OBSTRUCTION DATA SHEET

ODS 270
MONROE REGIONAL AIRPORT
MONROE, LOUISIANA

DIGITIZED FROM

OC 270
SURVEYED NOVEMBER 1990
10TH EDITION

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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 Nr. 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 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 FAR-77 approach (including supplemental approaches if present) or primary areas are listed with the associated runway (reference runway). For example, all objects in the Runway 9R approach or primary are listed with Runway 9R. Distances to these objects are computed from both the physical end and threshold of Runway 9R. Objects in the Runway 27L approach or primary are listed with Runway 27L. (Objects in the common 9R/27L primary area are listed with both runways.)

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

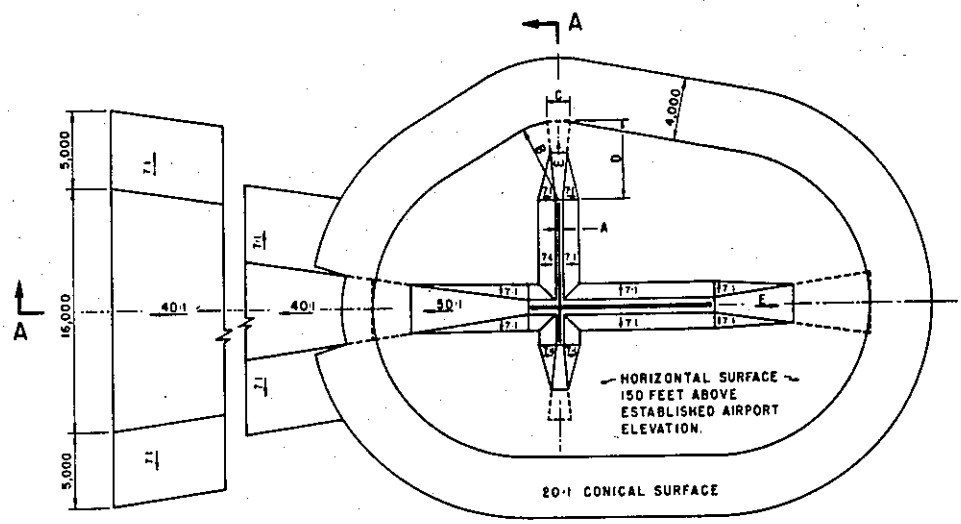
3. Runway configuration and runway lengths, widths, and elevations are presented on the ODS last page.

The FAR-77 imaginary approach surfaces for which the obstruction surveys were performed are coded in the ODS as follows (see footnote 2 on page 3):

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)

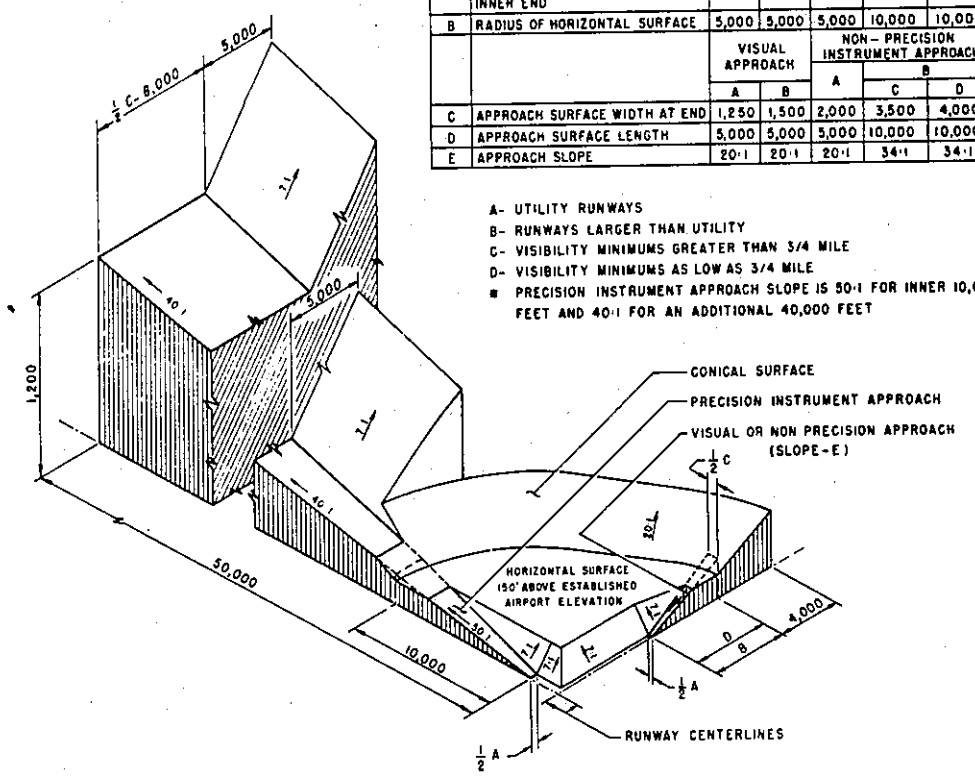
FAR-77 imaginary surface dimensions are defined on page 2 of this report.

