

AERONAUTICAL DATA SHEET  
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 07/17/2006

PROJECT NUMBER: 973  
 ARPT IDENTIFIER: GNV  
 ARPT NAME: GAINESVILLE REGIONAL AIRPORT  
 CITY: GAINESVILLE  
 STATE: FLORIDA  
 ARPT ELEVATION: 151.5  
 AIRPORT REFERENCE POINT

SITE NUMBER: 03210.A  
 SURVEY DATE: 12/15/2005  
 HORIZONTAL DATUM: NAD83  
 VERTICAL DATUM: NAVD88  
 ATCT FLOOR ELEV: 163.0  
 DECLINATION: 4.9W

DISTANCE FROM RWY END: 7+0  
 LATITUDE: 294124.2  
 LONGITUDE: -821618.4

RUNWAY INFORMATION

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RUNWAY: 7/25      LENGTH: 4158      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
7	294125.1016	-821656.6093	151.5	610136	151.5				
25	294145.0378	-821615.3662	130.0	2410157	144.3				

PROFILE DATA

DISTANCES FROM APPROACH END 7

DISTANCES FROM APPROACH END 25

DISTANCE	ELEV
0	151.5
3214	131.9
4158	130.0

DISTANCE	ELEV
0	130.0
944	131.9
4158	151.5

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RUNWAY: 11/29      LENGTH: 7504      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
11	294126.0068	-821650.1553	147.4	1021611	147.4				
29	294110.2138	-821527.0278	105.0	2821652	122.5				

DISTANCES FROM APPROACH END 11

DISTANCE	ELEV
0	147.4
1984	132.3
4181	124.2
6792	107.4
7504	105.0

DISTANCES FROM APPROACH END 29

DISTANCE	ELEV
0	105.0
712	107.4
3323	124.2
5521	132.3
7504	147.4

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NAVIGATIONAL AID INFORMATION

ELECTRONIC	LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
ASR (GNV)	292455.3601	-821356.2568	150.0		
GS (29)	294116.1281	-821536.8077	105.8		
GS (29) PP	294112.2561	-821537.7729	109.3	400R	970
LOC (29)	294128.1071	-821701.2200	152.4		999
LOM (29)	294012.1427	-821019.6720			27741
VORTAC (GNV)	294131.5898	-821622.7020	59.2		

VISUAL	LATITUDE	LONGITUDE
ALS (29)		
APBN	294144.2584	-821644.2284
PAPI (7)		
PAPI (11)		
PAPI (25)		
PAPI (29)		
REIL (11)		

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OBSTRUCTION INFORMATION

7 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
SIGN	294121.21	-821658.05	1A	156		5	5	5	302		*282R	1
RD(N)	294122.91	-821709.35	1A	175		24	24	24	1091		350L	-2
TREE	294117.81	-821715.07	1A	225		74	74	74	1781		145L	27
TREE	294109.93	-821715.34	1A	238		87	87	87	2188		540R	28
TREE	294112.04	-821719.63	1A	234		83	83	83	2415		171R	18
TREE	294117.30	-821723.75	1A	242		91	91	91	2476		470L	24
TREE	294112.39	-821722.69	1A	240		89	89	89	2635		9R	17
TREE	294117.59	-821727.48	1A	245		94	94	94	2750		*656L	19
TREE	294116.42	-821727.78	1A	249		98	98	98	2830		565L	20
TREE	294102.49	-821729.03	1A	268		117	117	117	3608		613R	16
TREE	294106.71	-821736.15	1A	268		117	117	117	3951		64L	6

25 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	294148.23	-821558.55	1A	195		65	51	44	1454		436L	28
TREE	294149.71	-821554.25	1A	184		54	40	33	1858		489L	6

11 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
GRD	294106.39	-821527.88	1A	106		-41	-41	-45	-7513		393R	1
OL ON WSK	294109.50	-821537.04	1A	114		-33	-33	-37	-6656		258R	6
ROD ON OL GS	294116.13	-821536.81	1A	149		2	2	-2	-6534		400L	39
BUSH	294121.12	-821650.26	1A	151		4	4	0	-96		484R	4
BUSH	294121.45	-821651.82	1A	151		4	4	0	46		481R	3

11 C (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
BLDG	294130.09	-821700.69	1A	162		15	15	11	996		206L	-9
OL ON LOC	294128.11	-821701.22	1A	160		13	13	9	999		0R	-11
RD(N)	294134.35	-821701.56	1A	167		20	20	16	1162		609L	-8
RD(N)	294122.91	-821709.35	1A	175		28	28	24	1588		666R	-13
TREE	294136.38	-821709.33	1A	212		65	65	61	1875		665L	15
TREE	294135.56	-821711.99	1A	208		61	61	57	2087		534L	5
TREE	294137.36	-821712.44	1A	231		84	84	80	2164		703L	26
TREE	294138.23	-821712.96	1A	232		85	85	81	2228		*780L	25
TREE	294136.14	-821715.02	1A	215		68	68	64	2360		534L	4
TREE	294128.11	-821720.73	1A	221		74	74	70	2680		365R	1
TREE	294125.33	-821722.47	1A	225		78	78	74	2771		673R	2
TREE	294135.04	-821721.88	1A	233		86	86	82	2928		297L	5
TREE	294135.24	-821724.35	1A	236		89	89	85	3145		271L	2

