OBSTRUCTION DATA SHEET

ODS 5385
GWINNETT COUNTY - BRISCOE AIRPORT
LAWRENCEVILLE, GEORGIA

DIGITIZED FROM

OC 5385
SURVEYED FEBRUARY 1992
1ST EDITION

HORIZONTAL DATUM NAD83
VERTICAL DATUM NGVD29

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FOR THE FEDERAL AVIATION ADMINISTRATION

ATTENTION

See SPECIAL NOTICES in "Dates of Latest Editions, Airport Obstruction Charts - Obstruction Data Sheets," for possible corrections. National Oceanic and Atmospheric Administration (NOAA) publications are available through NOAA Distribution Branch (N/CG33), National Ocean Service, Riverdale, MD 20737. Telephone: 301-436-6990

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).

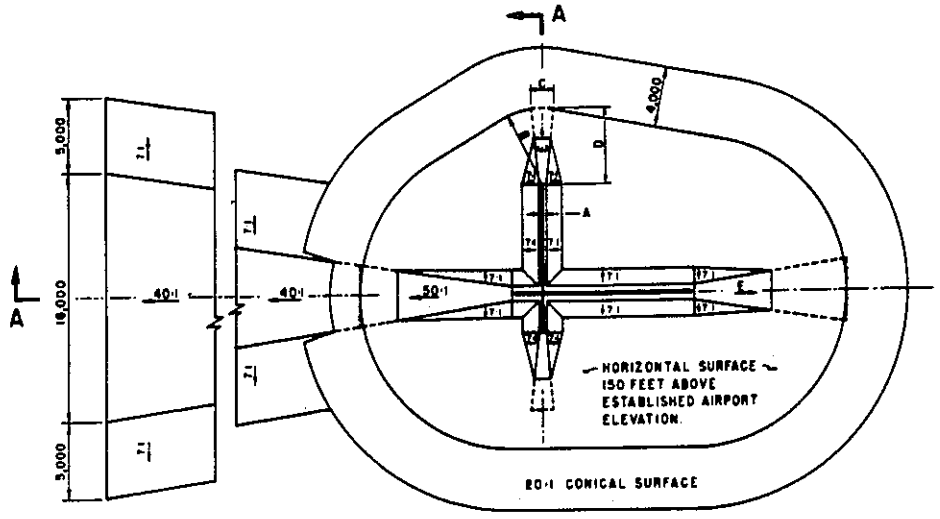
2. All objects not included in "1" above are listed with the Airport Reference Point (ARP).

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:

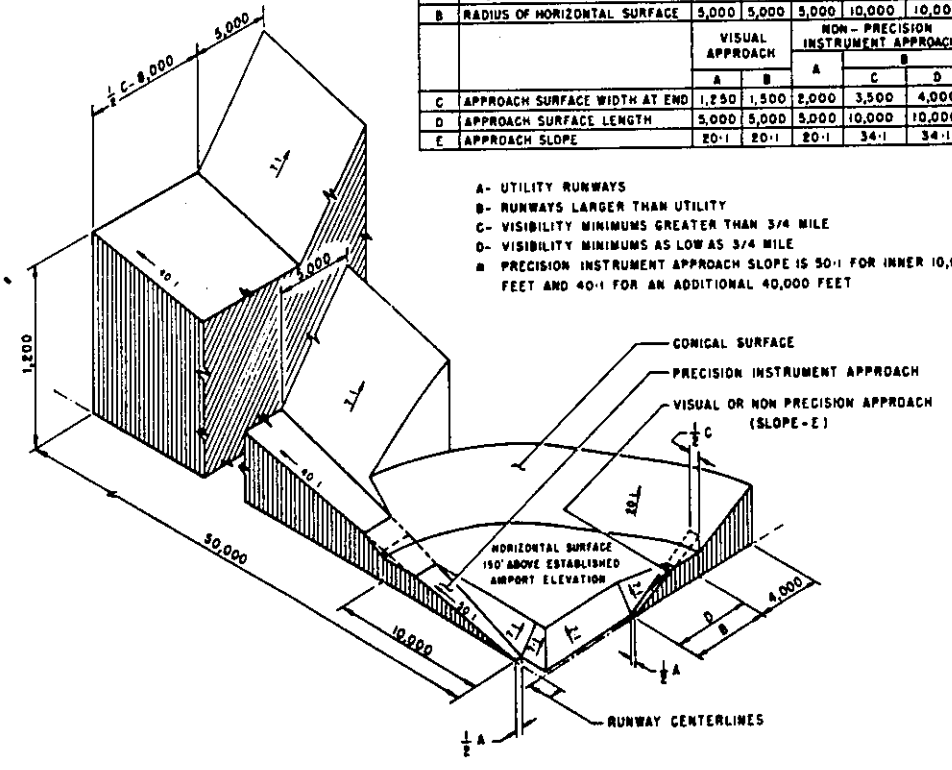
A(V) ..... Utility runway - visual approach only
A(NP) .... Utility runway - nonprecision instrument approach
B(V) ..... Nonutility runway - visual approach only
C .... Nonutility runway - nonprecision instrument approach with visibility minimums greater than 3/4 mile
D .... Nonutility runway- nonprecision 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	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	a
E	APPROACH SLOPE	20:1	20:1	20:1	34:1	34:1	a

