

OBSTRUCTION DATA SHEET

ODS 236
LONG BEACH AIRPORT (DAUGHERTY FIELD)
LONG BEACH, CALIFORNIA

DIGITIZED FROM

OC 236
SURVEYED FEBRUARY 1994
12TH EDITION

HORIZONTAL DATUM NAD 83
VERTICAL DATUM NGVD 29



PREPARED AND DISTRIBUTED BY
THE NATIONAL OCEAN SERVICE
U.S. DEPARTMENT OF COMMERCE
FOR THE FEDERAL AVIATION ADMINISTRATION

ATTENTION

See SPECIAL NOTICES in "Dates of Latest Editions, Airport Obstruction Charts - Obstruction Data Sheets," for possible corrections. National Oceanic and Atmospheric Administration (NOAA) publications are available through NOAA Distribution Branch (N/CG33), National Ocean Service, Riverdale, MD 20737. Telephone: 301-436-6990

OBSTRUCTION DATA SHEET

The Obstruction Data Sheet (ODS) provides digital obstruction and runway data for use in aircraft arrival and departure planning. This information has been obtained using field survey and photogrammetric methods by the Photogrammetry Branch of the National Ocean Service in accordance with Federal Aviation Regulations Part 77 (FAR-77), "Objects Affecting Navigable Airspace" and FAA No. 405, "Specifications - Airport Obstruction Chart and Related Products."

The ODS is a derivative of the Airport Obstruction Chart (OC). The source OC is indicated on the ODS cover. All objects, both obstructing and nonobstructing, that carry an elevation on the OC are listed in the ODS. The ODS and the OC depict a representation of objects that existed at the time of the OC field survey.

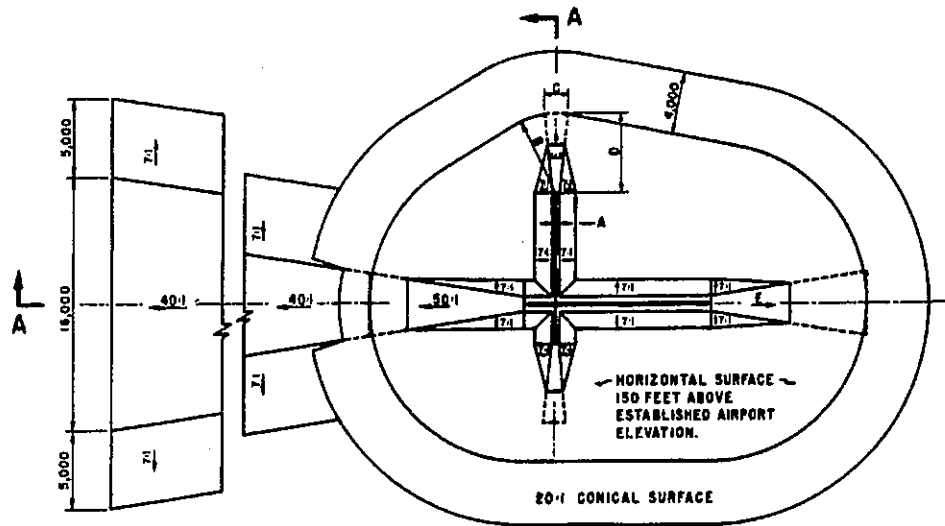
ODS information is arranged as follows:

1. Objects located in an FAR-77 approach or primary and listed with the associated runway (reference runway).
2. All objects not included in "1" above are listed with the Airport Reference Point (ARP).
3. Runway configuration and runway lengths, widths, and elevations are presented on the ODS last page.

