

AERONAUTICAL DATA SHEET
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 09/26/2008

PROJECT NUMBER: 236
 ARPT IDENTIFIER: LGB
 ARPT NAME: LONG BEACH AIRPORT (DAUGHERTY FIELD)
 CITY: LONG BEACH
 STATE: CALIFORNIA
 ARPT ELEVATION: 60.3
 AIRPORT REFERENCE POINT LATITUDE: 334903.8 LONGITUDE: -1180905.8

SITE NUMBER: 01794.A
 SURVEY DATE: 03/21/2007
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88
 ATCT FLOOR ELEV: 160.0
 DECLINATION: 12.9E

DISTANCE FROM RWY END: 12+0

RUNWAY INFORMATION

RUNWAY: 7L/25R LENGTH: 6192 WIDTH: 150 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA
 GEODETIC

DISPLACED THRESHOLD DATA

RWY	LATITUDE	LONGITUDE	ELEV	AZ (N)	TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
7L	334921.9119	-1180948.6727	57.3	901128	52.5	1305	334921.8686	-1180933.2016	52.5
25R	334921.7015	-1180835.2853	36.8	2701209	47.7	531	334921.7200	-1180841.5752	39.2

PROFILE DATA

DISTANCES FROM APPROACH END 7L

DISTANCES FROM APPROACH END 25R

DISTANCE	ELEV
0	57.3
1305	52.5
1877	50.7
2350	48.6
4727	41.7
5661	39.2
6192	36.8

DISTANCE	ELEV
0	36.8
531	39.2
1464	41.7
3841	48.6
4314	50.7
4886	52.5
6192	57.3

RUNWAY: 7R/25L LENGTH: 5423 WIDTH: 150 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA

DISPLACED THRESHOLD DATA

GEODETIC

RWY	LATITUDE	LONGITUDE	ELEV	AZ (N)	TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
7R	334849.7673	-1180940.6882	52.6	895651	52.8				
25L	334849.8117	-1180836.4141	31.1	2695727	40.7				

PROFILE DATA

DISTANCES FROM APPROACH END 7R

DISTANCES FROM APPROACH END 25L

DISTANCE	ELEV
0	52.6
1680	43.9
4044	34.1
4475	33.6
5423	31.1

DISTANCE	ELEV
0	31.1
948	33.6
1379	34.1
3743	43.9
5423	52.6

RUNWAY: 12/30 LENGTH: 10000 WIDTH: 200 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA

DISPLACED THRESHOLD DATA

GEODETIC

RWY	LATITUDE	LONGITUDE	ELEV	AZ (N)	TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
12	334934.3247	-1180941.5171	60.3	1344259	52.8	1350	334924.9294	-1180930.1482	52.8
30	334824.7148	-1180817.3104	25.7	3144346	38.2	2000	334838.6366	-1180834.1468	31.1

PROFILE DATA

DISTANCES FROM APPROACH END 12

DISTANCES FROM APPROACH END 30

DISTANCE	ELEV
0	60.3
1350	52.8
1792	50.7
2459	47.8
5791	35.3
6396	33.6
8000	31.1

DISTANCE	ELEV
0	25.7
2000	31.1
3604	33.6
4209	35.3
7541	47.8
8207	50.7
8650	52.8

DISTANCES FROM APPROACH END 12

DISTANCES FROM APPROACH END 30

DISTANCE ELEV
10000 25.7

DISTANCE ELEV
10000 60.3

RUNWAY: 16L/34R LENGTH: 4267 WIDTH: 75 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA
GEODETIC

DISPLACED THRESHOLD DATA

RWY	LATITUDE	LONGITUDE	ELEV	AZ (N)	TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
16L	334922.7446	-1180852.6377	40.8	1801051	40.1	415	334918.6408	-1180852.6532	40.1
34R	334840.5365	-1180852.7973	32.8	1051	39.1	292	334843.4234	-1180852.7864	33.2

