

OBSTRUCTION DATA SHEET

ODS 208
CRAIG MUNICIPAL AIRPORT
JACKSONVILLE, FLORIDA

DIGITIZED FROM

OC 208
SURVEYED DECEMBER 1993
6TH 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.

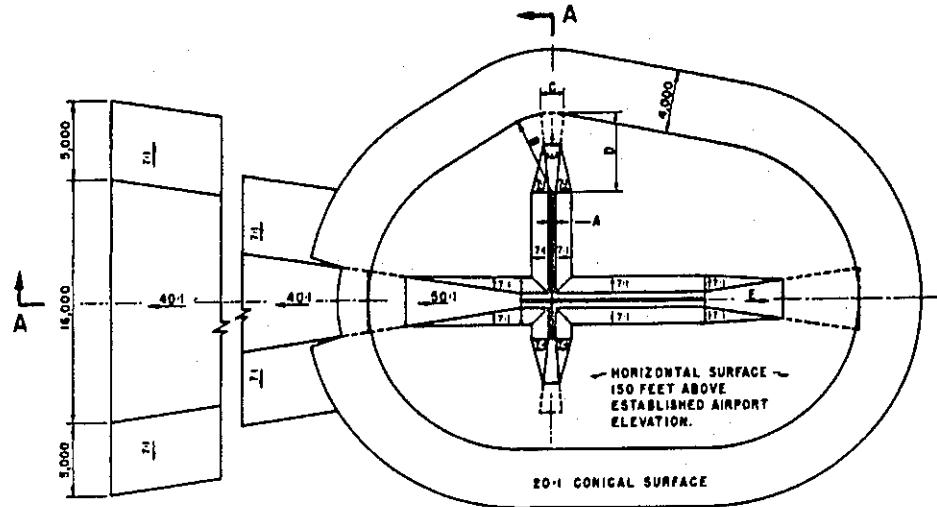
ODS information is arranged as follows:

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.

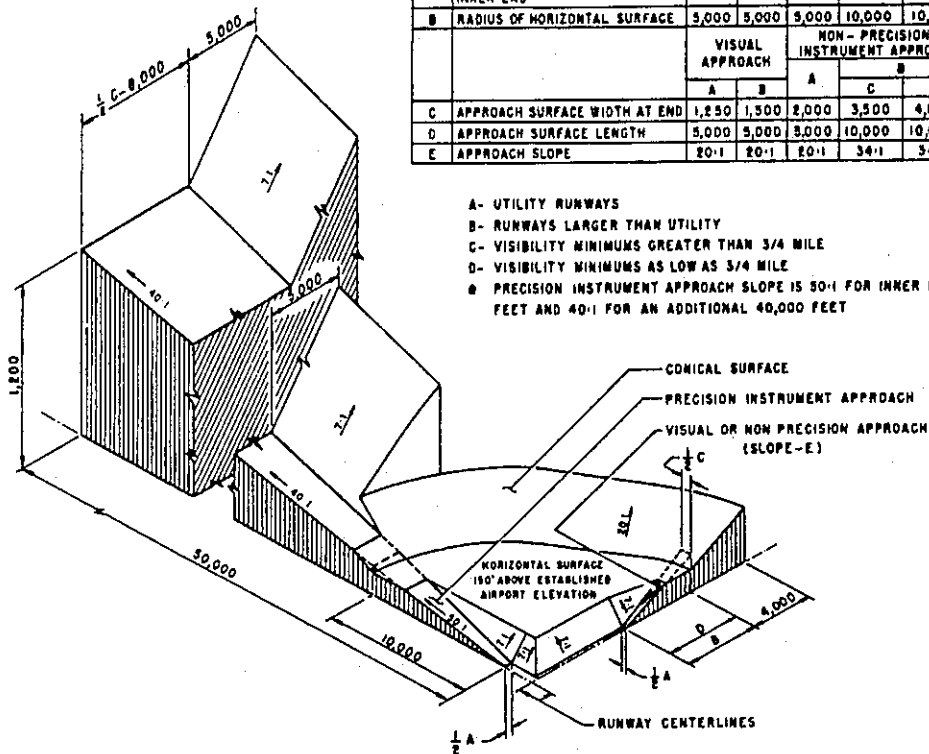
The FAR-77 imaginary approach surfaces for which the obstruction surveys were performed are coded in the ODS as follows:

- 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	5,000	5,000	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	16,000
D	APPROACH SURFACE LENGTH	5,000	5,000	3,000	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 30:1 FOR INNER 10,000 FEET AND 40:1 FOR AN ADDITIONAL 40,000 FEET

ISOMETRIC VIEW OF SECTION A-A

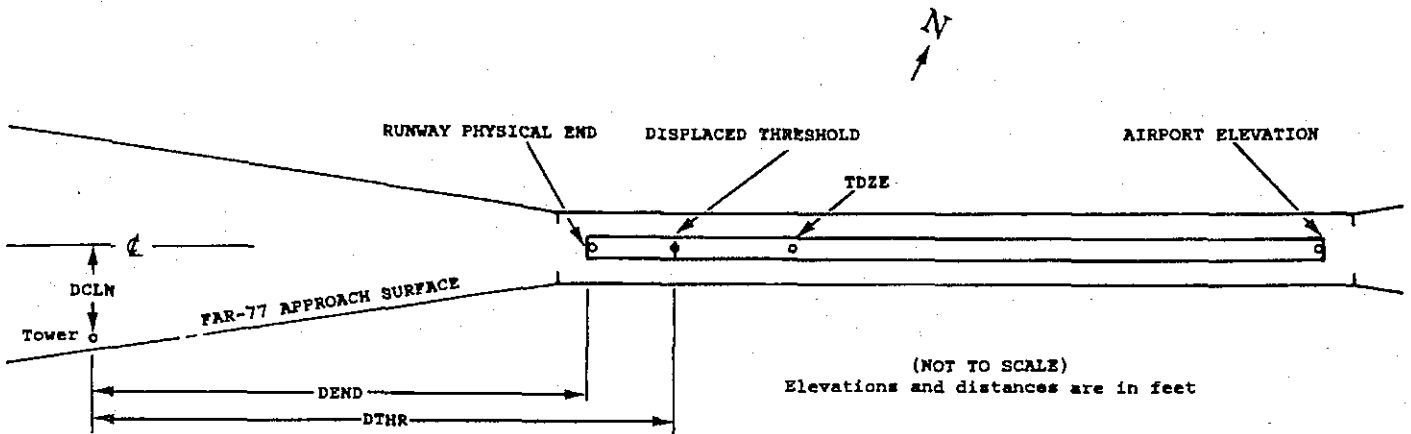
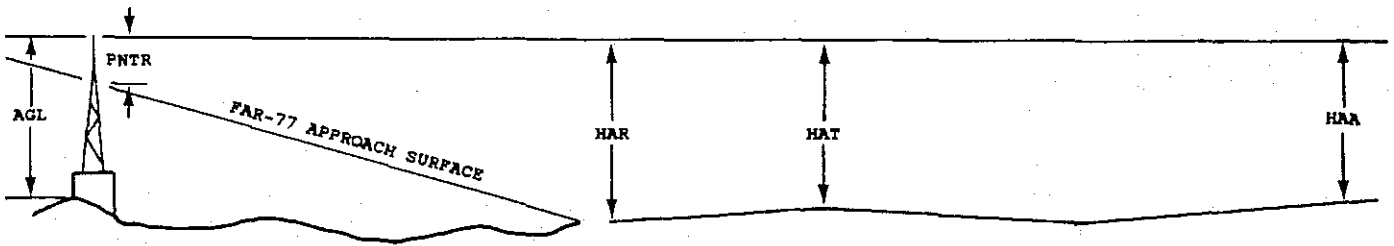
FAR-77 CIVIL AIRPORT
IMAGINARY SURFACES

ANNOTATION OF ODS DATA FORMAT

OC XXXX

AIRPORT ELEVATION XXXX

1	2	3	4	4	5	6	7	7	8	9	10	11	11	11	12	12	12	13
X	X	XXXX/XXXX	XXXXXX.XXX	XXXXXX.XXX	XXXXXX	XXXX/XXXX	XXXXXX.XXX	XXXXXX.XXX	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
XXXXXXXXXXXX			XXXXXX.XXX	XXXXXX.XXX	XX	XXXX	XXXX	XXXX	XXX	XXX	XXX	XXX	XXX	XXXXX	XXXXX	XXXX	XXXX	XXXX
XXXXXXXXXXXX			XXXXXX.XXX	XXXXXX.XXX	XX	XXXX	XXXX	XXXX	XXX	XXX	XXX	XXX	XXX	XXXXX	XXXXX	XXXX	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 42