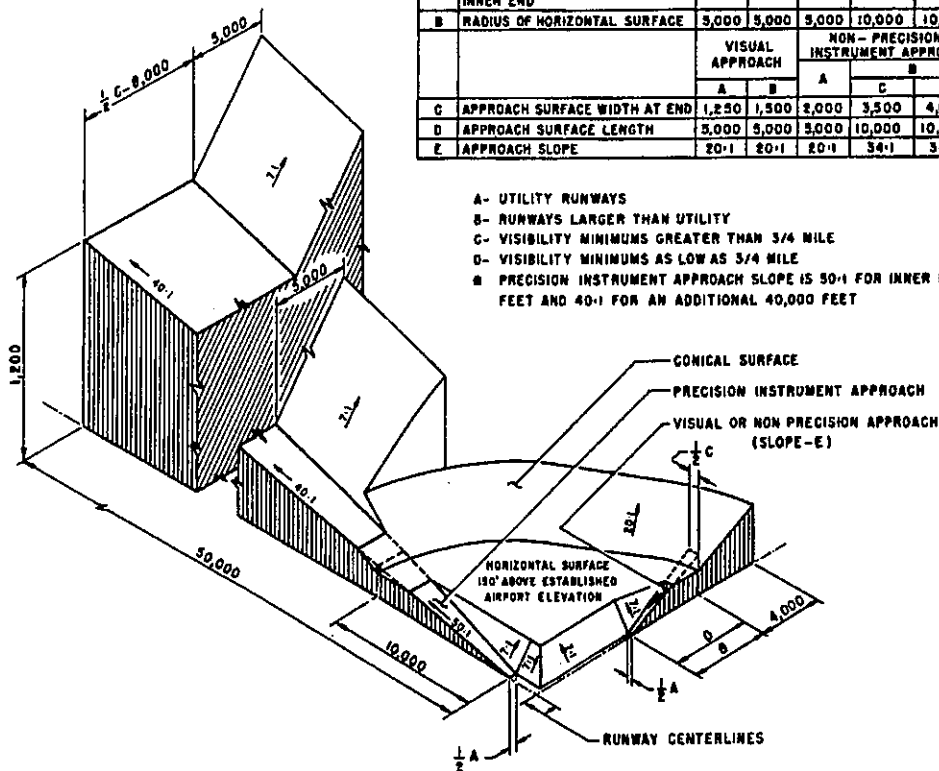
The FAR-77 imaginary approach surfaces for which the obstruction surveys were performed are coded in the ODS as follows:

- A(V) Utility runway - visual approach only
- A(NP) Utility runway - nonprecision instrument approach
- B(V) Nonutility runway - visual approach only
- C Nonutility runway - nonprecision instrument approach with visibility minimums greater than 3/4 mile
- D Nonutility runway- nonprecision instrument approach with visibility minimums as low as 3/4 mile
- PIR Precision instrument runway
- SUPLC Supplemental C underlying a B(V)

FAR-77 imaginary surface dimensions are defined on page 2 of this report.



DIM	ITEM	DIMENSIONAL STANDARDS (FEET)					
		VISUAL RUNWAY		NON-PRECISION INSTRUMENT RUNWAY			PRECISION INSTRUMENT RUNWAY
		A	B	A	C	D	
A	WIDTH OF PRIMARY SURFACE AND APPROACH SURFACE WIDTH AT INNER END	250	500	500	500	1,000	1,000
B	RADIUS OF HORIZONTAL SURFACE	3,000	3,000	3,000	10,000	10,000	10,000
C	APPROACH SURFACE WIDTH AT END	VISUAL APPROACH		NON-PRECISION INSTRUMENT APPROACH			PRECISION INSTRUMENT APPROACH
		A	B	A	C	D	
C	APPROACH SURFACE WIDTH AT END	1,250	1,500	2,000	3,500	4,000	16,000
D	APPROACH SURFACE LENGTH	3,000	3,000	3,000	10,000	10,000	•
E	APPROACH SLOPE	20:1	20:1	20:1	34:1	34:1	•



- A- UTILITY RUNWAYS
- B- RUNWAYS LARGER THAN UTILITY
- C- VISIBILITY MINIMUMS GREATER THAN 3/4 MILE
- D- VISIBILITY MINIMUMS AS LOW AS 3/4 MILE
- PRECISION INSTRUMENT APPROACH SLOPE IS 50:1 FOR INNER 10,000 FEET AND 40:1 FOR AN ADDITIONAL 40,000 FEET