PROFILE DATA

DISTANCES FROM APPROACH END 34R

DISTANCES FROM APPROACH END 16L

DISTANCE ELEV
0 32.8
292 33.2
937 34.1
1362 35.3
3852 40.1
4166 41.7
4267 40.8
4417 41.3

DISTANCE ELEV
0 40.8
100 41.7
415 40.1
2904 35.3
3330 34.1
3975 33.2
4267 32.8

RUNWAY: 16R/34L LENGTH: 4470 WIDTH: 75 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA
GEODETIC

DISPLACED THRESHOLD DATA

RWY	LATITUDE	LONGITUDE	ELEV	AZ (N)	TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
16R	334929.5038	-1180920.8248	49.7	1795634	49.7	310	334926.4401	-1180920.8211	49.7
34L	334845.2880	-1180920.7720	43.9	3595634	46.7				

DISTANCES FROM APPROACH END 16R

DISTANCE	ELEV
0	49.7
310	49.7
775	48.6
1243	47.8
2274	44.5
4015	43.9
4470	43.9

DISTANCES FROM APPROACH END 34L

DISTANCE	ELEV
0	43.9
454	43.9
2196	44.5
3227	47.8
3694	48.6
4160	49.7
4470	49.7

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VERTICAL DATUM: NAVD88

NAVIGATIONAL AID INFORMATION

ELECTRONIC		LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
GS	(30)	334844.4596	-1180845.4014	31.9		
GS	(30) PP	334846.2174	-1180843.3157	32.3	250L	3088
LOC	(30)	334937.7670	-1180945.6946	63.4		495
LOM	(30)	334523.9893	-1180438.5891			25973
LOM	(30) CLPT	334523.8344	-1180438.7730		22R	25973
MM	(30)	334818.8673	-1180810.2317			840
VORTAC	(SLI)	334659.8727	-1180317.1182	22.5		

VISUAL		LATITUDE	LONGITUDE
ALS	(30)		
APBN		334905.7735	-1180841.1961
PAPI	(25L)		
PAPI	(30)		
REIL	(12)		
REIL	(25L)		
REIL	(25R)		
REIL	(30)		
VASI	(12)		
VASI	(16R)		
VASI	(25L)		
VASI	(25R)		

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OBSTRUCTION INFORMATION

7L BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
SIGN	334924.63	-1180836.62	1A	47	-10	-6	-13	-6078	-4772	*296L	9	
FENCE	334924.62	-1180853.85	1A	48	-9	-5	-12	-4625	-3319	*290L	6	
FENCE	334924.71	-1180906.79	1A	51	-6	-2	-9	-3533	-2228	*295L	5	
FENCE	334924.72	-1180917.37	1A	54	-3	1	-6	-2640	-1335	*293L	7	
OL ELEC EQUIP	334922.50	-1180949.47	1A	67	10	14	7	67	1372	59L	9	
FENCE	334921.84	-1180950.79	1A	68	11	15	8	178	1483	8R	10	
OL ON BLDG	334923.94	-1180951.62	1A	93	36	40	33	249	1555	204L	33	
OL LT	334919.98	-1180955.85	1A	95	38	42	35	604	1910	197R	18	
LT	334923.20	-1180956.05	1A	89	32	36	29	623	1928	128L	10	
LT	334920.83	-1180956.25	1A	89	32	36	29	639	1944	112R	9	
SIGN	334921.90	-1181002.34	1A	139	82	86	79	1153	2458	5R	34	
TREE	334921.97	-1181003.45	1A	115	58	62	55	1247	2552	1L	6	
TREE	334919.52	-1181014.14	1A	117	60	64	57	2148	3453	249R	-38	

25R BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
FENCE	334921.84	-1180950.79	1A	68	31	20	8	-6370	-5839	8L	10	
OL ELEC EQUIP	334922.50	-1180949.47	1A	67	30	19	7	-6259	-5728	59R	9	
FENCE	334924.72	-1180917.37	1A	54	17	6	-6	-3552	-3021	*293R	7	
FENCE	334924.71	-1180906.79	1A	51	14	3	-9	-2659	-2128	*295R	5	
FENCE	334924.62	-1180853.85	1A	48	11	0	-12	-1567	-1036	*290R	6	
SIGN	334924.63	-1180836.62	1A	47	10	-1	-13	-114	417	*296R	9	
RD(N)	334924.14	-1180831.52	1A	53	16	5	-7	317	847	248R	10	
LT	334924.73	-1180829.72	1A	59	22	11	-1	468	999	*308R	8	
TREE	334923.04	-1180829.17	1A	72	35	24	12	516	1046	137R	19	
TREE	334921.56	-1180828.42	1A	67	30	19	7	580	1110	12L	11	
LT	334919.21	-1180828.12	1A	65	28	17	5	605	1136	250L	8	

