

AERONAUTICAL DATA SHEET
NATIONAL GEODETIC SURVEY

DATE GENERATED: 08/08/2001

PROJECT NUMBER: 5078
ARPT IDENTIFIER: UES
ARPT NAME: WAUKESHA COUNTY AIRPORT
CITY: WAUKESHA
STATE: WISCONSIN
ARPT ELEVATION: 910.9
AIRPORT REFERENCE POINT

DISTANCE FROM RWY END: 36+0
LATITUDE: 430227.7
LONGITUDE: -881413.4

SITE NUMBER: 27661.A
SURVEY DATE: 08/31/2000
HORIZONTAL DATUM: NAD83
VERTICAL DATUM: NAVD88
ATCT FLOOR ELEV: 943.0
DECLINATION: 2.4W

RUNWAY INFORMATION

RUNWAY: 10/28 LENGTH: 5848 WIDTH: 100 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
10	430238.2045	-881458.9749	897.2	1015717	900.9				
28	430226.2323	-881341.9337	906.1	2815810	906.1				

PROFILE DATA

DISTANCES FROM APPROACH END 10

DISTANCES FROM APPROACH END 28

DISTANCE	ELEV
0	897.2
1321	900.9
2604	897.9
4423	902.0
5106	902.9
5848	906.1

DISTANCE	ELEV
0	906.1
742	902.9
1426	902.0
3244	897.9
4527	900.9
5848	897.2

RUNWAY: 18/36 LENGTH: 3598 WIDTH: 75 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA

DISPLACED THRESHOLD DATA

GEODETIC

RWY	LATITUDE	LONGITUDE	ELEV	AZ (N)	TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
18	430237.9993	-881359.6054	905.9	1851424	905.9				
36	430202.6068	-881404.0301	910.9	51421	910.9				

PROFILE DATA

DISTANCES FROM APPROACH END 36

DISTANCES FROM APPROACH END 18

DISTANCE	ELEV
0	910.9
649	901.6
901	900.0
2374	899.3
2699	902.0
3598	905.9

DISTANCE	ELEV
0	905.9
900	902.0
1225	899.3
2698	900.0
2950	901.6
3598	910.9

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NAVIGATIONAL AID INFORMATION

ELECTRONIC	LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
GS (10)	430232.9275	-881447.4217	896.9		
GS (10) PP	430236.2607	-881446.4593	900.0	345R	950
LOC (10)	430225.6163	-881337.9803	904.7		300
NDB (UES)	430240.9228	-881406.7674			
OM (10)	430320.7621	-882021.9124			24364
VORTAC (BAE)	430700.6683	-881703.6467	1070.0		

VISUAL	LATITUDE	LONGITUDE
ALS (10)		
APBN	430216.6174	-881352.7001
PAPI (18)		
PAPI (36)		
REIL (18)		
REIL (28)		
REIL (36)		
VASI (10)		
VASI (28)		

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OBSTRUCTION INFORMATION

10 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
LT POLE	430229.08	-881339.10	1A	918		21	17	7	-5995		326L	12
FLGPL	430231.66	-881341.95	1A	929		32	28	18	-5733		*537L	23
TREE	430226.72	-881358.26	1A	922		25	21	11	-4652		203R	20
TREE	430237.08	-881420.99	1A	945		48	44	34	-2783		473L	47
ROD ON OL GS	430232.93	-881447.42	1A	946		49	45	35	-950		345R	46
TREE	430242.71	-881456.77	1A	903		6	2	-8	-65		480L	6
RD(N)	430234.28	-881513.62	1A	912		15	11	1	982		614R	-1
VENT ON BLDG	430238.67	-881524.55	1A	920		23	19	9	1868		347R	-10
OL ON ELEVATOR	430252.10	-881531.52	1A	951		54	50	40	2656		*875L	4
TREE	430244.35	-881547.48	1A	954		57	53	43	3653		137R	-13
TREE	430255.37	-881548.42	1A	976		79	75	65	3952		940L	4
POLE	430247.19	-881556.95	1A	971		74	70	60	4400		1R	-10
TREE	430242.73	-881650.75	1A	1068		171	167	157	8216		1269R	11
TREE	430242.14	-881654.77	1A	1071		174	170	160	8496		1390R	8
TREE	430240.81	-881655.77	1A	1071		174	170	160	8541		1537R	7
TREE	430247.49	-881654.50	1A	1065		168	164	154	8588		855R	0
TREE	430247.56	-881658.10	1A	1075		178	174	164	8851		904R	4
TREE	430245.59	-881659.41	1A	1090		193	189	179	8905		1120R	19
TREE	430244.36	-881700.04	1A	1088		191	187	177	8925		1251R	16
LT	430246.92	-881701.31	1A	1073		176	172	162	9071		1016R	-2

