OBSTRUCTION DATA SHEET

ODS 438
VICTORIA REGIONAL AIRPORT
VICTORIA, TEXAS

DIGITIZED FROM

OC 438
SURVEYED DECEMBER 1993
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HORIZONTAL DATUM NAD 83
VERTICAL DATUM NGVD 29

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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).

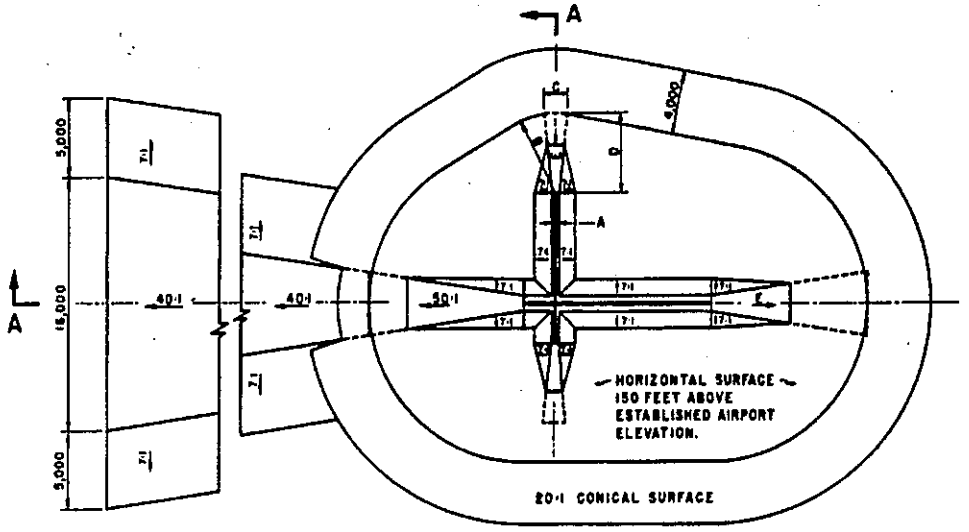
2. All objects not included in "1" above are listed with the Airport Reference Point (ARP).

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:

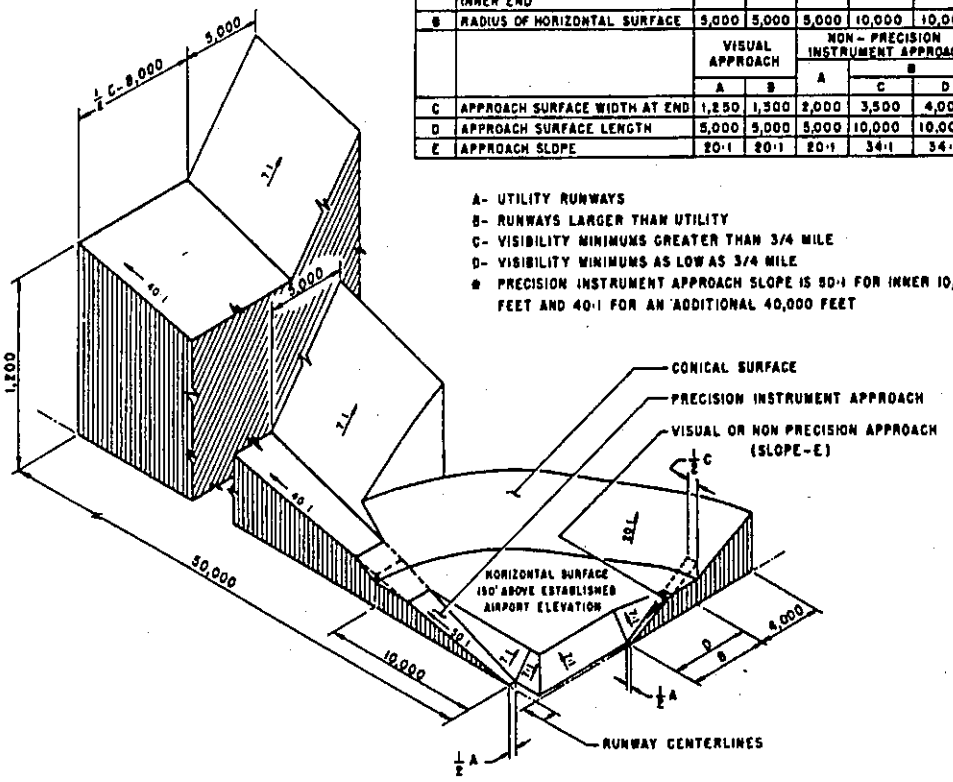
A(V) ..... Utility runway - visual approach only
A(NP) .... Utility runway - nonprecision instrument approach
B(V) ..... Nonutility runway - visual approach only
C .... Nonutility runway - nonprecision instrument approach with visibility minimums greater than 3/4 mile
D .... Nonutility runway- nonprecision 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	B C	B 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	B 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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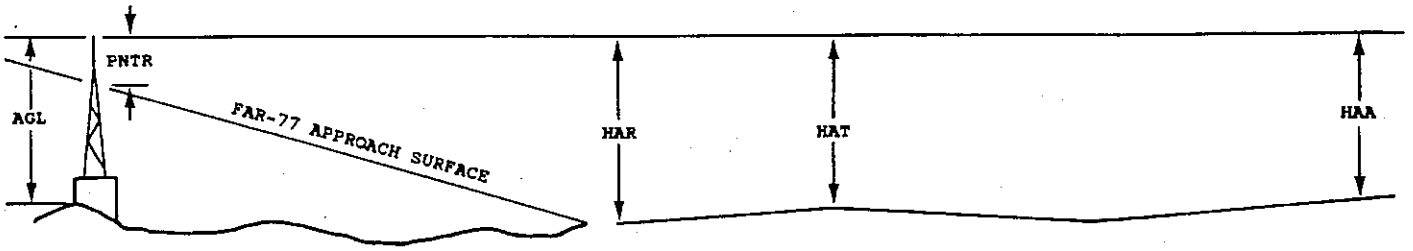

