

AERONAUTICAL DATA SHEET
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 07/29/2008

PROJECT NUMBER: 89
 ARPT IDENTIFIER: CAE
 ARPT NAME: COLUMBIA METROPOLITAN AIRPORT
 CITY: COLUMBIA
 STATE: SOUTH CAROLINA
 ARPT ELEVATION: 235.9
 AIRPORT REFERENCE POINT

DISTANCE FROM RWY END: 11+3225
 LATITUDE: 335619.8
 LONGITUDE: -810710.3

SITE NUMBER: 22209.A
 SURVEY DATE: 01/17/2007
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88
 ATCT FLOOR ELEV: 321.0
 DECLINATION: 6.6W

RUNWAY INFORMATION

RUNWAY: 5/23 LENGTH: 8001 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
5	335542.6897	-810726.2805	227.5	443911	227.5				
23	335638.9869	-810619.5390	206.8	2243948	212.8	1000	335631.9498	-810627.8836	209.1

PROFILE DATA

DISTANCES FROM APPROACH END 5

DISTANCES FROM APPROACH END 23

DISTANCE	ELEV
0	227.5
2125	210.6
2575	208.3
3075	208.1
5129	212.8
7001	209.1
8001	206.8

DISTANCE	ELEV
0	206.8
1000	209.1
2872	212.8
4926	208.1
5426	208.3
5876	210.6
8001	227.5

RUNWAY: 11/29 LENGTH: 8601 WIDTH: 150 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
11	335638.9319	-810815.9145	228.7	1043921	235.9				
29	335617.3941	-810637.1557	210.0	2844016	227.3				

PROFILE DATA

DISTANCES FROM APPROACH END 11

DISTANCES FROM APPROACH END 29

DISTANCE	ELEV
0	228.7
3225	235.9
4575	232.5
8048	212.8
8601	210.0

DISTANCE	ELEV
0	210.0
553	212.8
4026	232.5
5376	235.9
8601	228.7

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VERTICAL DATUM: NAVD88

NAVIGATIONAL AID INFORMATION

ELECTRONIC		LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
ASR	(CAE)	335701.2494	-810747.3630	280.6		
GS	(5)	335553.8026	-810717.1983	210.1		
GS	(5) PP	335552.0983	-810715.1289	216.9	245L	1337
GS	(11)	335632.3617	-810805.7120	226.1		
GS	(11) PP	335636.4298	-810804.4354	231.2	425R	999
GS	(29)	335623.7285	-810647.4322	212.2		
GS	(29) PP	335619.8988	-810648.6350	215.1	400R	999
IM	(11)	335641.1339	-810827.2434			980
IM	(11) CLPT	335641.3839	-810827.1650		26R	980
LOC	(5)	335641.1162	-810617.0085	200.8		303
LOC	(11)	335614.2619	-810622.7947	218.3		1251
LOC	(29)	335643.3375	-810836.1360	227.1		1761
LOM	(11)	335801.8160	-811440.9211			33497
LOM	(11) CLPT	335802.6034	-811440.6750		82R	33497
MM	(11)	335646.3848	-810850.2507			2989
OM	(5)	335123.0105	-811229.3535			36631
OM	(5) CLPT	335124.8090	-811231.5391		259R	36630
OM	(29)	335517.8629	-810202.0406			23951
OM	(29) CLPT	335517.3022	-810202.2172		59R	23951
VORTAC	(CAE)	335126.0909	-810314.0515	409.2		

VISUAL		LATITUDE	LONGITUDE
ALS	(5)		
ALS	(11)		
ALS	(29)		
APBN		335711.2001	-810711.9797
PAPI	(5)		
PAPI	(11)		
PAPI	(29)		
VASI	(23)		

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OBSTRUCTION INFORMATION

5 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	335642.96	-810622.21	1A	239		11	11	3	-8128		443L	33
RD(N)	335641.53	-810622.56	1A	206		-22	-22	-30	-8004		361L	0
RD(N)	335641.48	-810624.96	1A	207		-21	-21	-29	-7859		*502L	0
WSK	335624.89	-810632.10	1A	218		-10	-10	-18	-6244		249R	7
ROD ON OL GS	335553.80	-810717.20	1A	269		41	41	33	-1337		245L	52
WSK	335547.98	-810715.83	1A	223		-5	-5	-13	-1000		250R	3
ROD ON BLDG	335537.30	-810739.60	1A	240		12	12	4	1176		416L	-7
RD(N)	335537.97	-810743.01	1A	249		21	21	13	1330		668L	-1
TREE	335529.98	-810739.02	1A	246		18	18	10	1669		140R	-11
TREE	335526.93	-810742.70	1A	243		15	15	7	2106		136R	-22
TREE	335524.89	-810750.14	1A	261		33	33	25	2693		166L	-17
TREE	335523.10	-810803.86	1A	314		86	86	78	3634		861L	18
TREE	335519.45	-810804.66	1A	324		96	96	88	3944		650L	22

