OBSTRUCTION DATA SHEET

ODS 6021
TRUCKEE-TAHOE AIRPORT
TRUCKEE, CALIFORNIA

DIGITIZED FROM

OC 6021
SURVEYED JULY 1993
5TH EDITION

HORIZONTAL DATUM NAD 83
VERTICAL DATUM NGVD 29

PREPARED AND DISTRIBUTED BY
THE NATIONAL OCEAN SERVICE
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FOR THE FEDERAL AVIATION ADMINISTRATION

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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).

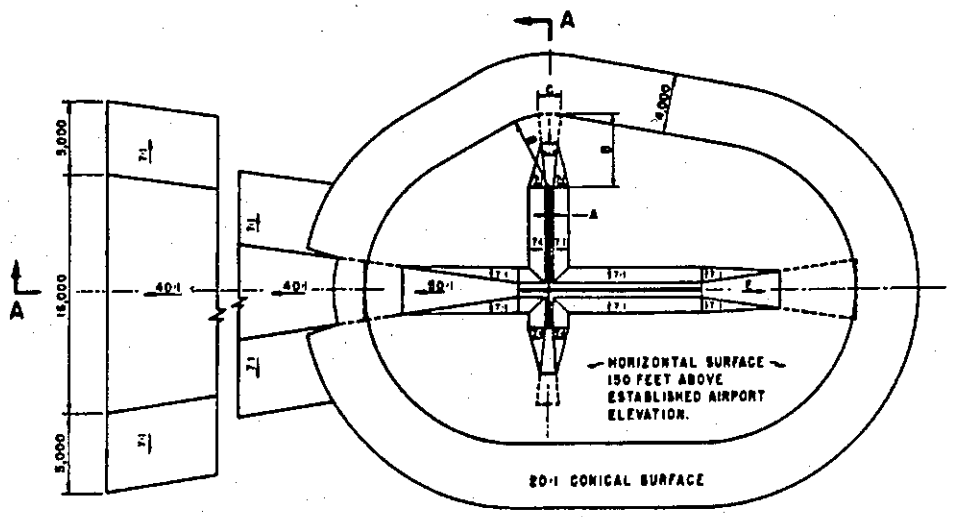
2. All objects not included in "1" above are listed with the Airport Reference Point (ARP).

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:

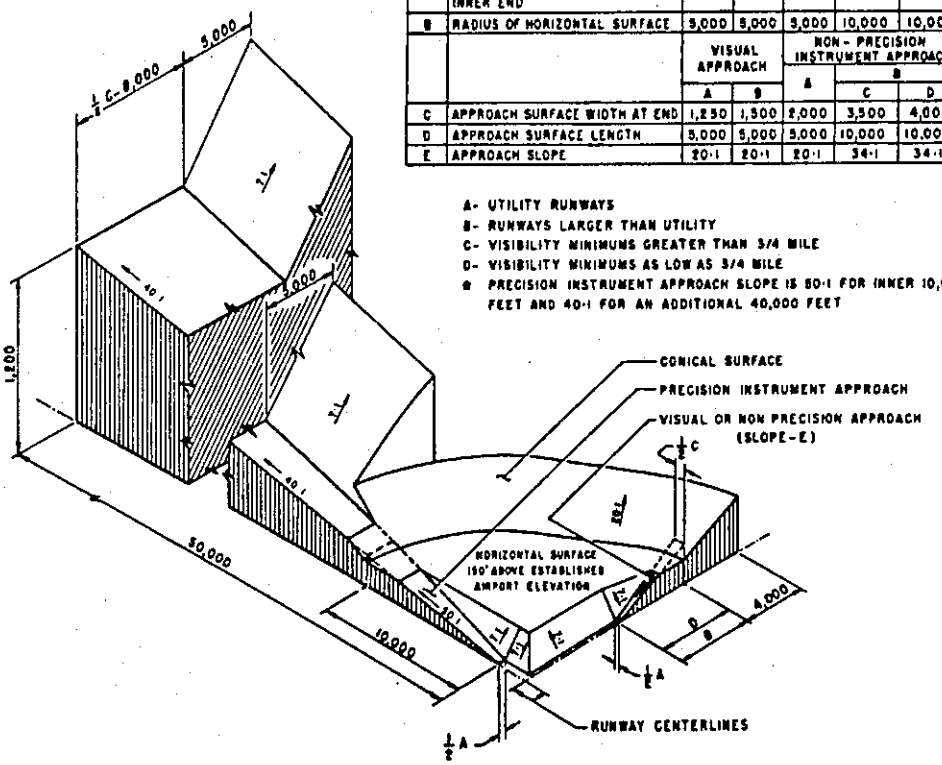
A(V) ..... Utility runway - visual approach only
A(NP) .... Utility runway - nonprecision instrument approach
B(V) ..... Nonutility runway - visual approach only
C .... Nonutility runway - nonprecision instrument approach with visibility minimums greater than 3/4 mile
D .... Nonutility runway- nonprecision 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	B		
					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	5,000	5,000	5,000	10,000	10,000	10,000
		VISUAL APPROACH		NON-PRECISION INSTRUMENT APPROACH			PRECISION INSTRUMENT APPROACH
		A	B	A	B		
					C	D	
C	APPROACH SURFACE WIDTH AT END	1,250	1,500	2,000	3,500	4,000	16,000
D	APPROACH SURFACE LENGTH	5,000	5,000	5,000	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