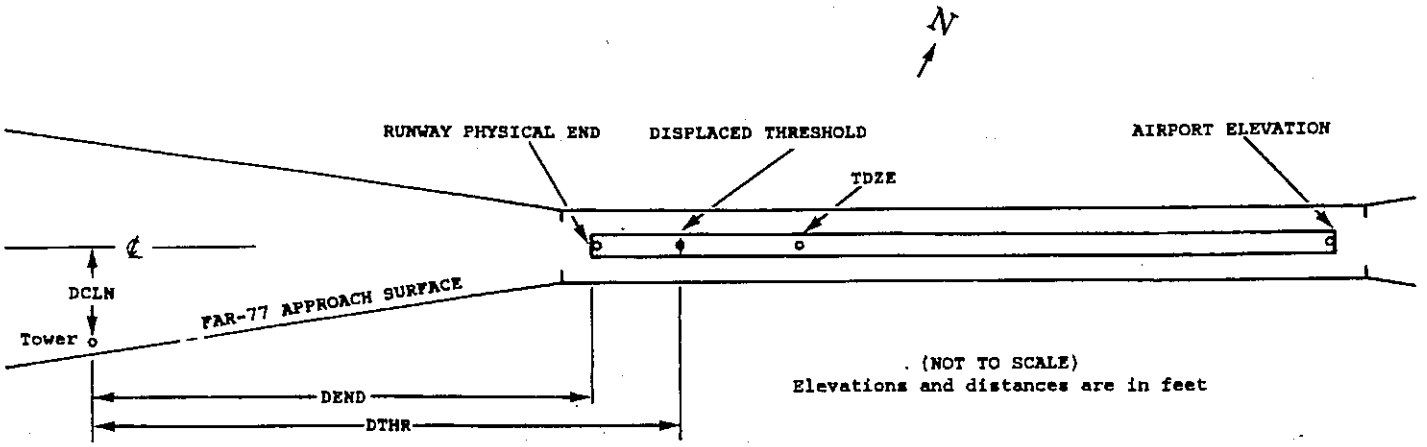

EXPLANATION OF FOOTNOTES

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).

OC0438

AIRPORT ELEVATION 115

12L PIR 115/ 115 285149.510 -965602.663 1322656.

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON LTD WSK	285054.73	-965500.36	1A	130		15	15	15	-7821		343R	25
LTD WTET	285100.43	-965455.40	1A	120		5	5	5	-7758		380L	15
BUSH	285121.50	-965520.69	1A	121		6	6	6	-4663		432L	12
BUSH	285127.17	-965527.53	1A	121		6	6	6	-3827		444L	10
BUSH	285138.30	-965541.35	1A	121		6	6	6	-2162		444L	8
WSK	285136.73	-965551.48	1A	128		13	13	13	-1605		282R	15
BUSH	285153.65	-965601.09	1A	127		12	12	12	179		403L	12
BUSH	285153.89	-965602.06	1A	128		13	13	13	259		363L	11
BUSH	285156.57	-965603.20	1A	132		17	17	17	517		494L	10
ANT ON ELEC EQUIP	285155.78	-965611.37	1A	124		9	9	9	999		56R	-7
WINDMILL	285202.46	-965620.04	1A	140		25	25	25	2023		78R	-12

30R C 103/ 106 285048.691 -965447.150 3122733.

