

OBSTRUCTION DATA SHEET

ODS 6035
HAMMOND MUNICIPAL AIRPORT
HAMMOND, LOUISIANA

DIGITIZED FROM

OC 6035
SURVEYED JANUARY 1994
3RD 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.

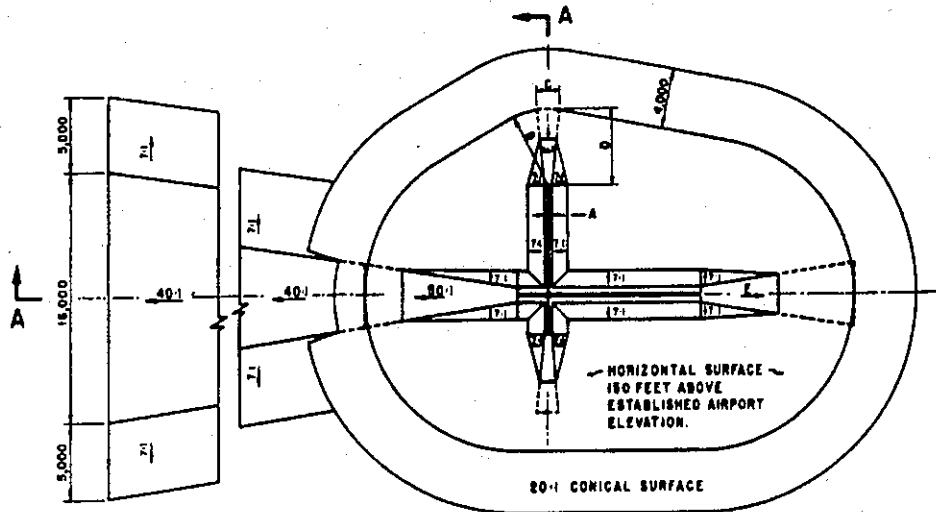
ODS information is arranged as follows:

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.

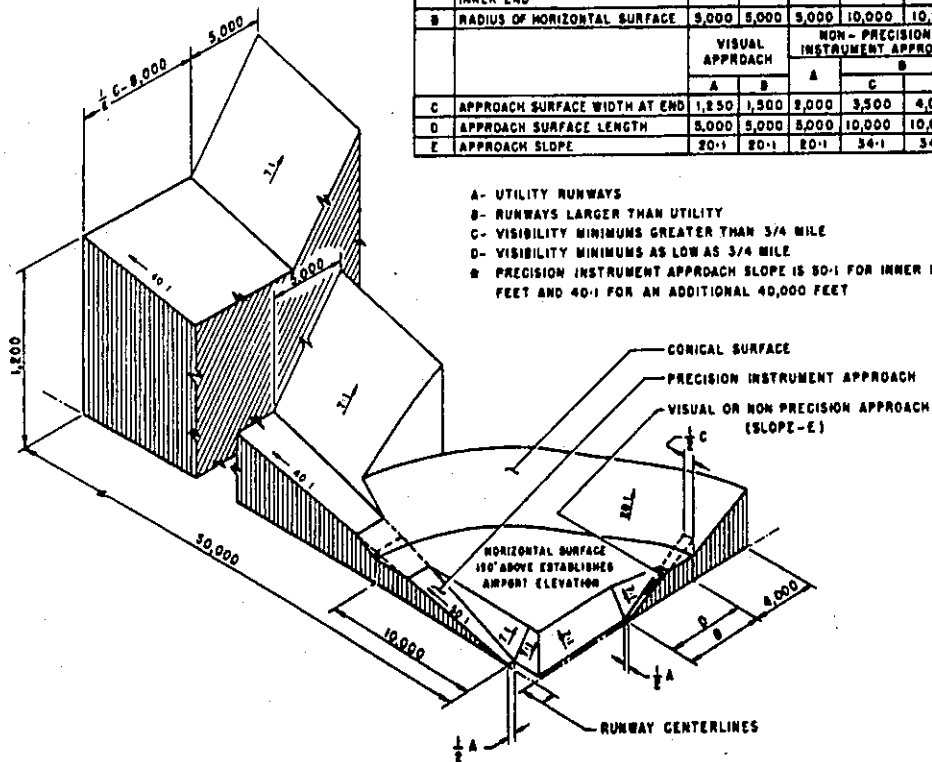
The FAR-77 imaginary approach surfaces for which the obstruction surveys were performed are coded in the ODS as follows:

