

AERONAUTICAL DATA SHEET
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 02/12/2003

PROJECT NUMBER: 349
 ARPT IDENTIFIER: ROA
 ARPT NAME: ROANOKE REGIONAL AIRPORT/WOODRUM FIELD
 CITY: ROANOKE
 STATE: VIRGINIA
 ARPT ELEVATION: 1174.8
 AIRPORT REFERENCE POINT LATITUDE: 371931.7 LONGITUDE: -795831.5

SITE NUMBER: 25986.A
 SURVEY DATE: 10/27/2001
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88
 ATCT FLOOR ELEV: 1213.0
 DECLINATION: 8.0W

RUNWAY INFORMATION

RUNWAY: 6/24 LENGTH: 6800 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
6	371920.0490	-795902.3986	1151.9	494316	1174.8				
24	372003.5049	-795758.1715	1150.6	2294355	1170.0	790	371958.4555	-795805.6363	1154.9

PROFILE DATA

DISTANCES FROM APPROACH END 6

DISTANCES FROM APPROACH END 24

DISTANCE	ELEV
0	1151.9
903	1158.2
2028	1172.9
2356	1174.8
3205	1168.8
4044	1166.2
6009	1154.9
6800	1150.6

DISTANCE	ELEV
0	1150.6
790	1154.9
2756	1166.2
3595	1168.8
4444	1174.8
4772	1172.9
5897	1158.2
6800	1151.9

RUNWAY: 15/33 LENGTH: 5810 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
15	371944.2390	-795852.0615	1164.8	1475439	1172.9				
33	371855.5732	-795813.8569	1142.1	3275503	1159.4				

PROFILE DATA

DISTANCES FROM APPROACH END 15

DISTANCES FROM APPROACH END 33

DISTANCE	ELEV
0	1164.8
796	1171.1
1341	1172.9
3370	1154.2
4690	1152.4
5810	1142.1

DISTANCE	ELEV
0	1142.1
1120	1152.4
2440	1154.2
4469	1172.9
5014	1171.1
5810	1164.8

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NAVIGATIONAL AID INFORMATION

ELECTRONIC	LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
ASR (ROA)	371937.1410	-795856.5858	1160.0		
DME (6)	371919.6232	-795841.5547	1165.1		
GS (6)	371924.3539	-795851.1507	1155.7		
GS (6) PP	371926.2788	-795853.1932	1158.9	255R	975
GS (33)	371901.7445	-795823.6699	1147.4		
GS (33) PP	371903.5306	-795820.1027	1151.4	340L	950
LDA (6)	371919.4171	-795842.2660	1145.6		
LDA (6) PP	371927.7153	-795851.0706		1100R	-5600
LOC (33)	371949.5201	-795856.1934	1159.0		630
MM (6)	371850.1159	-800008.3435			6128
MM (33)	371745.8926	-795717.6970			8383
NDB (CNQ)	371541.0274	-800929.3458			
NDB (VIT)	371214.5714	-795253.9356			
OM (6)	371714.4186	-800416.1157			28355
OM (33)	371525.1014	-795530.7753			25039
VOR (ODR)	371927.0596	-795844.3253	1160.0		
VORTAC (ROA)	372036.3603	-800413.6358	3060.0		

VISUAL	LATITUDE	LONGITUDE
ALS (6)		
ALS (33)		
APBN	371931.7692	-795833.1965
PAPI (33)		
VASI (6)		