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
BUSH	285153.65	-965601.09	1A	127		24	21	12	-9279		403R	12
WSK	285136.73	-965551.48	1A	128		25	22	13	-7495		282L	15
BUSH	285138.30	-965541.35	1A	121		18	15	6	-6938		444R	8
BUSH	285127.17	-965527.53	1A	121		18	15	6	-5273		444R	10
BUSH	285121.50	-965520.69	1A	121		18	15	6	-4437		432R	12
LTD WTET	285100.43	-965455.40	1A	120		17	14	5	-1342		380R	15
OL ON LTD WSK	285054.73	-965500.36	1A	130		27	24	15	-1279		343L	25
DME ON BLDG	285037.75	-965430.31	1A	118		15	12	3	1851		196R	-34
OL ON LOC	285036.28	-965431.75	1A	112		9	6	-3	1856		OR	-40
HOPPER	285030.71	-965430.40	1A	134		31	28	19	2325		334L	-32
TANK	285034.72	-965422.95	1A	140		37	34	25	2540		412R	-32

12R SUPLC 104/ 285105.970 -965521.100 1322657. 105/ 105 285103.322 -965517.812

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
GROUND	285112.35	-965525.18	1A	106		2	1	-9	702	1099	230L	-13
WSK	285136.73	-965551.48	1A	128		24	23	13	4090	4486	469L	-90
ANT ON ELEC EQUIP	285155.78	-965611.37	1A	124		20	19	9	6693	7090	695L	-171
WINDMILL	285202.46	-965620.04	1A	140		36	35	25	7717	8114	673L	-185

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AIRPORT ELEVATION 115

30L SUPLC 102/ 285035.182 -965442.874 3122716. 102/ 105 285038.865 -965447.445

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROAD(N)	285028.39	-965439.35	1A	118		16	13	3	694	1245	295L	1
RAILROAD	285027.63	-965438.58	1A	125		23	20	10	797	1348	305L	5
RAILROAD	285029.29	-965435.43	1A	124		22	19	9	891	1442	8R	1
POLE	285028.39	-965435.50	1A	131		29	26	16	947	1498	64L	7

17 SUPLC 106/ 106 285132.164 -965435.170 1795217.

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
BUSH	285133.20	-965433.26	1A	116		10	10	1	104		170L	10
BUSH	285134.61	-965434.15	1A	116		10	10	1	246		91L	9
BUSH	285138.33	-965436.39	1A	118		12	12	3	623		107R	-1
TREE	285146.53	-965434.59	1A	121		15	15	6	1451		55L	-22

35 SUPLC 103/ 106 285043.672 -965435.046 3595217.

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
BUSH	285133.20	-965433.26	1A	116		13	10	1	-5002		170R	10
OL ON LOC	285036.28	-965431.75	1A	112		9	6	-3	747		292R	-7
HOPPER	285030.71	-965430.40	1A	134		31	28	19	1310		410R	-1
RAILROAD	285029.29	-965435.43	1A	124		21	18	9	1453		37L	-16
ROAD(N)	285028.39	-965439.35	1A	118		15	12	3	1543		386L	-24
POLE	285028.39	-965435.50	1A	131		28	25	16	1544		44L	-11
RAILROAD	285027.63	-965438.58	1A	125		22	19	10	1620		318L	-20

6 SUPLC 103/ 106 285101.668 -965530.271 672145.

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
POLE	285055.45	-965546.79	1A	134		31	28	19	1597		14R	-10

