OBSTRUCTION DATA SHEET

ODS 5570
JACKSONVILLE INTERNATIONAL AIRPORT
JACKSONVILLE, FLORIDA

DIGITIZED FROM

OC 5570
SURVEYED JANUARY 1992
8TH EDITION

HORIZONTAL DATUM NAD83
VERTICAL DATUM NGVD29

PREPARED AND DISTRIBUTED BY
THE NATIONAL OCEAN SERVICE
U.S. DEPARTMENT OF COMMERCE
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).

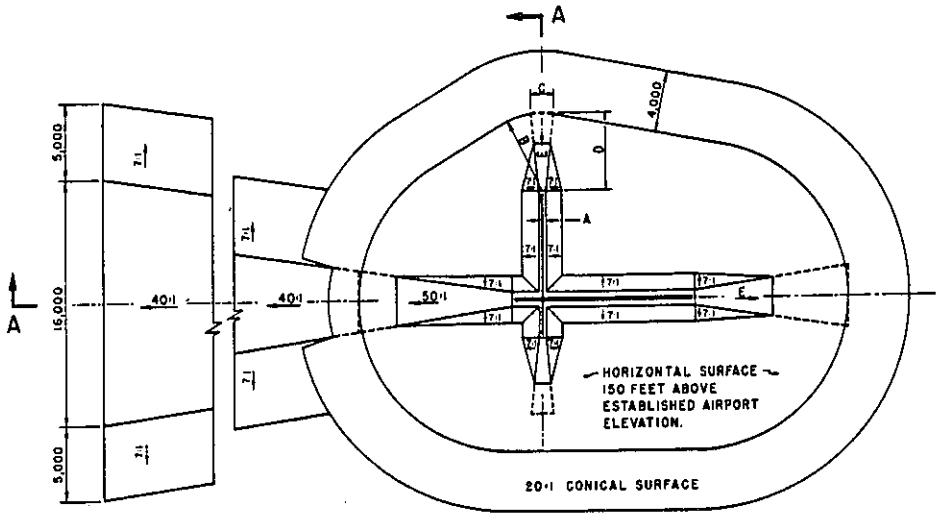
2. All objects not included in "1" above are listed with the Airport Reference Point (ARP).

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:

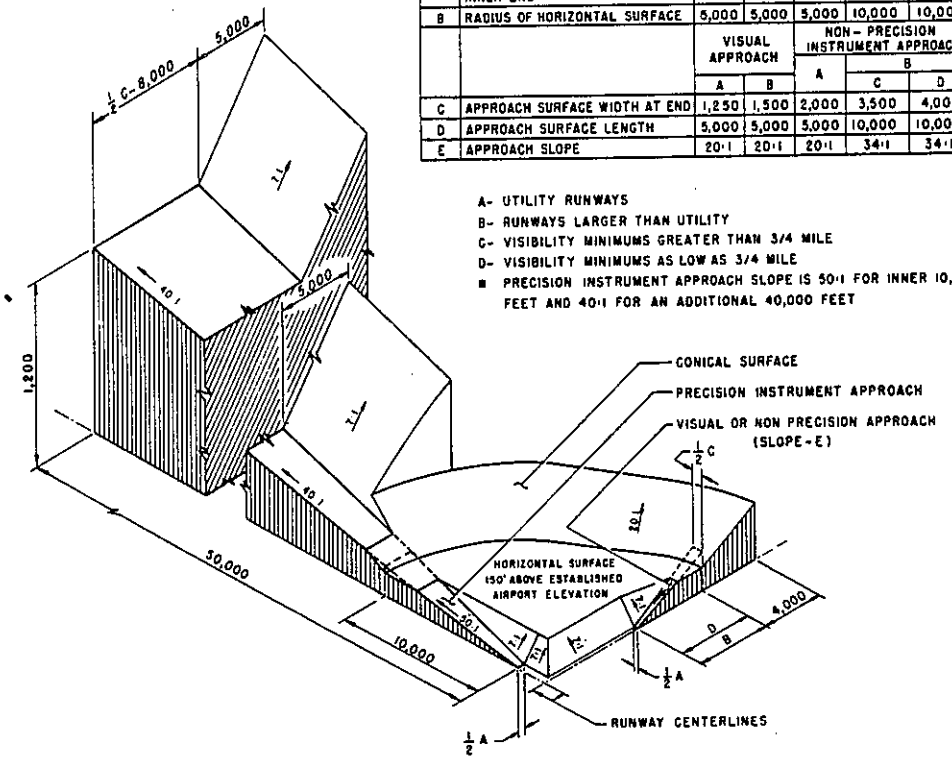
A(V) ..... Utility runway - visual approach only
A(NP) .... Utility runway - nonprecision instrument approach
B(V) ..... Nonutility runway - visual approach only
C ..... Nonutility runway - nonprecision instrument approach with visibility minimums greater than 3/4 mile
D ..... Nonutility runway- nonprecision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

