400	23200	7700	33.7885	-118.8348	33 47 18.744 N	118 50 05.164 W
LAG	00:14:25.630	Reinf	133.875	294.785	22400	23200	7700	33.7888	-118.8435	33 47 19.623 N	118 50 36.695 W

PSR	00:14:28.940	Reinf	121.125	141.504	26000	23200	7700	33.8041	-118.848	33 48 14.823 N	118 50 52.844 W
SCL	00:14:31.605	Reinf	58.75	339.873	24400	23200	7700	33.8026	-118.8542	33 48 09.515 N	118 51 15.105 W
LAG	00:14:37.495	Reinf	135.125	295.049	23200	23200	7700	33.8066	-118.8615	33 48 23.728 N	118 51 41.349 W
PSR	00:14:40.970	Reinf	119.875	141.504	26000	23100	7700	33.8206	-118.8633	33 49 14.273 N	118 51 47.781 W
SCL	00:14:43.635	Reinf	60	339.258	24400	23100	7700	33.8182	-118.8748	33 49 05.648 N	118 52 29.409 W
LAG	00:14:49.445	Reinf	136.5	295.225	22800	23000	7700	33.8222	-118.8833	33 49 19.976 N	118 52 59.926 W
PSR	00:14:52.945	Reinf	118.625	141.68	26400	23000	7700	33.8334	-118.8843	33 50 00.394 N	118 53 03.492 W
SCL	00:14:55.820	Reinf	61.125	338.643	24000	23000	7700	33.8319	-118.8951	33 49 54.830 N	118 53 42.511 W
LAG	00:15:01.495	Reinf	137.75	295.225	22000	22900	7700	33.8307	-118.9062	33 49 50.377 N	118 54 22.277 W
PSR	00:15:04.995	Reinf	117.375	141.768	26000	22800	7700	33.8482	-118.9024	33 50 53.360 N	118 54 08.508 W
SCL	00:15:07.655	Reinf	62.125	338.027	29600	22800	7700	33.8435	-118.915	33 50 36.569 N	118 54 53.893 W
LAG	00:15:13.445	Reinf	139	295.225	22400	22700	7700	33.8391	-118.9291	33 50 20.779 N	118 55 44.686 W
PSR	00:15:16.935	Reinf	116.125	142.119	26000	22700	7700	33.8575	-118.9289	33 51 27.107 N	118 55 44.005 W
SCL	00:15:19.680	Reinf	63.25	337.412	23600	22600	7700	33.8566	-118.936	33 51 23.719 N	118 56 09.741 W
LAG	00:15:25.470	Reinf	140.125	295.488	22000	22600	7700	33.8565	-118.9444	33 51 23.495 N	118 56 39.986 W
PSR	00:15:28.985	Reinf	115	142.383	25600	22500	7700	33.8672	-118.9509	33 52 01.883 N	118 57 03.246 W
SCL	00:15:31.625	Reinf	64.25	336.709	23600	22500	7700	33.8668	-118.9583	33 52 00.568 N	118 57 29.892 W
LAG	00:15:37.440	Reinf	141.375	295.488	21600	22400	7700	33.8651	-118.9673	33 51 54.186 N	118 58 02.265 W
PSR	00:15:41.020	Reinf	113.875	142.559	25600	22400	7700	33.8787	-118.97	33 52 43.424 N	118 58 11.951 W
SCL	00:15:43.465	Reinf	65.125	336.357	23600	22400	7700	33.8776	-118.9726	33 52 39.212 N	118 58 21.463 W
LAG	00:15:49.565	Reinf	142.5	295.576	21200	22300	7700	33.876	-118.9861	33 52 33.762 N	118 59 09.867 W
PSR	00:15:52.945	Reinf	112.875	142.998	25600	22200	7700	33.8835	-118.9958	33 53 00.689 N	118 59 45.050 W
SCL	00:15:55.540	Reinf	66.125	335.566	23600	22200	7700	33.8866	-118.9974	33 53 11.735 N	118 59 50.617 W
LAG	00:16:01.430	Reinf	143.625	295.576	21200	22000	7700	33.8837	-119.0067	33 53 01.473 N	119 00 23.947 W
PSR	00:16:04.995	Reinf	111.875	142.91	24800	21900	7700	33.8987	-119.0049	33 53 55.161 N	119 00 17.594 W
SCL	00:16:07.700	Reinf	67	335.127	22800	21900	7700	33.8963	-119.0141	33 53 46.685 N	119 00 50.635 W
LAG	00:16:13.460	Reinf	144.625	295.752	21200	21700	7700	33.8973	-119.0213	33 53 50.396 N	119 01 16.709 W
PSR	00:16:16.990	Reinf	110.75	143.086	24800	21600	7700	33.9104	-119.0237	33 54 37.469 N	119 01 25.274 W
SCL	00:16:19.440	Reinf	67.875	334.512	22800	21500	7700	33.9044	-119.0347	33 54 15.690 N	119 02 04.951 W
LAG	00:16:25.520	Reinf	145.75	295.576	20800	21300	7700	33.8983	-119.0455	33 53 53.803 N	119 02 43.964 W

