

AERONAUTICAL DATA SHEET
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 10/01/2004

PROJECT NUMBER: 5799
 ARPT IDENTIFIER: STC
 ARPT NAME: ST. CLOUD REGIONAL AIRPORT
 CITY: ST. CLOUD
 STATE: MINNESOTA
 ARPT ELEVATION: 1030.5
 AIRPORT REFERENCE POINT

SITE NUMBER: 10962.1A
 SURVEY DATE: 06/15/2004
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88
 ATCT FLOOR ELEV: 1085.0
 DECLINATION: 2.1E

DISTANCE FROM RWY END: 13+0
 LATITUDE: 453247.6 LONGITUDE: -940335.6

RUNWAY INFORMATION

RUNWAY: 5/23 LENGTH: 3000 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
5	453236.0119	-940353.9454	1021.1	591600	1022.0				
23	453251.1435	-940317.7196	1022.0	2391626	1022.0				

PROFILE DATA

DISTANCES FROM APPROACH END 5

DISTANCES FROM APPROACH END 23

DISTANCE	ELEV
0	1021.1
1370	1018.9
1936	1020.3
2339	1019.5
3000	1022.0

DISTANCE	ELEV
0	1022.0
660	1019.5
1064	1020.3
1629	1018.9
3000	1021.1

RUNWAY: 13/31 LENGTH: 7000 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
13	453314.1778	-940409.6123	1030.5	1355933	1030.5				
31	453224.4652	-940301.2865	1016.5	3160021	1020.3				

PROFILE DATA (CONTINUED)

ADSMN5799

DISTANCES FROM APPROACH END 13

DISTANCE	ELEV
0	1030.5
4000	1020.3
7000	1016.5

DISTANCES FROM APPROACH END 31

DISTANCE	ELEV
0	1016.5
3001	1020.3
7000	1030.5

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NAVIGATIONAL AID INFORMATION

ELECTRONIC	LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
GS (31)	453233.2965	-940307.5570	1010.5		
GS (31) PP	453231.2376	-940310.5916	1017.8	300R	954
LOC (31)	453322.0083	-940420.3764	1026.0		1103
LOM (31)	452844.2156	-935807.2766			30597
MM (31)	453203.6464	-940235.6476			2789
VOR/DME(STC)	453257.5079	-940330.9610	1022.3		

VISUAL	LATITUDE	LONGITUDE
ALS (13)		
ALS (31)		
APBN	453248.4543	-940355.1104
PAPI (13)		
PAPI (31)		

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VERTICAL DATUM: NAVD88

OBSTRUCTION INFORMATION

5 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
RD(N)	453232.77	-940407.35	1A	1034		13	12	4	988		205L	-10
TREE	453225.97	-940413.65	1A	1057		36	35	27	1725		157R	-9
TREE	453224.52	-940415.29	1A	1076		55	54	46	1901		224R	5
TREE	453226.10	-940420.41	1A	1082		61	60	52	2132		100L	4

23 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
GRD	453252.19	-940315.19	1A	1022		0	0	-8	209		0R	0
POLE	453258.64	-940253.88	1A	1053		31	31	23	1847		214L	-18
TREE	453257.52	-940251.63	1A	1081		59	59	51	1926		393L	8
TREE	453302.11	-940252.87	1A	1072		50	50	42	2088		51R	-5
TRMSN POLE	453320.21	-940142.44	1A	1186		164	164	156	7333		933L	-46

13 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON GS	453233.30	-940307.56	1A	1042		12	12	12	-6047		300L	24
OL ON LOC	453322.01	-940420.38	1A	1033		3	3	3	1103		0R	-15
ANT ON BLDG	453319.23	-940424.94	1A	1042		12	12	12	1126		429R	-7
TREE	453329.93	-940450.27	1B	1100		70	70	70	3158		*972R	10
TRMSN TWR	453412.71	-940513.55	1A	1173		143	143	143	7425		848L	-2
TRMSN TWR	453412.70	-940528.59	1A	1164		134	134	134	8168		78L	-26
TRMSN TWR	453412.60	-940544.57	1A	1175		145	145	145	8951		747R	-30
TRMSN TWR	453412.51	-940600.75	1A	1175		145	145	145	9745		1581R	-46

31 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON GS	453233.30	-940307.56	1A	1042		25	22	12	-954		300R	24
ANT ON BLDG	453215.84	-940245.28	1A	1028		11	8	-2	1420		213R	-13

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
OL ON WSK	453239.15	-940335.04	1A	1033		3		17513	856	-9
TMOM	453237.69	-940334.38	1A	1039		9		17256	1007	-18
VOR/DME	453257.51	-940330.96	1A	1051		21		1606	1057	-15
ROD ON OL APBN	453248.45	-940355.11	1A	1081		51		27128	1391	-24
TREE	453247.32	-940314.03	1A	1062		32		8857	1536	9
TREE	453240.34	-940400.60	1A	1069		39		24527	1925	-5
TREE	453249.59	-940308.39	1A	1076		46		8156	1947	20
TREE	453307.14	-940344.54	1A	1058		28		34005	2079	-9
ROD ON OL ATCT (NCM)	453227.66	-940327.07	1A	1110		80		16110	2109	6
ROD ON OL AMOM	453239.08	-940305.86	1A	1054		24		11005	2286	-6
TREE	453312.25	-940350.06	1A	1068		38		33530	2701	-12
TREE	453220.50	-940341.40	1A	1077		47		18627	2776	-104
TREE	453303.40	-940408.11	1A	1062		32		30234	2814	8
TREE	453305.19	-940413.26	1A	1077		47		30131	3218	2
TREE	453315.89	-940356.60	1A	1066		36		33021	3232	-4
TREE	453228.70	-940251.56	1A	1069		39		11918	3673	11
TREE	453307.89	-940418.70	1A	1094		64		30144	3692	6
TREE	453310.92	-940250.09	1A	1102		72		5147	4009	-7
TREE	453212.77	-940302.66	1A	1057		27		14417	4236	-14
TREE	453220.93	-940240.91	1A	1059		29		12239	4739	2
TREE	453206.66	-940254.08	1A	1078		48		14225	5092	9
TREE	453206.23	-940251.76	1A	1062		32		14113	5225	6
TREE	453329.93	-940450.27	1B	1100		70		30648	6828	6
TRMSN TWR	453334.43	-940212.98	1A	1179		149		4859	7555	-1
TRMSN POLE	453320.21	-940142.44	1A	1186		156		6535	8704	6
TRMSN TWR	453412.67	-940458.36	1A	1156		126		32333	10437	-25
TRMSN TWR	453412.70	-940528.59	1A	1164		134		31454	11788	-17
TRMSN TWR	453412.60	-940544.57	1A	1175		145		31105	12584	-6
TRMSN TWR	453412.51	-940600.75	1A	1175		145		30742	13441	-5

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
OL ANT		453508.60	-940340.96	1A	1316	270	286		35622	14287	54
TK		453232.03	-940659.81	1A	1230		200		26143	14620	-85

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.