X[1] X[2] XXXX/XXXX[3] XXXXXX.XXX[4] XXXXXXX.XXX[4] XXXXXXX[5] XXXX/XXXX[6] XXXXXX.XXX[7] XXXXXXX.XXX[7]

OBJECT	LAT	LONG	A[8]	ELEV[9]	AGL[10]	HAR[11]	HAT[11]	HAA[11]	DEND[12]	DTHR[12]	DCLN[12]	PNTR[13]
XXXXXXXXXXX	XXXXXX.XXX	XXXXXXX.XXX	XX	XXXX	XXXX	XXX	XXX	XXX	XXXXX	XXXXX	XXXX	XXXX
XXXXXXXXXXX	XXXXXX.XXX	XXXXXXX.XXX	XX	XXXX	XXXX	XXX	XXX	XXX	XXXXX	XXXXX	XXXX	XXXX

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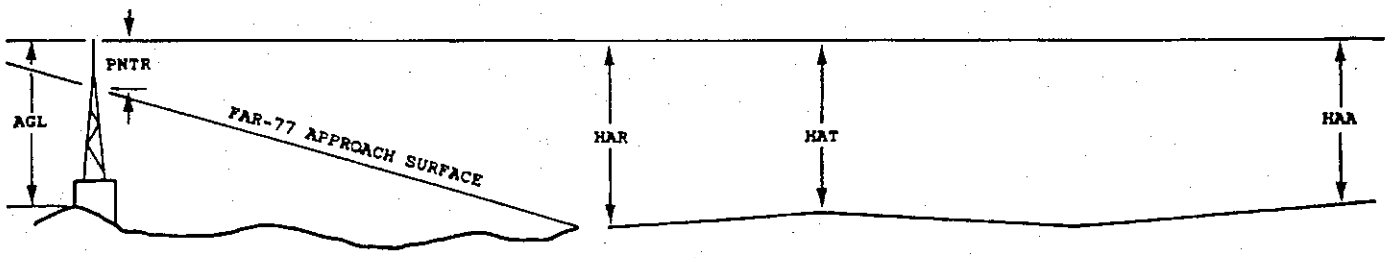
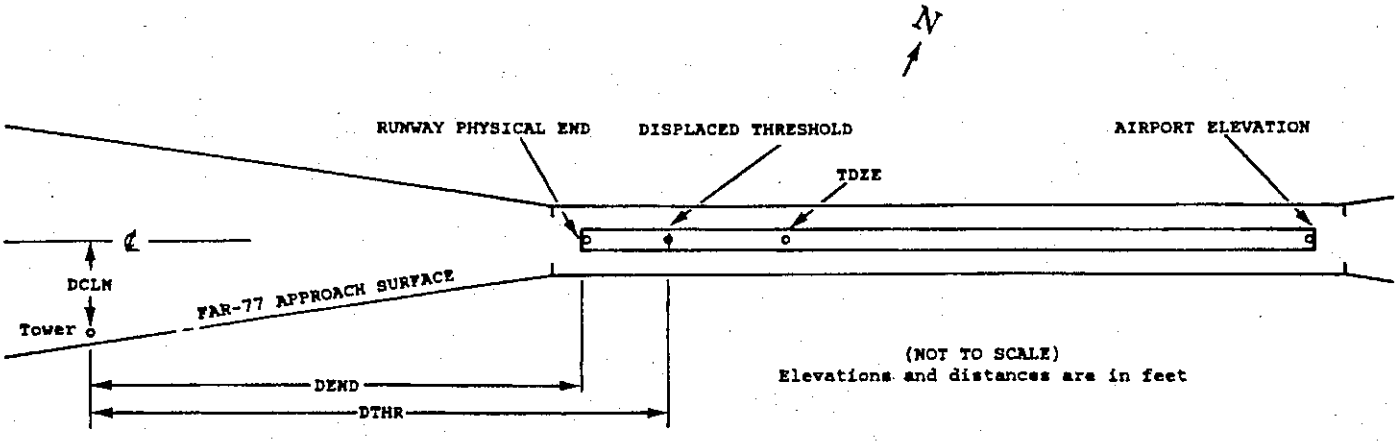