PSR	00:16:28.935	Reinf	109.75	143.262	24000	21100	7700	33.9205	-119.0409	33 55 13.916 N	119 02 27.262 W
SCL	00:16:31.470	Reinf	68.875	334.072	22000	21000	7700	33.9156	-119.053	33 54 56.166 N	119 03 10.670 W
LAG	00:16:37.815	Bcn	146.875	296.016		20800	7700	33.9231	-119.0569	33 55 23.140 N	119 03 24.723 W
PSR	00:16:41.200	Reinf	108.75	143.613	24000	20600	7700	33.9275	-119.0635	33 55 38.922 N	119 03 48.461 W
SCL	00:16:43.440	Reinf	69.75	333.633	21600	20500	7700	33.9248	-119.0703	33 55 29.277 N	119 04 13.215 W
LAG	00:16:49.545	Bcn	147.875	295.928		20300	7700	33.9266	-119.077	33 55 35.795 N	119 04 37.268 W
PSR	00:16:53.120	Reinf	107.75	143.701	22800	20100	7700	33.9394	-119.0778	33 56 21.810 N	119 04 40.029 W
SCL	00:16:55.480	Reinf	70.625	333.105	21200	20000	7700	33.933	-119.0898	33 55 58.813 N	119 05 23.441 W
PSR	00:17:04.980	Reinf	106.875	144.053	22400	19600	7700	33.9449	-119.0986	33 56 41.604 N	119 05 55.111 W
SCL	00:17:07.410	Reinf	71.5	332.49	21200	19500	7700	33.9401	-119.1115	33 56 24.490 N	119 06 41.501 W
PSR	00:17:17.140	Reinf	106	144.316	22800	19100	7700	33.9521	-119.1167	33 57 07.547 N	119 07 00.137 W
SCL	00:17:19.460	Reinf	72.25	331.875	20800	19000	7700	33.9452	-119.1323	33 56 42.571 N	119 07 56.191 W
PSR	00:17:29.195	Reinf	105.125	144.756	22400	18700	7700	33.9564	-119.14	33 57 22.894 N	119 08 23.943 W
SCL	00:17:31.535	Reinf	73.125	331.523	19200	18700	7700	33.9544	-119.1485	33 57 16.002 N	119 08 54.756 W
PSR	00:17:41.120	Reinf	104.25	145.107	22400	18400	7700	33.9623	-119.1605	33 57 44.413 N	119 09 37.708 W
SCL	00:17:43.480	Reinf	73.875	330.908	20000	18400	7700	33.959	-119.1697	33 57 32.400 N	119 10 10.861 W
PSR	00:17:53.205	Reinf	103.375	145.371	21600	18000	7700	33.9699	-119.1782	33 58 11.760 N	119 10 41.493 W
SCL	00:17:55.425	Reinf	74.625	330.557	17200	18000	7700	33.9662	-119.1851	33 57 58.201 N	119 11 06.277 W
PSR	00:18:05.150	Reinf	102.5	145.723	21200	17700	7700	33.9762	-119.1984	33 58 34.275 N	119 11 54.358 W
SCL	00:18:07.455	Reinf	75.5	329.941	18800	17700	7700	33.9721	-119.2079	33 58 19.485 N	119 12 28.297 W
PSR	00:18:17.170	Reinf	101.75	145.898	21200	17500	7700	33.9837	-119.212	33 59 01.389 N	119 12 43.026 W
SCL	00:18:19.205	Reinf	76.25	329.678	18800	17500	7700	33.9799	-119.2215	33 58 47.690 N	119 13 17.566 W
PSR	00:18:29.095	Reinf	100.875	146.25	21200	17400	7700	33.9902	-119.232	33 59 24.833 N	119 13 55.109 W
SCL	00:18:31.450	Reinf	77	329.326	18400	17400	7700	33.9866	-119.2374	33 59 11.895 N	119 14 14.479 W
PSR	00:18:41.170	Reinf	100.125	146.514	20800	17400	7700	33.9965	-119.2479	33 59 47.521 N	119 14 52.540 W
SCL	00:18:43.185	Reinf	77.75	328.799	19200	17400	7700	33.9911	-119.2574	33 59 28.124 N	119 15 26.485 W
PSR	00:18:53.145	Reinf	99.375	146.953	20800	17500	7700	34.0002	-119.2689	34 00 00.723 N	119 16 08.205 W
SCL	00:18:55.130	Reinf	78.625	328.447	15600	17500	7700	33.9993	-119.2748	33 59 57.588 N	119 16 29.145 W
PSR	00:19:05.195	Reinf	98.5	147.217	21200	17700	7700	34.0085	-119.286	34 00 30.622 N	119 17 09.744 W
SCL	00:19:07.290	Reinf	79.375	328.008	20400	17800	7700	34.0045	-119.293	34 00 16.211 N	119 17 34.883 W