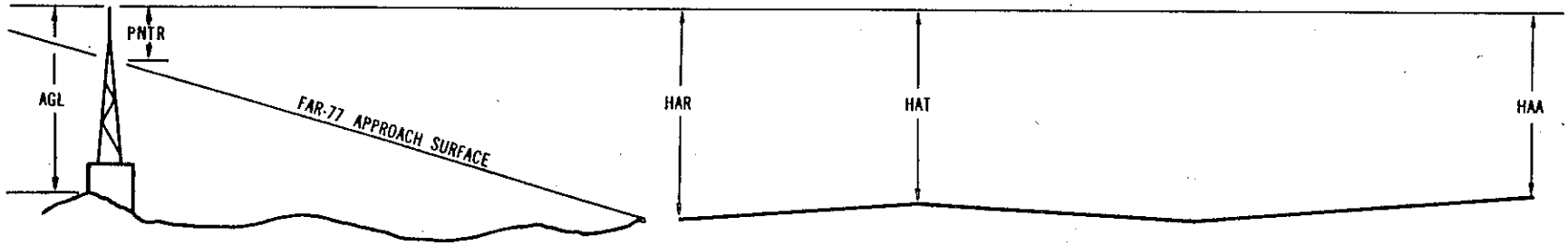
ANNOTATION OF ODS DATA FORMAT

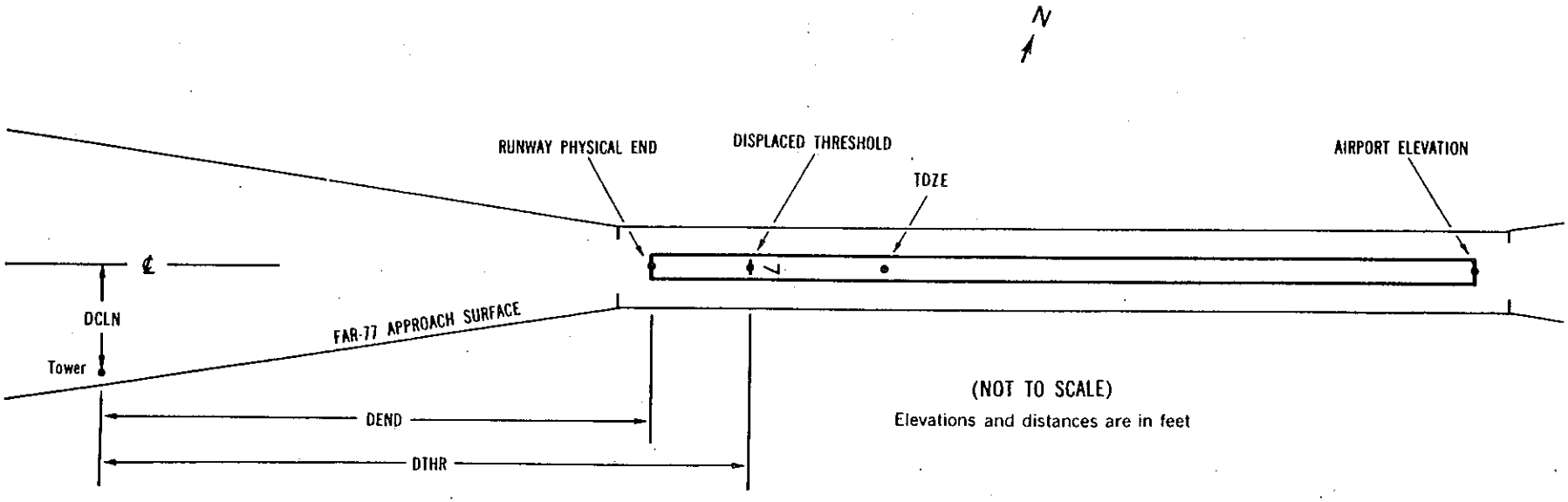
OC XXXX

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]
XXXXXXXXXXX			XXXXXX.XXX	XXXXXXX.XXX	XX	XXXX	XXXX	XXX	XXX	XXX	XXXXX	XXXXX	XXXX	XXXX
XXXXXXXXXXX			XXXXXX.XXX	XXXXXXX.XXX	XX	XXXX	XXXX	XXX	XXX	XXX	XXXXX	XXXXX	XXXX	XXXX

****





(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 <u>appearing on the OC</u> 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).

OC5570

AIRPORT ELEVATION 30

13 PIR 28/ 28 302931.798 -814203.024 3103207.

OBJECT	LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	302838.69	-814059.74	1A	66		38	38	36	-7696		478R	41
TREE	302842.22	-814103.45	1A	79		51	51	49	-7217		419R	54
LIGHTED WINDSOCK	302852.63	-814106.11	1A	33		5	5	3	-6356		230L	8
TREE	302849.48	-814112.34	1A	82		54	54	52	-6149		367R	57
TREE	302856.26	-814122.62	1A	56		28	28	26	-5020		431R	31
TREE	302859.93	-814127.11	1A	74		46	46	44	-4481		405R	49
TREE	302905.20	-814133.41	1A	52		24	24	22	-3716		358R	27
TREE	302908.94	-814139.58	1A	56		28	28	26	-3060		422R	31
TREE	302909.81	-814141.98	1A	59		31	31	29	-2843		492R	34
ROD ON OL GLIDE SLOPE	302927.49	-814151.49	1A	72		44	44	42	-1050		325L	45
PIPE ON BUILDING	302938.65	-814216.01	1A	39		11	11	9	1314		212R	-11
TREE	302949.60	-814215.05	1A	79		51	51	49	1969		684L	16
TREE	302954.99	-814224.22	1A	96		68	68	66	2933		576L	13
TREE	302952.49	-814234.17	1A	84		56	56	54	3430		182R	-9
TREE	302949.94	-814243.33	1A	99		71	71	69	3871		898R	-2

