

OBSTRUCTION DATA SHEET

ODS 5572
HARRELL FIELD
CAMDEN, ARKANSAS

DIGITIZED FROM

OC 5572
SURVEYED FEBRUARY 1994
2ND 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.

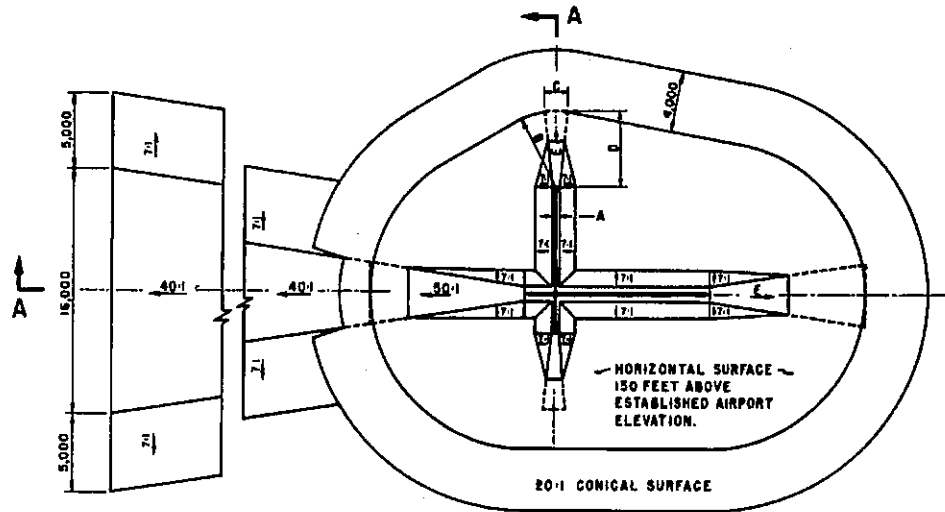
ODS information is arranged as follows:

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:

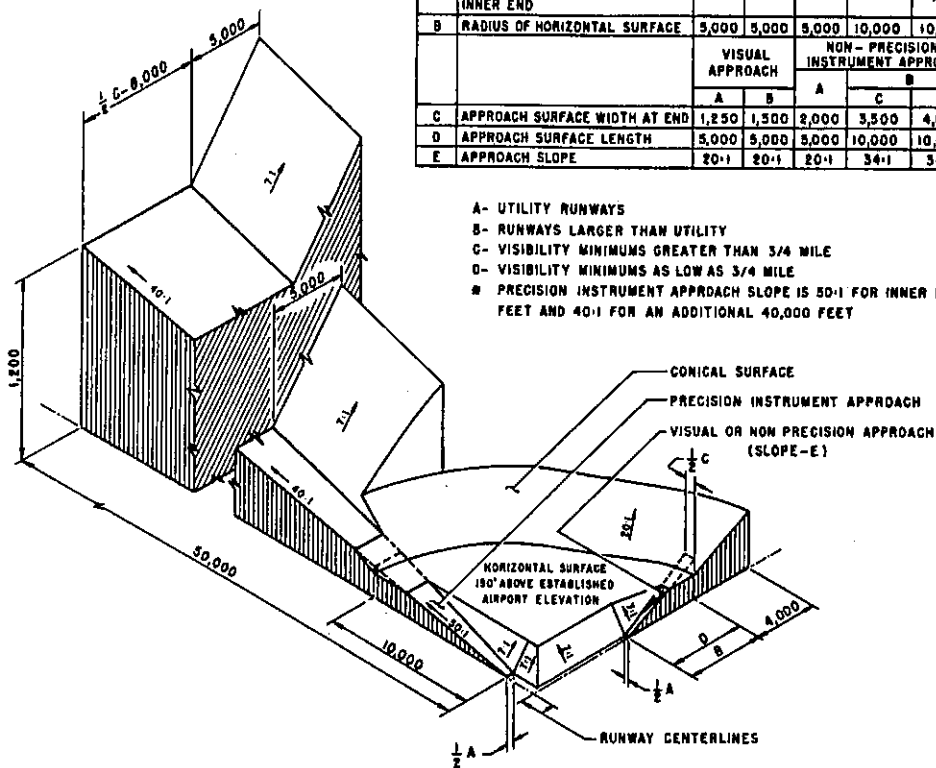
A(V) Utility runway - visual approach only
A(NP) Utility runway - nonprecision instrument approach
B(V) Nonutility runway - visual approach only
C Nonutility runway - nonprecision instrument
approach with visibility minimums greater than
3/4 mile
D Nonutility runway- nonprecision instrument approach
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
C	APPROACH SURFACE WIDTH AT END	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	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