- 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	300	500	500	1,000	1,000
B	RADIUS OF HORIZONTAL SURFACE	5,000	5,000	5,000	10,000	10,000	10,000
C	APPROACH SURFACE WIDTH AT END	VISUAL APPROACH		NON-PRECISION INSTRUMENT APPROACH		PRECISION INSTRUMENT APPROACH	
		A	B	A	B		
C	APPROACH SURFACE WIDTH AT END	1,250	1,500	2,000	3,500	4,000	10,000
D	APPROACH SURFACE LENGTH	5,000	5,000	5,000	10,000	10,000	10,000
E	APPROACH SLOPE	20:1	20:1	20:1	34:1	34:1	*



ISOMETRIC VIEW OF SECTION A-A

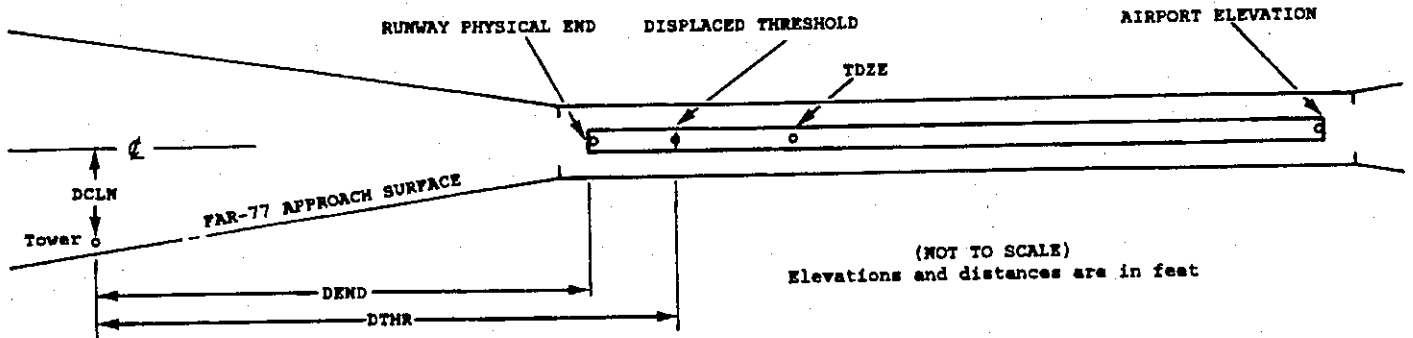
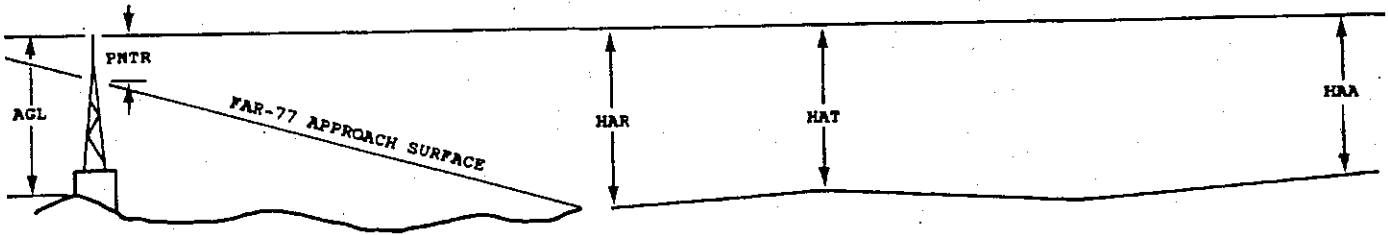
FAR-77 CIVIL AIRPORT
IMAGINARY SURFACES

ANNOTATION OF ODS DATA FORMAT

OC XXXX

AIRPORT ELEVATION XXXX

1 X	2 X	3 XXXX/XXXX	4 XXXXXX.XXX	4 XXXXXX.XXX	5 XXXXXX	6 XXXX/XXXX	7 XXXXXX.XXX	7 XXXXXX.XXX	8 A	9 ELEV	10 AGL	11 HAR	11 HAT	11 HAA	12 DEND	12 DTHR	12 DCLN	13 PNTR
XXXXXXXXXX			XXXXXX.XXX	XXXXXX.XXX	XX XXXX XXXX	XXX XXX	XXX XXX	XXX XXX	XXXX	XXXX	XXXX	XXX	XXX	XXX	XXXXX	XXXXX	XXXX	XXXX
XXXXXXXXXX			XXXXXX.XXX	XXXXXX.XXX	XX XXXX XXXX	XXX XXX	XXX XXX	XXX XXX	XXXX	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 44

