OBSTRUCTION DATA SHEET

ODS 884
SHREVEPORT REGIONAL AIRPORT
SHREVEPORT, LOUISIANA

DIGITIZED FROM

OC 884
SURVEYED FEBRUARY 1994
11TH EDITION

HORIZONTAL DATUM NAD 83
VERTICAL DATUM NGVD 29

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THE NATIONAL OCEAN SERVICE
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FOR THE FEDERAL AVIATION ADMINISTRATION

ATTENTION

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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).

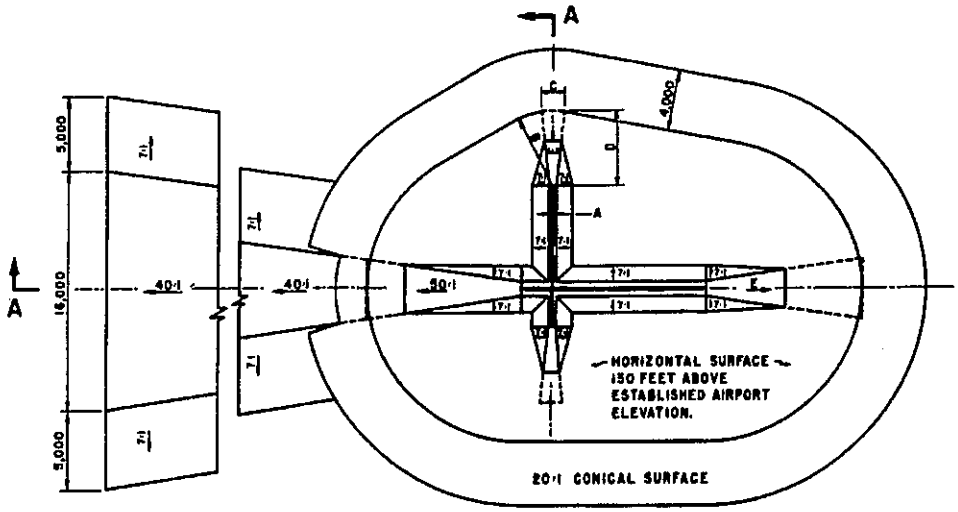
2. All objects not included in "1" above are listed with the Airport Reference Point (ARP).

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:

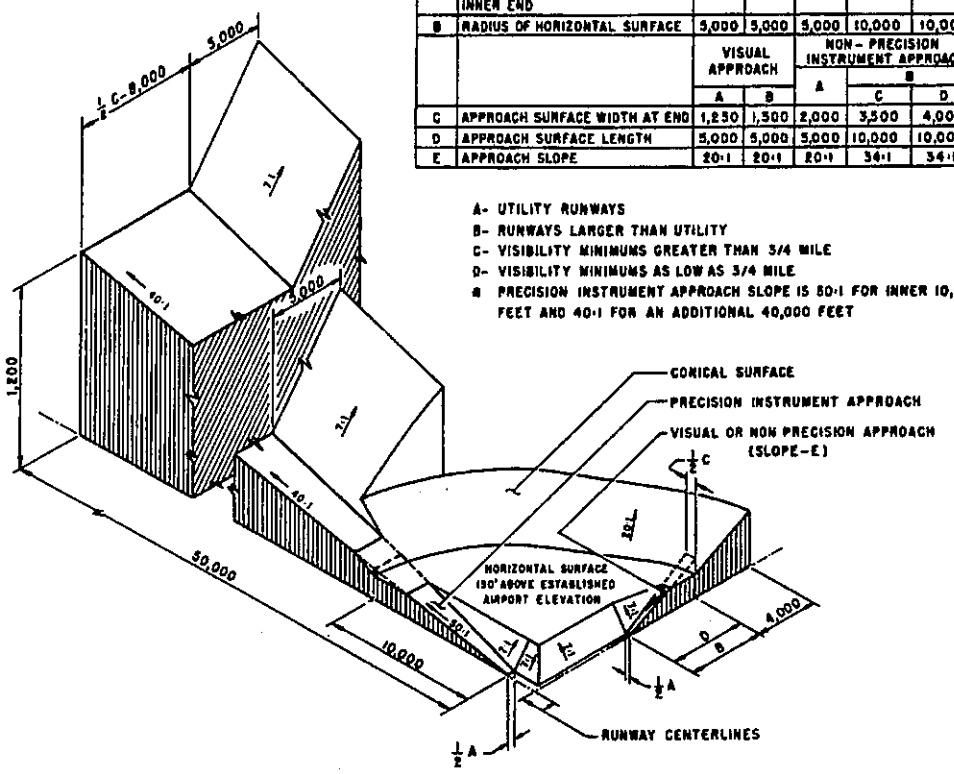
A(V) ..... Utility runway - visual approach only
A(NP) .... Utility runway - nonprecision instrument approach
B(V) ..... Nonutility runway - visual approach only
C ..... Nonutility runway - nonprecision instrument approach with visibility minimums greater than 3/4 mile
D ..... Nonutility runway- nonprecision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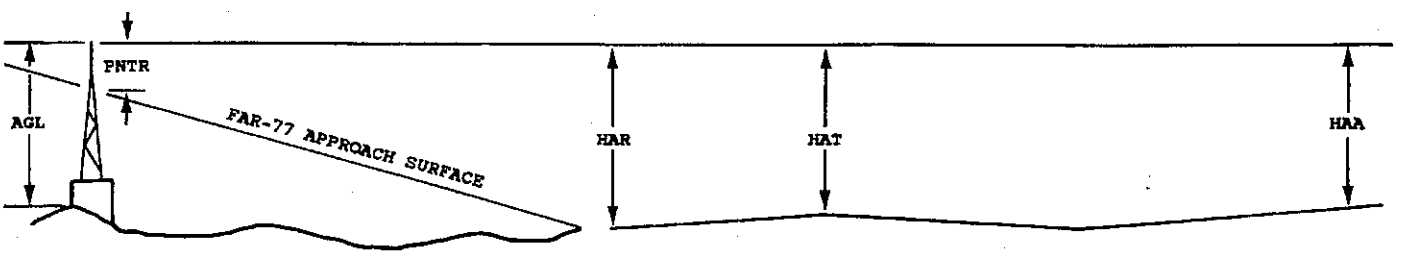