28 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	430242.71	-881456.77	1A	903		-3	-3	-8	-5783		480R	6
ROD ON OL GS	430232.93	-881447.42	1A	946		40	40	35	-4898		345L	46
TREE	430237.08	-881420.99	1A	945		39	39	34	-3065		473R	47
TREE	430226.72	-881358.26	1A	922		16	16	11	-1197		203L	20

28 C (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
FLGPL	430231.66	-881341.95	1A	929		23	23	18	-115		*537R	23
LT POLE	430229.08	-881339.10	1A	918		12	12	7	146		326R	12
PIPE ON BLDG	430228.42	-881338.14	1A	925		19	19	14	230		276R	18
OL ON LOC	430225.62	-881337.98	1A	912		6	6	1	300		0R	3
RD(N)	430225.07	-881331.09	1A	925		19	19	14	813		52R	1
TREE	430221.20	-881320.64	1A	978		72	72	67	1653		170L	29
TREE	430219.82	-881320.49	1A	985		79	79	74	1692		305L	35
TREE	430215.98	-881321.43	1A	998		92	92	87	1705		*699L	47
TREE	430225.95	-881316.30	1A	960		54	54	49	1868		367R	5
TREE	430216.06	-881317.32	1A	997		91	91	86	2002		629L	38
TREE	430216.43	-881315.30	1A	1000		94	94	89	2141		560L	37
TREE	430222.00	-881313.65	1A	983		77	77	72	2144		16R	19
ROD ON OL TWR	430201.80	-881218.77	1A	1126		220	220	215	6555		1138L	33

18 AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	430236.29	-881357.62	1A	913		7	7	2	-159		*163L	8
TREE	430244.84	-881356.39	1A	947		41	41	36	712		174L	16
TREE	430247.94	-881400.05	1A	939		33	33	28	999		125R	-7
POLE	430250.00	-881356.81	1A	921		15	15	10	1229		96L	-36
POLE	430250.89	-881358.14	1A	922		16	16	11	1309		10R	-39

36 AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	430236.29	-881357.62	1A	913		2	2	2	-3439		*163R	8
RD(N)	430156.38	-881402.62	1A	931		20	20	20	619		162R	-1
BUSH	430155.37	-881406.38	1A	938		27	27	27	746		107L	0
TREE	430155.37	-881407.46	1A	946		35	35	35	753		*187L	7
TREE	430155.00	-881402.52	1A	946		35	35	35	756		*182R	7
TREE	430150.90	-881405.13	1A	956		45	45	45	1187		27R	-4
POLE	430142.90	-881402.38	1A	967		56	56	56	1976		*304R	-32