ISOMETRIC VIEW OF SECTION A-A

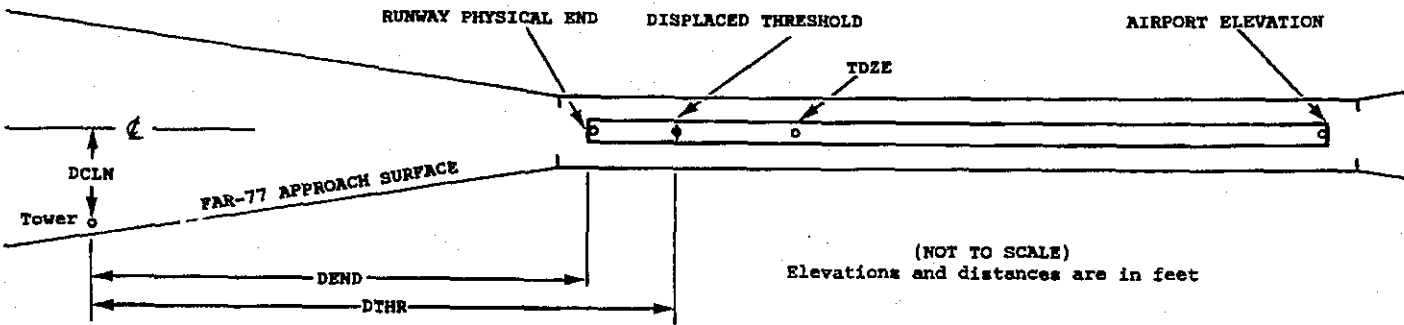
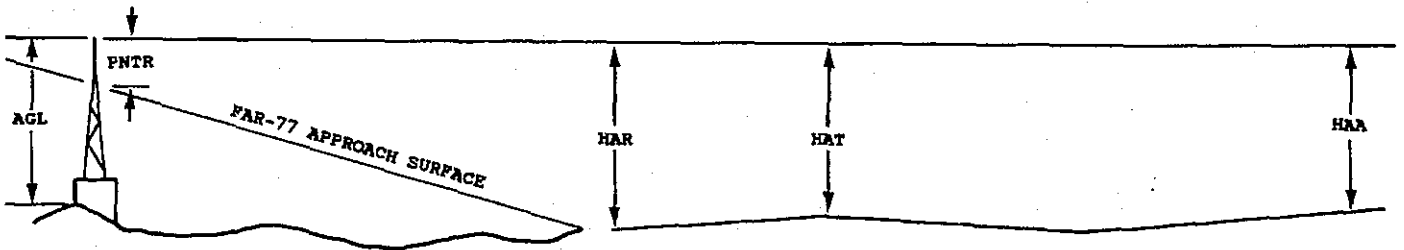
FAR-77 CIVIL AIRPORT
IMAGINARY SURFACES

ANNOTATION OF ODS DATA FORMAT

OC XXXX

AIRPORT ELEVATION XXXX

	1	2	3	4	4	5	6	7	7						
	X	X	XXXX/XXXX	XXXXXX.XXX	XXXXXX.XXX	XXXXXXX	XXXX/XXXX	XXXXXX.XXX	XXXXXX.XXX						
OBJECT				LAT	LONG	A ⁸	EL ⁹	AGL ¹⁰	HAR ¹¹	HAT ¹¹	HAA ¹¹	DEND ¹²	DTHR ¹²	DCLN ¹²	PNTR ¹³
XXXXXXXXXXXX				XXXXXX.XXX	XXXXXX.XXX	XX	XXXX	XXXX	XXX	XXX	XXX	XXXXX	XXXXX	XXXX	XXXX
XXXXXXXXXXXX				XXXXXX.XXX	XXXXXX.XXX	XX	XXXX	XXXX	XXX	XXX	XXX	XXXXX	XXXXX	XXXX	XXXX



EXPLANATION OF FOOTNOTES

- 1 Data block identifier. If a runway number is entered (reference runway), this data block will contain data pertinent to the reference runway and to objects in the FAR-77 approach and primary areas of the reference runway. If ARP is entered, this data block will contain the ARP position and data relative to all objects not in an FAR-77 approach or primary area.
 - 2 For the reference runway, the lowest FAR-77 approach surface for which an obstruction survey was performed. (More than one surface may be surveyed).
 - 3 Elevation at approach end of reference runway/touchdown zone elevation
 - 4 Latitude and longitude at approach end of reference runway
 - 5 Geodetic azimuth of reference runway reckoned from north
 - 6 Elevation at reference runway displaced threshold/touchdown zone elevation
 - 7 Latitude and longitude at reference runway displaced threshold
 - 8 Accuracy codes: Horizontal (Ft.) Vertical (Ft.)
 1 = 20 A = 2
 2 = 40 B = 5
 C = 20
 - 9 Elevation above mean sea level (MSL) at top of object. This value includes 15 feet added to noninterstate roads, 17 feet added to interstate roads, and 23 feet added to railroad tracks.
 - 10 Height above ground level (AGL). AGL's are provided only for manmade objects appearing on the OC and equal to or greater than 200 feet AGL. AGL accuracy is 10 feet.
 - 11 HAA - Height above airport
HAR - Height above approach end of reference runway
HAT - Height above reference runway touchdown zone elevation
 - 12 DEND - Distance along reference runway centerline from point nearest to object (perpendicular) to approach end of runway
DTHR - Distance along reference runway centerline from point nearest to object (perpendicular) to displaced threshold
DCLN - Distance left (L) or right (R) of reference runway centerline as observed facing forward in a landing aircraft
- A negative value for DEND or DTHR indicates that object is in primary on roll-out side of zero distance point.
- 13 PNTR - Penetration of indicated FAR-77 approach or primary surface (See footnote 2).