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
a 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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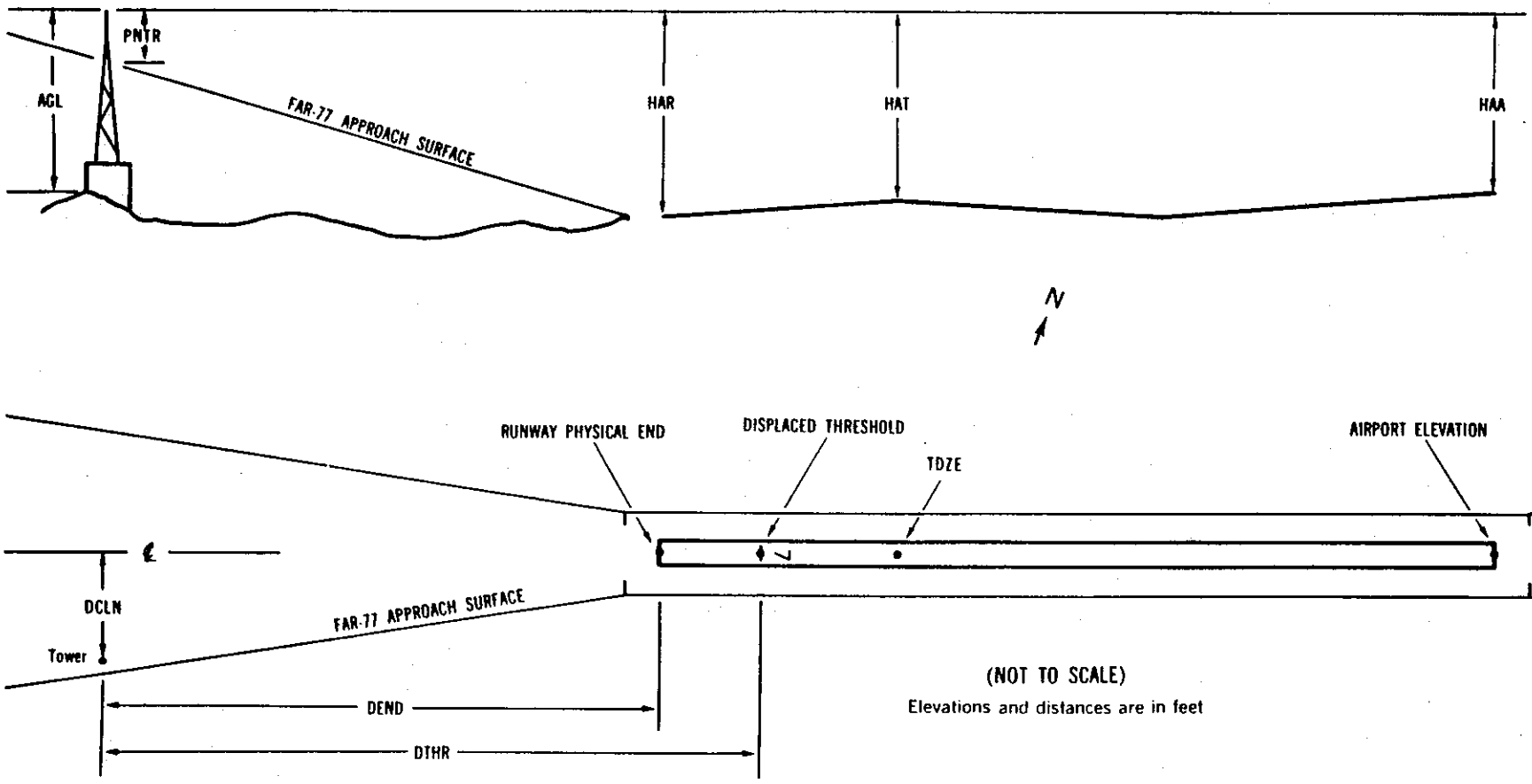


(NOT TO SCALE)

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 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 displace threshold

8 Accuracy codes:

Horizontal	Vertical
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 displace 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 PTNR - Penetration of indicated FAR-77 approach or primary surface (See footnote 2).