23 BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
WSK	335547.98	-810715.83	1A	223		16	10	-13	-7001	-6001	250L	3
ROD ON OL GS	335553.80	-810717.20	1A	269		62	56	33	-6664	-5664	245R	52
WSK	335624.89	-810632.10	1A	218		11	5	-18	-1757	-757	249L	7
RD(N)	335641.48	-810624.96	1A	207		0	-6	-29	-141	859	*502R	0
RD(N)	335641.53	-810622.56	1A	206		-1	-7	-30	4	1004	361R	0
TREE	335642.96	-810622.21	1A	239		32	26	3	128	1128	443R	33
RD(N)	335636.67	-810613.14	1A	211		4	-2	-25	213	1213	*548L	4
OL ON LOC	335641.12	-810617.01	1A	208		1	-5	-28	303	1303	0L	-4
TREE	335638.14	-810611.40	1A	258		51	45	22	421	1421	*548L	41
TREE	335640.61	-810610.72	1A	249		42	36	13	639	1639	413L	21
TREE	335647.77	-810617.15	1A	282		75	69	46	773	1773	481R	47

23 BV (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	335649.02	-810615.61	1A	286		79	73	50	954	1954	478R	42
TREE	335650.30	-810608.36	1A	266		59	53	30	1476	2476	134R	-4
TREE	335645.98	-810602.18	1A	272		65	59	36	1531	2531	543L	-1
TREE	335647.46	-810602.17	1A	276		69	63	40	1638	2638	439L	-3
TREE	335650.61	-810603.75	1A	283		76	70	47	1771	2771	120L	-2

11 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL GS	335623.73	-810647.43	1A	259		30	23	23	-7601		400L	44
OL ON WSK	335617.46	-810656.17	1A	243		14	7	7	-7049		399R	25
TREE	335621.60	-810720.33	1A	269		40	33	33	-4974		*510R	39
TREE	335624.24	-810720.82	1A	251		22	15	15	-4866		262R	21
TREE	335626.24	-810730.13	1A	268		39	32	32	-4056		265R	34
TREE	335626.52	-810731.49	1A	258		29	22	22	-3938		266R	24
OL TMOM	335627.13	-810733.53	1A	251		22	15	15	-3757		251R	16
TREE	335625.69	-810738.09	1A	274		45	38	38	-3422		488R	39
TREE	335625.46	-810739.64	1A	276		47	40	40	-3302		*544R	41
TREE	335630.26	-810759.16	1A	275		46	39	39	-1588		491R	43
ROD ON OL GS	335632.36	-810805.71	1A	275		46	39	39	-1000		425R	44
WSK	335638.83	-810803.72	1A	236		7	0	0	-997		250L	5
TREE	335635.23	-810824.04	1A	268		39	32	32	568		535R	32
TREE	335646.59	-810826.33	1A	264		35	28	28	1044		527L	19
TREE	335648.12	-810829.74	1A	277		48	41	41	1361		604L	26
TREE	335637.10	-810836.15	1A	285		56	49	49	1602		611R	28
TREE	335639.43	-810835.72	1A	279		50	43	43	1627		374R	22
OL ON LOC	335643.34	-810836.14	1A	236		7	0	0	1761		0R	-24
TREE	335636.64	-810839.12	1A	286		57	50	50	1833		719R	25
TREE	335651.98	-810837.93	1A	312		83	76	76	2128		*807L	45
TREE	335653.26	-810842.05	1A	312		83	76	76	2497		844L	37
TREE	335651.75	-810842.81	1A	304		75	68	68	2520		681L	29
TREE	335638.72	-810856.52	1A	306		77	70	70	3304		886R	15
TREE	335638.64	-810900.88	1A	308		79	72	72	3657		987R	10
TREE	335703.72	-810927.28	1A	352		123	116	116	6451		903L	-2
TREE	335645.82	-810934.97	1A	345		116	109	109	6620		1011R	-12

11 PIR (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	335641.71	-810940.29	1A	369		140	133	133	6949		*1526R	5
TREE	335643.05	-810942.26	1A	368		139	132	132	7143		1437R	1
TREE	335711.42	-810959.90	1A	392		163	156	156	9306		962L	-18
TREE	335713.06	-811000.60	1A	385		156	149	149	9405		1108L	-28
TREE	335712.84	-811003.65	1A	386		157	150	150	9648		1022L	-32
TREE	335710.56	-811004.38	1A	392		163	156	156	9649		783L	-25

