NGS FORM-292

AERONAUTICAL DATA SHEET
NATIONAL GEODETIC SURVEY

DATE GENERATED: 04/24/2006

PROJECT NUMBER: 178
ARPT IDENTIFIER: GSO — SITE NUMBER: 16758.A
ARPT NAME: PIEDMONT TRIAD INTERNATIONAL AIRPORT — SURVEY DATE: 11/29/2005
CITY: GREENSBORO — HORIZONTAL DATUM: NAD83
STATE: NORTH CAROLINA — VERTICAL DATUM: NAVD88
ARPT ELEVATION: 925.4 — DISTANCE FROM RWY END: 14+0 — ATCT FLOOR ELEV: 987.0
AIRPORT REFERENCE POINT — LATITUDE: 360551.9 — LONGITUDE: -795614.3 — DECLINATION: 7.9W

RUNWAY INFORMATION

RUNWAY: 5/23 LENGTH: 10001 WIDTH: 150 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA						DISPLACED THRESHOLD DATA			
RWY	LATITUDE	LONGITUDE	ELEV	AZ (N)	TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
5	360527.8084	-795640.7701	899.5	455916	900.4				
23	360636.5133	-795513.1174	885.8	2260008	889.4				

GEODETIC

PROFILE DATA

DISTANCES FROM APPROACH END 5

DISTANCE	ELEV
0	899.5
531	900.4
2094	899.2
3635	886.9
4178	884.4
4702	884.7
6496	890.5
7865	886.5
10001	885.8

DISTANCES FROM APPROACH END 23

DISTANCE	ELEV
0	885.8
2136	886.5
3505	890.5
5299	884.7
5824	884.4
6366	886.9
7907	899.2
9470	900.4
10001	899.5

RUNWAY: 14/32 LENGTH: 6380 WIDTH: 150 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA						DISPLACED THRESHOLD DATA			
RWY	GEODETIC LATITUDE	LONGITUDE	ELEV	AZ (N)	TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
14	360558.1283	-795708.8050	925.4	1350850	925.4				
32	360513.3998	-795613.9854	900.0	3150922	902.0				

PROFILE DATA

DISTANCES FROM APPROACH END 14

DISTANCE	ELEV
0	925.4
1075	921.9
2610	906.3
3804	900.4
6380	900.0

DISTANCES FROM APPROACH END 32

DISTANCE	ELEV
0	900.0
2576	900.4
3770	906.3
5305	921.9
6380	925.4

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VERTICAL DATUM: NAVD88

NAVIGATIONAL AID INFORMATION

ELECTRONIC			LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
ASR	(GSO)		360706.1275	-795635.2784	924.0		
GS	(5)		360532.1878	-795629.0424	896.9		
GS	(5)	PP	360534.6790	-795632.0076	900.3	350R	1000
GS	(14)		360551.4597	-795653.7599	915.3		
GS	(14)	PP	360548.6719	-795657.2130	919.7	400L	1349
GS	(23)		360632.1346	-795525.7204	880.5		
GS	(23)	PP	360629.2903	-795522.3355	886.2	400R	1052
IM	(23)		360642.6633	-795505.2609			896
LOC	(5)		360643.0338	-795504.7939	881.7		949
LOC	(14)		360506.9003	-795606.0194	900.7		927
LOC	(23)		360523.3997	-795646.4001	887.9		642
LOM	(14)		361001.1324	-800208.2962			34750
MM	(5)		360512.1856	-795701.1338			2300
MM	(14)		360622.5707	-795738.7707			3487
MM	(23)		360655.2757	-795448.8262			2752
OM	(5)		360138.5883	-800132.3467			33325
OM	(23)		361022.6150	-795013.4303			33572
VORTAC	(GSO)		360244.4912	-795834.9505	909.0		