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OBSTRUCTION INFORMATION

6 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	372000.52	-795753.26	1A	1159		7	-16	-16	-6907		487R	8
BUSH	372001.51	-795754.62	1A	1154		2	-21	-21	-6888		339R	4
LT POLE	371933.33	-795834.12	1A	1211		59	36	36	-2611		452R	38
OL VOR	371927.06	-795844.33	1A	1192		40	17	17	-1572		403R	25
TREE	371929.81	-795854.34	1A	1193		41	18	18	-1135		332L	31
OL GS	371924.35	-795851.15	1A	1178		26	3	3	-975		255R	19
TREE	371926.78	-795902.83	1A	1208		56	33	33	-414		*542L	54
TREE	371925.83	-795904.16	1A	1210		58	35	35	-270		*538L	57
OL ON FENCE	371917.84	-795858.53	1A	1162		10	-13	-13	-94		372R	9
BUSH	371917.00	-795859.01	1A	1166		14	-9	-9	-10		412R	14
BUSH	371916.60	-795900.13	1A	1163		11	-12	-12	86		384R	12
TREE	371922.22	-795907.14	1A	1171		19	-4	-4	150		415L	19
TREE	371917.49	-795909.30	1A	1163		11	-12	-12	593		163L	3
TREE	371918.77	-795912.99	1A	1179		27	4	4	736		455L	16
TREE	371914.90	-795923.93	1A	1206		54	31	31	1664		*727L	25
TREE	371913.01	-795922.69	1A	1192		40	17	17	1711		517L	10
TREE	371909.84	-795920.12	1A	1188		36	13	13	1759		138L	5
TREE	371904.08	-795920.94	1A	1196		44	21	21	2187		264R	4
TREE	371904.41	-795929.91	1A	1207		55	32	32	2718		230L	5
TREE	371452.89	-800504.80	2C	2704		1552	1529	1529	39817		1658R	612
TREE	371444.63	-800511.72	2C	2710		1558	1535	1535	40784		1933R	594
TREE	371400.64	-800455.45	2C	2646		1494	1471	1471	42661		6176R	483

24 BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	371922.22	-795907.14	1A	1171		20	1	-4	-6950	-6160	415R	19
BUSH	371916.60	-795900.13	1A	1163		12	-7	-12	-6885	-6095	384L	12

24 BV (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
BUSH	371917.00	-795859.01	1A	1166		15	-4	-9	-6790	-6000	412L	14
OL ON FENCE	371917.84	-795858.53	1A	1162		11	-8	-13	-6705	-5915	372L	9
TREE	371925.83	-795904.16	1A	1210		59	40	35	-6530	-5740	*538R	57
TREE	371926.78	-795902.83	1A	1208		57	38	33	-6386	-5596	*542R	54
OL GS	371924.35	-795851.15	1A	1178		27	8	3	-5825	-5035	255L	19
TREE	371929.81	-795854.34	1A	1193		42	23	18	-5665	-4875	332R	31
OL VOR	371927.06	-795844.33	1A	1192		41	22	17	-5227	-4437	403L	25
LT POLE	371933.33	-795834.12	1A	1211		60	41	36	-4189	-3398	452L	38
BUSH	372001.51	-795754.62	1A	1154		3	-16	-21	88	878	339L	4
TREE	372000.52	-795753.26	1A	1159		8	-11	-16	108	898	487L	8
RD(N)	372012.39	-795755.02	1A	1064		-87	-106	-111	776	1566	521R	-115

15 BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	371857.66	-795822.91	1A	1150		-15	-23	-25	-5243		*508R	3
OL GS	371901.74	-795823.67	1A	1190		25	17	15	-4860		340R	40
OL WSK	371921.96	-795840.39	1A	1183		18	10	8	-2410		398R	20
OL VOR	371927.06	-795844.33	1A	1192		27	19	17	-1804		394R	24
POLE	371954.77	-795906.93	1A	1226		61	53	51	1541		452R	-5
TREE	371959.04	-795901.39	1A	1237		72	64	62	1668		157L	-1
TREE	372002.49	-795904.51	1A	1260		95	87	85	2098		129L	1
TREE	372008.63	-795911.99	1A	1306		141	133	131	2945		53R	4
TREE	372012.43	-795921.49	1A	1351		186	178	176	3679		499R	12
TREE	372017.28	-795920.79	1A	1362		197	189	187	4065		190R	4
TREE	372020.78	-795914.26	1A	1340		175	167	165	4083		445L	-18