25R BV (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	334919.27	-1180825.87	1A	81		44	33	21	795	1326	243L	14
TREE	334918.10	-1180825.42	1A	82		45	34	22	833	1364	*361L	14
TREE	334924.38	-1180822.33	1A	64		27	16	4	1092	1623	275R	-17
TREE	334919.64	-1180815.26	1A	105		68	57	45	1691	2221	202L	-7
TREE	334918.88	-1180813.88	1A	110		73	62	50	1807	2338	279L	-7

7R BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
LT ON SIGN	334847.69	-1180953.42	1A	82		29	29	22	1075		209R	-15
LT	334850.97	-1180955.90	1A	88		35	35	28	1283		123L	-18
SIGN	334846.04	-1181001.88	1A	108		55	55	48	1789		375R	-24
TREE	334851.56	-1181004.49	1A	107		54	54	47	2008		183L	-36
TREE	334848.85	-1181009.23	1A	120		67	67	60	2408		91R	-43
ANT	334854.09	-1181025.98	1A	158		105	105	98	3821		440L	-76

25L BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
FENCE	334848.26	-1180830.81	1A	38		7	-3	-22	473		158L	-7
TREE	334847.53	-1180818.40	1A	80		49	39	20	1520		231L	-17
TREE	334851.78	-1180816.67	1A	96		65	55	36	1666		198R	-8
TREE	334852.77	-1180816.41	1A	83		52	42	23	1688		298R	-23
TREE	334848.03	-1180811.91	1A	78		47	37	18	2068		181L	-46
TREE	334853.93	-1180811.46	1A	75		44	34	15	2106		415R	-51
TREE	334852.00	-1180806.03	1A	101		70	60	41	2564		220R	-49

12 D

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
FENCE	334828.40	-1180828.97	1A	38	-22	-15	-22	-9039	-7689	428R	9	
LT	334828.84	-1180830.52	1A	39	-21	-14	-21	-8914	-7565	488R	10	
POLE	334844.43	-1180831.90	1A	55	-5	2	-5	-7723	-6373	*549L	23	
OL ON GS	334844.46	-1180845.40	1A	58	-2	5	-2	-6911	-5561	250R	25	
OL ON BLDG	334932.87	-1180949.10	1A	82	22	29	22	351	1701	*554R	17	
ANT ON BLDG	334935.36	-1180947.65	1A	86	26	33	26	441	1791	290R	19	
OL LOC	334937.77	-1180945.69	1A	71	11	18	11	495	1845	1R	2	
OL LT	334940.46	-1180944.82	1A	89	29	36	29	634	1984	245L	15	
VENT ON BLDG	334935.02	-1180952.03	1A	89	29	36	29	680	2030	*574R	15	
RD(N)	334945.28	-1180944.45	1A	77	17	24	17	955	2305	612L	-5	
LT	334936.57	-1180955.27	1A	93	33	40	33	984	2334	*655R	9	
LT	334940.87	-1180950.61	1A	101	41	48	41	1011	2360	70R	17	
LT	334940.35	-1180951.47	1A	102	42	49	42	1025	2375	158R	17	
TREE	334939.07	-1180955.99	1A	118	58	65	58	1205	2555	518R	28	
TREE	334940.01	-1180956.79	1A	99	39	46	39	1320	2669	499R	6	
VENT ON BLDG	334948.01	-1180947.61	1A	102	42	49	42	1339	2688	622L	8	
TREE	334946.17	-1180954.10	1A	111	51	58	51	1597	2946	104L	9	
POLE	334942.68	-1181003.96	1A	122	62	69	62	1939	3289	732R	11	
POLE	334944.59	-1181003.95	1A	120	60	67	60	2075	3424	594R	5	
POLE	334948.46	-1181003.89	1A	127	67	74	67	2346	3696	313R	3	
TREE	334950.85	-1181003.72	1A	120	60	67	60	2506	3856	131R	-8	
BLDG	334958.19	-1180956.88	1A	139	79	86	79	2618	3968	802L	7	
POLE	334957.35	-1181004.13	1A	145	85	92	85	2993	4343	312L	2	
TREE	334954.04	-1181020.79	1A	171	111	118	111	3756	5106	915R	6	