EXPLANATION OF FOOTNOTES

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).

OC6021

AIRPORT ELEVATION 5900

1 SUPLC 5886/5894 391852.272 -1200823.899 295857.

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	391934.02	-1200755.47	1A	5896		10	2	-4	-4775		176L	10
WSK	391927.36	-1200756.12	1A	5909		23	15	9	-4166		116R	21
WSK	391907.11	-1200809.61	1A	5911		25	17	11	-1862		222R	17
SIGN	391900.42	-1200816.29	1A	5897		11	3	-3	-1013		106R	5
POST	391857.12	-1200817.96	1A	5895		9	1	-5	-658		159R	5
POST	391843.63	-1200831.18	1A	5892		6	-2	-8	1043		59L	-19
ROAD (N)	391844.64	-1200835.14	1A	5898		12	4	-2	1110		380L	-15
TREE	391816.12	-1200857.76	1A	6056		170	162	156	4498		478L	43
TREE	391807.26	-1200848.39	1A	6067		181	173	167	4907		608R	42
TREE	391807.88	-1200853.90	1A	6122		236	228	222	5069		202R	92
TREE	391806.56	-1200856.65	1A	6142		256	248	242	5292		82R	106
TREE	391808.72	-1200911.38	1A	6127		241	233	227	5681		1031L	79
TREE	391750.95	-1200915.17	1A	6159		273	265	259	7388		391L	61
TREE	391741.61	-1200906.33	1A	6144		258	250	244	7859		683R	32

19 SUPLC 5886/5894 391932.068 -1200754.335 2095916.

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
POST	391857.12	-1200817.96	1A	5895		9	1	-5	-3990		159L	5
SIGN	391900.42	-1200816.29	1A	5897		11	3	-3	-3636		106L	5
WSK	391907.11	-1200809.61	1A	5911		25	17	11	-2787		222L	17
WSK	391927.36	-1200756.12	1A	5909		23	15	9	-482		116L	21
TREE	391934.02	-1200755.47	1A	5896		10	2	-4	127		176R	10
TREE	391935.81	-1200755.00	1A	5901		15	7	1	302		234R	12
TREE	391934.59	-1200750.07	1A	5915		29	21	15	388		163L	23
TREE	392039.48	-1200652.16	1A	6208		322	314	308	8348		821L	82
TREE	392036.77	-1200646.04	1A	6239		353	345	339	8352		1375L	113
TREE	392040.89	-1200644.78	1A	6246		360	352	346	8762		1252L	108

OC6021

AIRPORT ELEVATION 5900

10 SUPLC 5897/5900 391929.424 -1200909.832 1195900.

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	391921.03	-1200846.28	1A	5903		6	3	3	-2027		189L	4
TREE	391926.56	-1200907.85	1A	5900		3	0	0	-280		173R	3
TREE	391931.75	-1200922.92	1A	5953		56	53	53	1008		310R	32
TREE	391933.16	-1200925.42	1A	5946		49	46	46	1250		285R	18
TREE	391939.60	-1200923.00	1A	5935		38	35	35	1411		375L	2
TREE	392005.65	-1201112.71	1A	6268		371	368	368	10195		1649R	77