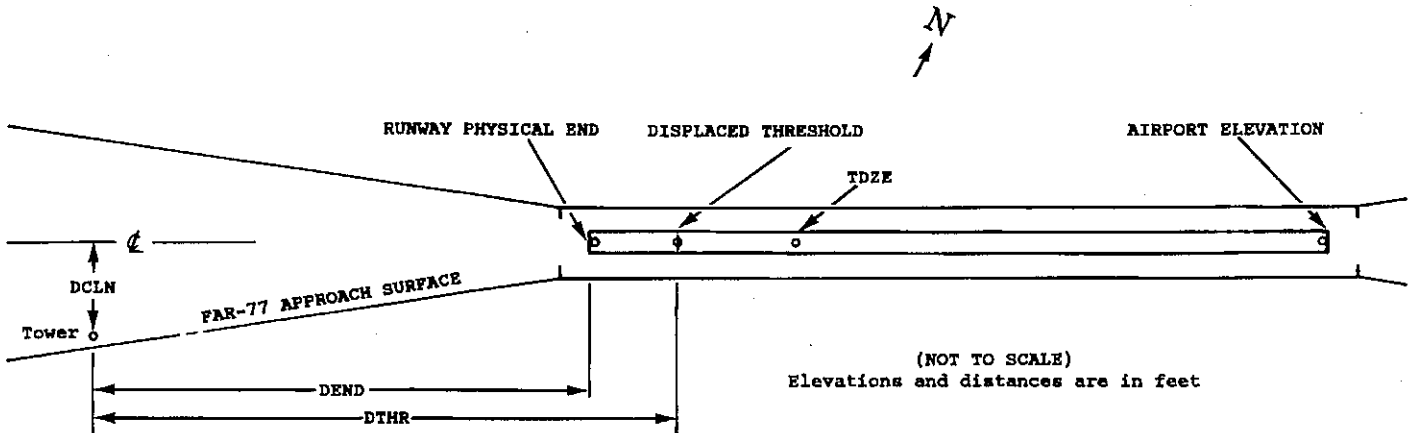
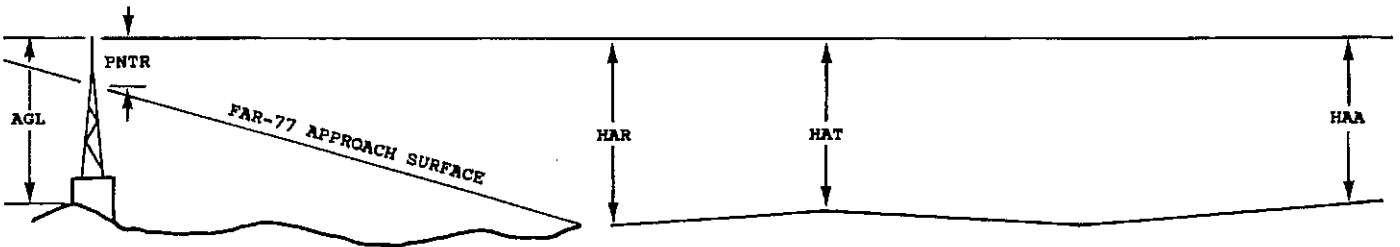
4

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
XXXXXXXXXXXX			XXXXXX.XXX	XXXXXX.XXX	XX XXXX XXXX	XXX	XXX	XXX	XXXX	XXXX	XXXX	XXX	XXX	XXX	XXXXX	XXXXX	XXXX	XXXX
XXXXXXXXXXXX			XXXXXX.XXX	XXXXXX.XXX	XX XXXX XXXX	XXX	XXX	XXX	XXXX	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 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).