30 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON GS	334844.46	-1180845.40	1A	58	32	20	-2	-3089	-1089	250L	25	
POLE	334844.43	-1180831.90	1A	55	29	17	-5	-2277	-277	*549R	23	
LT	334828.84	-1180830.52	1A	39	13	1	-21	-1085	914	488L	10	
FENCE	334828.40	-1180828.97	1A	38	12	0	-22	-961	1039	428L	9	
MM	334818.87	-1180810.23	1A	45	19	7	-15	840	2840	0R	7	

30	PIR	(CONTINUED)												
OBJECT			LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE			334813.74	-1180814.15	1A	87		61	49	27	970	2970	600L	46
GRD			334820.83	-1180804.87	1A	48		22	10	-12	1022	3022	460R	5
TREE			334820.91	-1180803.07	1A	64		38	26	4	1124	3124	572R	20
LT			334821.14	-1180802.76	1A	59		33	21	-1	1127	3126	607R	14
PIPE			334819.08	-1180804.86	1A	55		29	17	-5	1147	3146	335R	10
LT			334811.97	-1180813.17	1A	48		22	10	-12	1155	3155	*670L	3
GRD			334817.15	-1180804.94	1A	47		21	9	-13	1280	3279	191R	-1
TREE			334817.81	-1180802.95	1A	68		42	30	8	1352	3352	357R	19
TREE			334811.54	-1180810.20	1A	54		28	16	-6	1363	3363	524L	5
TREE			334818.43	-1180800.90	1A	70		44	32	10	1431	3431	523R	20
TREE			334811.36	-1180807.76	1A	64		38	26	4	1522	3522	392L	12
BLDG			334813.79	-1180804.56	1A	52		26	14	-8	1542	3542	27L	-1
TREE			334809.16	-1180809.84	1A	59		33	21	-1	1555	3555	673L	6
TREE			334815.20	-1180801.85	1A	62		36	24	2	1604	3604	235R	8
TREE			334811.15	-1180804.07	1A	65		39	27	5	1759	3758	188L	8
LT			334809.54	-1180803.71	1A	68		42	30	8	1895	3895	282L	9
TREE			334807.10	-1180803.89	1A	77		51	39	17	2057	4057	468L	15
POLE			334807.99	-1180801.89	1A	66		40	28	6	2114	4114	285L	2
POLE			334806.28	-1180801.90	1A	63		37	25	3	2235	4235	409L	-3
SIGN			334809.40	-1180757.53	1A	71		45	33	11	2276	4275	75R	3
TREE			334811.78	-1180753.74	1A	98		72	60	38	2333	4333	471R	29
TREE			334812.28	-1180749.42	1A	97		71	59	37	2557	4556	763R	24
TREE			334803.37	-1180753.02	1A	90		64	52	30	2975	4975	90L	9
TREE			334754.93	-1180752.09	1A	90		64	52	30	3631	5630	641L	-4
TREE			334800.42	-1180745.00	1A	107		81	69	47	3665	5665	174R	12
BLDG			334714.69	-1180651.83	1A	196		170	158	136	10107	12107	49R	-27
OL ON TK			334650.79	-1180659.87	2C	243		217	205	183	11325	13325	2145L	-10

16L BV

OBJECT			LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
LT			334844.30	-1180855.70	1A	62		21	22	2	-3887	-3472	246R	28
FENCE			334924.62	-1180853.85	1A	48		7	8	-12	190	604	103R	7
POLE			334956.09	-1180851.94	1A	103		62	63	43	3371	3786	48L	-96