Primary surface width is determined by the widest approach at the two approach/primary interfaces for that runway.



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]
XXXXXXXXXX	XXXXXX.XXX	XXXXXXX.XXX	XX	XXXX	XXXX	XXX	XXX	XXX	XXXXX	XXXXX	XXXX	XXXX
XXXXXXXXXX	XXXXXX.XXX	XXXXXXX.XXX	XX	XXXX	XXXX	XXX	XXX	XXX	XXXXX	XXXXX	XXXX	XXXX

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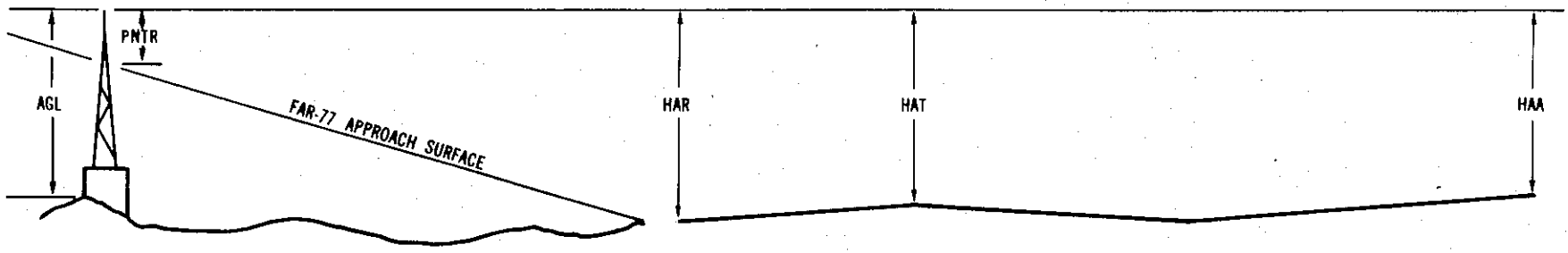