VISUAL		LATITUDE	LONGITUDE
ALS	(5)		
ALS	(23)		
APBN		360531.2980	-795654.4638
PAPI	(23)		
REIL	(32)		
VASI	(5)		
VASI	(32)		

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OBSTRUCTION INFORMATION

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5 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
GRD	360634.33	-795507.14	1A	888	-12	-12	-37	-10200			499R	2
GRD	360632.98	-795508.86	1A	891	-9	-9	-34	-10005			499R	6
GRD	360631.78	-795510.42	1A	893	-7	-7	-32	-9828			498R	7
OL WSK	360627.86	-795519.75	1A	891	-9	-9	-34	-9002			251R	5
ROD ON OL GS	360632.13	-795525.72	1A	930	30	30	5	-8950			400L	44
ROD ON OL TMOM	360630.13	-795528.12	1A	898	-2	-2	-27	-8667			391L	12
BUSH	360624.67	-795523.24	1A	891	-9	-9	-34	-8572			284R	4
ROD ON OL TMOM	360606.39	-795558.51	1A	902	2	2	-23	-5205			397L	16
ROD ON OL TMOM	360605.14	-795601.27	1A	903	3	3	-22	-4955			463L	17
SIGN	360558.15	-795553.60	1A	890	-10	-10	-35	-4916			483R	5
ANT	360539.63	-795620.35	1A	902	2	2	-23	-2036			305R	3
ROD ON OL TMOM	360543.00	-795628.28	1A	923	23	23	-2	-1804			393L	24
ROD ON OL GS	360532.19	-795629.04	1A	941	41	41	16	-1000			350R	41
WSK	360537.72	-795636.04	1A	926	26	26	1	-975			451L	26
POLE	360519.94	-795641.94	1A	910	10	10	-15	622			506R	2
OL ON LOC	360523.40	-795646.40	1A	903	3	3	-22	642			0R	-5
RD(N)	360526.14	-795653.43	1A	903	3	3	-22	864			*601L	-10
RR	360525.63	-795654.33	1A	910	10	10	-15	954			*615L	-5
POLE	360523.84	-795652.95	1A	919	19	19	-6	998			406L	4
TREE	360524.96	-795654.56	1A	923	23	23	-2	1015			579L	8
TREE	360511.42	-795648.75	1A	933	33	33	8	1623			*737R	5
TREE	360513.10	-795651.22	1A	933	33	33	8	1650			473R	4
TREE	360513.31	-795652.73	1A	929	29	29	4	1725			372R	-1
TREE	360518.35	-795703.12	1A	936	36	36	11	1984			586L	0
TWR	360423.39	-795741.98	1A	1026	126	126	101	8140			1194R	-32

23 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
WSK	360537.72	-795636.04	1A	926		40	37	1	-9026		451R	26
ROD ON OL GS	360532.19	-795629.04	1A	941		55	52	16	-9001		350L	41
ROD ON OL TMOM	360543.00	-795628.28	1A	923		37	34	-2	-8197		393R	24
ANT	360539.63	-795620.35	1A	902		16	13	-23	-7965		305L	3
SIGN	360558.15	-795553.60	1A	890		4	1	-35	-5085		483L	5
ROD ON OL TMOM	360605.14	-795601.27	1A	903		17	14	-22	-5046		463R	17
ROD ON OL TMOM	360606.39	-795558.51	1A	902		16	13	-23	-4796		397R	16
BUSH	360624.67	-795523.24	1A	891		5	2	-34	-1429		284L	4
ROD ON OL TMOM	360630.13	-795528.12	1A	898		12	9	-27	-1334		391R	12
ROD ON OL GS	360632.13	-795525.72	1A	930		44	41	5	-1052		400R	44
OL WSK	360627.86	-795519.75	1A	891		5	2	-34	-1000		251L	5
GRD	360631.78	-795510.42	1A	893		7	4	-32	-173		498L	7
GRD	360632.98	-795508.86	1A	891		5	2	-34	3		499L	6
GRD	360634.33	-795507.14	1A	888		2	-1	-37	199		499L	2
ROD ON BLDG	360637.90	-795504.02	1A	896		10	7	-29	634		418L	2
BLDG	360641.09	-795502.64	1A	887		1	-2	-38	939		264L	-14
OL LOC	360643.03	-795504.79	1A	889		3	0	-36	949		0R	-12
TREE	360645.50	-795448.35	1A	950		64	61	25	2094		758L	26
TREE	360645.31	-795447.85	1A	949		63	60	24	2109		*800L	25
POLE	360655.50	-795454.90	1A	935		49	46	10	2409		343R	5
TREE	360648.34	-795443.14	1A	946		60	57	21	2600		848L	12
POLE	360652.42	-795447.29	1A	926		40	37	1	2642		315L	-8
TREE	360704.98	-795450.43	1A	947		61	58	22	3339		778R	-1
TREE	360709.35	-795446.20	1A	965		79	76	40	3895		855R	6
TREE	360717.32	-795436.98	1A	983		97	94	58	4999		909R	1
TREE	360721.31	-795438.17	1A	989		103	100	64	5210		*1267R	3
TREE	360723.22	-795433.12	1A	1000		114	111	75	5642		1118R	6

