

AERONAUTICAL DATA SHEET
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 09/12/2007

PROJECT NUMBER: 29
 ARPT IDENTIFIER: AUG
 ARPT NAME: AUGUSTA STATE AIRPORT
 CITY: AUGUSTA
 STATE: MAINE
 ARPT ELEVATION: 351.7
 AIRPORT REFERENCE POINT

DISTANCE FROM RWY END: 26+0
 LATITUDE: 441914.3
 LONGITUDE: -694750.3

SITE NUMBER: 07819.A
 SURVEY DATE: 07/17/2006
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88
 ATCT FLOOR ELEV:
 DECLINATION: 16.7W

RUNWAY INFORMATION

RUNWAY: 8/26 LENGTH: 2703 WIDTH: 75 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
8	441902.1345	-694753.1969	349.3	620255					
26	441914.6458	-694720.3501	351.7	2420318					

PROFILE DATA

DISTANCES FROM APPROACH END 8

DISTANCES FROM APPROACH END 26

DISTANCE	ELEV
0	349.3
416	350.0
1661	349.4
2703	351.7

DISTANCE	ELEV
0	351.7
1043	349.4
2287	350.0
2703	349.3

RUNWAY: 17/35 LENGTH: 5001 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
17	441939.5634	-694813.2375	310.5	1530535	347.9				
35	441855.5220	-694742.1086	346.8	3330556	350.0				

DISTANCES FROM APPROACH END 17

DISTANCE	ELEV
0	310.5
756	317.4
2666	345.2
3127	348.4
4032	350.0
5001	346.8

DISTANCES FROM APPROACH END 35

DISTANCE	ELEV
0	346.8
969	350.0
1874	348.4
2336	345.2
4246	317.4
5001	310.5

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NAVIGATIONAL AID INFORMATION

ELECTRONIC	LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
GS (17)	441930.1837	-694809.3502	317.7		
GS (17) PP	441930.9785	-694807.1684	320.6	178R	975
LOC (17)	441851.6493	-694739.3717	307.8		440
LOM (17)	442439.3098	-695138.3984			33816
MM (17)	442005.0793	-694831.6806			2911
NDB (RL)	442736.8410	-694405.5660			
VOR/DME(AUG)	441912.0733	-694747.6315	349.3		

VISUAL	LATITUDE	LONGITUDE
ALS (17)		
APBN	441905.4579	-694736.5126
REIL (35)		
VASI (17)		
VASI (35)		

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OBSTRUCTION INFORMATION

8 D

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	441911.83	-694715.19	1A	408		59	408	56	-2901		428R	57
TREE	441915.62	-694723.01	1A	370		21	370	18	-2579		177L	18
TREE	441910.63	-694719.67	1A	391		42	391	39	-2557		382R	40
FENCE	441910.60	-694721.72	1A	358		9	358	6	-2423		315R	7
FENCE	441914.66	-694726.42	1A	356		7	356	4	-2314		208L	6
TREE	441914.32	-694728.63	1A	365		16	365	13	-2156		253L	14
HGR	441907.08	-694731.66	1A	363		14	363	11	-1618		292R	14
ROD ON APBN ON OL TWR	441905.46	-694736.51	1A	399		50	399	47	-1229		271R	49
ANT ON BLDG	441903.93	-694737.64	1A	394		45	394	42	-1085		370R	45
SIGN	441903.88	-694752.74	1A	356		7	356	4	-112		140L	6
OL ON LTD WSK	441904.66	-694754.13	1A	376		27	376	24	-60		258L	27
ANT ON OL POLE	441858.06	-694749.32	1A	379		30	379	27	-56		496R	29
TREE	441858.40	-694752.90	1A	375		26	375	23	158		344R	26
TREE	441900.01	-694754.65	1A	360		11	360	8	194		140R	11
TREE	441901.67	-694757.07	1A	369		20	369	17	271		90L	18
TREE	441858.13	-694756.98	1A	364		15	364	12	433		229R	7
TREE	441859.55	-694759.56	1A	363		14	363	11	531		14R	4
TREE	441847.61	-694811.78	1A	414		65	414	62	1883		666R	15
TREE	441846.41	-694812.61	1A	417		68	417	65	1993		745R	15
TREE	441848.45	-694820.03	1A	410		61	410	58	2373		310R	-3
ANT ON OL MCWV TWR	441843.52	-694909.02	1A	569		220	569	217	5754		920L	56
TREE	441836.63	-694909.60	1A	525		176	525	173	6118		323L	1
TREE	441829.91	-694909.86	1A	508		159	508	156	6454		269R	-25
TREE	441837.37	-694926.75	1A	538		189	538	186	7185		974L	-17
OL TWR	441834.53	-694948.08	1A	665		316	665	313	8689		1447L	66
TREE	441827.27	-694948.73	1B	574		225	574	222	9076		821L	-36
TREE	441825.91	-694950.76	1A	587		238	587	235	9270		768L	-29
TREE	441812.56	-694946.59	1A	519		170	519	167	9637		568R	-108