29 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
WSK	335638.83	-810803.72	1A	236		26	9	0	-7604		250R	5
ROD ON OL GS	335632.36	-810805.71	1A	275		65	48	39	-7601		425L	44
TREE	335630.26	-810759.16	1A	275		65	48	39	-7013		491L	43
TREE	335625.46	-810739.64	1A	276		66	49	40	-5299		*544L	41
TREE	335625.69	-810738.09	1A	274		64	47	38	-5179		488L	39
OL TMOM	335627.13	-810733.53	1A	251		41	24	15	-4844		251L	16
TREE	335626.52	-810731.49	1A	258		48	31	22	-4663		266L	24
TREE	335626.24	-810730.13	1A	268		58	41	32	-4544		265L	34
TREE	335624.24	-810720.82	1A	251		41	24	15	-3735		262L	21
TREE	335621.60	-810720.33	1A	269		59	42	33	-3627		*510L	39
OL ON WSK	335617.46	-810656.17	1A	243		33	16	7	-1552		399L	25
ROD ON OL GS	335623.73	-810647.43	1A	259		49	32	23	-1000		400R	44
ROD ON BLDG	335616.99	-810623.31	1A	230		20	3	-6	1139		256R	1
OL ON LOC	335614.26	-810622.79	1A	226		16	-1	-10	1251		0R	-5
RADAR RFLTR	335613.52	-810618.82	1A	229		19	2	-7	1594		12R	-9
TREE	335606.27	-810620.11	1A	268		58	41	32	1674		*724L	28
TREE	335606.05	-810619.28	1A	262		52	35	26	1748		727L	21
TREE	335604.95	-810617.72	1A	262		52	35	26	1903		*803L	18
TREE	335619.12	-810609.68	1A	261		51	34	25	2195		755R	12
TREE	335617.38	-810607.96	1A	273		63	46	37	2380		622R	19
TREE	335619.23	-810607.35	1A	270		60	43	34	2383		816R	16
TREE	335619.48	-810604.95	1A	277		67	50	41	2571		*892R	20

ARP	HCT										
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE		335621.60	-810720.33	1A	269		33		28843	865	38
ROD ON OL AMOM		335632.18	-810704.85	1A	260		24		2644	1333	-15
ANT ON OL ATCT		335639.32	-810707.42	2C	354		118		1336	1988	-15
TREE		335625.46	-810739.64	1A	276		40		28938	2537	34
ROD ON OL LT		335600.57	-810650.71	1A	268		32		14616	2551	8
LT POLE		335557.81	-810654.11	1A	258		22		15504	2608	0
TREE		335625.70	-810741.56	1A	279		43		28922	2700	35
ROD ON LT POLE		335609.01	-810640.68	1A	268		32		12012	2723	5
TREE		335551.97	-810705.45	1A	238		2		17820	2843	13
TREE		335552.23	-810701.33	1A	251		15		17125	2887	-4
OL ANT		335638.92	-810642.00	2C	313		77		5734	3069	-17
TREE		335552.96	-810728.76	1A	276		40		21625	3128	-1
TREE		335551.90	-810728.14	1A	269		33		21439	3195	8
TREE		335626.27	-810748.14	1A	282		46		28811	3254	27
TREE		335547.57	-810708.83	1A	247		11		18425	3260	2
TREE		335546.72	-810710.47	1A	242		6		18651	3344	2
ANT ON HGR		335639.75	-810637.81	2C	282		46		6012	3400	-20
ROD ON OL LT POLE		335606.17	-810632.24	1A	284		48		11951	3491	4
ANT ON OL BLDG		335549.01	-810731.51	1A	274		38		21628	3589	11
ROD ON OL DOME		335655.45	-810705.92	2C	370		134		1227	3622	-16
TREE		335627.26	-810753.47	1A	287		51		28819	3715	31
LT POLE		335607.39	-810627.50	1A	246		10		11546	3818	-2
TREE		335549.07	-810738.73	2C	322		86		22414	3923	-6
TREE		335643.72	-810630.13	1A	283		47		6103	4160	8
TREE		335606.00	-810621.42	1A	259		23		11518	4348	11
RD(N)		335641.48	-810624.96	1A	207		-29		6645	4404	0
TREE		335606.27	-810620.11	1A	268		32		11431	4444	28
TREE		335622.84	-810616.11	1A	285		49		9245	4576	8
TREE		335604.95	-810617.72	1A	262		26		11519	4678	11
ANT ON HGR		335632.33	-810616.61	1A	241		5		8056	4697	13
TREE		335621.49	-810612.61	1A	277		41		9435	4863	9
TREE		335620.17	-810610.35	1A	272		36		9610	5051	15
RD(N)		335636.67	-810613.14	1A	211		-25		7705	5109	-3
TREE		335539.24	-810746.91	1A	310		74		22333	5131	14
TREE		335631.14	-810810.13	1A	282		46		28925	5170	32
TREE		335649.02	-810619.73	1A	284		48		6152	5184	24
APBN ON TK		335711.20	-810711.98	2C	396		160		502	5198	10