34R BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
FENCE	334924.62	-1180853.85	1A	48		15	9	-12	-4456	-4164	103L	7
LT	334844.30	-1180855.70	1A	62		29	23	2	-379	-88	246L	28
RD(N)	334838.30	-1180855.80	1A	49		16	10	-11	227	518	*253L	14
RD(N)	334837.88	-1180852.77	1A	52		19	13	-8	269	561	3R	16
LT	334837.71	-1180849.77	1A	63		30	24	3	285	577	256R	25
TREE	334837.61	-1180854.58	1A	54		21	15	-6	296	588	149L	16
TREE	334837.42	-1180853.65	1A	57		24	18	-3	315	607	71L	18
RD(N)	334837.12	-1180849.67	1A	46		13	7	-14	344	636	*265R	6
TREE	334836.28	-1180849.48	1A	80		47	41	20	429	721	*281R	35
BLDG	334834.55	-1180855.85	1A	67		34	28	7	606	897	256L	14
BLDG	334833.57	-1180849.05	1A	70		37	31	10	704	995	*318R	12
TREE	334831.98	-1180851.16	1A	75		42	36	15	864	1156	141R	9
TREE	334828.08	-1180848.66	1A	97		64	58	37	1258	1550	353R	11
LT ON BLDG	334827.42	-1180849.36	1A	97		64	58	37	1325	1617	294R	7
BLDG	334820.19	-1180855.89	1A	94		61	55	34	2058	2350	254L	-32
TREE	334819.57	-1180848.95	1A	108		75	69	48	2119	2410	331R	-21
FLGPL	334815.35	-1180851.44	1A	119		86	80	59	2545	2837	123R	-32

16R BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
FENCE	334924.72	-1180917.37	1A	54		4	4	-6	-483	-174	*291L	5
ELEC EQUIP	334925.47	-1180918.65	1A	52		2	2	-8	-408	-98	183L	3
FENCE	334930.51	-1180920.76	1A	56		6	6	-4	101	411	6L	7
RD(N)	334932.81	-1180920.85	1A	68		18	18	8	334	644	2R	11
OL BLAST FENCE	334932.88	-1180923.63	1A	77		27	27	17	341	651	236R	21
RD(N)	334933.51	-1180924.00	1A	69		19	19	9	405	715	267R	9
VENT ON BLDG	334934.38	-1180917.23	1A	82		32	32	22	493	802	*304L	18
LT	334936.02	-1180920.20	1A	75		25	25	15	659	968	53L	3
AMOM ON OL POLE	334939.00	-1180918.91	1A	96		46	46	36	960	1269	162L	8
TREE	334939.81	-1180924.77	1A	138		88	88	78	1043	1352	332R	46
TREE	334939.94	-1180920.52	1A	116		66	66	56	1055	1364	27L	24
TREE	334941.22	-1180918.65	1A	119		69	69	59	1184	1494	185L	20
TREE	334948.97	-1180918.31	1A	143		93	93	83	1967	2277	214L	4

16R BV (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
POLE	334956.14	-1180919.00	1A	116		66	66	56	2692	3002	157L	-59

34L BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
FENCE	334930.51	-1180920.76	1A	56		12	9	-4	-4571		6R	7
ELEC EQUIP	334925.47	-1180918.65	1A	52		8	5	-8	-4062		183R	3
FENCE	334924.77	-1180917.37	1A	54		10	7	-6	-3986		*291R	5
TREE	334839.77	-1180923.85	1A	79		35	32	19	558		260L	17
FLG ON FENCE	334838.88	-1180920.87	1A	55		11	8	-5	648		9L	-12
TREE	334837.81	-1180924.39	1A	85		41	38	25	756		*306L	14
TREE	334837.55	-1180924.65	1A	94		50	47	34	782		*328L	21
TREE	334837.07	-1180917.62	1A	84		40	37	24	831		265R	9
TREE	334833.20	-1180917.70	1A	79		35	32	19	1222		258R	-16
SIGN	334830.91	-1180919.10	1A	97		53	50	37	1454		140R	-10
TREE	334824.33	-1180924.77	1A	118		74	71	58	2119		339L	-22
TREE	334823.79	-1180916.80	1A	120		76	73	60	2174		333R	-23
LT	334821.11	-1180924.32	1A	132		88	85	72	2444		301L	-24
POLE	334815.46	-1180917.20	1A	137		93	90	77	3016		298R	-48