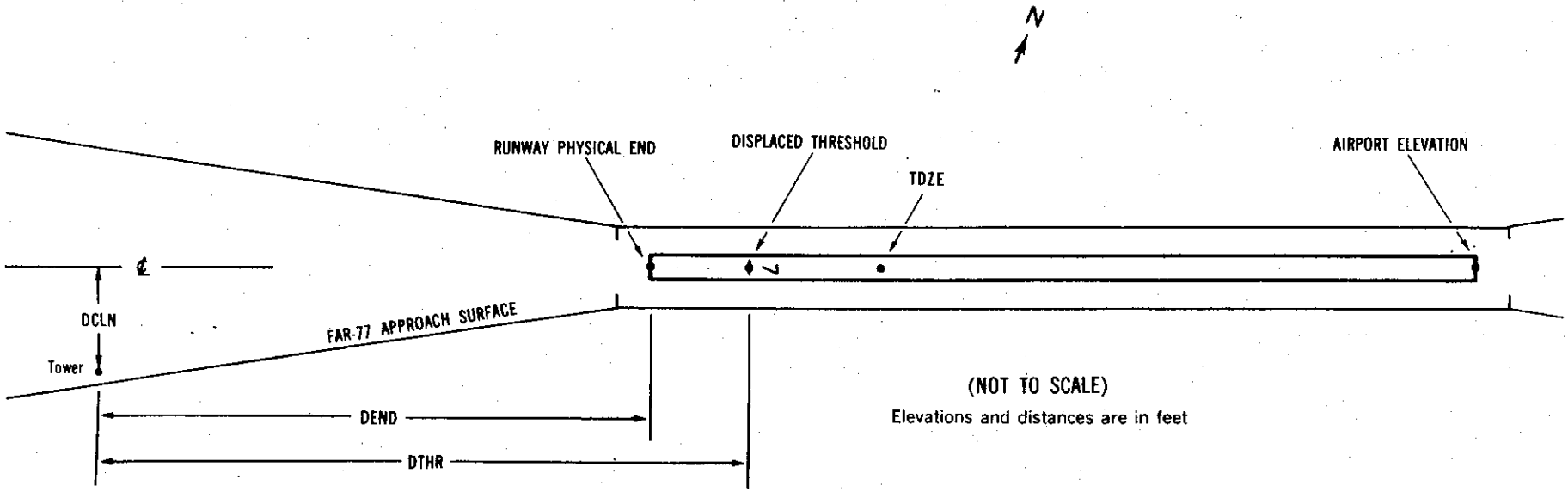

(NOT TO SCALE)

Elevations and distances are in feet

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 area 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] Reference runway approach physical end elevation/touchdown zone elevation

[4] Latitude and longitude of reference runway approach physical end

[5] Reference runway geodetic azimuth reckoned clockwise from south

[6] Reference runway displaced threshold elevation/touchdown zone elevation

[7] Latitude and longitude of reference runway displaced threshold

[8] Accuracy Code:

Horizontal	Vertical
1 = 20	A = 2
2 = 40	B = 5
	C = 20

[9] Mean Sea Level (MSL) elevation 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). AGLs are provided only for those objects appearing on the OC that are equal to, or greater than, 200 feet AGL. AGL accuracy is ±10 feet.

[11] HAA - Height above airport
HAR - Height above reference runway approach physical end
HAT - Height above reference runway touchdown zone elevation

[12] DEND - Distance along reference runway centerline from point perpendicular to object to reference runway approach physical end
DTHR - Distance along reference runway centerline from point perpendicular to object to reference runway 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 object is in primary area on roll-out side of zero distance point.

[13] PNTR - Penetration of indicated FAR-77 approach or primary surface (see footnote 2).

OC0270

AIRPORT ELEVATION 79

4 PIR 75/78 323013.332N 0920243.888W 2250130

OBJECT	LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL GLIDE SLOPE	323055.94	0920146.95	1A	111		36	33	32	-6493		400R	35
ROD ON OL GLIDE SLOPE	323017.09	0920232.76	1A	126		51	48	47	-943		405R	50
SIGN	323015.85	0920248.50	1A	83		8	5	4	100		459L	8
ANTENNA ON BUILDING	323006.00	0920248.57	1A	85		10	7	6	808		241R	-2
OL ON LOCALIZER	323006.66	0920251.77	1A	80		5	2	1	954		0L	-10
TREE	323004.77	0920259.22	1A	106		31	28	27	1541		316L	4
POLE	322957.72	0920252.71	1A	104		29	26	25	1649		582R	1
TREE	323001.18	0920304.38	1A	112		37	34	33	2109		371L	-1
TREE	322957.70	0920300.32	1A	112		37	34	33	2113		123R	-1
TREE	322951.65	0920301.13	1A	130		55	52	51	2593		506R	7
TREE	322957.87	0920316.04	1A	132		57	54	53	3052		841L	-1
TREE	322958.44	0920317.17	1A	137		62	59	58	3080		950L	4
TREE	322943.45	0920307.10	1A	137		62	59	58	3541		731R	-5
TREE	322943.41	0920312.63	1A	138		63	60	59	3878		399R	-11

22 PIR 75/78 323105.830N 0920141.870W 0450204

OBJECT	LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
SIGN	323015.85	0920248.50	1A	83		8	5	4	-7607		459R	8
ROD ON OL GLIDE SLOPE	323017.09	0920232.76	1A	126		51	48	47	-6564		405L	50
ROD ON OL GLIDE SLOPE	323055.94	0920146.95	1A	111		36	33	32	-1014		400L	35
ANTENNA AT BUILDING	323114.84	0920136.28	1A	91		16	13	12	982		306R	1
OL ON LOCALIZER	323113.38	0920132.95	1A	80		5	2	1	1080		0R	-13
TREE	323118.46	0920133.96	1A	98		23	20	19	1381		425R	-1
TREE	323117.60	0920114.29	1A	133		58	55	54	2511		827L	12
TREE	323128.39	0920119.33	1A	120		45	42	41	2977		250R	-11
TREE	323136.68	0920116.78	1A	166		91	88	87	3723		688R	21
TREE	323136.53	0920112.70	1A	151		76	73	72	3960		430R	1