14 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL GS	360532.19	-795629.04	1A	941		16	16	16	-4161		464L	41
WSK	360537.72	-795636.04	1A	926		1	1	1	-3359		451L	24
ROD ON OL GS	360551.46	-795653.76	1A	974		49	49	49	-1349		400L	55
TREE	360550.38	-795708.10	1A	944		19	19	19	-597		*512R	20

14 PIR (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	360553.47	-795711.25	1A	942		17	17	17	-192		475R	17
TREE	360554.23	-795711.29	1A	939		14	14	14	-136		423R	14
TREE	360600.87	-795705.32	1A	951		26	26	26	-5		398L	26
TREE	360600.89	-795705.42	1A	946		21	21	21	2		393L	20
TREE	360603.21	-795723.16	1A	954		29	29	29	1195		473R	8
TREE	360605.31	-795721.82	1A	956		31	31	31	1268		245R	10
POLE	360607.04	-795732.91	1A	965		40	40	40	2034		767R	3
POLE	360608.94	-795733.61	1A	968		43	43	43	2211		672R	2
TREE	360622.23	-795726.29	1A	997		72	72	72	2740		702L	20
POLE	360617.07	-795737.92	1A	993		68	68	68	3043		343R	11
TREE	360626.47	-795732.52	1A	1002		77	77	77	3404		642L	13
TREE	360626.40	-795738.48	1A	1019		94	94	94	3745		290L	23
TREE	360623.43	-795750.66	1A	998		73	73	73	4237		630R	-8
TREE	360636.87	-795753.20	1A	1028		103	103	103	5347		181L	0
TREE	360638.35	-795754.79	1A	1033		108	108	108	5545		194L	1

32 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	360600.89	-795705.42	1A	946		46	44	21	-6382		393R	20
TREE	360600.87	-795705.32	1A	951		51	49	26	-6375		398R	26
TREE	360554.23	-795711.29	1A	939		39	37	14	-6244		423L	14
TREE	360553.47	-795711.25	1A	942		42	40	17	-6188		475L	17
TREE	360550.38	-795708.10	1A	944		44	42	19	-5783		*512L	20
ROD ON OL GS	360551.46	-795653.76	1A	974		74	72	49	-5031		400R	55
WSK	360537.72	-795636.04	1A	926		26	24	1	-3021		451R	24
ROD ON OL GS	360532.19	-795629.04	1A	941		41	39	16	-2219		464R	41
OL ON LOC	360506.90	-795606.02	1A	908		8	6	-17	927		0R	-13
POLE	360502.61	-795611.15	1A	927		27	25	2	938		*605L	5
LT POLE	360501.73	-795609.45	1A	922		22	20	-3	1100		568L	-4
RR	360454.48	-795559.44	1A	919		19	17	-6	2199		503L	-40
OL TK	360448.68	-795558.43	1A	962		62	60	37	2672		*857L	-11