OC0236

AIRPORT ELEVATION 57

12 SUPLC 57/ 334934.299 -1180941.498 1344249. 50/ 50 334924.975 -1180930.215

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
FENCE	334828.40	-1180828.97	1A	35		-22	-15	-22	-9036	-7697	428R	9
OL ON GS	334844.44	-1180845.39	1A	55		-2	5	-2	-6910	-5571	250R	25
ROD ON OL TMOM	334846.58	-1180847.98	1A	46		-11	-4	-11	-6603	-5263	250R	15
OL ON WSK	334852.02	-1180846.12	1A	54		-3	4	-3	-6328	-4988	251L	23
OL ON WSK	334916.05	-1180923.45	1A	69		12	19	12	-2380	-1040	240R	24
RAILROAD	334939.19	-1180939.23	1A	81		24	31	24	212	1551	486L	23
OL LOC	334936.68	-1180944.39	1A	68		11	18	11	343	1682	0R	7
ROD ON OL BLDG	334935.24	-1180947.83	1A	78		21	28	21	447	1786	308R	13
OL LT	334940.46	-1180944.82	1A	86		29	36	29	637	1977	246L	16
RAILROAD	334938.84	-1180946.98	1A	87		30	37	30	652	1991	1L	16
RAILROAD	334941.93	-1180950.87	1A	88		31	38	31	1104	2444	8R	4
TREE	334940.32	-1180956.78	1A	116		59	66	59	1344	2684	475R	25
TREE	334948.73	-1180952.83	1A	118		61	68	61	1705	3045	364L	16
POLE	334944.50	-1181003.86	1A	119		62	69	62	2066	3406	594R	7
POLE	334948.46	-1181003.89	1A	124		67	74	67	2349	3689	312R	3
TREE	334951.77	-1181000.34	1A	137		80	87	80	2372	3712	136L	16
TREE	334955.15	-1181000.11	1A	146		89	96	89	2599	3938	394L	18
POLE	334957.35	-1181004.13	1A	142		85	92	85	2996	4336	313L	2

30 PIR 22/ 334824.688 -1180817.282 3144336. 28/ 35 334838.545 -1180834.042

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON WSK	334916.05	-1180923.45	1A	69		47	34	12	-7621	-5630	240L	24
OL ON WSK	334852.02	-1180846.12	1A	54		32	19	-3	-3673	-1682	251R	23
ROD ON OL TMOM	334846.58	-1180847.98	1A	46		24	11	-11	-3398	-1408	250L	15
OL ON GS	334844.44	-1180845.39	1A	55		33	20	-2	-3090	-1100	250L	25
FENCE	334828.40	-1180828.97	1A	35		13	0	-22	-965	1026	428L	9
MM	334818.84	-1180810.22	1A	43		21	8	-14	839	2830	0R	8
TREE	334813.74	-1180814.15	1A	66		44	31	9	967	2957	600L	29
GROUND	334820.83	-1180804.87	1A	45		23	10	-12	1018	3009	460R	7
LIGHT	334821.14	-1180802.76	1A	56		34	21	-1	1123	3114	607R	15
GROUND	334817.15	-1180804.94	1A	44		22	9	-13	1276	3267	191R	0
TREE	334811.54	-1180810.20	1A	51		29	16	-6	1360	3350	524L	6
TREE	334818.43	-1180800.90	1A	63		41	28	6	1428	3418	523R	16
TREE	334809.16	-1180809.84	1A	68		46	33	11	1551	3542	673L	19
TREE	334811.15	-1180804.07	1A	62		40	27	5	1755	3746	188L	9
SIGN	334809.40	-1180757.53	1A	68		46	33	11	2272	4263	75R	4
TREE	334811.78	-1180753.74	1A	86		64	51	29	2330	4320	471R	21
TREE	334805.15	-1180800.24	1A	87		65	52	30	2412	4403	391L	21
TREE	334812.28	-1180749.42	1A	84		62	49	27	2553	4544	763R	15
TREE	334806.68	-1180749.92	1A	90		68	55	33	2921	4912	332R	14