28 SUPLC 5889/5897 391854.850 -1200752.704 2995949.

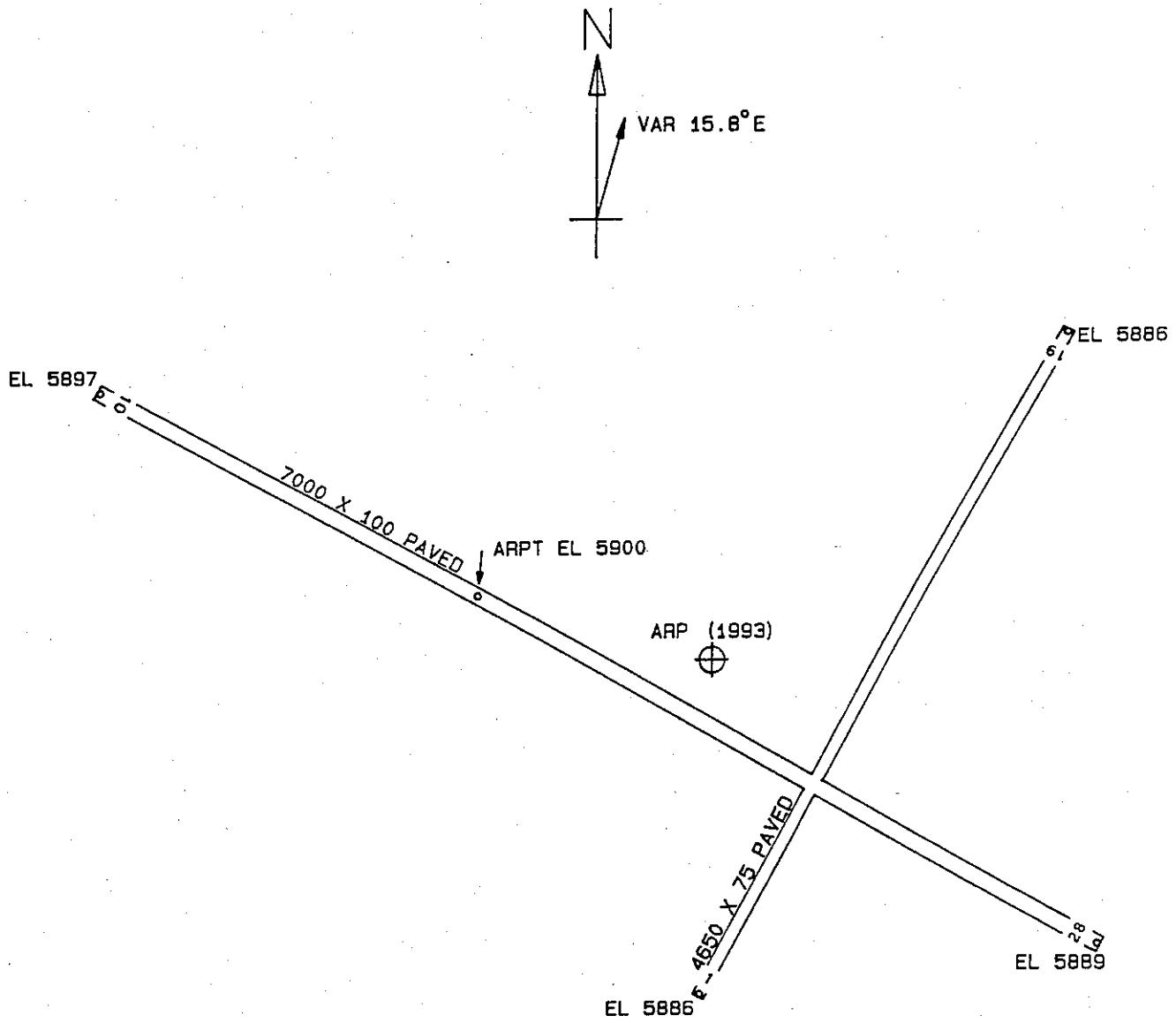
OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	391926.56	-1200907.85	1A	5900		11	3	0	-6718		173L	3
TREE	391921.03	-1200846.28	1A	5903		14	6	3	-4970		189R	4
TREE	391847.61	-1200740.97	1A	5904		15	7	4	1165		174L	-13
TREE	391817.09	-1200555.70	1A	6354		465	457	454	9874		1291R	181
TREE	391816.96	-1200553.28	1A	6391		502	494	491	10045		1374R	213