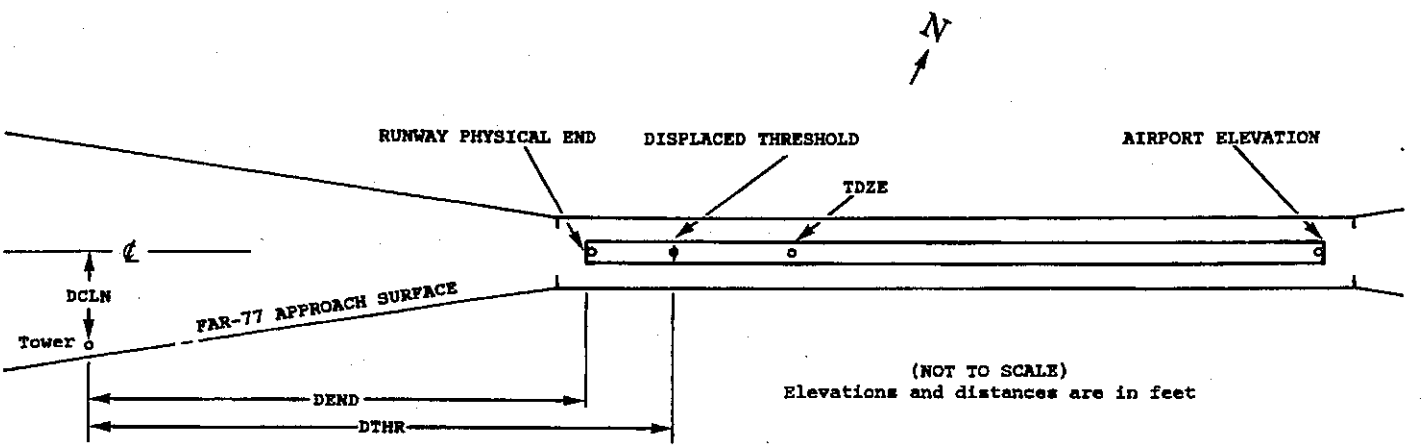

EXPLANATION OF FOOTNOTES

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 <u>appearing on the OC</u> 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).