14 C 33/ 41 302037.583 -813108.198 1350044.

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL GS	302013.21	-813045.35	1A	82		49	41	40	-3157		325R	40
OL ON AMOM	302013.49	-813045.98	1A	63		30	22	21	-3098		344R	22
GROUND	302037.22	-813112.03	1A	35		2	-6	-7	212		263R	2
BUSH	302035.77	-813113.90	1A	53		20	12	11	224		483R	19
SIGN	302040.98	-813108.67	1A	36		3	-5	-6	272		213L	1
GROUND	302037.27	-813113.95	1A	44		11	3	2	334		378R	7
TREE	302044.10	-813108.74	1A	57		24	16	15	499		431L	15
OL ON LOC	302041.08	-813112.23	1A	43		10	2	1	500		OR	1
ANT ON BLDG	302042.89	-813110.25	1A	52		19	11	10	506		252L	10
TREE	302039.68	-813119.09	1A	92		59	51	50	825		525R	41
TREE	302042.01	-813122.09	1A	101		68	60	59	1177		545R	39
TREE	302044.64	-813124.33	1A	100		67	59	58	1503		496R	29
TREE	302048.18	-813123.99	1A	85		52	44	43	1735		221R	7
ROAD (N)	302051.98	-813124.81	1A	50		17	9	8	2058		1R	-38
TREE	302055.52	-813122.40	1A	95		62	54	53	2161		401L	4
TREE	302057.09	-813121.48	1A	99		66	58	57	2217		570L	7
TREE	302059.07	-813120.65	1A	98		65	57	56	2307		763L	3
TREE	302055.39	-813127.03	1A	98		65	57	56	2439		105L	-1

32 PIR 41/ 42 302009.528 -813035.869 3150100.

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON AMOM	302013.49	-813045.98	1A	63		22	21	21	-909		344L	22
ROD ON OL GS	302013.21	-813045.35	1A	82		41	40	40	-850		325L	40
TREE	302006.93	-813024.88	1A	60		19	18	18	867		495R	6
TREE	302004.72	-813024.44	1A	63		22	21	21	1052		365R	5
TREE	302003.07	-813024.36	1A	64		23	22	22	1174		252R	3
TREE	301950.38	-813013.37	1A	116		75	74	74	2762		27R	24
TREE	301946.92	-813015.79	1A	125		84	83	83	2859		370L	31
TREE	301954.95	-813006.08	1A	128		87	86	86	2887		806R	33
TREE	301953.11	-813007.13	1A	124		83	82	82	2954		609R	28

000208

AIRPORT ELEVATION 42

5 SUPLC 41/ 41 301944.017 -813108.155 445943.

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	301935.80	-813124.54	1A	119		78	78	77	1603		429L	37
TREE	301934.90	-813124.36	1A	115		74	74	73	1656		353L	31
ROAD (N)	301930.73	-813123.27	1A	55		14	14	13	1886		12R	-35
POLE	301928.55	-813121.96	1A	87		46	46	45	1960		249R	-6
TREE	301930.16	-813124.39	1A	94		53	53	52	1996		16L	0