31 C 25/ 25 302842.256 -814056.144 1303241.

OBJECT	LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL GLIDE SLOPE	302927.49	-814151.49	1A	72		47	47	42	-6651		325R	45
TREE	302909.81	-814141.98	1A	59		34	34	29	-4858		492L	34
TREE	302908.94	-814139.58	1A	56		31	31	26	-4641		422L	31
TREE	302905.20	-814133.41	1A	52		27	27	22	-3985		358L	27
TREE	302859.93	-814127.11	1A	74		49	49	44	-3220		405L	49
TREE	302856.26	-814122.62	1A	56		31	31	26	-2680		431L	31
TREE	302849.48	-814112.34	1A	82		57	57	52	-1552		367L	57
LIGHTED WINDSOCK	302852.63	-814106.11	1A	33		8	8	3	-1344		230R	8
TREE	302842.22	-814103.45	1A	79		54	54	49	-484		419L	54
TREE	302838.69	-814059.74	1A	66		41	41	36	-5		478L	41
ANTENNA ON BUILDING	302837.96	-814046.93	1A	36		11	11	6	894		194R	-9

OC5570

AIRPORT ELEVATION 30

7 PIR 30/ 30 302946.394 -814159.884 2503224.

OBJECT	LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
LIGHTED WINDSOCK	303007.33	-814043.64	1A	35		5	5	5	-6994		227R	8
OL ON TRANSMISSOMETER	303010.81	-814053.77	1A	41		11	11	11	-6276		399L	13
ROD ON OL TRANSMISSOMETER	303004.29	-814115.92	1A	41		11	11	11	-4229		423L	13
ROD ON OL TRANSMISSOMETER	303003.95	-814118.86	1A	41		11	11	11	-3975		477L	13
OL ON TRANSMISSOMETER	302954.65	-814147.69	1A	42		12	12	12	-1283		431L	12
ROD ON OL GLIDE SLOPE	302953.58	-814150.10	1A	73		43	43	43	-1049		400L	43
PIPE ON BUILDING	302938.65	-814216.01	1A	39		9	9	9	1591		267R	-19
TREE	302927.70	-814244.30	1A	113		83	83	83	4293		485R	1