OC0236

AIRPORT ELEVATION 57

16R SUPLC 47/ 334929.493 -1180920.811 1795545. 47/ 47 334926.425 -1180920.807

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON WSK	334916.05	-1180923.45	1A	69		22	22	12	-1359	-1049	224R	24
FLAG ON FENCE	334930.51	-1180920.80	1A	54		7	7	-3	103	413	1L	7
BLAST FENCE	334932.81	-1180923.62	1A	95		48	48	38	335	646	236R	44
ROAD (N)	334932.81	-1180920.85	1A	65		18	18	8	335	646	3R	14
MOBILE CRANE	334936.93	-1180920.89	1A	106*		59	59	49	752	1062	5R	43
AMOM ON OL POLE	334939.00	-1180918.91	1A	97		50	50	40	961	1271	161L	27
TREE	334939.82	-1180916.62	1A	95		48	48	38	1043	1353	355L	23
TREE	334941.11	-1180924.25	1A	105		58	58	48	1175	1485	289R	29
TREE	334948.55	-1180918.13	1A	113		66	66	56	1926	2236	228L	15
BLDG	334952.91	-1180920.85	1A	113		66	66	56	2368	2678	0R	2
POLE	334955.98	-1180918.59	1A	114		67	67	57	2678	2988	190L	-6
TREE	335002.46	-1180912.68	1A	147		100	100	90	3332	3642	690L	8

NOTE: Asterisk (*) indicates probable maximum obstructing height due to movement of object

34L SUPLC 41/ 44 334845.273 -1180920.746 3595545.

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
FLAG ON FENCE	334930.51	-1180920.80	1A	54		13	10	-3	-4573		1R	7
OL ON WSK	334916.05	-1180923.45	1A	69		28	25	12	-3112		224L	24
FLAG ON FENCE	334838.88	-1180920.87	1A	52		11	8	-5	646		11L	-2
TREE	334837.50	-1180924.55	1A	76		35	32	19	785		322L	17
TREE	334837.07	-1180917.62	1A	78		37	34	21	829		263R	18
TREE	334833.20	-1180917.70	1A	92		51	48	35	1221		256R	21
SIGN	334830.91	-1180919.10	1A	94		53	50	37	1452		137R	16
POLE	334815.43	-1180924.24	1A	151		110	107	94	3016		299L	27
POLE	334815.27	-1180917.15	1A	135		94	91	78	3033		300R	10
TREE	334810.17	-1180920.17	1A	156		115	112	99	3549		44R	16
LT ON TANK	334804.93	-1180919.36	1A	152		111	108	95	4078		112R	-3
TREE	334756.23	-1180931.58	1A	293		252	249	236	4956		920L	112
POLE	334749.31	-1180928.01	1A	248		207	204	191	5657		620L	46

000236

AIRPORT ELEVATION 57

34R SUPLC 30/ 334840.520 -1180852.783 1102. 31/ 36 334843.407 -1180852.772

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON WSK	334919.54	-1180850.02	1A	61		31	25	4	-3945	-3653	221R	23
LIGHT	334837.71	-1180849.77	1A	60		30	24	3	283	575	255R	27
TREE	334837.61	-1180854.58	1A	57		27	21	0	294	586	150L	24
TREE	334836.31	-1180851.20	1A	64		34	28	7	425	717	135R	27
BLDG	334833.57	-1180849.05	1A	67		37	31	10	702	994	317R	22
TREE	334831.98	-1180851.16	1A	72		42	36	15	862	1154	140R	22
FLGPL	334829.01	-1180852.75	1A	75		45	39	18	1163	1455	7R	16
LT ON BLDG	334827.42	-1180849.36	1A	94		64	58	37	1324	1616	293R	31
BLDG	334820.19	-1180855.89	1A	91		61	55	34	2056	2348	255L	6
FLGPL	334815.35	-1180851.44	1A	116		86	80	59	2544	2836	122R	17
TREE	334733.60	-1180903.90	1A	218		188	182	161	6768	7060	917L	-5
ANT	334725.49	-1180855.20	1A	305		275	269	248	7585	7877	180L	58

16L SUPLC 38/ 334922.729 -1180852.621 1801102. 38/ 38 334918.624 -1180852.637

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON WSK	334919.54	-1180850.02	1A	61		23	23	4	-322	93	221L	23
ROAD(N)	334924.87	-1180852.91	1A	54		16	16	-3	216	631	25R	15
MOBILE EQUIP	334925.67	-1180853.69	1A	73*		35	35	16	297	712	91R	32
LIGHT	334925.94	-1180850.11	1A	60		22	22	3	325	740	211L	18
OL BLDG	334934.61	-1180850.96	1A	103		65	65	46	1202	1617	136L	35
LT ON BLDG	334937.11	-1180856.74	1A	114		76	76	57	1453	1868	352R	39
OL BLDG	334950.01	-1180856.79	1A	114		76	76	57	2756	3171	360R	0
POLE	334955.89	-1180851.75	1A	139		101	101	82	3352	3767	62L	8