29 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
BUSH	294121.45	-821651.82	1A	151		46	29	0	-7550		481L	3
BUSH	294121.12	-821650.26	1A	151		46	29	0	-7408		484L	4
ROD ON OL GS	294116.13	-821536.81	1A	149		44	27	-2	-970		400R	39
OL ON WSK	294109.50	-821537.04	1A	114		9	-8	-37	-848		258L	6
GRD	294106.39	-821527.88	1A	106		1	-16	-45	9		393L	1
TREE	294112.39	-821521.29	1A	120		15	-2	-31	448		323R	10
TREE	294112.64	-821520.14	1A	122		17	0	-29	542		368R	10
BLDG	294104.48	-821518.61	1A	114		9	-8	-37	849		408L	-4
TREE	294113.80	-821509.35	1A	138		33	16	-13	1447		686R	8
TREE	294053.11	-821449.55	1A	181		76	59	30	3598		984L	8
TREE	294101.55	-821439.91	1A	186		81	64	35	4248		29R	0

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
OL VORTAC	294131.59	-821622.70	1A	169		18		33757	837	-43
TREE	294115.95	-821627.44	1A	142		-9		22837	1153	0
ANT ON OL ATCT	294109.98	-821620.75	1A	202		51		19307	1452	-3
ROD ON OL WDI	294130.22	-821633.69	1A	170		19		29910	1479	1
TREE	294125.37	-821600.25	1A	201		50		9041	1605	25
LT POLE	294111.79	-821629.99	1A	185		34		22406	1617	-22
OL ON WSK	294129.81	-821636.59	1A	158		7		29421	1701	0
TREE	294125.18	-821559.06	1A	209		58		9134	1709	32
FENCE	294141.46	-821613.40	1A	133		-18		1905	1798	-18
LT POLE	294113.32	-821638.08	1A	190		39		24233	2055	-22
ROD ON OL AMOM	294140.13	-821633.87	1A	169		18		32436	2110	18
TREE	294126.40	-821551.95	1A	211		60		8928	2344	3
TREE	294122.99	-821551.69	1A	206		55		9752	2359	45
TREE	294144.40	-821603.19	1A	195		44		3812	2442	13
TREE	294147.26	-821557.99	1A	201		50		4235	2944	19
TREE	294146.69	-821556.39	1A	217		66		4524	2988	17
ANT ON OL APBN	294144.26	-821644.23	1A	239		88		31633	3049	-31
OL ON POLE	294135.25	-821653.88	1A	194		43		29432	3323	-6
TREE	294116.99	-821655.51	1A	219		68		26222	3353	1
OL ON LT	294134.02	-821654.80	1A	179		28		29204	3360	-2
TREE	294121.09	-821540.38	1A	168		17		10014	3369	10
TREE	294147.78	-821550.60	1A	233		82		5043	3419	7
SIGN	294121.21	-821658.05	1A	156		5		26958	3510	-1
TREE	294118.24	-821657.62	1A	198		47		26502	3511	1
TREE	294116.21	-821658.20	1A	241		90		26157	3602	20
TREE	294158.52	-821605.67	1A	214		63		2250	3645	-1
TREE	294101.30	-821542.62	1A	193		42		13108	3914	-14
TREE	294119.17	-821532.93	1A	173		22		10207	4042	26
TREE	294139.49	-821701.44	1A	253		102		29702	4099	5
TREE	294201.81	-821600.78	1A	234		83		2708	4105	3
TREE	294119.12	-821531.03	1A	166		15		10154	4209	16
TREE	294140.15	-821703.23	1A	258		107		29704	4270	4
TREE	294139.30	-821704.55	1A	251		100		29527	4347	11
TREE	294101.43	-821533.21	1A	181		30		12453	4603	6
TREE	294137.94	-821709.69	1A	223		72		29158	4732	10
TREE	294138.23	-821712.96	1A	232		81		29119	5017	21
TREE	294117.63	-821519.80	1A	161		10		10213	5211	4

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ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE		294107.30	-821717.91	1A	254		103		25653	5520	25
TREE		294106.50	-821718.17	1A	258		107		25610	5567	20
TREE		294121.49	-821723.85	1A	235		84		27211	5780	-18
TREE		294059.16	-821515.80	1A	166		15		11930	6074	8
TREE		294117.59	-821727.48	1A	245		94		26839	6130	16
TREE		294055.85	-821506.68	1A	182		31		11915	6944	3
OL ON TK		294014.62	-821735.18	1A	309		158		22850	9761	8
ROD ON OL TWR		293955.07	-821814.15	1A	381	212	230		23330	13614	20
ROD ON OL TWR		293942.98	-821809.67	1A	431	265	280		22844	14174	30

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## ADDITIONAL INFORMATION:

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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.