

AERONAUTICAL DATA SHEET
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 11/06/2000

PROJECT NUMBER: 253
 ARPT IDENTIFIER: MEM
 ARPT NAME: MEMPHIS INTERNATIONAL AIRPORT
 CITY: MEMPHIS
 STATE: TENNESSEE
 ARPT ELEVATION: 340.9
 AIRPORT REFERENCE POINT

DISTANCE FROM RWY END: 36C+0
 LATITUDE: 350232.7
 LONGITUDE: -895836.0

SITE NUMBER: 23097.A
 SURVEY DATE: 05/04/2000
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88
 ATCT FLOOR ELEV: 456.0
 DECLINATION: 0.5E

RUNWAY INFORMATION

RUNWAY: 9/27 LENGTH: 8946 WIDTH: 150 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA
 GEODETIC

DISPLACED THRESHOLD DATA

RWY	LATITUDE	LONGITUDE	ELEV	AZ (N)	TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
9	350331.0441	-895908.6301	253.2	915717	258.7				
27	350328.0125	-895721.0834	292.0	2715819	292.0				

PROFILE DATA

DISTANCES FROM APPROACH END 9

DISTANCES FROM APPROACH END 27

DISTANCE	ELEV
0	253.2
1491	251.0
2464	254.7
3592	262.5
6406	268.4
8946	292.0

DISTANCE	ELEV
0	292.0
2540	268.4
5355	262.5
6482	254.7
7456	251.0
8946	253.2

RUNWAY: 18C/36C LENGTH: 11120 WIDTH: 150 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA
 GEODETIC

DISPLACED THRESHOLD DATA

RWY	LATITUDE	LONGITUDE	ELEV	AZ (N)	TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
18C	350316.5393	-895834.2145	270.6	1790021	290.1				
36C	350126.5805	-895831.8952	340.9	3590023	340.9				

PROFILE DATA

DISTANCES FROM APPROACH END 18C

DISTANCES FROM APPROACH END 36C

DISTANCE	ELEV
0	270.6
775	276.5
1925	281.6
7244	323.0
11120	340.9

DISTANCE	ELEV
0	340.9
3875	323.0
9194	281.6
10344	276.5
11120	270.6

RUNWAY: 18L/36R LENGTH: 9000 WIDTH: 150 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA
 GEODETIC

DISPLACED THRESHOLD DATA

RWY	LATITUDE	LONGITUDE	ELEV	AZ (N)	TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
18L	350255.7386	-895822.6251	277.5	1790033	300.9				
36R	350126.7372	-895820.7538	334.7	3590034	334.7				

PROFILE DATA

DISTANCES FROM APPROACH END 18L

DISTANCES FROM APPROACH END 36R

DISTANCE	ELEV
0	277.5
5630	321.3
9000	334.7

DISTANCE	ELEV
0	334.7
3371	321.3
9000	277.5

RUNWAY: 18R/36L LENGTH: 9320 WIDTH: 150 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA
 GEODETIC

DISPLACED THRESHOLD DATA

RWY	LATITUDE	LONGITUDE	ELEV	AZ (N)	TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
18R	350258.1491	-895914.7931	286.9	1785915	293.1				
36L	350125.9856	-895912.8130	320.5	3585916	320.5				

PROFILE DATA

DISTANCES FROM APPROACH END 18R

DISTANCES FROM APPROACH END 36L

DISTANCE	ELEV
0	286.9
6522	300.8
7199	304.5
9320	320.5

DISTANCE	ELEV
0	320.5
2121	304.5
2798	300.8
9320	286.9

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NAVIGATIONAL AID INFORMATION