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
ANT & APBN ON OL BLDG	334905.77	-1180841.20	2C	112		52		7136	2085	-28
ANT ON BLDG	334858.42	-1180929.82	2C	120		60		24205	2098	-17
FENCE	334924.71	-1180906.79	1A	51		-9		34450	2115	-125
WSK ON BLDG	334855.60	-1180929.25	1A	83		23		23421	2145	-13
HGR	334855.76	-1180841.95	1A	73		13		9905	2171	-9
LT	334843.61	-1180856.96	1A	51		-9		14702	2173	4
ANT ON OL ATCT	334842.72	-1180900.67	1A	198		138		15536	2175	105
FENCE	334924.72	-1180917.37	1A	54		-6		32219	2330	-156
OL ON BLAST FENCE	334926.49	-1180914.49	2C	92		32		32922	2408	-119
BLAST FENCE	334926.44	-1180915.13	2C	81		21		32807	2420	-130

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
HGR		334844.37	-1180924.36	1A	76		16		20540	2511	-12
OL ON AMOM		334842.80	-1180849.79	1A	66		6		13438	2516	32
TREE		334839.05	-1180902.20	2C	122		62		16011	2521	11
TREE		334916.78	-1180931.81	2C	81		21		28758	2557	-129
BLDG		334839.55	-1180915.03	2C	89		29		18444	2572	-65
HGR		334844.91	-1180926.73	1A	81		21		20952	2601	0
ANT ON OL BLDG		334930.56	-1180904.75	2C	137		77		34858	2707	-36
RD(N)		334838.30	-1180855.80	1A	49		-11		14858	2712	14
ROD ON OL TWR		334837.23	-1180859.80	1A	135		75		15625	2733	49
TREE		334837.61	-1180857.60	1A	86		26		15227	2736	28
OL BLDG		334930.61	-1180901.17	1A	122		62		35518	2739	-7
BLDG		334841.53	-1180925.94	2C	94		34		20409	2821	-36
TREE		334837.03	-1180916.03	2C	91		31		18447	2841	-100
PIPE ON OL BLDG		334917.65	-1180835.90	2C	50		-10		4804	2885	-157
HGR		334854.80	-1180833.13	1A	67		7		9522	2903	-3
VENT ON BLDG		334844.59	-1180931.64	1A	113		53		21524	2920	25
OL ON BLDG		334858.60	-1180940.04	2C	150		90		24647	2936	6
OL ON BLDG		334839.41	-1180845.47	1A	48		-12		13216	3004	-37
ANT ON OL BLDG		334834.62	-1180858.69	1A	114		54		15536	3010	32
RD(N)		334837.12	-1180849.67	1A	46		-14		14019	3021	6
TREE		334837.81	-1180924.39	1A	85		25		19756	3060	-97
TREE		334837.55	-1180924.65	1A	94		34		19802	3094	-92
TREE		334836.28	-1180849.48	1A	80		20		14045	3104	34
VENT ON BLDG		334913.20	-1180941.26	2C	112		52		27443	3139	-98
OL ON BLDG		334858.59	-1180943.26	2C	148		88		24738	3204	3
HGR		334917.57	-1180831.19	2C	53		-7		5136	3235	-158
VENT ON BLDG		334934.38	-1180917.23	1A	82		22		32946	3238	-128
SIGN		334924.63	-1180836.62	1A	47		-13		3633	3239	-151
LT		334837.07	-1180844.25	1A	59		-1		13309	3257	-46
FENCE		334846.38	-1180833.05	1A	37		-23		10936	3277	-11
TREE		334845.79	-1180832.52	1A	52		-8		11003	3346	-6
BLDG		334834.31	-1180847.65	1A	98		38		13954	3351	23
HGR		334844.73	-1180938.38	1A	83		23		22203	3358	-6
BLDG		334833.57	-1180849.05	1A	70		10		14217	3367	9
OL BLAST FENCE		334932.73	-1180926.43	2C	98		38		31620	3403	-113
OL BLAST FENCE		334932.80	-1180927.53	2C	98		38		31504	3457	-112
POLE		334844.43	-1180831.90	1A	55		-5		11129	3466	-25

