

AERONAUTICAL DATA SHEET
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 04/24/2006

PROJECT NUMBER: 100
 ARPT IDENTIFIER: AOO
 ARPT NAME: ALTOONA-BLAIR COUNTY AIRPORT
 CITY: ALTOONA
 STATE: PENNSYLVANIA
 ARPT ELEVATION: 1503.5
 AIRPORT REFERENCE POINT

SITE NUMBER: 19685.A
 SURVEY DATE: 09/17/2005
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88
 ATCT FLOOR ELEV:
 DECLINATION: 10.2W

DISTANCE FROM RWY END: 3+0
 LATITUDE: 401746.9 LONGITUDE: -781912.1

RUNWAY INFORMATION

RUNWAY: 3/21 LENGTH: 5466 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
3	401719.3936	-781923.2608	1503.5	155846	1503.5				
21	401811.3110	-781903.8424	1469.4	1955859	1486.2				

PROFILE DATA

DISTANCES FROM APPROACH END 3

DISTANCES FROM APPROACH END 21

DISTANCE	ELEV
0	1503.5
1448	1490.1
2528	1485.8
3199	1479.8
4092	1470.9
4784	1467.3
5143	1466.8
5466	1469.4

DISTANCE	ELEV
0	1469.4
323	1466.8
681	1467.3
1374	1470.9
2267	1479.8
2937	1485.8
4017	1490.1
5466	1503.5

RUNWAY: 12/30 LENGTH: 3668 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
12	401754.9532	-781932.3014	1472.8	1081859	1479.8				
30	401743.5610	-781847.3676	1481.6	2881928	1481.6				

PROFILE DATA

DISTANCES FROM APPROACH END 12

DISTANCES FROM APPROACH END 30

DISTANCE	ELEV
0	1472.8
919	1475.1
1666	1479.8
2554	1475.9
3668	1481.6

DISTANCE	ELEV
0	1481.6
1114	1475.9
2002	1479.8
2749	1475.1
3668	1472.8

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NAVIGATIONAL AID INFORMATION

ELECTRONIC		LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
GS	(21)	401801.1543	-781904.2965	1464.8		
GS	(21) PP	401801.8323	-781907.3883	1469.0	249L	998
LOC	(21)	401708.9730	-781927.1573	1506.3		1097
OM	(21)	402359.6462	-781652.1234			36699
VOR	(AOO)	401931.5788	-781813.3198	1637.2		

VISUAL		LATITUDE	LONGITUDE
ALS	(21)		
APBN		401745.4122	-781927.9784
PAPI	(3)		
PAPI	(12)		
PAPI	(21)		
PAPI	(30)		
REIL	(3)		
REIL	(12)		
REIL	(30)		

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OBSTRUCTION INFORMATION

3 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
BUSH	401813.10	-781908.47	1A	1468		-36	-36	-36	-5541		395L	-1
BUSH	401808.98	-781910.60	1A	1480		-24	-24	-24	-5095		438L	14
OL ON GS	401801.15	-781904.30	1A	1512		8	8	8	-4468		249R	43
OL ON LTD WSK	401753.44	-781905.91	1A	1505		1	1	1	-3683		344R	30
BUSH	401750.51	-781904.61	1A	1492		-12	-12	-12	-3425		*522R	14
TREE	401725.39	-781927.36	1A	1522		18	18	18	-496		473L	23
GRD	401723.18	-781917.64	1A	1511		7	7	7	-488		313R	12
GRD	401723.06	-781927.57	1A	1511		7	7	7	-265		423L	10
TREE	401720.43	-781918.25	1A	1527		23	23	23	-207		345R	26
GRD	401718.73	-781919.69	1A	1514		10	10	10	-12		285R	11
POLE	401716.67	-781919.42	1A	1536		32	32	32	183		362R	33
TREE	401710.55	-781933.46	1A	1549		45	45	45	1078		514L	20
OL ON BLDG	401709.59	-781929.47	1A	1522		18	18	18	1086		189L	-7
TREE	401705.74	-781919.58	1A	1557		53	53	53	1250		*655R	23
TREE	401705.93	-781920.81	1A	1554		50	50	50	1258		557R	19
TREE	401700.71	-781925.15	1A	1570		66	66	66	1858		380R	18
TREE	401654.28	-781927.74	1A	1595		91	91	91	2539		366R	22