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AIRPORT ELEVATION 79

14 SUPLC 79/ 323058.879N 0920229.352W 3200058 79/79 323056.597N 0920227.094W

OBJECT	LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	323113.76	0920239.47	1A	161		82	82	82	1709	2010	302L	38
TREE	323114.56	0920239.65	1A	149		70	70	70	1781	2082	343L	23
TREE	323112.76	0920248.04	1A	156		77	77	77	2104	2405	325R	21
TREE	323116.74	0920247.12	1A	160		81	81	81	2361	2662	6R	17

32 C 76/78 323020.970N 0920151.839W 1400118

OBJECT	LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	323007.11	0920130.40	1A	120		44	42	41	2253		507R	-16
ANTENNA	322948.12	0920107.51	1A	176		100	98	97	4983		777R	-41

18 SUPLC 79/79 323100.587N 0920223.119W 0000141

OBJECT	LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	323120.99	0920227.85	1A	116		37	37	37	2062		406R	-18
TREE	323127.88	0920221.60	1A	151		72	72	72	2759		129L	-3
ANTENNA ON OL TOWER	323137.48	0920216.10	1A	190		111	111	111	3728		599L	7
OL ON TANK	323155.48	0920210.58	1B	202		123	123	123	5548		1071L	-34

OC0270

AIRPORT ELEVATION 79

36 SUPLC 76/78 323011.106N 0920223.148W 1800141

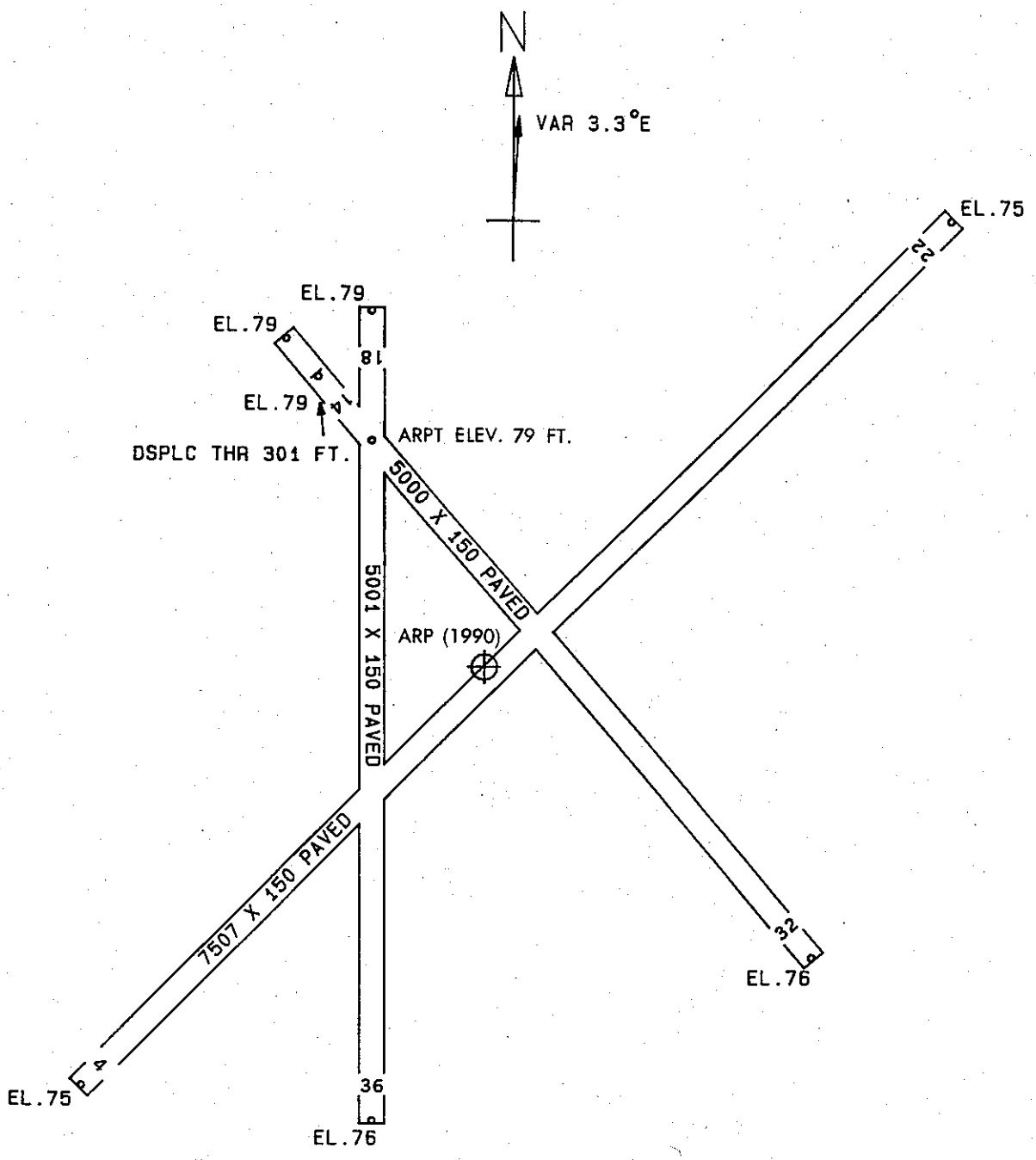
OBJECT	LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	322955.14	0920225.99	1A	137		61	59	58	1614		243L	19
TREE	322954.79	0920223.69	1A	140		64	62	61	1649		46L	21
TREE	322954.69	0920221.85	1A	146		70	68	67	1659		112R	27
TREE	322949.85	0920224.35	1A	145		69	67	66	2148		102L	12

