

OBSTRUCTION DATA SHEET

ODS 5404
TRENT LOTT INTERNATIONAL AIRPORT
PASCAGOULA, MISSISSIPPI

DIGITIZED FROM

OC 5404
SURVEYED DECEMBER 1993
1ST EDITION

HORIZONTAL DATUM NAD 83
VERTICAL DATUM NGVD 29



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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.

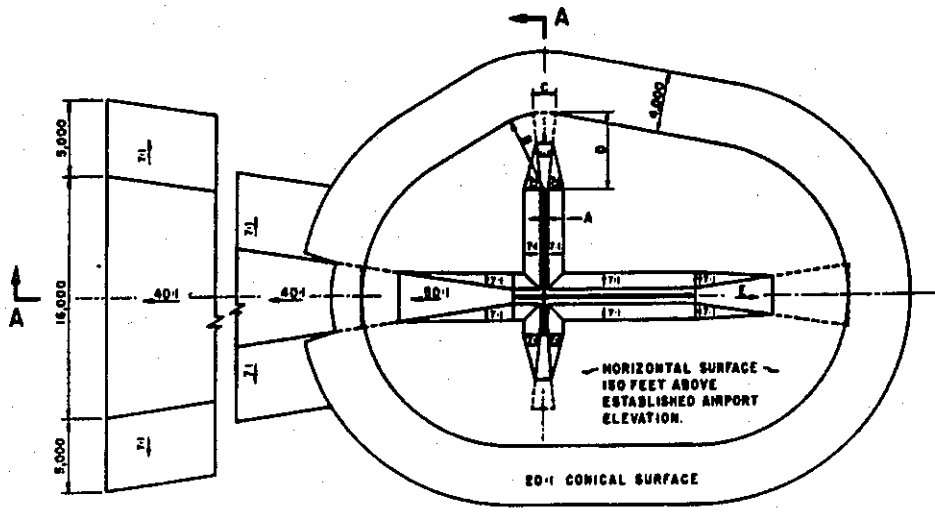
ODS information is arranged as follows:

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:

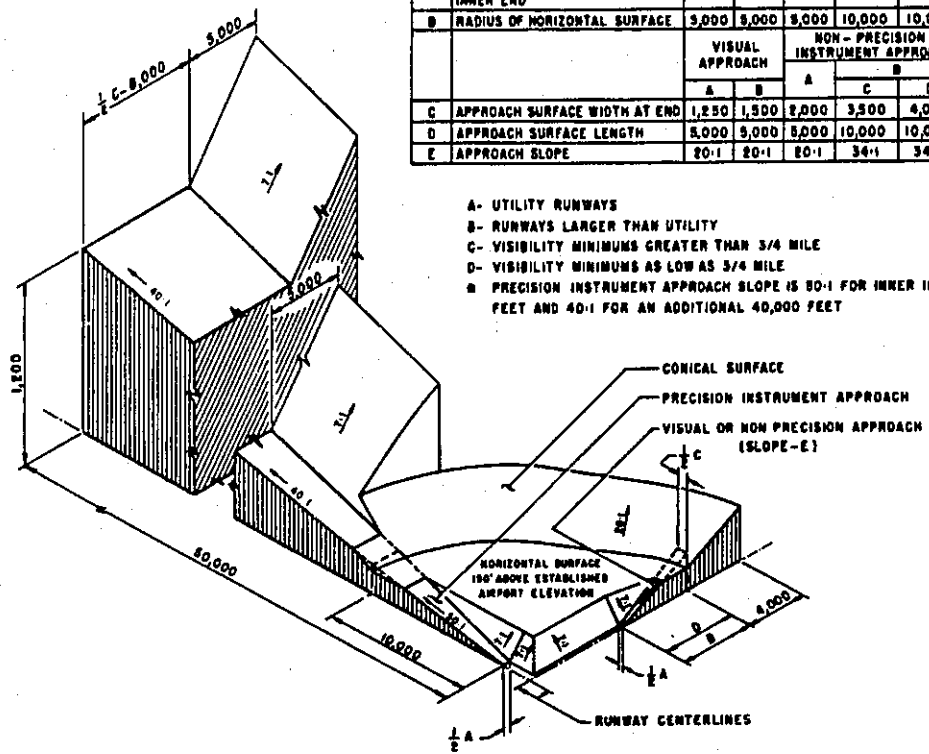
A(V) Utility runway - visual approach only
A(NP) Utility runway - nonprecision instrument approach
B(V) Nonutility runway - visual approach only
C Nonutility runway - nonprecision instrument approach with visibility minimums greater than 3/4 mile
D Nonutility runway- nonprecision instrument approach 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	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	5,000	10,000	10,000	10,000
		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	15,000
D	APPROACH SURFACE LENGTH	5,000	3,000	5,000	10,000	10,000	0
E	APPROACH SLOPE	20:1	20:1	20:1	34:1	34:1	6