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL HAA	MAG BEARING	DISTANCE	PNTR
ROD ON OL HGR	360542.69	-795604.88	1A	946	21	14813	1210	-11
TREE	360551.66	-795559.29	1A	923	-2	9901	1232	20
TREE	360552.88	-795558.47	1A	912	-13	9331	1303	15
ANT ON OL ATCT	360603.23	-795628.18	1A	1027	102	32304	1616	-48
OL ON HGR	360529.84	-795619.98	1A	929	4	19942	2279	-17
ANT ON HGR	360556.95	-795546.67	1A	941	16	8512	2324	-12
ANT ON RTR TWR	360531.67	-795649.79	1A	949	24	24248	3559	8
LT ON HGR	360519.48	-795634.36	1A	946	21	21434	3669	10
HGR	360516.36	-795630.49	1A	938	13	20811	3832	2
ROD ON OL APBN	360531.30	-795654.46	1A	963	38	24536	3900	-12
TREE	360601.43	-795701.25	1A	970	45	29157	3972	20
RD(N)	360526.14	-795653.43	1A	903	-22	23851	4135	-10
TREE	360516.96	-795641.99	1A	933	8	22039	4201	3
RR	360525.63	-795654.33	1A	910	-15	23856	4225	-5
ANT ON BLDG	360544.56	-795705.10	1A	958	33	26748	4235	2
TREE	360550.38	-795708.10	1A	944	19	27554	4418	19
POLE	360507.90	-795620.62	1A	926	1	19433	4480	-13
TREE	360514.36	-795644.60	1A	934	9	22107	4539	-1
TREE	360524.41	-795658.04	1A	929	4	24008	4541	-2
TREE	360614.52	-795525.83	1A	984	59	6759	4589	44
TREE	360608.89	-795707.66	1A	953	28	29919	4704	-19
TREE	360511.42	-795648.75	1A	933	8	22232	4975	2
POLE	360502.61	-795611.15	1A	927	2	18455	4992	3
TREE	360617.16	-795521.23	1A	973	48	6730	5049	23
RR SIGNAL	360500.68	-795610.69	1A	940	15	18437	5188	-1
TREE	360625.43	-795511.03	1A	951	26	6445	6201	4
TREE	360623.77	-795509.17	1A	989	64	6648	6241	10
TREE	360623.05	-795723.17	1A	986	61	30702	6470	1
TREE	360625.81	-795507.38	1A	984	59	6555	6475	12
OL TK	360448.68	-795558.43	1A	962	37	17623	6524	-18
TREE	360629.13	-795503.87	1A	983	58	6448	6898	17
TREE	360636.26	-795501.51	1A	921	-4	6059	7471	10
HOPPER	360614.67	-795748.66	1A	995	70	29428	8079	-17
TREE	360645.31	-795447.85	1A	949	24	6036	8916	23
TREE	360644.30	-795444.22	1A	981	56	6215	9096	15
TREE	360645.73	-795443.37	1A	979	54	6147	9237	22
TREE	360703.89	-795459.09	1A	966	41	4811	9544	-15

ARP HCT (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL HAA	MAG BEARING	DISTANCE	PNTR
ANT	360441.54	-795439.02	1A	1088	163	14011	10573	13
OL ON TK	360720.16	-795735.29	1A	1127	202	33114	11128	52
TREE	360721.31	-795438.17	1A	989	64	4859	12000	1
ANT ON TWR	360808.36	-795636.44	1A	1114	189	24	13919	-15

ADDITIONAL INFORMATION:

AERONAUTICAL DATA IS AVAILABLE ON THE INTERNET AT 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.