25 C 27/ 28 303012.766 -814033.662 703308.

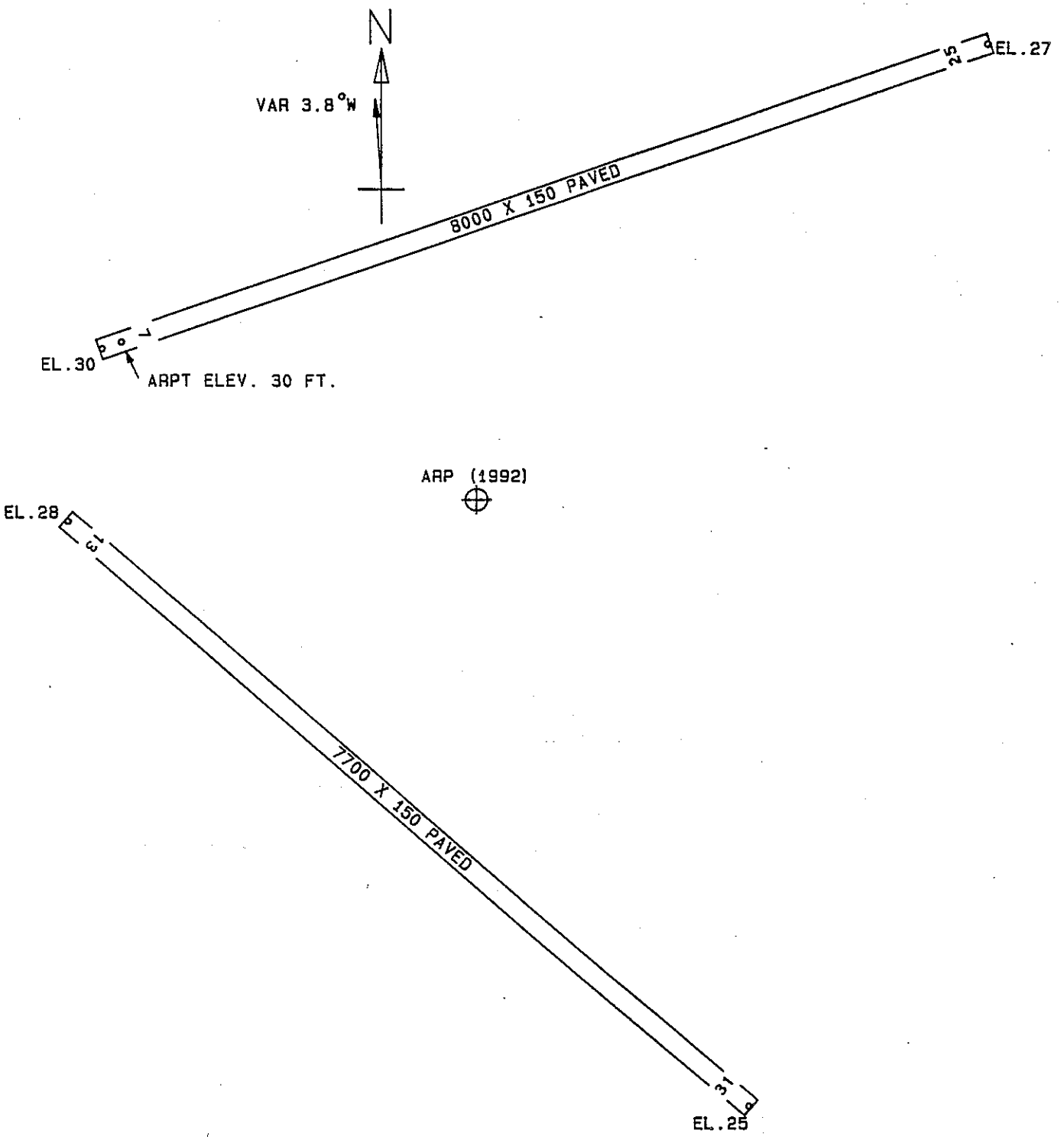
OBJECT	LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL GLIDE SLOPE	302953.58	-814150.10	1A	73		46	45	43	-6951		400R	43
OL ON TRANSMISSOMETER	302954.65	-814147.69	1A	42		15	14	12	-6717		431R	12
ROD ON OL TRANSMISSOMETER	303003.95	-814118.86	1A	41		14	13	11	-4025		477R	13
ROD ON OL TRANSMISSOMETER	303004.29	-814115.92	1A	41		14	13	11	-3771		423R	13
OL ON TRANSMISSOMETER	303010.81	-814053.77	1A	41		14	13	11	-1724		399R	13
LIGHTED WINDSOCK	303007.33	-814043.64	1A	35		8	7	5	-1006		227L	8
TREE	303025.70	-814015.43	1A	65		38	37	35	1939		701R	-13
TREE	303014.41	-814001.16	1A	89		62	61	59	2736		790L	-13
TREE	303029.41	-814004.59	1A	96		69	68	66	2958		739R	-12