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
LT		334844.06	-1180830.96	1A	47		-13		11116	3553	-41
TREE		334915.96	-1180826.12	2C	111		51		5656	3566	-100
LT		334918.03	-1180827.04	2C	64		4		5321	3573	-146
TREE		334843.64	-1180941.48	1A	122		62		22300	3636	16
LT		334925.87	-1180831.38	2C	66		6		3934	3662	-145
TREE		334918.10	-1180825.42	1A	82		22		5406	3700	-128
HGR		334854.51	-1180823.36	1A	72		12		9147	3702	-24
LT		334924.73	-1180829.72	1A	59		-1		4217	3707	-152
LT		334845.95	-1180826.48	1A	60		0		10538	3776	-14
TREE		334854.23	-1180822.09	1A	98		38		9147	3813	2
OL BLDG		334828.33	-1180847.92	1A	117		57		14417	3890	23
TREE		334845.12	-1180946.45	1A	98		38		22816	3916	4
TREE		334831.17	-1180840.48	2C	89		29		13409	3930	-83
TREE		334939.86	-1180925.85	2C	121		61		32212	4018	-89
OL ON BLDG		334858.08	-1180953.28	2C	180		120		24853	4048	12
BLDG		334827.04	-1180845.00	1A	156		96		14149	4110	23
OL ON HGR		334857.61	-1180954.32	1A	163		103		24825	4142	-2
ANT ON OL RTR TWR		334841.62	-1180824.31	1A	77		17		10944	4157	-67
LT		334937.26	-1180934.74	2C	78		18		31117	4172	-132
LT POLE		334918.21	-1180952.50	2C	95		35		27723	4201	-116
OL LT		334936.93	-1180936.02	2C	85		25		30949	4210	-126
TREE		334916.16	-1180818.05	2C	117		57		5952	4218	-93
OL LTD WSK ON BLDG		334826.24	-1180843.31	1A	162		102		14032	4245	5
TREE		334939.87	-1180932.59	2C	127		67		31518	4290	-83
BLDG		334826.03	-1180839.96	2C	142		82		13722	4397	-56
TREE		334841.64	-1180820.89	1A	95		35		10741	4402	-59
TREE		334940.38	-1180934.83	2C	107		47		31335	4436	-103
TREE		334925.54	-1180951.54	2C	97		37		28646	4441	-114
TREE		334839.61	-1180821.56	2C	91		31		11019	4462	-90
LT		334918.21	-1180955.94	2C	95		35		27606	4475	-116
ANT ON OL BLDG		334841.69	-1180818.94	1A	118		58		10634	4542	-41
TREE		334917.03	-1180814.04	2C	108		48		6004	4568	-102
TREE		334843.80	-1180954.47	1A	144		84		23053	4577	7
BLDG		334818.28	-1180901.45	1A	145		85		16232	4616	-29
OL ON BLDG		334932.87	-1180949.10	1A	82		22		29555	4689	-128
OL ON POLE		334940.89	-1180939.67	2C	93		33		30947	4715	-117
TREE		334925.98	-1180956.13	2C	122		62		28456	4802	-88