OC0884

AIRPORT ELEVATION 258

14 PIR 258/ 258 322713.850 -935005.580 1424228.

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON LTD WSK	322613.54	-934907.65	1A	223		-35	-35	-35	-7856		257L	3
ROD ON OL GS	322617.14	-934919.65	1A	265		7	7	7	-6944		340R	46
OL ON TMOM	322641.99	-934942.73	1A	246		-12	-12	-12	-3748		393R	14
OL ON TMOM	322643.53	-934945.01	1A	246		-12	-12	-12	-3505		454R	12
OL ON WSK	322648.92	-934949.15	1A	242		-16	-16	-16	-2858		406R	3
ROD ON OL GS	322702.95	-935001.65	1A	299		41	41	41	-1080		400R	48
OL ON WSK	322711.42	-934959.69	1A	259		1	1	1	-501		252L	5
FENCE	322723.23	-935005.82	1A	271		13	13	13	767		558L	2
OL ON TRAILER	322725.64	-935009.60	1A	283		25	25	25	1157		448L	6
ANT ON BLDG	322723.65	-935013.63	1A	279		21	21	21	1206		51L	1
TREE	322724.94	-935024.75	1A	302		44	44	44	1887		627R	10
POLE	322730.89	-935029.19	1A	306		48	48	48	2596		566R	0
OL ON BLDG	322730.43	-935032.95	1A	315		57	57	57	2754		850R	6
TREE	322734.92	-935038.48	1A	335		77	77	77	3402		952R	13
TREE	322745.53	-935036.71	1A	342		84	84	84	4163		182R	5

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AIRPORT ELEVATION 258

32 PIR 222/ 322608.110 -934906.546 3224259. 220/ 222 322611.064 -934909.198

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON WSK	322711.42	-934959.69	1A	259		37	37	1	-7849	-7474	252R	5
ROD ON OL GS	322702.95	-935001.65	1A	299		77	77	41	-7270	-6895	400L	48
OL ON WSK	322648.92	-934949.15	1A	242		20	20	-16	-5493	-5118	406L	3
OL ON TMOM	322643.53	-934945.01	1A	246		24	24	-12	-4845	-4470	454L	12
OL ON TMOM	322641.99	-934942.73	1A	246		24	24	-12	-4602	-4227	393L	14
ROD ON OL GS	322617.14	-934919.65	1A	265		43	43	7	-1406	-1031	340L	46
OL ON LTD WSK	322613.54	-934907.65	1A	223		1	1	-35	-495	-119	257R	3
TREE	322602.11	-934907.03	1A	242		20	20	-16	457	833	401L	15
OL LOC	322603.23	-934902.17	1A	235		13	13	-23	620	995	1L	4
ANT ON BLDG	322600.83	-934903.02	1A	243		21	21	-15	768	1144	205L	9
BLDG	322604.44	-934857.27	1A	241		19	19	-17	777	1152	408R	7
POLE	322604.76	-934855.05	1A	246		24	24	-12	866	1241	579R	10
RAILROAD	322559.77	-934858.93	1A	254		32	32	-4	1066	1442	9R	14
POLE	322557.32	-934901.77	1A	254		32	32	-4	1116	1491	335L	13
TREE	322558.40	-934848.69	1A	261		39	39	3	1707	2083	623R	9
POLE	322543.15	-934855.46	1A	287		65	65	29	2583	2958	772L	17
ROD ON POLE	322547.94	-934839.31	1A	306		84	84	48	3035	3410	623R	27
POLE	322542.64	-934842.83	1A	295		73	73	37	3279	3655	58R	11
TREE	322532.58	-934848.36	1A	344		122	122	86	3801	4176	935L	50
TREE	322540.11	-934832.66	1A	326		104	104	68	4010	4386	596R	27
TREE	322532.75	-934841.96	1A	348		126	126	90	4119	4495	487L	47
TREE	322534.22	-934832.24	1A	346		124	124	88	4506	4881	265R	38
TREE	322525.43	-934818.23	1A	342		120	120	84	5940	6316	682R	5

5 PIR 237/ 237 322642.200 -934958.510 605349.

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON LTD WSK	322708.98	-934906.63	1A	241		4	4	-17	-5200		203L	7
OL ON TMOM	322643.53	-934945.01	1A	246		9	9	-12	-1076		445R	10
OL ON WSK	322648.92	-934949.15	1A	242		5	5	-16	-1031		203L	6
GROUND	322645.74	-935002.30	1A	240		3	3	-18	110		471L	3
GROUND	322644.75	-935003.53	1A	240		3	3	-18	251		435L	2
POLE	322636.52	-935021.34	1A	263		26	26	5	1988		450L	-10
TREE	322629.24	-935018.36	1A	315		78	78	57	2124		317R	39
TREE	322629.08	-935021.82	1A	323		86	86	65	2390		187R	42
TREE	322629.52	-935039.40	1A	344		107	107	86	3685		585L	37
TREE	322616.89	-935031.48	1A	357		120	120	99	3713		860R	50
TREE	322620.08	-935036.22	1A	342		105	105	84	3911		381R	31
TREE	322626.13	-935040.22	1A	336		99	99	78	3913		320L	25
SPIRE	322626.83	-935047.00	1A	342		105	105	84	4386		664L	21