PSR	00:19:17.145	Reinf	97.625	147.48	21600	17900	7700	34.0169	-119.303	34 01 00.878 N	119 18 10.883 W
SCL	00:19:19.265	Reinf	80.25	327.656	20000	17900	7700	34.0124	-119.3107	34 00 44.610 N	119 18 38.651 W
PSR	00:19:29.175	Reinf	96.75	147.744	21600	17900	7700	34.0254	-119.3199	34 01 31.423 N	119 19 11.572 W
SCL	00:19:31.190	Reinf	81.125	327.305	18400	17900	7700	34.0201	-119.3286	34 01 12.535 N	119 19 42.991 W
PSR	00:19:41.230	Reinf	95.875	148.096	20800	18000	7700	34.0327	-119.3391	34 01 57.754 N	119 20 20.938 W
SCL	00:19:43.475	Reinf	82	326.777	18400	17500	7700	34.0255	-119.3509	34 01 31.720 N	119 21 03.091 W
PSR	00:19:53.180	Reinf	95.5	148.008	17600	14200	7700	34.039	-119.3403	34 02 20.449 N	119 20 25.160 W
SCL	00:19:55.095	Reinf	82.25	327.041	14800	13800	7700	34.0328	-119.3476	34 01 57.990 N	119 20 51.318 W
PSR	00:20:05.110	Reinf	95.125	148.008	15200	12400	7700	34.0442	-119.3441	34 02 39.216 N	119 20 38.931 W
SCL	00:20:07.255	Reinf	82.75	326.777	12400	12000	7700	34.0364	-119.3596	34 02 10.908 N	119 21 34.503 W
SCL	00:20:19.185	Reinf	83	327.217	12000	9800	7700	34.0458	-119.3518	34 02 45.052 N	119 21 06.643 W
SCL	00:20:31.365	Reinf	83.25	327.217	8000	7700	7700	34.0495	-119.3547	34 02 58.055 N	119 21 16.894 W
SCL	00:20:43.610	Sch	83.375	327.305	102000			34.0483	-119.3507	34 02 53.779 N	119 21 02.543 W
SCL	00:20:55.335	Reinf	83.5	327.48	102000	1100	7700	34.0567	-119.3512	34 03 24.162 N	119 21 04.291 W

PRIMARY RADAR DATA (After 0019:30 UTC)

LAX ASR RADAR DATA (System 0) 2/01/00 (All times UTC) (Primaries)

Hour	Min	Sec	RANGE	ACP	DEG	LATD	LATM	LATS	LOND	LONM	LONS	LATITUDE	LONGITUDE
0	19	57.05	46.53	2972	261	34	1	14.7933	119	20	13.69364	34.0207759	-119.337137
0	20	1.56	47.25	2991	263	34	2	40.7166	119	20	55.9333	34.0446435	-119.34887
0	20	24.72	47.13	2984	262	34	2	9.66972	119	20	51.17153	34.0360194	-119.347548
0	20	29.34	46.25	2965	261	34	0	43.6537	119	19	56.29087	34.012126	-119.332303

LAX ASR RADAR DATA (System 1) 2/01/00 (All times UTC) (Primaries)

Hour	Min	Sec	RANGE	ACP	DEG	LATD	LATM	LATS	LOND	LONM	LONS	LATITUDE	LONGITUDE
0	19	43.83	46.81	2996	263	34	1	42.4369	119	20	16.8478	34.0284547	-119.338013
0	19	57.59	46.72	3003	264	34	2	11.7178	119	20	5.91392	34.0365883	-119.334976
0	20	6.52	46.63	2998	263	34	1	49.6922	119	20	2.7054	34.0304701	-119.334085
0	20	11.31	46.56	2996	263	34	1	40.6573	119	19	58.9263	34.0279604	-119.333035
0	20	29.8	46.41	2987	263	34	1	1.31871	119	19	53.336	34.017033	-119.331482
0	20	34.31	47.44	3022	266	34	3	39.5454	119	20	43.1477	34.0609848	-119.345319
0	20	34.31	46.38	2993	263	34	1	26.6336	119	19	47.8134	34.0240649	-119.329948
0	20	43.67	47.41	3020	265	34	3	30.6258	119	20	42.6502	34.0585072	-119.345181
0	20	52.89	46.28	2996	263	34	1	38.6633	119	19	38.8546	34.0274065	-119.32746
0	20	52.89	47.5	3025	266	34	3	53.0836	119	20	44.8994	34.0647455	-119.345805
0	20	57.6	47.5	3022	266	34	3	40.1146	119	20	47.4267	34.0611429	-119.346507
0	21	2.01	46.22	2980	262	34	0	30.4394	119	19	43.2585	34.0084554	-119.328683