OC6021

AIRPORT ELEVATION 5900

ARP 391912.152 -1200822.426

OBJECT	LAT	LONG	A	EL	AGL	HAA	MAG BEARING	DISTANCE
SIGN	391903.52	-1200819.77	1A	5901		1	15044	898
HANGAR	391901.81	-1200821.76	1A	5904		4	16119	1048
LIGHT	391901.85	-1200824.41	1A	5935		35	17243	1054
OL LTD WSK	391917.17	-1200834.96	1A	5924		24	28127	1108
HANGAR	391856.92	-1200825.84	1A	5911		11	17404	1564
GROUND	391857.43	-1200816.00	1A	5898		-2	14527	1572
ROD ON OL APBN	391908.23	-1200842.38	1A	5950		50	24000	1617
ROD ON OL AMOM	391855.49	-1200813.49	1A	5929		29	14134	1826
TREE	391916.25	-1200758.99	1A	5973		73	6131	1888
TREE	391926.45	-1200804.14	1A	5930		30	2859	2039
TREE	391920.50	-1200756.11	1A	5963		63	5159	2234
OL LTD WSK	391854.23	-1200803.18	1A	5898		-2	12421	2362
TREE	391925.67	-1200851.27	1A	5947		47	28518	2648
TREE	391933.06	-1200759.04	1A	5930		30	2510	2802
TREE	391928.53	-1200854.96	1A	5968		68	28708	3046
TREE	391928.47	-1200748.83	1A	5989		89	4210	3113
TREE	391935.88	-1200755.46	1A	5921		21	2537	3202
TREE	391927.82	-1200859.46	1A	5902		2	28247	3314
TREE	391933.71	-1200748.83	1A	5925		25	3437	3425
WSK	391924.48	-1200908.38	1A	5914		14	27315	3820
BUSH	391930.42	-1200905.02	1A	5905		5	28306	3823
TREE	391932.69	-1200904.72	1A	5978		78	28612	3920
TREE	391923.72	-1200910.22	1A	5953		53	27131	3934
TREE	391934.38	-1200909.25	1A	5971		71	28538	4312
TREE	391935.75	-1200912.91	1A	5965		65	28514	4630
TREE	391936.55	-1200915.27	1A	5943		43	28455	4831
TREE	391928.46	-1200920.57	1A	5997		97	27403	4858
TREE	391938.12	-1200919.23	1A	5940		40	28441	5179
TREE	391853.92	-1200949.70	1C	6072		172	23909	7102
TREE	391759.19	-1200846.15	1A	6062		162	17822	7614
TREE	391943.70	-1200644.41	1A	6126		226	5140	8337
TREE	391951.19	-1200645.95	1A	6218		318	4640	8548
TREE	391915.27	-1200615.46	1A	6433		533	7222	9982
HAZARD BEACON	391914.68	-1200614.98	1A	6418		518	7243	10018
TREE	391818.29	-1201016.11	1C	6295		395	22249	10465
TREE	392001.39	-1200623.31	1A	6330		430	4609	10603
TREE	392029.25	-1200649.41	1A	6207		307	2719	10689
TREE	391835.89	-1201042.22	1C	6285		385	23544	11583
TREE	392019.80	-1200621.06	1A	6370		470	3831	11738
TREE	391959.11	-1200604.26	1C	6635		735	5033	11850
TREE	391914.61	-1201104.21	1A	6340		440	25520	12716



TOUCHDOWN ZONE RUNWAY	ELEVATION
1	5894
19	5894
10	5900
28	5897

TRUCKEE-TAHOE AIRPORT

TRUCKEE, CALIFORNIA

(NOT TO SCALE)

(ELEVATIONS AND DISTANCES IN FEET)