OC0438

AIRPORT ELEVATION 115

24 SUPLC 105/ 106 285117.670 -965446.682 2472206.

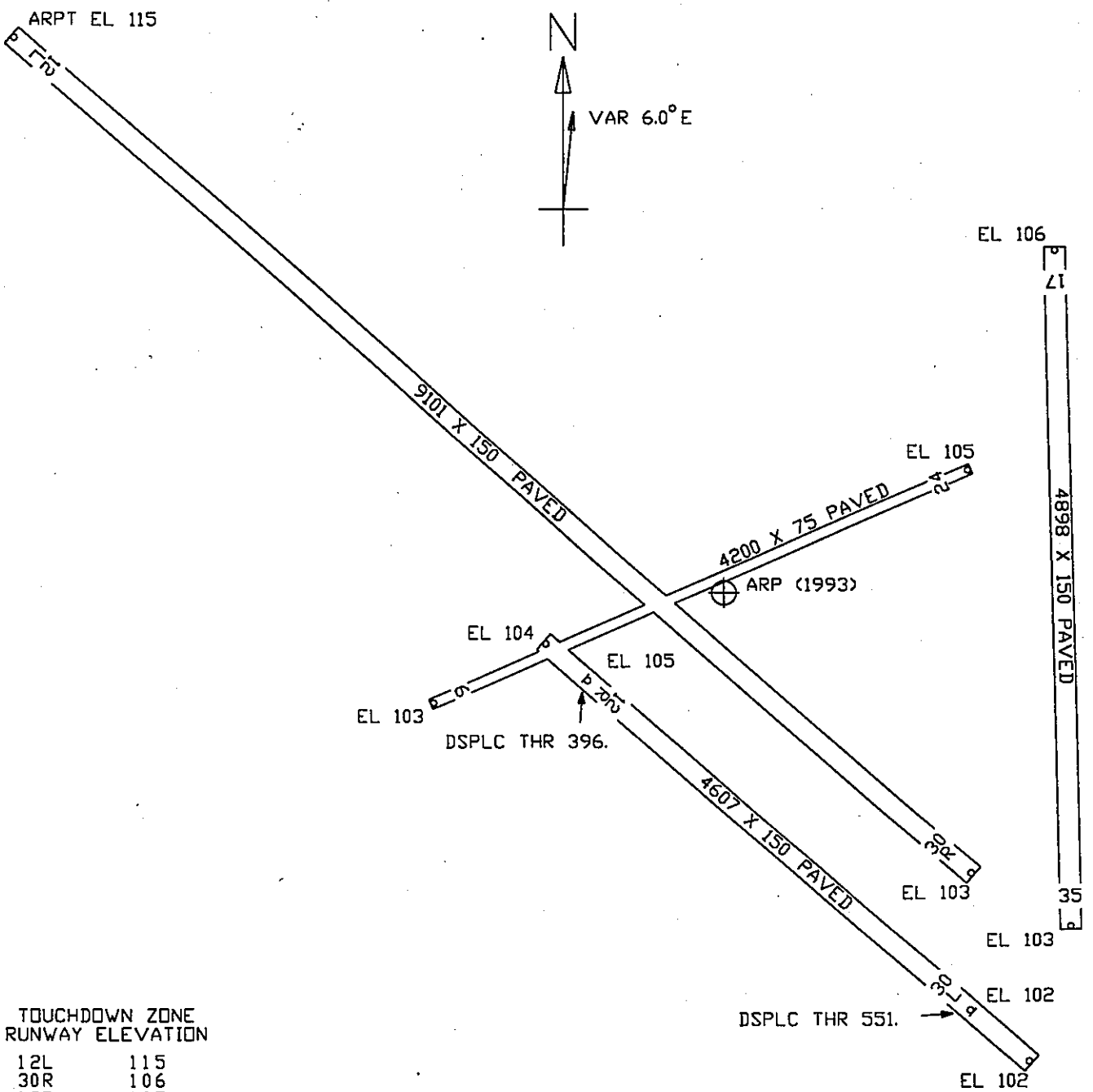
OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	285124.69	-965427.24	1A	123		18	17	8	1868		11L	-31

OC0438

AIRPORT ELEVATION 115

ARP 285109.200 -965506.554

OBJECT	LAT	LONG	A	EL	AGL	HAA	MAG BEARING	DISTANCE
ROD ON OL AMOM	285053.48	-965511.99	1A	126		11	19055	1659
OL ON BLDG	285055.41	-965528.42	1A	184		69	22823	2391
APBN	285046.24	-965517.76	1A	158		43	19715	2524
ROD ON DOME	285043.50	-965513.73	1A	180		65	18748	2673
ROD ON OL GS	285145.14	-965548.90	1A	159		44	30757	5230
ROD ON OL TWR	285216.55	-965803.96	1A	347	237	232	28720	17177



TOUCHDOWN ZONE RUNWAY	ELEVATION
12L	115
30R	106
12R	105
30L	105
17	106
35	106
6	106
24	106

VICTORIA REGIONAL AIRPORT

VICTORIA, TEXAS

(NOT TO SCALE)

(ELEVATIONS AND DISTANCES IN FEET)