26 D

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	441900.01	-694754.65	1A	360		8	360	8	-2897		140L	11
TREE	441858.40	-694752.90	1A	375		23	375	23	-2861		344L	26
ANT ON OL POLE	441858.06	-694749.32	1A	379		27	379	27	-2648		496L	29
OL ON LTD WSK	441904.66	-694754.13	1A	376		24	376	24	-2643		258R	27
SIGN	441903.88	-694752.74	1A	356		4	356	4	-2591		140R	6
ANT ON BLDG	441903.93	-694737.64	1A	394		42	394	42	-1619		370L	45
ROD ON APBN ON OL TWR	441905.46	-694736.51	1A	399		47	399	47	-1474		271L	49
HGR	441907.08	-694731.66	1A	363		11	363	11	-1085		292L	14
TREE	441914.32	-694728.63	1A	365		13	365	13	-547		253R	14
FENCE	441914.66	-694726.42	1A	356		4	356	4	-389		208R	6
FENCE	441910.60	-694721.72	1A	358		6	358	6	-280		315L	7
TREE	441910.63	-694719.67	1A	391		39	391	39	-146		382L	40
TREE	441915.62	-694723.01	1A	370		18	370	18	-124		177R	18
TREE	441911.83	-694715.19	1A	408		56	408	56	198		428L	57
FENCE	441914.48	-694717.10	1A	358		6	358	6	201		126L	7
GRD	441915.66	-694717.93	1A	354		2	354	2	203		8R	3
OL POLE	441915.69	-694715.71	1A	360		8	360	8	348		65L	4
TREE	441912.65	-694707.15	1A	440		88	440	88	753		*628L	72
TREE	441917.44	-694710.36	1A	393		41	393	41	774		90L	24
TREE	441913.74	-694705.90	1A	443		91	443	91	886		573L	71
OL POLE	441916.09	-694707.36	1A	421		69	421	69	903		314L	49
TREE	441924.21	-694712.52	1A	418		66	418	66	957		589R	44

17 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON LT POLE	441856.17	-694737.06	1A	376		66	28	24	-5108		357L	29
TREE	441853.33	-694745.02	1A	351		41	3	-1	-5103		289R	5
TREE	441856.57	-694750.43	1A	379		69	31	27	-4633		492R	31
ANT ON OL POLE	441858.06	-694749.32	1A	379		69	31	27	-4535		351R	30
SIGN	441903.88	-694752.74	1A	356		46	8	4	-3897		306R	6
OL ON LTD WSK	441904.66	-694754.13	1A	376		66	28	24	-3780		361R	27
VOR/DME	441912.07	-694747.63	1A	372		62	24	20	-3325		400L	23
TREE	441908.68	-694759.16	1A	377		67	29	25	-3253		*503R	29
ANT ON OL BLDG	441914.13	-694748.44	1A	379		69	31	27	-3113		442L	31

17 PIR (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	441912.54	-694758.47	1A	360		50	12	8	-2926		281R	13
GRD	441917.53	-694751.37	1A	355		45	7	3	-2709		408L	10
TREE	441921.24	-694752.88	1A	371		61	23	19	-2325		480L	31
TREE	441918.24	-694803.45	1A	363		53	15	11	-2248		343R	24
TREE	441924.44	-694806.44	1A	352		42	4	0	-1589		252R	22
TREE	441929.31	-694800.19	1A	332		22	-16	-20	-1355		376L	6
OL ON WSK	441927.03	-694807.30	1A	334		24	-14	-18	-1327		189R	8
ANT ON BLDG	441930.19	-694809.77	1A	329		19	-19	-23	-960		205R	9
OL ON POLE	441935.39	-694811.97	1A	318		8	-30	-34	-419		109R	4
TREE	441940.51	-694816.58	1A	314		4	-34	-38	195		173R	4