ELECTRONIC	LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
ASR (MEM)	350119.5897	-895849.9702	350.1		
DME (18L)	350116.8648	-895819.2966	382.3		
DME (36L)	350306.8584	-895917.3278	286.2		
DME (36R)	350305.9088	-895819.6745	281.1		
GS (9)	350327.2053	-895856.2161	252.6		
GS (9) PP	350330.6915	-895856.0713	250.9	353R	1045
GS (18C) (UNC)	350307.5915	-895837.5136	273.1		
GS (18C) (UNC) PP	350307.6413	-895834.0268	277.1	290R	900
GS (18L)	350246.7729	-895817.6268	278.6		
GS (18L) PP	350246.7045	-895822.4351	284.6	400L	914
GS (18R)	350248.6978	-895918.4946	285.4		
GS (18R) PP	350248.7546	-895914.5912	288.8	325R	950
GS (27)	350324.4784	-895736.2484	277.3		
GS (27) PP	350328.4369	-895736.0828	280.1	400L	1248
GS (36C) (UNC)	350138.0839	-895836.9431	329.5		
GS (36C) (UNC) PP	350138.1525	-895832.1392	335.6	400L	1170
GS (36L)	350138.7739	-895917.8970	307.2		
GS (36L) PP	350138.8438	-895913.0892	310.6	400L	1300
GS (36R)	350137.9897	-895816.1779	324.4		
GS (36R) PP	350137.9213	-895820.9889	330.3	400R	1131
IM (36C) (NCM)	350117.6503	-895831.7069			903
IM (36L)	350117.4141	-895912.6306			867
IM (36R)	350118.3945	-895820.5784			844
LOC (9)	350327.6388	-895707.9490	296.7		1093
LOC (18C) (NCM)	350110.2341	-895831.5620	345.5		1653
LOC (18L)	350116.8191	-895820.5453	315.2		1003
LOC (18R)	350119.3083	-895912.6692	325.0		675
LOC (27)	350331.2939	-895917.5613	252.8		743
LOC (36C) (NCM)	350322.5012	-895834.3403	261.3		603
LOC (36L)	350307.0552	-895914.9826	275.9		901
LOC (36R)	350306.1498	-895822.8441	278.9		1053
MM (9)	350332.0580	-895945.4188			3060

NAVIGATIONAL AID INFORMATION (CONTINUED)

ADSTN253

ELECTRONIC		LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
MM	(18R)	350324.1050	-895915.3443			2625
MM	(27)	350327.1300	-895649.7308			2608
MM	(36C) (NCM)	350103.3348	-895831.4229			2351
MM	(36L)	350055.7149	-895912.1357			3061
MM	(36R)	350100.9968	-895820.2142			2603
NDB	(ME)	350341.2786	-900417.8294			
OM	(9)	350342.1562	-900417.7515			25723
OM	(18C) (NCM)	350745.2250	-895837.8987			27168
OM	(18R)	350744.1962	-895923.0900			28930
OM	(27)	350321.5198	-895153.8890			27210
OM	(36L)	345713.7704	-895908.5360			25503
VORTAC	(MEM)	350054.4234	-895859.5505	360.0		

VISUAL		LATITUDE	LONGITUDE			
ALS	(9)					
ALS	(18C) (NCM)					
ALS	(18L)					
ALS	(18R)					
ALS	(27)					
ALS	(36C) (NCM)					
ALS	(36L)					
ALS	(36R)					
APBN		350210.4033	-895850.0977			
PAPI	(27)					

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OBSTRUCTION INFORMATION

9 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON GS	350324.48	-895736.25	1A	340		87	81	-1	-7699		400R	60
WSK	350326.21	-895737.09	1A	281		28	22	-60	-7623		228R	2
OL ON ELEC EQUIP	350328.10	-895814.89	1A	274		21	15	-67	-4475		145R	10
BLDG	350326.49	-895842.54	1A	262		9	3	-79	-2184		386R	9
ROD ON OL GS	350327.21	-895856.22	1A	290		37	31	-51	-1045		353R	38
OL ON LTD WSK	350332.92	-895858.82	1A	255		2	-4	-86	-809		217L	3
OL ON LOC	350331.29	-895917.56	1A	260		7	1	-81	743		0R	-4
ANT ON BLDG	350335.12	-895919.64	1A	266		13	7	-75	929		381L	-2
LT POLE	350324.71	-895922.80	1A	282		29	23	-59	1156		*680R	9
POLE	350338.20	-895924.42	1A	283		30	24	-58	1337		*679L	7
POLE	350337.75	-895928.52	1A	278		25	19	-63	1676		621L	-4
LT POLE	350326.20	-895929.53	1A	276		23	17	-65	1720		549R	-8
TREE	350324.00	-895932.22	1A	292		39	33	-49	1936		*779R	4
TREE	350338.77	-895935.12	1A	293		40	34	-48	2228		705L	0
TREE	350326.66	-895943.95	1A	313		60	54	-28	2920		543R	5
OL ROD ON BLDG	350340.43	-895945.18	1A	304		51	45	-37	3070		845L	-6
TREE	350340.50	-895947.54	1A	322		69	63	-19	3266		846L	8
TREE	350337.32	-900003.18	1A	335		82	76	-6	4554		479L	-5