OC5570

AIRPORT ELEVATION 30

ARP 302933.806 -814123.056

OBJECT	LAT	LONG	A	ELEV	AGL	HAA	MAG BEARING	DISTANCE
ANTENNA ON ASR	302937.18	-814133.62	1A	103		73	29400	985
ANTENNA ON OL ATCT	302935.08	-814057.31	1A	191		161	9031	2257
FENCE	303003.95	-814120.30	1A	36		6	819	3055
TREE	302905.55	-814141.13	1A	109		79	21246	3264
TREE	302915.97	-814155.46	1A	98		68	24121	3359
TREE	302859.12	-814131.72	1A	91		61	19600	3585
TREE	302956.62	-814156.20	1A	92		62	31217	3704
ROD ON FLOODLIGHT	302921.98	-814204.55	1A	80		50	25535	3822
FENCE	303008.91	-814104.43	1A	34		4	2828	3903
TREE	303010.32	-814107.45	1A	90		60	2406	3934
ANTENNA & OL APBN ON TANK	302936.02	-814035.84	1B	202		172	9041	4137
TREE	302952.55	-814209.51	1A	94		64	29847	4484
ROD ON OL TRANSMISSOMETER	303011.93	-814056.26	1A	43		13	3507	4509
ROD ON POLE	302930.16	-814215.46	1A	70		40	26912	4600
TREE	302955.44	-814219.50	1A	93		63	29740	5400
TREE	303016.95	-814041.82	1A	67		37	4324	5658
TREE	302845.95	-814047.86	1A	87		57	15118	5733
TREE	302843.19	-814047.23	1A	86		56	15217	5998
TREE	302837.15	-814058.33	1A	59		29	16305	6119
TREE	302842.41	-814045.85	1A	94		64	15142	6129
TREE	302836.49	-814057.67	1A	82		52	16248	6202
TREE	303005.34	-814021.78	1A	122		92	6304	6236
TREE	303020.73	-814035.17	1A	90		60	4515	6327
TREE	303007.51	-814021.13	1A	104		74	6138	6399
TREE	302840.80	-814042.60	1A	95		65	15020	6419
TREE	303019.90	-814031.22	1A	76		46	4802	6501
TREE	302831.90	-814053.46	1A	83		53	16118	6770
TREE	303008.83	-814016.56	1A	110		80	6229	6810
TREE	303010.29	-814013.89	1A	92		62	6227	7085
TREE	302836.80	-814035.02	1A	90		60	14740	7130
TREE	302828.08	-814049.13	1A	103		73	15942	7274
TREE	302832.24	-814026.96	1A	97		67	14530	7923



TOUCHDOWN ZONE RUNWAY	ELEVATION
7	30
25	28
13	28
31	25

JACKSONVILLE INTERNATIONAL AIRPORT

JACKSONVILLE, FLORIDA

(NOT TO SCALE)