OC5385

AIRPORT ELEVATION 1061

7 C 1061/1061 335827.937 -835816.449 634100.

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
GROUND	335854.21	-835722.79	1A	1035		-26	-26	-26	-5227		378L	4
TREE	335851.22	-835732.23	1A	1042		-19	-19	-19	-4381		459L	12
TREE	335848.42	-835739.67	1A	1040		-21	-21	-21	-3694		483L	9
GROUND	335838.82	-835736.66	1A	1037		-24	-24	-24	-3491		500R	4
TREE	335817.14	-835826.52	1A	1159		98	98	98	1244		602R	67
POLE	335822.35	-835831.16	1A	1110		49	49	49	1361		43L	15
ROD ON POLE	335818.90	-835832.06	1A	1129		68	68	68	1583		236R	27
TREE	335826.34	-835838.78	1A	1157		96	96	96	1757		689L	50
ANTENNA	335819.29	-835835.30	1A	1151		90	90	90	1810		80R	43
TREE	335824.36	-835840.84	1A	1154		93	93	93	2001		587L	40
ANTENNA	335821.23	-835845.24	1A	1159		98	98	98	2474		468L	31
ROD ON POLE	335812.46	-835840.80	1A	1151		90	90	90	2531		493R	21
TREE	335815.12	-835842.83	1A	1159		98	98	98	2566		177R	28
TREE	335816.65	-835845.03	1A	1166		105	105	105	2663		44L	33

25 PIR 1031/1038 335854.246 -835712.585 2434136.

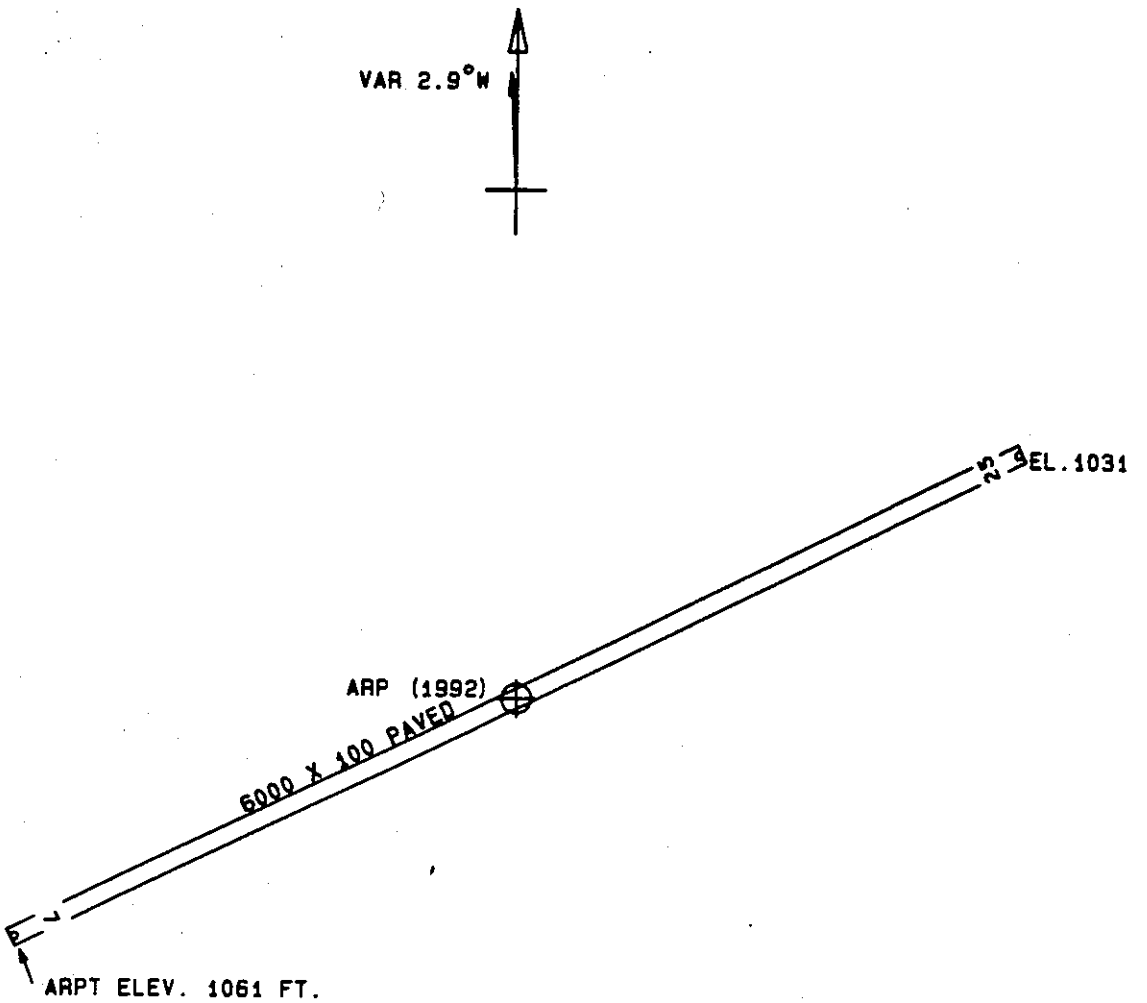
OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
GROUND	335838.82	-835736.66	1A	1037		6	-1	-24	-2509		500L	4
TREE	335848.42	-835739.67	1A	1040		9	2	-21	-2306		483R	9
TREE	335851.22	-835732.23	1A	1042		11	4	-19	-1619		459R	12
GROUND	335854.21	-835722.79	1A	1035		4	-3	-26	-772		378R	4
TREE	335902.28	-835706.71	1A	1061		30	23	0	803		509R	18
TREE	335859.01	-835658.81	1A	1069		38	31	8	1253		83L	17
TREE	335855.30	-835653.36	1A	1071		40	33	10	1498		622L	14
ROD ON FLOODLIGHT	335859.66	-835641.09	1A	1104		73	66	43	2620		685L	24
TREE	335911.92	-835646.80	1A	1118		87	80	57	2738		639R	36
ROD ON FLOODLIGHT	335904.30	-835632.84	1A	1116		85	78	55	3450		572L	20
TREE	335911.36	-835624.29	1A	1114		83	76	53	4412		251L	-1
TREE	335918.98	-835624.38	1A	1144		113	106	83	4747		443R	22
TREE	335926.77	-835552.70	1A	1185		154	147	124	7487		34L	8