OC5572

AIRPORT ELEVATION 130

36 C 123/ 124 333650.320 -924554.278 90347.

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
BUSH	333750.23	-924544.80	1A	141		18	17	11	-6106		163L	12
BUSH	333744.52	-924541.89	1A	142		19	18	12	-5575		171R	14
GROUND	333740.68	-924542.28	1A	131		8	7	1	-5187		200R	3
TREE	333738.61	-924547.36	1A	142		19	18	12	-4913		192L	15
GROUND	333733.45	-924548.79	1A	129		6	5	-1	-4378		228L	3
TREE	333720.09	-924546.70	1A	127		4	3	-3	-3072		159R	4
BUSH	333714.91	-924551.45	1A	132		9	8	2	-2492		155L	8
BUSH	333707.75	-924548.76	1A	131		8	7	1	-1814		183R	7
TREE	333655.55	-924550.76	1A	136		13	12	6	-569		211R	13
ROAD (N)	333643.52	-924555.51	1A	136		13	12	6	695		5R	-1
TREE	333642.20	-924554.45	1A	165		42	41	35	813		115R	24
TREE	333641.49	-924555.40	1A	161		38	37	31	896		47R	18
TREE	333639.98	-924551.82	1A	181		58	57	51	999		370R	35
TREE	333637.68	-924601.31	1A	178		55	54	48	1355		386L	21
TREE	333636.68	-924555.98	1A	157		34	33	27	1384		75R	-1
TREE	333635.35	-924601.48	1A	179		56	55	49	1590		364L	15
TREE	333631.94	-924601.43	1A	178		55	54	48	1930		305L	4
TREE	333628.41	-924605.00	1A	185		62	61	55	2330		547L	-1
TREE	333624.50	-924552.77	1A	211		88	87	81	2557		537R	19
TREE	333624.08	-924557.13	1A	207		84	83	77	2658		180R	12
TREE	333617.64	-924556.09	1A	215		92	91	85	3286		369R	1
TREE	333603.94	-924606.90	1A	193		70	69	63	4798		316L	-65

OC5572

AIRPORT ELEVATION 130

18 C 130/ 130 333753.834 -924542.166 1890354.

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	333655.55	-924550.76	1A	136		6	6	6	-5932		211L	13
BUSH	333707.75	-924548.76	1A	131		1	1	1	-4687		183L	7
BUSH	333714.91	-924551.45	1A	132		2	2	2	-4009		155R	8
TREE	333720.09	-924546.70	1A	127		-3	-3	-3	-3429		159L	4
GROUND	333733.45	-924548.79	1A	129		-1	-1	-1	-2123		228R	3
TREE	333738.61	-924547.36	1A	142		12	12	12	-1588		192R	15
GROUND	333740.68	-924542.28	1A	131		1	1	1	-1314		200L	3
BUSH	333744.52	-924541.89	1A	142		12	12	12	-926		171L	14
BUSH	333750.23	-924544.80	1A	141		11	11	11	-395		163R	12
TREE	333757.07	-924539.32	1A	138		8	8	8	361		186L	4
TREE	333757.71	-924543.42	1A	144		14	14	14	370		167R	9
TREE	333801.47	-924544.38	1A	163		33	33	33	732		306R	18
TREE	333802.56	-924544.45	1A	165		35	35	35	841		330R	17
TREE	333814.88	-924543.88	1A	209		79	79	79	2078		478R	24
TREE	333816.94	-924532.81	1A	209		79	79	79	2431		413L	14
TREE	333818.95	-924535.93	1A	214		84	84	84	2590		121L	14
TREE	333819.66	-924539.14	1A	216		86	86	86	2618		159R	15
TREE	333827.16	-924535.73	1A	224		94	94	94	3412		6L	0
TREE	333840.39	-924538.65	1A	237		107	107	107	4694		448R	-25