27 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON LTD WSK	350332.92	-895858.82	1A	255		-37	-37	-86	-8137		217R	3
ROD ON OL GS	350327.21	-895856.22	1A	290		-2	-2	-51	-7902		353L	38
BLDG	350326.49	-895842.54	1A	262		-30	-30	-79	-6763		386L	9
OL ON ELEC EQUIP	350328.10	-895814.89	1A	274		-18	-18	-67	-4471		145L	10
WSK	350326.21	-895737.09	1A	281		-11	-11	-60	-1324		228L	2
OL ON GS	350324.48	-895736.25	1A	340		48	48	-1	-1248		400L	60

27 PIR (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON LOC	350327.64	-895707.95	1A	304		12	12	-37	1093		0R	-6
OL ON LT POLE	350329.57	-895703.72	1A	326		34	34	-15	1437		207R	9
LT POLE	350331.70	-895703.63	1A	324		32	32	-17	1437		422R	7
RD(N)	350327.45	-895701.05	1A	322		30	30	-19	1666		0R	1
ROD ON SIGN	350334.59	-895659.40	1A	324		32	32	-17	1779		726R	1
TREE	350334.03	-895656.61	1A	333		41	41	-8	2012		678R	5
TREE	350323.03	-895649.05	1A	351		59	59	10	2679		412L	9
TREE	350333.99	-895648.48	1A	349		57	57	8	2688		698R	7
BLDG	350324.65	-895646.33	1A	345		53	53	4	2899		240L	-1
LT POLE	350337.40	-895632.43	1A	377		85	85	36	4009		*1088R	9
LT	350335.85	-895626.72	1A	377		85	85	36	4489		948R	-1
TREE	350323.68	-895619.78	1A	391		99	99	50	5109		262L	1
ANT ON OL TWR	350311.11	-895552.05	1A	462		170	170	121	7457		1452L	25

18C PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TMOM	350138.53	-895837.27	1A	349		78	59	8	-9904		426R	14
ANT ON OL MONITOR POLE	350148.14	-895826.01	1A	333		62	43	-8	-8948		*527L	2
TMOM	350228.09	-895830.23	1A	320		49	30	-21	-4904		247L	15
OL ON ELEC EQUIP	350248.40	-895827.26	1A	291		20	1	-50	-2855		*529L	2
SIGN	350305.10	-895830.88	1A	283		12	-7	-58	-1161		257L	5
TMOM	350307.44	-895837.12	1A	293		22	3	-48	-916		257R	16
LT ON BRDG	350308.26	-895840.08	1A	279		8	-11	-62	-829		*503R	2
OL ON BRDG	350310.84	-895828.00	1A	279		8	-11	-62	-586		*507L	4
ANT ON BLDG	350321.92	-895837.45	1A	270		-1	-20	-71	548		259R	-7
OL ON LOC (NCM)	350322.50	-895834.34	1A	269		-2	-21	-72	603		0R	-10
OL ON LT POLE	350336.70	-895828.78	1A	316		45	26	-25	2030		487L	9
OL ON LT POLE	350339.14	-895837.52	1A	308		37	18	-33	2289		235R	-4
OL ON LT POLE	350342.04	-895844.43	1A	334		63	44	-7	2593		804R	16