OC5385

AIRPORT ELEVATION 1061

ARP 335841.092 -835744.518

OBJECT	LAT	LONG	A	EL	AGL	HAA	MAG BEARING	DISTANCE
OL ON LTD WINDSOCK	335845.48	-835747.38	1A	1048		-13	33419	505
PIPE	335837.42	-835735.98	1A	1056		-5	12012	810
TREE	335831.31	-835736.12	1A	1144		83	14719	1216
TREE	335823.65	-835755.99	1A	1152		91	21137	2010
TREE	335820.86	-835800.51	1A	1158		97	21616	2448
TREE	335859.62	-835725.22	1A	1097		36	4350	2480
TREE	335847.75	-835708.46	1A	1099		38	8024	3110
TREE	335851.51	-835701.35	1A	1092		31	7644	3784
TREE	335907.69	-835710.63	1A	1122		61	4936	3921
ROD ON POLE	335814.89	-835821.16	1A	1152		91	23215	4066
ROD ON POLE	335814.90	-835823.67	1A	1155		94	23408	4229
APBN ON OL WATER TANK	335809.31	-835817.49	1B	1251		190	22344	4246
OL POLE	335828.33	-835832.85	1A	1128		67	25519	4270
TREE	335827.53	-835837.18	1A	1149		88	25543	4642
TREE	335829.96	-835839.06	1A	1156		95	25908	4729
STACK	335813.33	-835831.59	1A	1194		133	23736	4857
OL TOWER	335914.74	-835825.74	1A	1280	206	219	31719	4859
ANTENNA ON OL MAST	335906.90	-835838.12	1A	1250		189	30255	5213
TRANSMISSION TOWER	335932.55	-835806.08	1B	1197		136	34339	5509
TREE	335913.46	-835651.03	1A	1106		45	5654	5566
ROD ON FLOODLIGHT	335857.84	-835637.40	1A	1103		42	7613	5899
TRANSMISSION TOWER	335935.49	-835714.77	1B	1155		94	2723	6042
TREE	335916.53	-835644.96	1A	1117		56	5721	6163
MAST	335816.16	-835915.80	1A	1268		207	25445	8090
TREE	335903.49	-835611.51	1A	1154		93	7646	8153
ANTENNA ON OL TOWER	335730.49	-835833.74	1A	1249		188	21303	8253
ANTENNA ON OL MAST	335639.21	-835740.42	1A	1399	384	338	18117	12324



TOUCHDOWN ZONE RUNWAY	ELEVATION
7	1061
25	1038

GWINNETT COUNTY - BRISCOE FIELD

LAWRENCEVILLE, GEORGIA

(NOT TO SCALE)