- 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
- E- PRECISION INSTRUMENT APPROACH SLOPE IS 20:1 FOR INNER 10,000 FEET AND 40:1 FOR AN ADDITIONAL 40,000 FEET



ISOMETRIC VIEW OF SECTION A-A

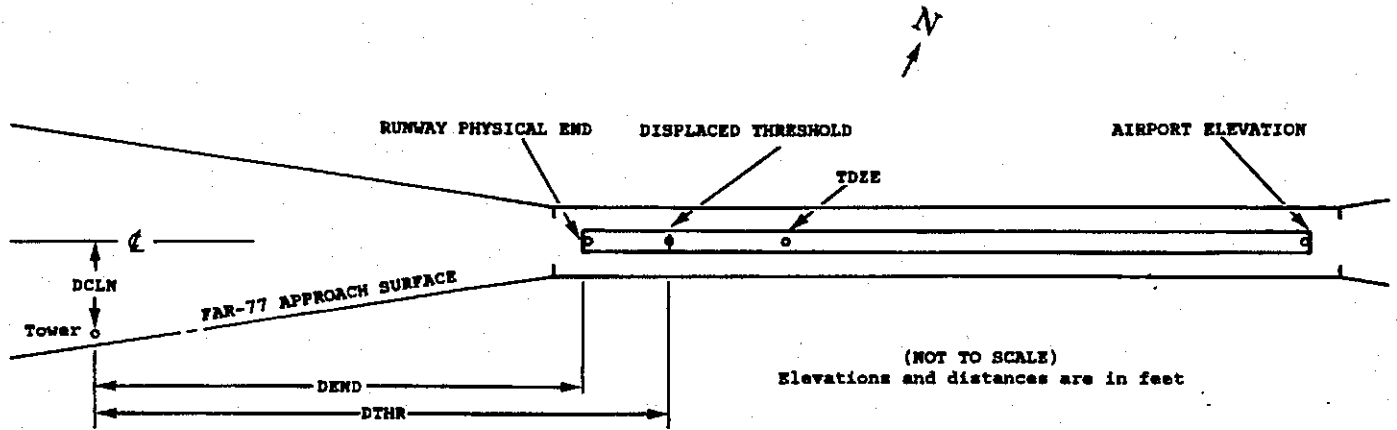
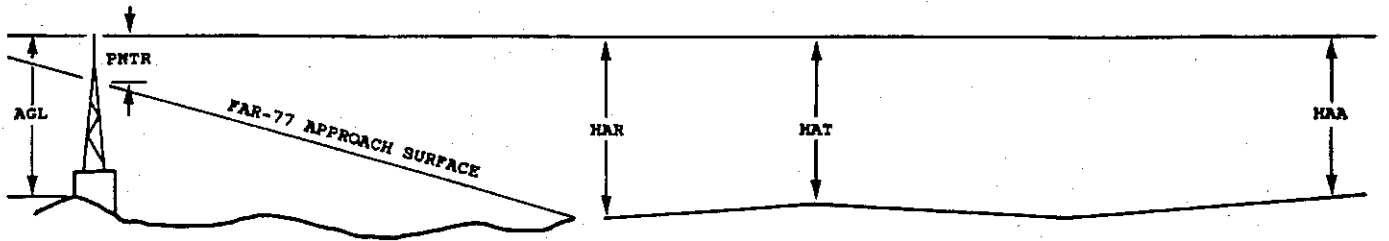
FAR-77 CIVIL AIRPORT
IMAGINARY SURFACES