36C PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON BRDG	350310.84	-895828.00	1A	279		-62	-62	-62	-10534		*507R	4
LT ON BRDG	350308.26	-895840.08	1A	279		-62	-62	-62	-10290		*503L	2
TMOM	350307.44	-895837.12	1A	293		-48	-48	-48	-10204		257L	16
SIGN	350305.10	-895830.88	1A	283		-58	-58	-58	-9959		257R	5
OL ON ELEC EQUIP	350248.40	-895827.26	1A	291		-50	-50	-50	-8264		*529R	2
TMOM	350228.09	-895830.23	1A	320		-21	-21	-21	-6215		247R	15
ANT ON OL MONITOR POLE	350148.14	-895826.01	1A	333		-8	-8	-8	-2171		*527R	2
TMOM	350138.53	-895837.27	1A	349		8	8	8	-1215		426L	14
POLE	350115.85	-895826.10	1A	354		13	13	13	1093		463R	-5
TREE	350109.72	-895840.01	1A	410		69	69	69	1693		704L	39
TREE	350104.67	-895840.11	1A	428		87	87	87	2203		721L	47
TREE	350101.69	-895839.51	1A	435		94	94	94	2505		677L	48
TREE	350100.08	-895822.88	1A	404		63	63	63	2692		703R	13
TREE	350059.06	-895827.86	1A	413		72	72	72	2787		288R	20
TREE	350056.31	-895825.72	1A	413		72	72	72	3069		460R	15
TREE	350053.21	-895837.30	1A	431		90	90	90	3365		508L	27
TREE	350047.63	-895833.81	1A	432		91	91	91	3935		228L	16

18L PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON LTD WSK	350135.61	-895823.95	1A	337		59	36	-4	-8098		250R	5
ROD ON OL GS	350137.99	-895816.18	1A	378		100	77	37	-7869		400L	48
ANT ON OL MONITOR POLE	350148.14	-895826.01	1A	333		55	32	-8	-6829		399R	7
TMOM	350211.28	-895818.68	1A	328		50	27	-13	-4500		250L	15
POLE	350214.87	-895816.15	1A	335		57	34	-6	-4141		467L	25
LT POLE	350221.72	-895816.28	1A	323		45	22	-18	-3448		468L	18
ROD ON OL GS	350246.77	-895817.63	1A	328		50	27	-13	-914		400L	43
OL ON LTD WSK	350246.80	-895825.44	1A	291		13	-10	-50	-899		250R	6
OL ON ELEC EQUIP	350248.40	-895827.26	1A	291		13	-10	-50	-736		398R	7
DME	350305.91	-895819.67	1A	286		8	-15	-55	1024		263L	-8
OL ON LOC	350306.15	-895822.84	1A	286		8	-15	-55	1053		0R	-8
OL ON BRDG	350310.84	-895828.00	1A	279		1	-22	-62	1534		420R	-25
POLE	350311.93	-895817.78	1A	307		29	6	-34	1630		431L	0
POLE	350317.29	-895817.54	1A	301		23	0	-40	2171		460L	-16

18L PIR (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON LOC (NCM)	350322.50	-895834.34	1A	269		-9	-32	-72	2722		*927R	-59
OL ON ELEC EQUIP	350328.10	-895814.89	1A	274		-4	-27	-67	3260		700L	-64
LT POLE	350335.97	-895823.45	1A	336		58	35	-5	4068		2L	-19
LT POLE	350336.14	-895821.01	1A	337		59	36	-4	4082		205L	-18
OL ON LT POLE	350336.70	-895828.78	1A	316		38	15	-25	4150		440R	-40
OL ON LT POLE	350339.14	-895837.52	1A	308		30	7	-33	4409		*1162R	-54