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
VENT ON BLDG		334935.02	-1180952.03	1A	89		29		29605	5017	-121
ANT ON BLDG		334825.54	-1180827.73	2C	38		-22		12723	5028	-173
TREE		334916.11	-1181003.62	2C	127		67		27124	5035	-83
LT		334944.76	-1180940.95	2C	107		47		31129	5093	-104
TREE		334832.93	-1180816.09	2C	66		6		11344	5227	-144
OL ON BLDG		334832.33	-1180816.32	2C	42		-18		11424	5249	-169
OL WSK ON BLDG		334838.18	-1180810.96	2C	163		103		10620	5303	-48
LT		334936.57	-1180955.27	1A	93		33		29532	5329	-118
OL ON BLDG		334833.21	-1180814.27	2C	72		12		11231	5336	-139
LT		334821.79	-1180826.03	2C	69		9		12846	5412	-142
TREE		334926.34	-1181004.06	2C	133		73		28158	5418	-77
TREE		334832.09	-1180813.02	2C	84		24		11250	5487	-126
OL FLGPL ON BLDG		334949.98	-1180829.85	2C	225		165		2006	5567	15
LT		334819.95	-1180824.93	2C	61		1		12912	5616	-149
OL WSK ON BLDG		334836.30	-1180807.80	2C	158		98		10641	5628	-52
TREE		334831.85	-1180811.11	2C	99		39		11205	5633	-112
TREE		334830.81	-1180811.36	2C	90		30		11304	5676	-120
TREE		334829.88	-1180811.36	2C	59		-1		11350	5732	-151
ANT ON OL BLDG		334814.62	-1180830.29	2C	183		123		13601	5805	-28
TREE		334939.40	-1181001.29	2C	130		70		29439	5905	-80
TREE		334828.78	-1180808.89	2C	78		18		11329	5965	-133
TREE		334827.08	-1180807.53	2C	77		17		11409	6160	-133
TREE		334826.61	-1180806.69	2C	71		11		11406	6246	-140
TREE		334824.81	-1180805.01	2C	78		18		11438	6469	-132
TREE		334812.61	-1180819.15	2C	111		51		12950	6501	-99
TREE		334824.88	-1180803.13	2C	81		21		11344	6591	-129
ANT		334854.09	-1181025.98	1A	158		98		24851	6836	-53
ANT ON BLDG		334818.37	-1181005.94	2C	229		169		21457	6844	19
LT		334811.97	-1180813.17	1A	48		-12		12648	6868	-162
CHY ON BLDG		334759.16	-1180939.13	2C	356		296		19023	7113	145
ANT ON OL TWR		334758.02	-1180946.64	2C	535		475		19430	7489	324
VENT ON BLDG		334800.11	-1180951.44	2C	387		327		19759	7502	177
TREE		334816.67	-1180752.58	2C	82		22		11443	7802	-129
POLE		334814.80	-1181018.61	2C	250		190		21813	7892	40
POLE		334812.30	-1181018.65	2C	243		183		21650	8055	33
POLE		334802.94	-1181008.53	2C	229		169		20748	8116	19
TREE		334805.66	-1181012.21	2C	246		186		21044	8121	36

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE		334811.77	-1181019.74	2C	232		172		21658	8160	21
TREE		334807.45	-1181015.87	2C	224		164		21310	8210	14
POLE		334808.98	-1181018.69	2C	245		185		21505	8279	34
SPIRE		334754.86	-1180801.11	2C	118		58		12901	8853	-93
TREE		334738.52	-1180938.36	2C	217		157		18446	9048	7
TREE		334733.60	-1180903.90	2C	221		161		16605	9119	10
SIGN		334850.45	-1181058.29	2C	191		131		24901	9587	-19
ANT ON TWR		334725.74	-1180854.88	2C	331		271		16147	9956	121
OL ON BLDG		334931.75	-1181108.17	2C	248		188		27224	10704	38
WSK ON BLDG		334830.03	-1181112.69	2C	179		119		23925	11238	-34
OL ON BLDG		334928.65	-1181122.24	2C	259		199		26925	11782	49
TREE		334949.38	-1181124.75	2C	195		135		27834	12596	-15
BLDG		334714.69	-1180651.83	1A	196		136		12123	15795	-14

ADDITIONAL INFORMATION:

AERONAUTICAL DATA IS AVAILABLE ON THE INTERNET AT [HTTP://WWW.NGS.NOAA.GOV](http://www.ngs.noaa.gov).

ADDITIONAL INFORMATION ON DATA STANDARDS CAN BE FOUND IN FAA NO. 405, "STANDARDS FOR AERONAUTICAL SURVEYS AND RELATED PRODUCTS".

AN ASTERISK "*" INDICATES THAT THIS OBJECT IS OUTSIDE, BUT WITHIN 50 FEET, OF THE OBSTRUCTION IDENTIFICATION SURFACE.