NOTE: Asterisk (*) indicates probable maximum obstructing height due to movement of object

OC0236

AIRPORT ELEVATION 57

7L SUPLC 55/ 334921.906 -1180948.661 901200. 50/ 50 334921.861 -1180933.191

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON WSK	334919.54	-1180850.02	1A	61		6	11	4	-4949	-3644	222R	23
OL ELEC EQUIP	334922.50	-1180949.47	1A	64		9	14	7	68	1373	59L	9
RAILROAD	334921.88	-1180951.07	1A	83		28	33	26	203	1508	3R	28
OL ON BLDG	334923.94	-1180951.62	1A	90		35	40	33	250	1555	204L	34
LIGHT	334923.11	-1180956.19	1A	87		32	37	30	636	1941	119L	19
LIGHT	334920.83	-1180956.25	1A	86		31	36	29	640	1945	111R	18
SIGN	334921.62	-1181002.21	1A	104		49	54	47	1143	2448	33R	21
TREE	334921.97	-1181003.45	1A	107		52	57	50	1248	2553	2L	21
TREE	334919.12	-1181012.00	1A	119		64	69	62	1968	3273	288R	12
TREE	334924.38	-1181019.33	1A	143		88	93	86	2589	3894	241L	18
TREE	334922.10	-1181023.24	1A	145		90	95	88	2918	4223	10L	10
TREE	334921.36	-1181030.59	1A	146		91	96	89	3538	4843	67R	-7
ANT ON OL BLDG	334931.67	-1181107.75	1A	243		188	193	186	6676	7981	965L	-2
ANT ON OL BLDG	334928.89	-1181122.56	1A	260		205	210	203	7925	9230	680L	-22

25R SUPLC 34/ 334921.686 -1180835.268 2701241. 37/ 45 334921.706 -1180841.560

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ELEC EQUIP	334922.50	-1180949.47	1A	64		30	19	7	-6261	-5730	59R	9
OL ON WSK	334919.54	-1180850.02	1A	61		27	16	4	-1243	-713	222L	23
SIGN	334923.41	-1180831.87	1A	45		11	0	-12	286	817	176R	9
ROAD(N)	334924.15	-1180831.48	1A	50		16	5	-7	319	850	250R	13
TREE	334921.56	-1180828.42	1A	64		30	19	7	578	1109	10L	19
TREE	334921.59	-1180824.19	1A	91		57	46	34	935	1465	7L	35
TREE	334922.40	-1180819.56	1A	97		63	52	40	1325	1856	77R	30
TREE	334919.64	-1180815.26	1A	108		74	63	51	1689	2220	200L	30

7R SUPLC 50/ 50 334849.740 -1180940.645 895548.

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON WSK	334852.02	-1180846.12	1A	54		4	4	-3	-4602		225L	23
TREE	334848.65	-1181009.22	1A	117		67	67	60	2412		108R	2
OL TWR	334844.77	-1181010.24	1A	152		102	102	95	2498		500R	35
ANT	334854.09	-1181025.98	1A	155		105	105	98	3825		444L	-1

OC0236

AIRPORT ELEVATION 57

25L SUPLC 29/ 38 334849.801 -1180836.409 2695624.

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON WSK	334852.02	-1180846.12	1A	54		25	16	-3	-819		225R	23
TREE	334853.84	-1180819.72	1A	86		57	48	29	1409		407R	22
TREE	334845.70	-1180817.15	1A	85		56	47	28	1625		416L	14
TREE	334852.77	-1180816.41	1A	94		65	56	37	1688		298R	22
TREE	334849.84	-1180816.06	1A	86		57	48	29	1717		2R	13