36 AV (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
POLE	430142.86	-881409.14	1A	981		70	70	70	2025		195L	-21

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE	430238.63	-881410.51	1A	955		44		1322	1127	14
TREE	430236.29	-881357.62	1A	913		2		5549	1459	3
ROD ON POLE	430242.44	-881406.56	1A	945		34		2112	1577	-30
WTET	430221.28	-881353.27	1A	911		0		11554	1630	-16
TREE	430241.68	-881427.75	1A	957		46		32526	1772	12
ROD AND APBN ON OL ATCT	430216.62	-881352.70	1A	967		56		12831	1903	-16
TREE	430242.60	-881356.26	1A	942		31		4233	1974	14
HGR	430232.82	-881345.95	1A	939		28		7808	2103	22
TREE	430243.59	-881354.35	1A	959		48		4343	2142	9
TREE	430243.04	-881353.45	1A	970		59		4603	2147	12
FLGPL	430231.66	-881341.95	1A	929		18		8239	2369	18
TREE	430233.79	-881341.55	1A	949		38		7746	2445	7
TREE	430251.46	-881402.32	1A	962		51		2116	2543	-13
TREE	430241.69	-881442.10	1A	921		10		30600	2559	5
TREE	430234.64	-881334.07	1A	969		58		7852	3004	-4
LT POLE	430230.85	-881332.89	1A	936		25		8620	3026	12
TREE	430155.37	-881407.46	1A	946		35		17443	3303	6
TREE	430155.23	-881408.60	1A	955		44		17612	3307	3
TREE	430228.72	-881459.02	1A	962		51		27408	3390	1
TREE	430155.00	-881402.52	1A	946		35		16840	3408	7
TREE	430154.11	-881408.72	1A	957		46		17633	3419	1
TREE	430215.98	-881321.43	1A	998		87		10928	4038	46
GRD	430231.47	-881508.89	1A	933		22		27741	4138	-10
TREE	430213.03	-881318.80	1A	1029		118		11230	4319	39
TREE	430213.77	-881317.81	1A	1021		110		11115	4363	42
TREE	430211.50	-881318.54	1A	1034		123		11419	4392	21
TREE	430213.62	-881316.35	1A	1017		106		11059	4470	38
TREE	430229.95	-881514.89	1A	975		64		27516	4573	-1
POLE	430142.90	-881402.38	1A	967		56		17210	4609	-33
POLE	430233.27	-881515.24	1A	936		25		27924	4627	6

 ARP HCT (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE	430231.31	-881517.15	1A	963		52		27649	4749	1
TREE	430232.47	-881519.05	1A	954		43		27803	4900	5
ANT ON OL TK	430148.88	-881459.24	1A	1086		175		22318	5200	25
OL ON ELEVATOR	430252.10	-881531.52	1A	951		40		29528	6305	3
TREE	430232.46	-881540.62	1A	967		56		27640	6495	-27
OL MCWV TWR	430305.26	-881256.86	2A	1057		146		5836	6839	-4
TREE	430235.15	-881546.73	1A	951		40		27837	6972	-18
ROD ON STK	430117.86	-881400.73	2A	1037		126		17449	7134	-24
ROD ON OL TWR	430158.49	-881225.47	1A	1148		237		11238	8544	87
ROD ON OL TWR	430201.80	-881218.77	1A	1126		215		10930	8908	65
ANT ON TK	430138.10	-881613.90	1A	1069		158		24306	10263	8
TREE	430242.14	-881654.77	1A	1071		160		27922	12073	10
TREE	430247.49	-881654.50	1A	1065		154		28155	12130	4
TREE	430240.81	-881655.77	1A	1071		160		27842	12131	10
TREE	430247.56	-881658.10	1A	1075		164		28145	12395	14
TREE	430245.59	-881659.41	1A	1090		179		28046	12461	29
TREE	430244.36	-881700.04	1A	1088		177		28010	12489	27
LT	430246.92	-881701.31	1A	1073		162		28117	12621	12
OL ON STROBE LTD TK	430214.68	-881710.79	1A	1162		251		26642	13240	102
ROD ON STROBE LTD TWR	430129.88	-881123.79	1A	1238	272	327		11718	13892	99

 ADDITIONAL INFORMATION:

 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.