36R PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON ELEC EQUIP	350248.40	-895827.26	1A	291		-44	-44	-50	-8264		398L	7
OL ON LTD WSK	350246.80	-895825.44	1A	291		-44	-44	-50	-8101		250L	6
ROD ON OL GS	350246.77	-895817.63	1A	328		-7	-7	-13	-8086		400R	43
LT POLE	350221.72	-895816.28	1A	323		-12	-12	-18	-5552		468R	18
POLE	350214.87	-895816.15	1A	335		0	0	-6	-4859		467R	25
TMOM	350211.28	-895818.68	1A	328		-7	-7	-13	-4500		250R	15
ANT ON OL MONITOR POLE	350148.14	-895826.01	1A	333		-2	-2	-8	-2171		399L	7
ROD ON OL GS	350137.99	-895816.18	1A	378		43	43	37	-1131		400R	48
OL ON LTD WSK	350135.61	-895823.95	1A	337		2	2	-4	-902		250L	5
OL ON LOC	350116.82	-895820.55	1A	354		19	19	13	1003		0R	3
POLE	350115.85	-895826.10	1A	354		19	19	13	1093		464L	1
TREE	350114.37	-895813.13	1A	386		51	51	45	1261		612R	30
TREE	350109.43	-895811.64	1A	404		69	69	63	1763		728R	38
TREE	350107.90	-895813.12	1A	399		64	64	58	1915		602R	30
TREE	350100.08	-895822.88	1A	404		69	69	63	2692		223L	20
TREE	350059.06	-895827.86	1A	413		78	78	72	2787		639L	26
TREE	350058.51	-895808.96	1A	418		83	83	77	2870		*932R	30
TREE	350057.35	-895809.58	1A	419		84	84	78	2987		878R	28
TREE	350056.31	-895825.72	1A	413		78	78	72	3069		466L	21
TREE	350050.87	-895813.11	1A	412		77	77	71	3637		573R	8
TRMSN TWR	345952.53	-895804.14	1A	506		171	171	165	9548		1218R	-16

18R PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL GS	350138.77	-895917.90	1A	365		78	72	24	-8020		400R	55
OL ON LTD WSK	350138.90	-895915.90	1A	317		30	24	-24	-8009		234R	7
ROD ON OL TMOM	350142.05	-895918.10	1A	324		37	31	-17	-7689		411R	16
OL TMOM	350211.14	-895919.32	1A	312		25	19	-29	-4746		461R	15
OL WDI	350212.20	-895915.59	1A	304		17	11	-37	-4644		148R	7
TMOM	350248.34	-895918.69	1A	355		68	62	14	-986		342R	66
ROD ON OL GS	350248.70	-895918.49	1A	328		41	35	-13	-950		325R	39
OL ON LTD WSK	350250.88	-895911.87	1A	294		7	1	-47	-739		230L	6
DME	350306.86	-895917.33	1A	290		3	-3	-51	884		195R	-11
OL ON LOC	350307.06	-895914.98	1A	283		-4	-10	-58	901		0R	-18
LT POLE	350311.44	-895915.64	1A	305		18	12	-36	1344		47R	-5
LT POLE	350317.97	-895921.63	1A	318		31	25	-23	2014		533R	-5
ROD ON OL WDI	350323.10	-895911.02	1A	288		1	-5	-53	2517		358L	-45
LT POLE	350324.71	-895922.80	1A	282		-5	-11	-59	2697		618R	-55
OL ON LOC	350331.29	-895917.56	1A	260		-27	-33	-81	3355		171R	-90
ANT ON BLDG	350335.12	-895919.64	1A	266		-21	-27	-75	3745		337R	-92
POLE	350337.75	-895928.52	1A	278		-9	-15	-63	4023		1071R	-85
TREE	350338.05	-895917.79	1A	324		37	31	-17	4038		177R	-40
TREE	350338.13	-895914.48	1A	319		32	26	-22	4041		98L	-45
POLE	350338.20	-895924.42	1A	283		-4	-10	-58	4063		729R	-81
TREE	350338.97	-895914.28	1A	330		43	37	-11	4126		116L	-36