33 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL VOR	371927.06	-795844.33	1A	1192		50	33	17	-4006		394L	24
OL WSK	371921.96	-795840.39	1A	1183		41	24	8	-3400		398L	20
OL GS	371901.74	-795823.67	1A	1190		48	31	15	-950		340L	40

33 PIR (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	371857.66	-795822.91	1A	1150		8	-9	-25	-567		*508L	3
LT POLE	371846.99	-795801.24	1A	1147		5	-12	-28	1277		403R	-16
OL TWR	371501.68	-795558.37	2A	1979	236	837	820	804	25862		3282L	246

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
ANT + APBN ON OL ATCT	371931.77	-795833.20	1A	1244		69		28055	137	59
OL ON BLDG	371941.43	-795819.25	1A	1226		51		5308	1396	45
TREE	371931.60	-795856.62	1A	1191		16		27742	2029	17
ROD ON OL ASR	371937.14	-795856.59	1A	1247		72		29311	2100	52
TREE	371940.70	-795858.20	1A	1198		23		30053	2341	17
TREE	371926.78	-795902.83	1A	1208		33		26652	2579	48
TREE	371942.16	-795902.08	1A	1213		38		30111	2687	4
TREE	371925.83	-795904.16	1A	1210		35		26519	2704	51
TREE	371944.38	-795901.01	1A	1199		24		30617	2707	10
TREE	371925.55	-795906.57	1A	1207		32		26537	2900	34
TREE	371924.24	-795907.98	1A	1194		19		26338	3042	26
TREE	371912.32	-795901.76	1A	1170		-5		23916	3134	0
TREE	371857.66	-795822.91	1A	1150		-25		17636	3512	2
TREE	371957.39	-795753.94	1A	1174		-1		5725	3995	-5
TREE	371958.90	-795748.93	1A	1188		13		5920	4404	-13
TREE	372000.97	-795749.82	1A	1172		-3		5640	4483	-4
TREE	371914.90	-795923.93	1A	1206		31		25608	4564	24
TREE	372007.04	-795923.65	1A	1330		155		31819	5524	5
TREE	372009.87	-795923.48	1A	1331		156		32036	5704	6
TREE	372012.43	-795921.49	1A	1351		176		32335	5769	26
TREE	372020.78	-795914.26	1A	1340		165		33310	6047	16
TREE	372017.28	-795920.79	1A	1362		187		32711	6092	37
TREE	371948.10	-800011.74	2C	1347		172		28935	8265	23
TRMSN TWR	372052.53	-795939.05	2C	1465		290		33417	9829	141
TRMSN TWR	372058.07	-795930.83	2C	1475		300		33915	9964	151
TRMSN TWR	372029.36	-800019.00	2C	1395		220		31154	10460	71
TREE	372105.38	-795934.83	2C	1701		526		33938	10768	377
TREE	371809.48	-795706.69	2C	1321		146		14830	10776	-3

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE		372113.95	-795923.37	2C	1719		544		34557	11159	395
TREE		372119.56	-795913.59	2C	1761		586		35041	11427	437
TRMSN TWR		372022.51	-800038.14	2C	1401		226		30441	11447	77
OL TK		371807.68	-800008.49	2C	1270		95		23041	11559	-54
TREE		372025.58	-800038.45	2C	1425		250		30600	11612	101
TRMSN TWR		372056.50	-800024.93	2C	1498		323		32107	12550	160
TREE		372021.96	-800058.99	2C	1540		365		30107	12953	177
TRMSN TWR		372202.22	-795745.97	2C	1669		494		2134	15663	249
TREE		372156.57	-795949.89	2C	1984		809		34438	15963	462
TREE		372128.57	-800049.31	2C	2237		1062		32444	16236	714
TREE		371352.50	-800442.35	2C	2554		1379		22910	45560	303

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.