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AIRPORT ELEVATION 258

23 SUPLC 228/ 237 322712.041 -934855.276 2405423.

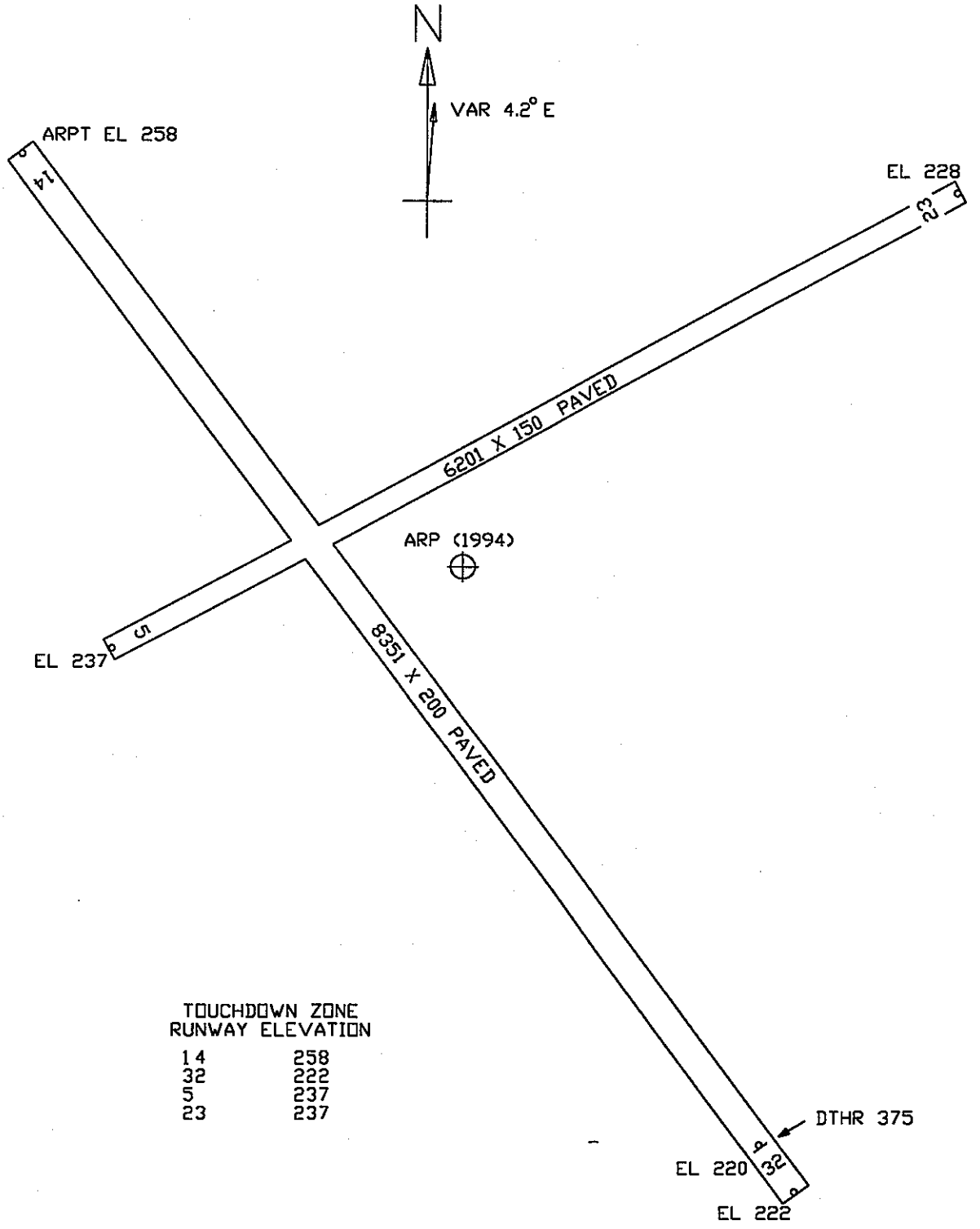
OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
GROUND	322645.74	-935002.30	1A	240		12	3	-18	-6311		471R	3
OL ON WSK	322648.92	-934949.15	1A	242		14	5	-16	-5170		203R	6
OL ON TMOM	322643.53	-934945.01	1A	246		18	9	-12	-5125		445L	10
OL ON LTD WSK	322708.98	-934906.63	1A	241		13	4	-17	-1001		203R	7
OL ON LOC	322717.83	-934843.02	1A	224		-4	-13	-34	1202		1R	-33
OL ON DME	322716.42	-934840.62	1A	234		6	-3	-24	1313		224L	-27
TREE	322725.70	-934837.73	1A	279		51	42	21	1985		475R	-1
TREE	322718.34	-934831.50	1A	287		59	50	29	2089		434L	3
OL ANT	322731.23	-934753.95	1A	366		138	129	108	5534		860L	-19
OL TWR	322756.58	-934730.77	1A	410		182	173	152	8515		413R	-63