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
ROD ON OL ASR		335701.25	-810747.36	2C	396		160		32954	5226	11
ROD ON RTR		335653.78	-810757.88	2C	337	337	101		31712	5279	-48
TREE		335638.14	-810611.40	1A	258		22		7606	5297	35
TREE		335636.37	-810610.17	1A	274		38		7818	5336	25
TREE		335635.49	-810608.73	1A	276		40		7936	5425	5
TREE		335526.26	-810721.95	2C	265		29		19652	5500	-93
TREE		335619.48	-810604.95	1A	277		41		9655	5506	15
ROD ON LT POLE		335648.07	-810806.60	2C	317		81		30740	5538	2
LT POLE		335648.61	-810809.50	2C	295		59		30653	5776	-17
ROD ON LT POLE		335649.57	-810813.97	2C	317		81		30553	6151	6
ROD ON TWR		335716.35	-810641.48	2C	370		134		2936	6210	-16
TREE		335631.69	-810826.78	1A	297		61		28710	6555	7
ROD ON TWR		335548.51	-810821.77	2C	384		148		24853	6802	-2
TREE		335729.19	-810713.08	2C	388		152		441	7018	2
TREE		335525.83	-810806.14	2C	329		93		22722	7204	7
ANT ON OL POLE		335705.35	-810824.21	2C	413		177		31305	7744	27
TREE		335654.37	-810835.78	1A	327		91		30229	8005	17
TREE		335651.98	-810837.93	1A	312		76		30023	8068	42
TREE		335653.54	-810838.34	1A	332		96		30118	8164	41
TREE		335655.68	-810837.71	1A	336		100		30249	8209	14
ROD ON TWR		335452.71	-810705.68	2C	345		109		18404	8812	-41
ROD ON POLE		335624.19	-810855.19	2C	351		115		27929	8848	-35
TREE		335751.74	-810804.68	2C	409		173		34022	10362	23
TREE		335741.76	-810825.54	2C	429		193		32911	10432	43
ROD ON OL TWR		335700.17	-810458.00	2C	384		148		7629	11870	-2
TREE		335806.69	-810811.02	2C	435		199		34116	11955	49
TREE		335759.18	-810835.06	2C	425		189		33112	12325	39
TREE		335818.36	-810752.57	2C	397		161		35003	12503	11
TREE		335818.34	-810756.61	2C	414		178		34834	12602	28
TREE		335814.47	-810812.37	2C	399		163		34219	12717	13
TREE		335641.71	-810940.29	1A	369		133		28633	12830	4
TREE		335819.44	-810809.23	2C	411		175		34417	13074	20
TREE		335825.00	-810751.46	2C	420		184		35117	13123	2
ROD ON STROBE LTD TWR		335418.72	-810608.83	2A	530	220	294		16339	13291	110
TREE		335821.28	-810823.25	2C	417		181		34001	13732	16
TREE		335758.63	-810907.45	2C	399		163		32157	14043	13
TREE		335751.07	-810918.69	2C	406		170		31704	14217	20

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE		335810.72	-810855.06	2C	424		188		32824	14269	38
OL TK		335811.16	-810524.95	2C	416		180		4450	14335	20
ROD ON OL TWR		335817.57	-810846.47	2C	468		232		33222	14400	72
TREE		335805.93	-810908.35	2C	403		167		32346	14629	17
TREE		335806.74	-810908.72	2C	398		162		32354	14710	12
TREE		335802.91	-810914.95	2C	402		166		32123	14796	16
TREE		335801.07	-810921.85	2C	416		180		31920	15086	30
TREE		335812.13	-810909.33	2C	415		179		32510	15149	13
TREE		335638.77	-811008.85	2C	390		154		28352	15165	4
TREE		335711.42	-810959.90	1A	392		156		29640	15211	6
TREE		335823.22	-810854.32	2C	441		205		33131	15246	9
ROD ON OL TWR		335528.36	-811000.75	2A	426	213	190		25642	15275	-20
TREE		335713.06	-811000.60	1A	385		149		29711	15324	-1
TREE		335710.56	-811004.38	1A	392		156		29553	15538	6
TREE		335712.84	-811003.65	1A	386		150		29646	15558	0
TREE		335748.92	-810943.79	2C	398		162		31128	15759	9
TREE		335754.52	-810939.49	2C	418		182		31355	15800	21
TREE		335753.22	-810941.90	2C	421		185		31305	15883	23
ROD ON MCWV TWR		335804.86	-811021.63	2C	563		327		30959	19302	2

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.