OC0236

AIRPORT ELEVATION 57

ARP 334903.770 -1180905.796

OBJECT	LAT	LONG	A	EL	AGL	HAA	MAG BEARING	DISTANCE
OL & APBN ON BLDG	334905.77	-1180841.20	1A	105		48	7043	2086
ANT ON OL ATCT	334842.72	-1180900.67	1A	195		138	15448	2172
OL ON BLAST FENCE	334926.49	-1180914.49	1A	89		32	32835	2412
OL ON AMOM	334842.80	-1180849.79	1A	63		6	13348	2513
ANT ON OL BLDG	334930.56	-1180904.75	1A	134		77	34809	2710
TREE	334837.58	-1180857.52	1A	78		21	15131	2738
ANT ON HANGAR	334841.80	-1180925.50	1A	82		25	20307	2774
TREE	334837.03	-1180916.03	1A	88		31	18400	2838
HANGAR	334854.74	-1180833.33	1A	64		7	9443	2888
OL ON HANGAR	334844.80	-1180935.55	1A	95		38	21855	3160
OL ON BLDG	334858.63	-1180943.08	1A	146		89	24655	3189
HANGAR	334917.57	-1180831.19	1A	50		-7	5045	3236
SIGN	334924.63	-1180836.62	1A	44		-13	3542	3241
OL ON BLDG	334936.19	-1180908.41	1A	181		124	34226	3285
BLDG	334834.31	-1180847.65	1A	95		38	13905	3349
OL BLAST FENCE	334932.73	-1180926.43	1A	95		38	31533	3406
HANGAR	334844.49	-1180939.36	1A	83		26	22146	3438
ANT	334934.53	-1180846.35	1A	121		64	1407	3516
LIGHT	334844.06	-1180830.96	1A	44		-13	11025	3551
TREE	334915.92	-1180826.20	1A	88		31	5607	3560
OL LT	334933.06	-1180931.36	1A	80		23	31013	3663
LIGHT	334924.73	-1180829.72	1A	56		-1	4127	3709
OL BLDG	334828.33	-1180847.92	1A	114		57	14328	3887
ROD ON OL HANGAR	334857.61	-1180954.32	1A	169		112	24739	4142
ANT ON OL RTR TWR	334841.62	-1180824.31	1A	74		17	10854	4156
STROBE LTD GAS HOLDER	334838.15	-1180944.41	1A	305	240	248	21749	4163
LT POLE	334918.21	-1180952.50	1A	92		35	27637	4202
OL LT	334936.93	-1180936.02	1A	82		25	30902	4212
TREE	334916.15	-1180817.77	1A	103		46	5908	4241
OL LTD WSK ON BLDG	334826.24	-1180843.31	1A	159		102	13943	4242
POLE	334825.22	-1180927.22	1A	108		51	19111	4296
TREE	334839.22	-1180823.76	1A	60		3	11116	4329
ANT ON OL BLDG	334938.21	-1180835.29	1A	196		139	2246	4330
LIGHT	334918.21	-1180955.94	1A	92		35	27520	4476
ANT ON OL BLDG	334841.69	-1180818.94	1A	115		58	10544	4540
OL ON BLDG	334932.98	-1180949.08	1A	80		23	29516	4696
DAVIT ON BLDG	334816.89	-1180901.77	1A	152		95	16211	4751
TREE	334844.77	-1180959.03	1A	115		58	23309	4885
VENT ON BLDG	334934.88	-1180951.91	1A	87		30	29514	5003
ANT ON BLDG	334825.54	-1180827.73	1A	35		-22	12634	5026
TREE	334916.11	-1181003.62	1A	116		59	27038	5036