36L PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON LTD WSK	350250.88	-895911.87	1A	294		-26	-26	-47	-8580		230R	6
ROD ON OL GS	350248.70	-895918.49	1A	328		8	8	-13	-8370		325L	39
TMOM	350248.34	-895918.69	1A	355		35	35	14	-8334		342L	66
OL WDI	350212.20	-895915.59	1A	304		-16	-16	-37	-4676		148L	7
OL TMOM	350211.14	-895919.32	1A	312		-8	-8	-29	-4574		461L	15
ROD ON OL TMOM	350142.05	-895918.10	1A	324		4	4	-17	-1631		411L	16
OL ON LTD WSK	350138.90	-895915.90	1A	317		-3	-3	-24	-1311		234L	7
ROD ON OL GS	350138.77	-895917.90	1A	365		45	45	24	-1300		400L	55
OL ON LOC	350119.31	-895912.67	1A	332		12	12	-9	675		0R	2
BLDG	350118.66	-895915.49	1A	331		11	11	-10	737		235L	-1

36L PIR (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
SHELTER	350106.86	-895919.59	1A	355		35	35	14	1923		597L	0
TREE	350106.46	-895921.89	1A	420		100	100	79	1961		*790L	64
MONITOR POLE	350055.34	-895912.14	1A	382		62	62	41	3099		1R	3
ROD ON OL POLE	350055.16	-895901.75	1A	392		72	72	51	3133		865R	13
TREE	350054.33	-895917.79	1A	384		64	64	43	3193		470L	4
TREE	350048.68	-895922.06	1A	394		74	74	53	3757		835L	3
TREE	350047.42	-895925.16	1A	410		90	90	69	3881		*1096L	16
TREE	350045.98	-895919.01	1A	403		83	83	62	4035		587L	5
TREE	350044.37	-895902.53	1A	406		86	86	65	4222		781R	5
ROD ON POLE	350044.27	-895906.18	1A	403		83	83	62	4227		477R	2
TREE	350042.73	-895906.44	1A	408		88	88	67	4382		453R	4
TREE	350039.80	-895909.15	1A	416		96	96	75	4675		222R	6
TREE	350034.51	-895905.62	1A	432		112	112	91	5214		506R	11
TREE	350030.87	-895901.66	1A	440		120	120	99	5588		829R	12
TREE	350023.83	-895913.45	1A	441		121	121	100	6283		164L	-1

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE	350229.15	-895814.42	1A	348		7		10048	1830	30
POLE	350223.37	-895813.94	1A	341		0		11643	2063	14
ROD ON OL TWR	350224.63	-895811.09	1A	395		54		11060	2226	35
LT POLE	350246.88	-895902.03	1A	360		19		30301	2596	-7
ANT ON OL ATCT	350300.44	-895851.92	1A	480	200	139		33414	3101	57
ANT ON TWR	350305.26	-895844.57	1A	332		-9		34717	3368	0
ROD ON OL RADAR TWR	350201.77	-895851.78	1A	459		118		20216	3392	-21
LT ON BRDG	350308.26	-895840.08	1A	279		-62		35406	3611	2
HGR	350309.67	-895843.16	1A	301		-40		35027	3785	-11
LT	350304.26	-895810.22	1A	349		8		3323	3844	-5
TREE	350228.54	-895922.58	1A	348		7		26318	3896	26
OL ON BRDG	350310.84	-895828.00	1A	279		-62		917	3913	3
TREE	350219.78	-895924.86	1A	375		34		25141	4267	22
FLGPL	350314.87	-895846.01	1A	311		-30		34827	4345	-30
TREE	350213.95	-895924.26	1A	375		34		24413	4438	27
ANT ON OL TWR	350210.09	-895931.22	1A	442		101		24302	5129	9