0	21	15.99	46.16	2984	262	34	0	47.0435	119	19	36.9609	34.0130677	-119.326934
0	21	20.5	46.13	2990	263	34	1	12.2416	119	19	31.5947	34.0200671	-119.325443
0	21	38.98	46.03	2984	262	34	0	46.2604	119	19	27.6247	34.0128501	-119.32434
0	21	57.45	45.94	2981	262	34	0	33.072	119	19	22.656	34.0091867	-119.32296
0	22	15.93	45.84	2980	262	34	0	28.2894	119	19	15.9532	34.0078582	-119.321098
0	22	20.44	45.84	2978	262	34	0	19.8728	119	19	16.8934	34.0055202	-119.321359
0	22	43.55	45.72	2971	261	33	59	49.8163	119	19	11.3076	33.9971712	-119.319808
0	23	25.12	45.63	2968	261	33	59	36.7983	119	19	6.01782	33.9935551	-119.318338
0	23	29.74	45.59	2973	261	33	59	57.5664	119	19	1.12881	33.999324	-119.31698
0	23	34.38	45.59	2971	261	33	59	49.1877	119	19	1.95629	33.9969966	-119.31721
0	23	57.36	46.72	2978	262	34	0	24.6875	119	20	20.1438	34.0068576	-119.338929
0	24	2.01	46.72	2981	262	34	0	37.5541	119	20	18.6971	34.0104317	-119.338527
0	24	15.93	46.59	2980	262	34	0	32.5313	119	20	9.84574	34.0090365	-119.336068
0	24	15.93	45.56	2963	260	33	59	15.5302	119	19	2.79736	33.9876473	-119.317444
0	24	29.7	46.53	2980	262	34	0	32.1922	119	20	5.53427	34.0089423	-119.334871

Burbank ASR RADAR DATA 2/01/00 (All times UTC) (Primaries)

Hour	Min	Sec	RANGE	ACP	DEG	LATD	LATM	LATS	LOND	LONM	LONS	LATITUDE	LONGITUDE
0	19	46.26	49.78	2779	244	34	1	51.35654	119	20	22.58362	34.0309324	-119.339607
0	20	9.31	49.66	2767	243	34	0	59.32032	119	19	59.47149	34.0164779	-119.333187
0	20	18.46	49.59	2769	243	34	1	9.192478	119	19	57.07454	34.0192201	-119.332521
0	20	27.53	49.53	2772	244	34	1	23.36113	119	19	56.57052	34.0231559	-119.332381
0	20	32.31	49.53	2768	243	34	1	5.568765	119	19	51.60332	34.0182135	-119.331001
0	20	46.17	49.47	2769	243	34	1	10.83644	119	19	48.64014	34.0196768	-119.330178
0	20	59.92	49.47	2756	242	34	0	13.2398	119	19	31.72412	34.0036777	-119.325479
0	22	22.87	49.28	2756	242	34	0	16.06311	119	19	18.43678	34.004462	-119.321788
0	23	13.56	49.34	2740	241	33	59	4.870648	119	18	59.99623	33.9846863	-119.316666

NTAP RADAR DATA – 2/01/00 (All times in UTC) (Primaries)

Hour	Min	Sec	LATD	LATM	LATS	LOND	LONM	LONS	LATITUDE	LONGITUDE
0	19	55	34	2	4	119	20	42	34.0344444	-119.345
0	20	7	34	1	14	119	20	4	34.0205556	-119.334444
0	20	7	34	2	20	119	20	52	34.0388889	-119.347778
0	20	19	34	2	50	119	20	43	34.0472222	-119.345278
0	20	30	34	3	13	119	20	35	34.0536111	-119.343056
0	20	30	34	1	6	119	19	44	34.0183333	-119.328889
0	20	42	34	3	20	119	20	36	34.0555556	-119.343333
0	20	42	34	1	6	119	19	35	34.0183333	-119.326389
0	20	54	34	3	43	119	20	37	34.0619444	-119.343611
0	21	18	34	0	44	119	19	35	34.0122222	-119.326389