21 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
POLE	401716.67	-781919.42	1A	1536		67	50	32	-5648		362L	33
GRD	401718.73	-781919.69	1A	1514		45	28	10	-5453		285L	11
TREE	401720.43	-781918.25	1A	1527		58	41	23	-5258		345L	26
GRD	401723.06	-781927.57	1A	1511		42	25	7	-5200		423R	10
GRD	401723.18	-781917.64	1A	1511		42	25	7	-4977		313L	12
TREE	401725.39	-781927.36	1A	1522		53	36	18	-4970		473R	23
BUSH	401750.51	-781904.61	1A	1492		23	6	-12	-2040		*522L	14

21 PIR (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON LTD WSK	401753.44	-781905.91	1A	1505		36	19	1	-1783		344L	30
OL ON GS	401801.15	-781904.30	1A	1512		43	26	8	-998		249L	43
BUSH	401808.98	-781910.60	1A	1480		11	-6	-24	-371		438R	14
BUSH	401813.10	-781908.47	1A	1468		-1	-18	-36	75		395R	-1
TREE	401821.06	-781906.92	1A	1486		17	0	-18	883		501R	3
ANT ON BLDG	401819.52	-781855.00	1A	1474		5	-12	-30	987		430L	-11
BLDG	401826.86	-781907.14	1A	1477		8	-9	-27	1442		678R	-17
TREE	401831.89	-781905.14	1A	1516		47	30	12	1975		670R	11
TREE	401838.96	-781901.07	1A	1541		72	55	37	2749		564R	21
TREE	401842.67	-781900.09	1A	1554		85	68	50	3131		594R	26
TREE	401845.87	-781857.87	1A	1549		80	63	45	3490		518R	14
TREE	401852.50	-781837.09	1A	1584		115	98	80	4578		845L	28
TREE	401854.23	-781836.67	1A	1598		129	112	94	4755		828L	37
TREE	401901.43	-781828.98	1A	1619		150	133	115	5620		1200L	41
TREE	401908.10	-781833.77	1A	1599		130	113	95	6166		657L	11
TREE	401909.46	-781827.06	1A	1648		179	162	144	6442		1119L	54
TREE	401911.70	-781823.11	1A	1658		189	172	154	6744		1351L	58
TREE	401914.53	-781825.02	1A	1646		177	160	142	6979		1129L	41
SILO	401918.15	-781836.59	1A	1579		110	93	75	7085		167L	-28
TREE	401920.99	-781815.39	1B	1660		191	174	156	7813		*1666L	38
TREE	401925.15	-781821.70	1A	1661		192	175	157	8083		1080L	34
TREE	401930.94	-781824.52	1A	1641		172	155	137	8586		709L	4
OL ON VOR	401931.58	-781813.32	1A	1666		197	180	162	8887		1525L	23
TREE	401937.09	-781808.48	1A	1689		220	203	185	9527		1732L	34

12 BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
GRD	401745.80	-781846.19	1A	1485		12	5	-19	-3683		244L	4
TREE	401747.29	-781851.78	1A	1533		60	53	29	-3224		*250L	54
BUSH	401750.51	-781904.61	1A	1492		19	12	-12	-2178		248L	14
HGR	401749.59	-781923.31	1A	1497		24	17	-7	-832		*296R	23
BUSH	401755.24	-781923.30	1A	1480		7	0	-24	-653		247L	6
TREE	401756.54	-781928.68	1A	1485		12	5	-19	-216		241L	12
TREE	401757.63	-781932.29	1A	1480		7	0	-24	84		*257L	7

12 BV (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	401754.28	-781933.85	1A	1479		6	-1	-25	93		102R	6
TREE	401800.96	-781943.01	1A	1499		26	19	-5	978		316L	-13