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
ROD ON OL LT POLE		350317.09	-895752.53	1A	372		31		3820	5762	5
BLDG		350319.94	-895756.65	1A	314		-27		3354	5790	-14
TREE		350148.00	-895921.79	1A	377		36		21937	5910	44
OL ON BLDG		350316.98	-895742.52	1A	379		38		4418	6310	7
LT POLE		350335.97	-895823.45	1A	336		-5		845	6481	55
OL ON LT POLE		350336.70	-895828.78	1A	316		-25		448	6499	29
LT POLE		350336.14	-895821.01	1A	337		-4		1029	6534	53
LT POLE		350324.71	-895922.80	1A	282		-59		32300	6542	4
ROD ON OL TWR		350230.62	-895959.02	1A	499	243	158		26745	6907	8
TREE		350324.00	-895932.22	1A	292		-49		31728	6982	2
TREE		350135.34	-895925.65	2C	400		59		21457	7120	8
OL ON POLE		350334.86	-895753.11	1A	341		0		2904	7226	59
TREE		350338.13	-895914.48	1A	319		-22		33341	7348	38
TREE		350338.97	-895914.28	1A	330		-11		33405	7418	36
TREE		350338.05	-895917.79	1A	324		-17		33146	7465	46
ROD ON OL ASR		350119.59	-895849.97	1A	449		108		18826	7483	-36
OL ANT ON TWR		350342.50	-895802.03	1A	398		57		2118	7602	11
POLE		350338.20	-895924.42	1A	283		-58		32812	7750	6
TREE		350125.02	-895922.13	1A	395		54		20846	7844	35
LT POLE		350116.09	-895902.84	1A	361		20		19534	8061	-3
TREE		350318.78	-895959.03	1A	361		20		30331	8329	-13
ANT ON OL RTR		350112.46	-895900.57	1A	388		47		19338	8366	-2
LT POLE		350334.00	-895727.91	1A	360		19		4154	8394	61
TREE		350111.81	-895810.83	1A	402		61		16508	8442	27
TREE		350108.44	-895841.21	1A	420		79		18224	8530	38
OL ON LT POLE		350333.84	-895722.85	1A	367		26		4402	8672	65
TREE		350106.76	-895841.38	1A	426		85		18227	8701	42
TREE		350110.82	-895922.38	1A	407		66		20429	9133	42
TREE		350111.60	-895924.76	1A	407		66		20549	9147	14
LT POLE		350336.37	-895714.82	1A	343		2		4551	9327	0
ANT ON TWR		350318.06	-900014.32	1A	407		66		29848	9374	19
TREE		350102.43	-895809.08	1A	414		73		16542	9398	22
TREE		350100.75	-895900.11	1A	391		50		19140	9510	1
TREE		350106.46	-895921.89	1A	420		79		20308	9518	61
TREE		350058.51	-895808.96	1A	418		77		16612	9785	26
LT POLE		350337.45	-895707.79	1A	363		22		4744	9831	2
LT POLE		350335.41	-895702.75	1A	342		1		5013	10016	9

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
VORTAC		350054.42	-895859.55	1A	407		66		19039	10128	13
ROD ON OL POLE		350053.87	-895859.86	1A	412		71		19044	10187	22
TREE		350053.84	-895924.61	1A	406		65		20131	10783	13
ROD ON MCWV TWR		350401.35	-895720.24	1A	439		98		3435	10955	-52
TREE		350336.51	-895647.43	1A	373		32		5356	11096	20
TREE		350044.18	-895856.77	1A	452		111		18827	11108	29
TREE		350338.35	-895645.71	2C	390		49		5335	11320	10
TREE		350047.42	-895925.16	1A	410		69		20031	11403	10
LT POLE		350337.40	-895632.43	1A	377		36		5700	12180	7
ROD ON OL TWR		350144.94	-895615.42	1A	604	248	263		11155	12649	113
TRMSN TWR		345952.53	-895804.14	1A	506		165		17012	16410	15

ADDITIONAL INFORMATION:

RUNWAY 18C - 36C HAD BEEN COMPLETED BUT NOT YET COMMISSIONED AT THE TIME OF THE SURVEY.

AERONAUTICAL DATA IS AVAILABLE ON THE INTERNET AT [HTTP://WWW.NGS.NOAA.GOV](http://www.ngs.noaa.gov).

ADDITIONAL INFORMATION ON DATA STANDARDS CAN BE FOUND IN FAA NO. 405, "STANDARDS FOR AERONAUTICAL SURVEYS AND RELATED PRODUCTS".

AN ASTERISK "*" INDICATES THAT THIS OBJECT IS OUTSIDE, BUT WITHIN 50 FEET, OF THE OBSTRUCTION IDENTIFICATION SURFACE.