OC0270

AIRPORT ELEVATION 79

ARP 323038.613N 0920215.157W

OBJECT	LAT	LONG	A	ELEV	AGL	HAA	MAG BEARING	DISTANCE
OL ON LIGHTED WINDSOCK	323024.53	0920213.89	1A	102		23	172 20	1428
ANTENNA & APBN ON OL ATCT	323035.51	0920235.29	1A	153		74	256 24	1753
ROD ON OL RTR TOWER	323041.96	0920151.28	1A	133		54	77 18	2073
TREE	323046.89	0920151.60	1A	108		29	64 11	2184
VORTAC	323100.26	0920209.15	1A	115		36	9 55	2248
AMOM AT ROD ON OL TOWER	323016.25	0920208.19	1A	111		32	161 55	2337
LIGHT POLE	323058.67	0920236.63	1A	97		18	314 29	2737
ROD ON OL TRANSMISSOMETER	323015.03	0920232.63	1A	94		15	208 50	2814
ROD ON OL TRANSMISSOMETER	323010.64	0920235.49	1A	93		14	208 20	3321
TREE	323054.30	0920140.93	1A	153		74	58 17	3333
TREE	323020.47	0920252.71	1A	139		60	237 1	3702
TREE	323015.18	0920134.38	1A	162		83	120 51	4219
TREE	323115.38	0920147.26	1A	143		64	29 26	4417
TREE	322954.33	0920215.93	1A	138		59	177 33	4475
TREE	323013.14	0920258.06	1A	131		52	231 41	4487
TREE	323103.93	0920131.15	1A	155		76	52 32	4555
TREE	323117.88	0920139.64	1A	142		63	34 10	5000
TREE	323112.76	0920120.91	1A	120		41	50 5	5787
TREE	323113.11	0920115.61	1A	161		82	52 20	6177
TREE	323002.42	0920314.16	1A	170		91	230 48	6238
TREE	323116.47	0920114.38	1A	141		62	50 22	6459
TREE	323138.50	0920122.05	1A	177		98	33 37	7570
VENT ON OL STADIUM	323151.59	0920400.71	1B	241		162	305 55	11665
RADIO TOWER	323145.32	0920020.31	1B	217		138	52 16	11923
OL ON WATER TANK	323106.87	0920456.52	2C	234		155	278 23	14110



TOUCHDOWN ZONE RUNWAY	ELEVATION
4	78
22	78
14	79
32	78
36	78
18	79

MONROE REGIONAL AIRPORT

MONROE, LOUISIANA

(NOT TO SCALE)