23 SUPLC 41/ 41 302012.018 -813035.877 2245959.

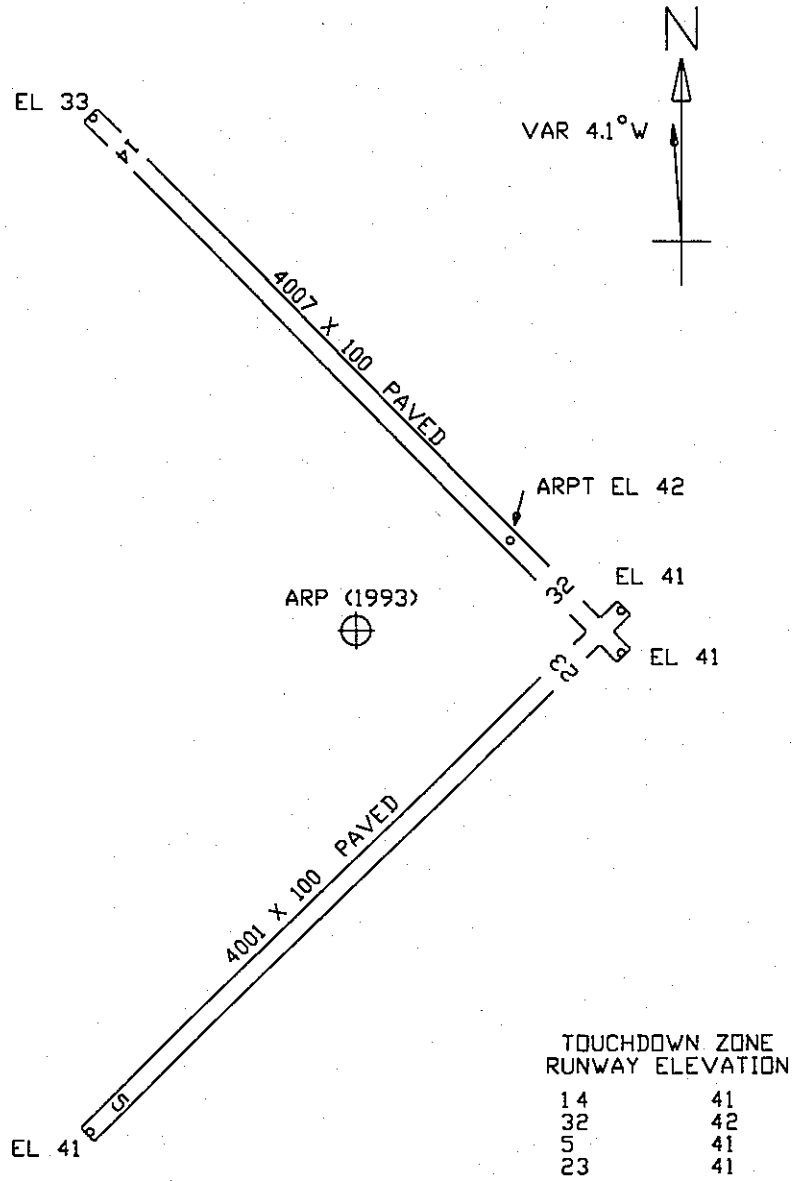
OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	302026.20	-813021.35	1A	116		75	75	74	1914		113R	24
TREE	302024.28	-813018.79	1A	122		81	81	80	1935		183L	30
TREE	302027.72	-813022.57	1A	118		77	77	76	1946		297R	26
TREE	302024.12	-813015.59	1A	124		83	83	82	2122		392L	26
TREE	302028.94	-813019.20	1A	132		91	91	90	2242		175R	31

OC0208

AIRPORT ELEVATION 42

ARP 302010.798 -813052.025

OBJECT	LAT	LONG	A	EL	AGL	HAA	MAG BEARING	DISTANCE
ANT ON OL ATCT	302011.80	-813054.59	1A	122		80	29823	246
LTD WSK	302011.87	-813049.07	1A	64		22	7130	281
TREE	302001.42	-813041.23	1A	113		71	13909	1339
TREE	301959.95	-813039.14	1A	104		62	13814	1573
VORTAC	302019.95	-813035.77	1A	76		34	6107	1698
ANT ON POLE	302020.42	-813035.35	1A	82		40	6027	1755
TREE	301950.72	-813053.61	1A	117		75	18801	2033
TREE	301950.78	-813055.52	1A	105		63	19242	2046
TREE	302036.40	-813054.67	1A	106		64	35858	2596
TREE	302009.63	-813020.38	1A	126		84	9632	2776
TREE	302006.92	-813018.02	1A	119		77	10135	3005
TREE	302018.87	-813017.65	1A	130		88	7856	3120
TREE	301941.17	-813103.13	1A	104		62	20206	3147
TREE	302031.46	-813023.06	1A	143		101	5439	3286
TREE	301946.58	-813024.06	1A	119		77	13903	3463
TREE	302003.13	-813013.48	1A	120		78	10700	3466
TREE	301936.80	-813108.25	1A	94		52	20635	3718
TREE	302051.81	-813112.44	1A	94		52	34045	4513
POLE	301928.96	-813116.16	1A	85		43	21040	4727
TREE	301912.95	-813129.96	1A	133		91	21344	6724
ANT ON OL BLDG	301932.32	-813300.17	1A	264	209	222	25501	11884
TRMSN TWR	302205.98	-813015.81	1A	160		118	1920	12062
TRMSN TWR	302206.22	-813005.78	1A	176		134	2315	12344



CRAIG MUNICIPAL AIRPORT
 JACKSONVILLE, FLORIDA
 <NOT TO SCALE>
 <ELEVATIONS AND DISTANCES IN FEET>