13 C 43/ 43 303130.128 -902518.295 1343031.

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
BUSH	303133.89	-902524.52	1A	53		10	10	9	655		111R	-3
TREE	303147.20	-902532.05	1A	106		63	63	62	2067		387L	8
TREE	303149.19	-902531.92	1A	125		82	82	81	2200		538L	23
TREE	303144.80	-902545.36	1A	127		84	84	83	2727		602R	10
TREE	303150.64	-902551.46	1A	143		100	100	99	3521		555R	2

31 C 40/ 42 303055.427 -902437.524 3143052.

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	303049.37	-902424.19	1A	78		38	36	34	1260		381R	6
TREE	303041.12	-902423.75	1A	139		99	97	95	1873		186L	49
TREE	303038.41	-902422.14	1A	145		105	103	101	2165		282L	47
TREE	303042.76	-902416.22	1A	151		111	109	107	2227		394R	51
TREE	303023.63	-902409.60	1A	167		127	125	123	3994		578L	15
TREE	303027.06	-902402.13	1A	163		123	121	119	4217		128R	4
TREE	303022.73	-902403.67	1A	168		128	126	124	4428		279L	3

18 PIR 44/ 44 303142.947 -902509.201 1793048.

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
GROUND	303056.91	-902503.10	1A	43		-1	-1	-1	-4656		494L	2
LTD WTEE	303118.81	-902513.53	1A	49		5	5	5	-2435		399R	6
ROD ON OL AMOM	303124.20	-902503.59	1A	78		34	34	34	-1898		475L	35
ROD ON OL GS	303133.08	-902504.99	1A	78		34	34	34	-1000		360L	34
GROUND	303144.93	-902509.22	1A	45		1	1	1	200		OR	1
POLE	303202.93	-902504.97	1A	78		34	34	34	2015		387L	-2
POLE	303202.90	-902513.78	1A	80		36	36	36	2019		383R	0
TREE	303213.29	-902519.55	1A	127		83	83	83	3074		879R	26
TREE	303222.56	-902502.45	1A	129		85	85	85	3997		624L	9
TREE	303226.99	-902459.81	1A	144		100	100	100	4442		859L	15
TREE	303227.53	-902510.94	1A	131		87	87	87	4506		113R	1
TREE	303227.74	-902504.42	1A	146		102	102	102	4522		456L	16
TREE	303229.96	-902513.85	1A	137		93	93	93	4753		367R	2
TREE	303230.13	-902519.58	1A	139		95	95	95	4775		867R	4