OC0884

AIRPORT ELEVATION 258

ARP 322647.859 -934932.154

OBJECT	LAT	LONG	A	EL	AGL	HAA	MAG BEARING	DISTANCE
TREE	322629.55	-934939.90	1A	306		48	19531	1966
OL ON HANGAR	322637.10	-934912.69	1A	318		60	11854	1991
TREE	322633.18	-934949.14	1A	311		53	22015	2078
OL ON TMOM	322630.14	-934916.76	1A	236		-22	13925	2224
TREE	322624.42	-934929.31	1A	244		-14	16956	2382
OL ON TMOM	322656.80	-934958.74	1A	258		0	28726	2450
OL ON TMOM	322628.60	-934914.31	1A	236		-22	13738	2475
TREE	322621.46	-934934.00	1A	321		63	17911	2672
OL ON TMOM	322658.37	-935001.00	1A	260		2	28903	2690
ROD ON OL DOME	322713.71	-934922.46	1A	322		64	1326	2741
TREE	322652.01	-935005.15	1A	303		45	27414	2859
OL APBN ON ATCT	322712.39	-934948.96	1A	332		74	32538	2867
TREE	322618.97	-934931.18	1A	318		60	17410	2921
TREE	322658.38	-935005.96	1A	316		58	28557	3086
TREE	322628.76	-935000.39	1A	305		47	22713	3095
OL ON RTR TWR	322649.68	-935011.43	1A	311		53	26856	3371
OL HANGAR	322714.60	-934907.61	1A	270		12	3341	3424
ANT ON OL HANGAR	322716.70	-934909.48	1A	290		32	2928	3503
TREE	322647.07	-935015.04	1A	301		43	26433	3676
LT POLE	322558.92	-934907.08	1A	247		-11	15218	5392
TREE	322557.62	-934908.60	1A	284		26	15407	5464
TREE	322712.91	-934833.00	1A	281		23	5915	5666
TREE	322720.83	-935026.87	1A	329		71	30112	5752
TREE	322553.78	-934907.77	1A	306		48	15452	5851
TREE	322736.59	-935012.21	1A	335		77	32055	6003
TREE	322715.92	-934826.86	1A	299		41	5855	6272
TREE	322739.51	-935014.60	1A	331		73	32056	6362
TREE	322539.15	-934856.87	1A	323		65	15215	7574
TREE	322538.00	-934853.78	1A	317		59	15049	7788
TREE	322532.32	-934850.43	1A	344		86	15041	8430
ANT ON OL MCWV TWR	322655.80	-934736.96	1A	428	213	170	8108	9904
ANT ON OL MAST	322721.59	-934730.32	1A	426	204	168	6742	10982
ROD ON OL STACK	322809.30	-934753.22	1A	416		158	4138	11815
ANT ON OL TANK	322808.52	-934741.28	1A	429		171	4509	12518
ANT ON LT	322832.12	-934734.59	1A	446		188	3930	14576



TOUCHDOWN ZONE RUNWAY	ELEVATION
14	258
32	222
5	237
23	237

SHREVEPORT REGIONAL AIRPORT

SHREVEPORT, LOUISIANA

(NOT TO SCALE)

(ELEVATIONS AND DISTANCES IN FEET)