35 D

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	441940.51	-694816.58	1A	314		-33	-36	-38	-5197		173L	4
OL ON POLE	441935.39	-694811.97	1A	318		-29	-32	-34	-4583		109L	4
ANT ON BLDG	441930.19	-694809.77	1A	329		-18	-21	-23	-4041		205L	9
OL ON WSK	441927.03	-694807.30	1A	334		-13	-16	-18	-3674		189L	8
TREE	441929.31	-694800.19	1A	332		-15	-18	-20	-3646		376R	6
TREE	441924.44	-694806.44	1A	352		5	2	0	-3412		252L	22
TREE	441918.24	-694803.45	1A	363		16	13	11	-2753		343L	24
TREE	441921.24	-694752.88	1A	371		24	21	19	-2677		480R	31
GRD	441917.53	-694751.37	1A	355		8	5	3	-2292		408R	10
TREE	441912.54	-694758.47	1A	360		13	10	8	-2075		281L	13
ANT ON OL BLDG	441914.13	-694748.44	1A	379		32	29	27	-1888		442R	31
TREE	441908.68	-694759.16	1A	377		30	27	25	-1749		*503L	29
VOR/DME	441912.07	-694747.63	1A	372		25	22	20	-1676		400R	23
OL ON LTD WSK	441904.66	-694754.13	1A	376		29	26	24	-1221		361L	27
SIGN	441903.88	-694752.74	1A	356		9	6	4	-1104		306L	6
ANT ON OL POLE	441858.06	-694749.32	1A	379		32	29	27	-467		351L	30
TREE	441856.57	-694750.43	1A	379		32	29	27	-368		492L	31
TREE	441853.33	-694745.02	1A	351		4	1	-1	102		289L	5
OL ON LT POLE	441856.17	-694737.06	1A	376		29	26	24	107		357R	29
RD(N)	441854.62	-694737.61	1A	355		8	5	3	229		250R	8
LT POLE	441855.41	-694735.23	1A	375		28	25	23	236		441R	27

35 D (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
POLE	441854.42	-694735.48	1A	375		28	25	23	318		379R	24
OL ON LOC	441851.65	-694739.37	1A	345		-2	-5	-7	440		0R	-9
FENCE	441852.44	-694735.81	1A	353		6	3	1	485		267R	-2
TREE	441851.97	-694730.36	1A	413		66	63	61	708		*599R	51
TREE	441850.96	-694731.91	1A	405		58	55	53	748		452R	42
TREE	441846.48	-694736.02	1A	372		25	22	20	1017		19L	1

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE	441922.24	-694752.25	1A	371		19		643	817	22
TREE	441908.68	-694759.16	1A	377		25		24512	860	28
TREE	441907.17	-694759.03	1A	387		35		23800	962	29
TREE	441907.03	-694800.38	1A	381		29		24133	1039	10
TREE	441915.47	-694805.90	1A	362		10		29241	1141	2
LT POLE	441900.68	-694736.36	1A	376		24		16023	1712	13
ROD ON TWR	441904.32	-694729.57	1A	398		46		14033	1815	33
ANT ON TWR	441900.98	-694726.81	1A	443		91		14460	2176	22
TREE	441907.67	-694721.54	1A	404		52		12429	2196	41
CHY	441856.62	-694732.75	1A	378		26		16113	2198	9
TREE	441908.99	-694715.57	1A	427		75		11843	2582	51
TREE	441853.21	-694729.89	1A	408		56		16154	2601	31
TREE	441854.17	-694727.16	1A	422		70		15710	2643	14
TREE	441851.97	-694730.36	1A	413		61		16402	2687	48
TREE	441925.92	-694712.97	1A	420		68		8315	2958	25
TREE	441912.65	-694707.15	1A	440		88		10944	3141	66
TREE	441844.08	-694815.00	1A	419		67		22706	3548	1
ANT ON OL MCWV TWR	441843.52	-694909.02	1A	569		217		25808	6517	67
TREE	441809.87	-694736.07	1A	477		125		18741	6606	-25
TREE	441836.63	-694909.60	1A	525		173		25313	6914	23
TREE	441803.81	-694748.04	1A	515		163		19523	7141	13
OL TWR	441954.49	-694629.56	1A	523		171		7157	7142	21
TREE	441829.91	-694909.86	1A	508		156		24851	7326	7
TREE	441837.37	-694926.75	1A	538		186		25838	7948	36
TREE	441900.87	-694953.12	1B	585		233		27803	9032	84

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
OL TWR		441850.87	-694954.90	1A	599		247		27202	9364	97
OL TWR		441834.53	-694948.08	1A	665		313		26131	9463	163
TREE		441827.27	-694948.73	1B	574		222		25746	9841	73
TREE		441855.22	-695003.68	1B	604		252		27526	9888	103
TREE		441854.55	-695004.08	1B	610		258		27505	9930	108
TREE		441825.91	-694950.76	1A	587		235		25729	10036	85
TREE		441812.56	-694946.59	1A	519		167		25014	10517	17

ADDITIONAL INFORMATION:

There have been no changes to runway 17/35 since the last survey. No field work was done on this runway this survey. There has been an Ellipsoid Height adjustment to the PACS that this runway is tied to. The Ellipsoid Heights for ends 17 and 35 have been changed to reflect this adjustment. The latitude, longitude and orthometric heights are unchanged.

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.