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AIRPORT ELEVATION 44

36 C 40/ 43 303053.448 -902508.716 3593049.

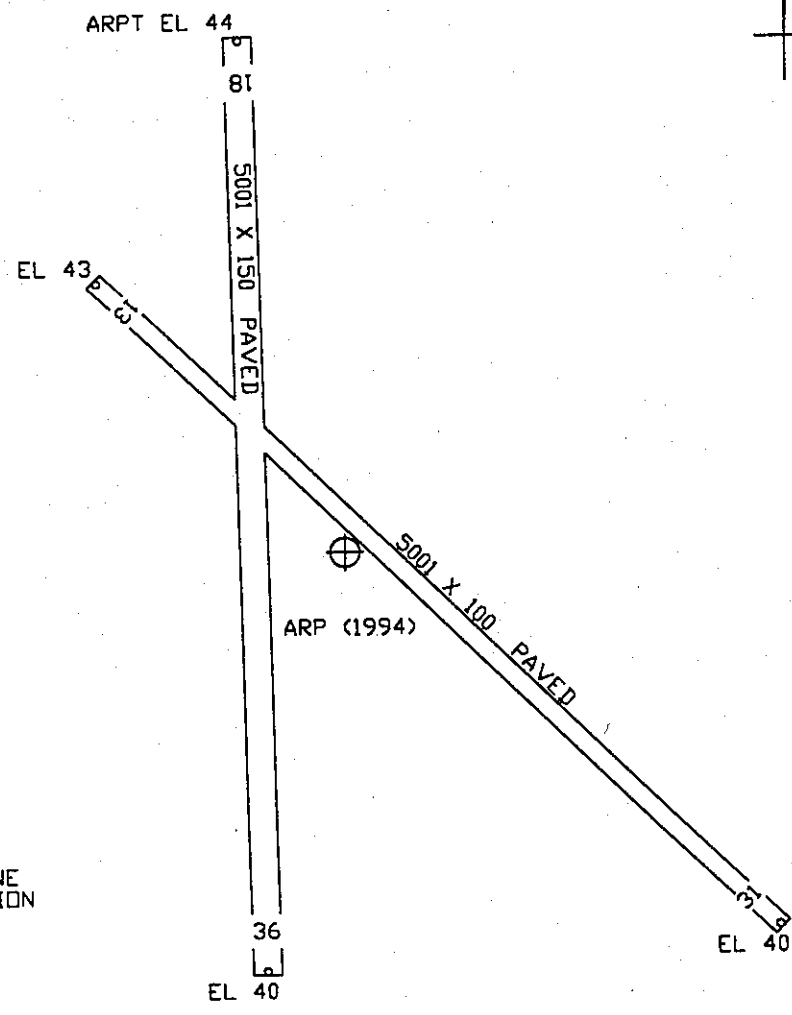
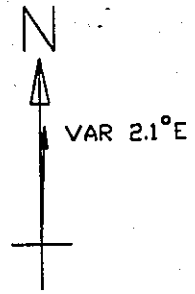
OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL GS	303133.08	-902504.99	1A	78		38	35	34	-4001		360R	34
ROD ON OL AMOM	303124.20	-902503.59	1A	78		38	35	34	-3103		475R	35
LTD WTEE	303118.81	-902513.53	1A	49		9	6	5	-2566		399L	6
GROUND	303056.91	-902503.10	1A	43		3	0	-1	-345		494R	2
OL ON LOC	303045.53	-902508.64	1A	48		8	5	4	800		0R	-10
ANT ON BLDG	303045.07	-902511.38	1A	66		26	23	22	844		240L	7
OL ON POLE	303043.34	-902510.24	1A	67		27	24	23	1020		142L	2
POLE	303043.23	-902502.03	1A	65		25	22	21	1037		576R	0
TREE	303028.43	-902503.56	1A	136		96	93	92	2532		430R	27
TREE	303026.65	-902509.20	1A	144		104	101	100	2707		65L	30

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AIRPORT ELEVATION 44

ARP 303115.488 -902503.434

OBJECT	LAT	LONG	A	EL	AGL	HAA	MAG BEARING	DISTANCE
OL ON VOR	303109.91	-902502.96	1A	57		13	17343	565
LTD WSK	303112.50	-902516.29	1A	65		21	25252	1164
POLE	303118.79	-902516.93	1A	63		19	28341	1227
HANGAR	303121.29	-902519.28	1A	67		23	29049	1505
ANT ON POLE	303111.94	-902522.52	1A	124		80	25547	1708
ROD ON OL APBN	303103.60	-902520.17	1A	96		52	22832	1894
OL ON BLDG	303056.48	-902502.67	1A	68		24	17553	1922
TREE	303137.94	-902455.51	1A	141		97	1453	2372
OL ANT	303050.56	-902459.14	1A	72		28	16924	2546
TREE	303042.93	-902458.74	1A	112		68	17047	3315
FLGPL	303058.06	-902430.76	1A	78		34	11932	3357
TREE	303042.55	-902518.74	1A	138		94	19948	3587
TREE	303138.50	-902536.31	1A	90		46	30651	3698
TREE	303037.35	-902458.70	1A	130		86	17145	3875
TREE	303036.09	-902518.04	1A	149		105	19541	4181
TREE	303043.12	-902430.35	1A	87		43	13623	4367
TREE	303201.93	-902455.82	1A	133		89	558	4739
TREE	303028.57	-902458.95	1A	135		91	17310	4756
TREE	303029.27	-902518.57	1A	146		102	19343	4853
TREE	303047.20	-902416.16	1A	143		99	12233	5027
TREE	303045.69	-902416.03	1A	140		96	12352	5124
TREE	303035.39	-902425.15	1A	126		82	13819	5256
TREE	303148.70	-902554.10	1A	154		110	30502	5558
TREE	303218.55	-902453.45	1A	151		107	542	6430
TREE	303222.87	-902456.80	1A	130		86	246	6833
OL ON TANK	303036.32	-902619.04	1A	192		148	23700	7707
TREE	303231.28	-902523.89	1A	156		112	34445	7864
ANT ON OL MCWV TWR	303029.15	-902741.62	1A	307	266	263	24913	14607



TOUCHDOWN ZONE RUNWAY ELEVATION	
13	43
31	42
18	44
36	43

HAMMOND MUNICIPAL AIRPORT
 HAMMOND, LOUISIANA
 (NOT TO SCALE)
 (ELEVATIONS AND DISTANCES IN FEET)