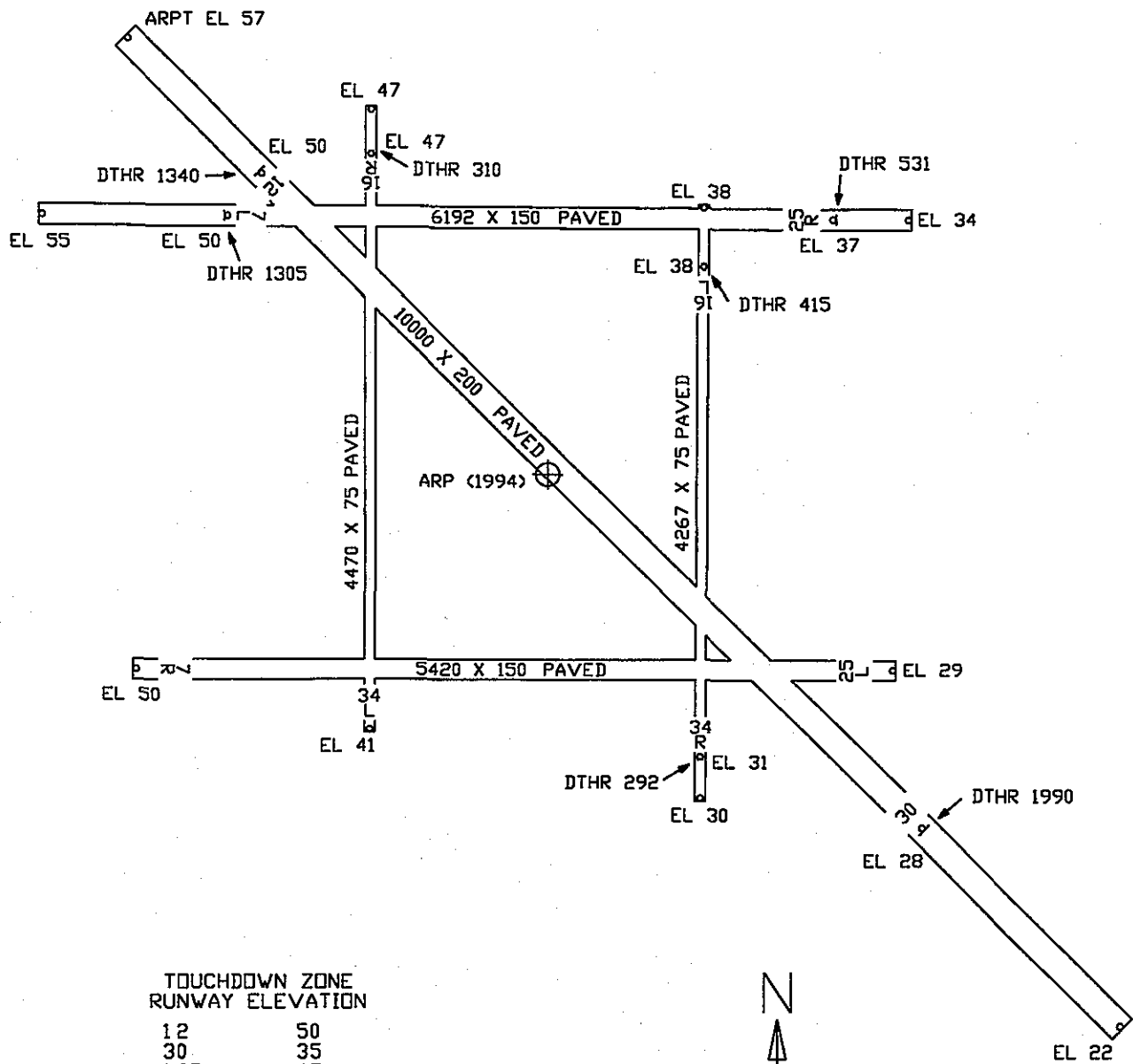
0C0236

Continued from previous page

AIRPORT ELEVATION 57

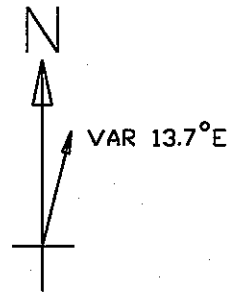
ARP 334903.770 -1180905.796

OBJECT	LAT	LONG	A	EL	AGL	HAA	MAG BEARING	DISTANCE
LIGHT	334944.76	-1180940.95	1A	104		47	31042	5096
OL ON BLDG	334832.33	-1180816.32	1A	39		-18	11334	5247
OL WSK ON BLDG	334838.18	-1180810.96	1A	160		103	10530	5302
OL ON BLDG	334833.21	-1180814.27	1A	69		12	11141	5334
LIGHT	334821.79	-1180826.03	1A	66		9	12757	5410
TREE	334926.34	-1181004.06	1A	110		53	28112	5420
TREE	334957.67	-1180913.08	1A	144		87	33952	5483
LIGHT	334820.03	-1180826.02	1A	79		22	12905	5551
ANT ON OL BLDG	334814.62	-1180830.29	1A	180		123	13512	5802
OL ON BLDG	334827.07	-1180809.93	1A	41		-16	11430	5999
TREE	334929.20	-1181011.13	1A	137		80	28118	6082
BLDG	334827.02	-1180807.43	1A	56		-1	11319	6169
TREE	334813.84	-1180816.44	1A	57		0	12646	6544
ANT ON BLDG	334818.27	-1181005.80	1A	224		167	21403	6841
BLDG	334958.19	-1180956.88	1A	136		79	30813	6988
CHY ON BLDG	334759.16	-1180939.13	1A	353		296	18936	7111
TOWER	334756.79	-1180946.14	1A	504		447	19259	7579
SPIRE	334754.86	-1180801.11	1A	115		58	12812	8851
SPIRE	334950.25	-1181035.65	1A	195		138	28805	8919
WSK ON BLDG	334830.13	-1181112.54	1A	177		120	23840	11222



TOUCHDOWN ZONE
RUNWAY ELEVATION

12	50
30	35
16R	47
34L	44
34R	36
16L	38
7L	50
25R	45
7R	50
25L	38



LONG BEACH AIRPORT (DAUGHERTY FIELD)
LONG BEACH, CALIFORNIA
(NOT TO SCALE)
(ELEVATIONS AND DISTANCES IN FEET)