30 BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	401754.28	-781933.85	1A	1479		-3	-3	-25	-3761		102L	6
TREE	401757.63	-781932.29	1A	1480		-2	-2	-24	-3752		*257R	7
TREE	401756.54	-781928.68	1A	1485		3	3	-19	-3452		241R	12
BUSH	401755.24	-781923.30	1A	1480		-2	-2	-24	-3015		247R	6
HGR	401749.59	-781923.31	1A	1497		15	15	-7	-2836		*296L	23
BUSH	401750.51	-781904.61	1A	1492		10	10	-12	-1490		248R	14
TREE	401747.29	-781851.78	1A	1533		51	51	29	-443		*250R	54
GRD	401745.80	-781846.19	1A	1485		3	3	-19	15		244R	4
TREE	401742.13	-781837.96	1A	1506		24	24	2	738		91R	-2
TREE	401735.64	-781756.37	1A	1638		156	156	134	4004		482R	-34

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
HGR	401749.59	-781923.31	1A	1497		-7		29736	910	16
OL ON HGR	401750.01	-781931.72	1A	1505		1		29154	1553	2
TREE	401735.74	-781857.99	1B	1588		84		14607	1572	0
TREE	401747.29	-781851.78	1A	1533		29		9846	1575	54
TREE	401736.59	-781854.54	1A	1576		72		13741	1715	11
TREE	401749.38	-781935.08	1A	1529		25		28812	1798	5
TREE	401757.63	-781932.29	1A	1480		-24		31457	1904	6
TREE	401801.98	-781856.61	1A	1537		33		4822	1941	27
TREE	401727.62	-781911.67	1A	1561		57		18913	1952	47
TREE	401747.11	-781845.72	1A	1536		32		9937	2045	35
ROD ON OL DF ANT	401731.65	-781931.47	1A	1572		68		23424	2153	14
TREE	401725.31	-781907.04	1B	1611		107		18001	2220	38
TREE	401722.13	-781913.79	1A	1587		83		19312	2510	69

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE		401746.45	-781839.02	1A	1501		-3		10112	2563	-26
TREE		401737.61	-781840.92	1A	1488		-16		12127	2592	-34
TREE		401814.34	-781911.74	1A	1500		-4		1047	2777	6
TREE		401725.24	-781936.23	1B	1591		87		23039	2881	0
TREE		401721.67	-781931.64	1B	1535		31		22052	2969	5
FLDLT POLE		401824.01	-781909.06	1A	1502		-2		1347	3763	-1
TREE		401828.39	-781909.62	1A	1541		37		1249	4204	16
TREE		401705.74	-781919.58	1A	1557		53		19807	4206	19
TREE		401704.64	-781918.36	1A	1558		54		19640	4305	2
ANT ON OL POLE		401830.63	-781910.21	1A	1567		63		1205	4428	27
TREE		401832.25	-781907.47	1A	1537		33		1440	4603	20
TREE		401735.64	-781756.37	1A	1638		134		11110	5978	-16
TREE		401743.45	-781753.38	2C	1666		162		10328	6110	12
TREE		401710.63	-781804.18	1B	1702		198		13505	6417	48
TREE		401711.53	-781803.35	1A	1696		192		13405	6419	43
TREE		401901.71	-781823.55	1A	1646		142		3637	8454	28
TREE		401920.99	-781815.39	1B	1660		156		3457	10487	35
TREE		401937.09	-781808.48	1A	1689		185		3402	12192	36
TREE		401640.29	-781630.08	2C	1909		405		12825	14252	56
TREE		401630.53	-781634.23	2C	1932		428		13228	14472	79
TREE		401621.05	-781642.27	2C	1894		390		13659	14503	52
TREE		401624.87	-781637.06	1B	1982		478		13449	14605	129
TREE		401603.30	-781653.69	2C	1965		461		14432	15000	119
TREE		402001.76	-782033.06	2C	1960		456		34531	15020	156
TREE		402010.50	-782011.91	1B	2016		512		35231	15253	212
TREE		401555.35	-781658.95	1B	2020		516		14745	15296	167
TREE		402001.38	-782053.58	2C	1911		407		34011	15717	63

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.