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	XXXXXXXX.XXX	XXXXXXXX	XXXX/XXXX	XXXXXX.XXX	XXXXXXXX.XXX						
OBJECT				LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
XXXXXXXXXXXX				XXXXX.XXX	XXXXXXXX.XXX	XX	XXXX	XXXX	XXX	XXX	XXX	XXXXX	XXXXX	XXXX	XXXX
XXXXXXXXXXXX				XXXXX.XXX	XXXXXXXX.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).

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AIRPORT ELEVATION 17

17 PIR 16/ 17 302817.230 -883154.173 1660251.

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON LTD WSK	302752.38	-883151.16	1A	35		19	18	18	-2500		350R	19
TREE	302831.86	-883206.47	1A	41		25	24	24	1694		688R	-5
TREE	302839.64	-883151.95	1A	66		50	49	49	2150		735L	11
TREE	302841.15	-883154.70	1A	69		53	52	52	2356		538L	10
TREE	302844.66	-883157.05	1A	84		68	67	67	2750		424L	17
TREE	302846.09	-883201.91	1A	80		64	63	63	2993		46L	8
TREE	302847.11	-883207.36	1A	85		69	68	68	3208		392R	9
TREE	302849.61	-883159.13	1A	91		75	74	74	3279		368L	13

35 SUPLC 17/ 17 302714.795 -883136.268 3460300.

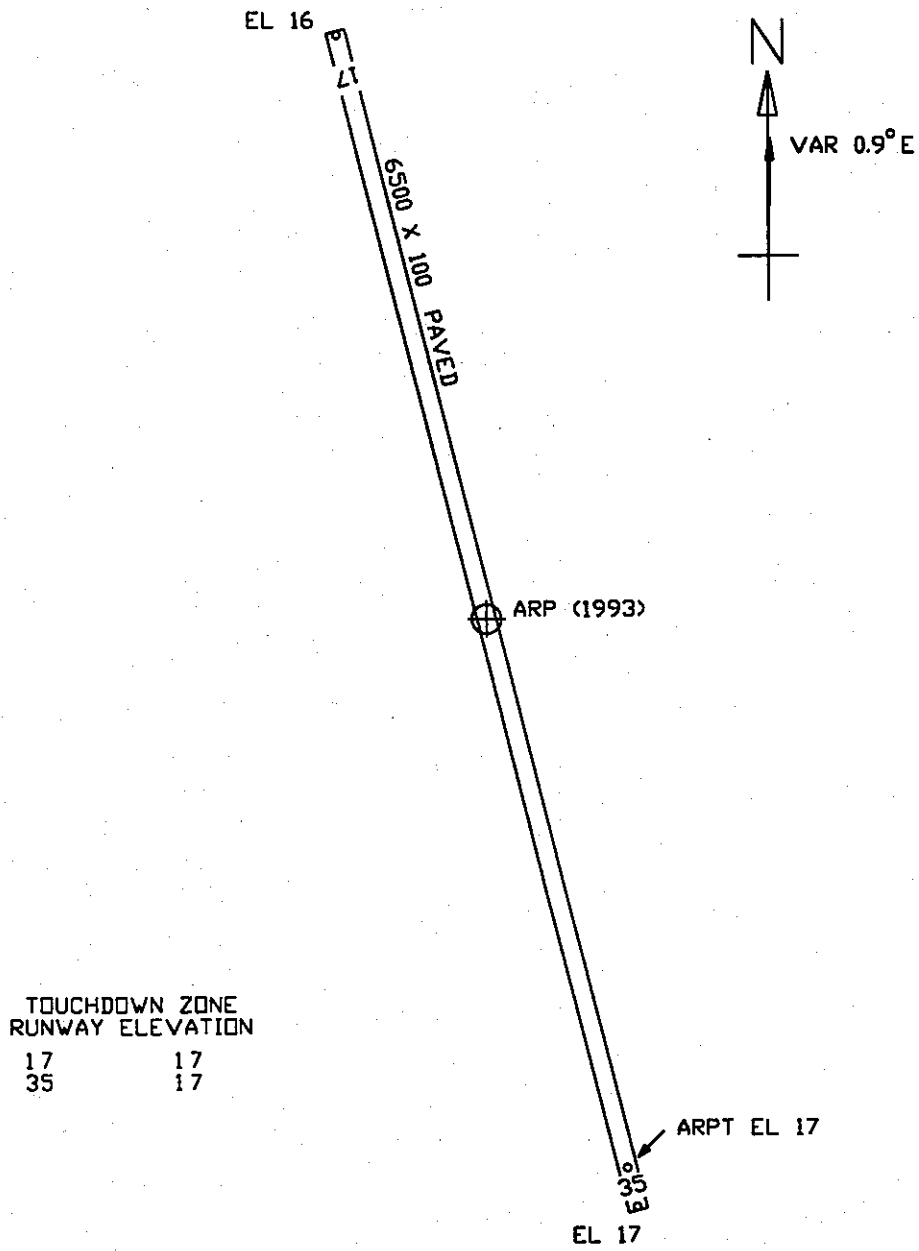
OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON LTD WSK	302752.38	-883151.16	1A	35		18	18	18	-3999		350L	19
TREE	302701.07	-883126.53	1A	36		19	19	19	1551		493R	-21
TREE	302658.98	-883131.62	1A	37		20	20	20	1649		9R	-23