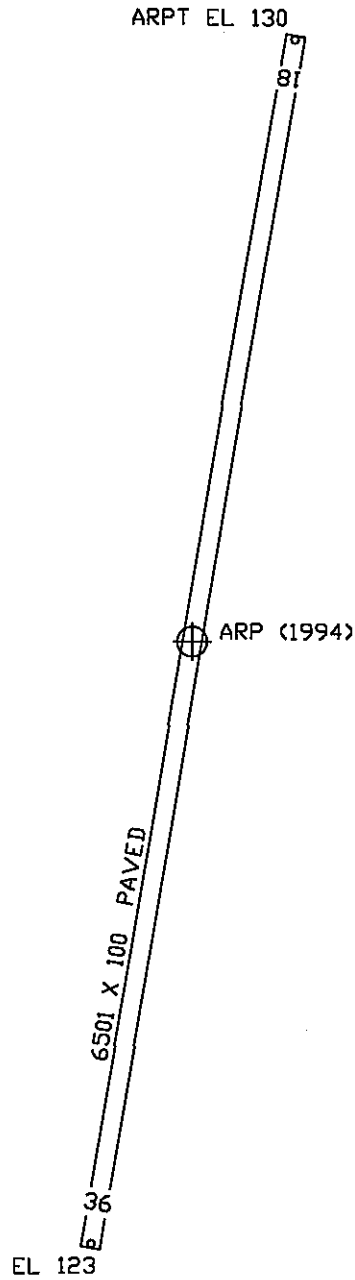
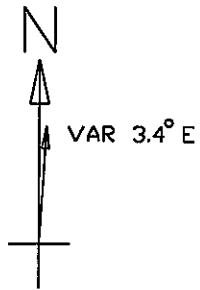
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AIRPORT ELEVATION 130

ARP 333722.077 -924548.223

OBJECT	LAT	LONG	A	EL	AGL	HAA	MAG	BEARING	DISTANCE
TREE	333722.83	-924544.48	1A	136		6	7305		325
TREE	333731.06	-924542.89	1A	145		15	2302		1014
TREE	333731.23	-924554.68	1A	184		54	32603		1074
TREE	333732.16	-924536.73	1A	189		59	4013		1409
OL ON WSK	333707.42	-924556.39	1A	155		25	20136		1634
TREE	333740.60	-924541.11	1A	156		26	1423		1967
TREE	333742.91	-924552.35	1A	202		72	34710		2134
TREE	333658.93	-924549.02	1A	141		11	17815		2341
TREE	333744.57	-924535.58	1A	197		67	2147		2513
ANT ON AMOM	333657.13	-924601.94	1A	182		52	20118		2776
BUSH	333652.94	-924550.02	1A	131		1	17933		2949
TREE	333751.51	-924551.00	1A	209		79	35204		2984
OL ON APBN	333654.91	-924606.97	1A	184		54	20636		3171
TREE	333753.56	-924538.58	1A	151		21	1058		3285
BUSH	333648.82	-924550.83	1A	128		-2	18021		3369
TREE	333755.94	-924545.70	1A	173		43	9		3430
OL ON POLE	333650.04	-924602.51	1A	182		52	19703		3457
TREE	333756.51	-924549.42	1A	196		66	35455		3482
TREE	333756.57	-924538.04	1A	148		18	1028		3591
TREE	333757.76	-924545.31	1A	177		47	30		3615
TREE	333758.72	-924545.91	1A	185		55	35937		3709
OL ON POLE	333647.13	-924603.49	1A	182		52	19640		3761
TREE	333758.07	-924533.72	1A	193		63	1513		3839
POLE	333643.23	-924601.07	1A	165		35	19203		4074
TREE	333643.02	-924603.42	1A	202		72	19437		4151
TREE	333803.21	-924545.36	1A	201		71	35955		4165
TREE	333641.53	-924601.04	1A	180		50	19124		4239
TREE	333640.09	-924550.10	1A	171		41	17844		4247
TREE	333805.27	-924545.94	1A	208		78	35907		4370
TREE	333817.29	-924545.69	1A	213		83	35847		5585
TREE	333817.39	-924529.50	1A	205		75	1224		5811
TREE	333623.95	-924551.69	1A	213		83	17927		5882

97
108



TOUCHDOWN ZONE RUNWAY ELEVATION	
36	124
18	130

HARRELL FIELD
 CAMDEN, ARKANSAS
 <NOT TO SCALE>
 <ELEVATIONS AND DISTANCES IN FEET>

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