TREE	302646.50	-883130.19	1A	76		59	59	59	2902		173L	-20
OL SIGN	302620.21	-883134.00	1A	170		153	153	153	5400		1137L	0

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AIRPORT ELEVATION 17

ARP 302746.012 -883145.220

OBJECT	LAT	LONG	A	EL	AGL	HAA	MAG BEARING	DISTANCE
ROD ON OL AMOM	302747.05	-883153.57	1A	39		22	27716	738
APBN	302744.84	-883133.07	1A	75		58	9528	1070
TREE	302758.92	-883158.61	1A	60		43	31710	1753
POLE	302727.56	-883148.64	1A	43		26	18813	1888
TREE	302724.08	-883150.34	1A	87		70	19031	2260
TREE	302819.69	-883145.66	1A	68		51	35827	3402
TREE	302713.40	-883127.09	1A	57		40	15322	3657
TREE	302707.80	-883145.43	1A	82		65	17922	3860
OL ANT	302714.52	-883214.41	1A	174		157	21752	4080
TREE	302701.11	-883122.80	1A	71		54	15542	4943
TREE	302848.78	-883149.53	1A	93		76	35541	6352
TREE	302848.83	-883216.16	1A	91		74	33559	6900
TRMSN TWR	302640.55	-883109.83	1A	121		104	15400	7303
OL ON TANK	302636.67	-883214.72	1A	147		130	19920	7466
TRMSN TWR	302903.96	-883149.86	1A	120		103	35608	7886
ANT ON OL TWR	302654.11	-883305.91	1A	376	371	359	23230	8796
OL ON TWR	302558.21	-883229.73	1A	313	303	296	19847	11566
OL ON TANK	302531.60	-883054.07	1A	134		117	16050	14298



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 PASCAGOULA, MISSISSIPPI
 (NOT TO SCALE)
 (ELEVATIONS AND DISTANCES IN FEET)