

AERONAUTICAL DATA SHEET  
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 06/06/2001

PROJECT NUMBER: 5235  
 ARPT IDENTIFIER: YKN  
 ARPT NAME: CHAN GURNEY MUNICIPAL AIRPORT  
 CITY: YANKTON  
 STATE: SOUTH DAKOTA  
 ARPT ELEVATION: 1305.7  
 AIRPORT REFERENCE POINT

DISTANCE FROM RWY END: 13+0  
 LATITUDE: 425500.1  
 LONGITUDE: -972309.4

SITE NUMBER: 22844.A  
 SURVEY DATE: 07/12/2000  
 HORIZONTAL DATUM: NAD83  
 VERTICAL DATUM: NAVD88  
 ATCT FLOOR ELEV:  
 DECLINATION: 5.6E

RUNWAY INFORMATION

RUNWAY: 1/19      LENGTH: 3380      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
1	425436.4659	-972310.7116	1273.6	212608	1279.5				
19	425507.5402	-972254.1119	1281.5	2012619	1281.5				

PROFILE DATA

DISTANCES FROM APPROACH END 1

DISTANCES FROM APPROACH END 19

DISTANCE	ELEV
0	1273.6
1275	1278.7
1922	1278.0
2357	1276.5
3380	1281.5

DISTANCE	ELEV
0	1281.5
1024	1276.5
1458	1278.0
2105	1278.7
3380	1273.6

RUNWAY: 13/31      LENGTH: 6100      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
13	425527.5119	-972339.7109	1305.7	1394505	1305.7				
31	425441.5289	-972246.7585	1270.1	3194541	1284.3				

DISTANCES FROM APPROACH END 13

DISTANCE	ELEV
0	1305.7
567	1304.3
1682	1298.2
3115	1284.2
4427	1278.0
6100	1270.1

DISTANCES FROM APPROACH END 31

DISTANCE	ELEV
0	1270.1
1672	1278.0
2985	1284.2
4417	1298.2
5532	1304.3
6100	1305.7

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NAVIGATIONAL AID INFORMATION

ELECTRONIC	LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
GS (31)	425450.7864	-972250.3762	1270.1		
GS (31) PP	425448.2346	-972254.4787	1274.7	400R	889
LOC (31)	425532.0343	-972344.9213	1305.6		600
LOM (31)	425037.3829	-971807.6384			32296
MM (31)	425420.8519	-972222.9401			2743
VOR/DME(YKN)	425506.1491	-972305.9177	1300.7		

VISUAL	LATITUDE	LONGITUDE
ALS (31)		
APBN	425434.3633	-972255.5792
PAPI (1)		
PAPI (19)		
REIL (13)		
VASI (13)		
VASI (31)		

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## OBSTRUCTION INFORMATION

1 AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
POLE	425431.50	-972312.01	1A	1280		6	0	-26	503		94R	-9
POLE	425431.44	-972314.72	1A	1283		9	3	-23	582		92L	-10

19 AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
BUSH	425511.12	-972254.73	1A	1299		17	17	-7	321		*175R	11
FENCE	425511.12	-972252.37	1A	1288		6	6	-18	384		12R	-3
BUSH	425511.06	-972250.15	1A	1297		15	15	-9	440		144L	4
POLE	425523.83	-972249.16	1A	1318		36	36	12	1670		260R	-37

13 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON GS	425450.79	-972250.38	1A	1301		-5	-5	-5	-5210		400L	26
OL ON LTD WSK	425445.72	-972301.16	1A	1301		-5	-5	-5	-5083		*544R	26
VOR/DME	425506.15	-972305.92	1A	1310		4	4	4	-3276		*522L	26
TREE	425510.95	-972311.45	1A	1331		25	25	25	-2638		*522L	42
TREE	425533.74	-972339.46	1A	1319		13	13	13	469		422L	5
ANT ON BLDG	425533.63	-972341.97	1A	1316		10	10	10	581		272L	-1
OL ON LOC	425532.03	-972344.92	1A	1314		8	8	8	600		0R	-4
TREE	425533.72	-972342.84	1A	1324		18	18	18	630		229L	5
TREE	425530.10	-972353.06	1A	1358		52	52	52	842		*589R	33
RD(N)	425531.19	-972351.40	1A	1327		21	21	21	847		423R	2
TREE	425530.75	-972353.23	1A	1342		36	36	36	900		556R	16

31 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	425510.95	-972311.45	1A	1331		61	47	25	-3461		*522R	42
VOR/DME	425506.15	-972305.92	1A	1310		40	26	4	-2824		*522R	26
OL ON LTD WSK	425445.72	-972301.16	1A	1301		31	17	-5	-1016		*544L	26
OL ON GS	425450.79	-972250.38	1A	1301		31	17	-5	-889		400R	26
POST	425435.73	-972249.30	1A	1281		11	-3	-25	326		*524L	9
ANT ON BLDG	425432.75	-972243.77	1A	1277		7	-7	-29	822		404L	-5

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
VOR/DME	425506.15	-972305.92	1A	1310		4		1720	665	23
ANT ON OL POLE	425506.53	-972305.30	1A	1321		15		1931	719	25
TREE	425510.95	-972311.45	1A	1331		25		34630	1110	39
BUSH	425511.12	-972254.73	1A	1299		-7		3847	1561	6
OL ON LTD WSK	425445.72	-972301.16	1A	1301		-5		15133	1580	19
TREE	425516.79	-972313.93	1A	1321		15		34307	1723	-11
ANT ON OL APBN	425434.36	-972255.58	1A	1327		21		15251	2801	-11
POST	425435.73	-972249.30	1A	1281		-25		14310	2885	8
TREE	425444.90	-972236.17	1A	1312		6		11618	2913	-4
TREE	425445.94	-972234.85	1A	1326		20		11332	2944	-11
RD(N)	425442.67	-972236.92	1A	1285		-21		12032	2993	-4
POLE	425433.50	-972250.51	1A	1296		-10		14649	3038	-8
SILO	425443.89	-972228.64	1A	1341		35		11248	3449	-26
TREE	425532.13	-972331.90	1A	1317		11		32705	3649	-24
TREE	425539.26	-972335.34	1A	1359		53		32826	4410	-27
TREE	425530.10	-972353.06	1A	1358		52		30728	4447	32
TREE	425528.93	-972357.26	1A	1391		85		30345	4605	19
TREE	425530.45	-972357.24	1A	1382		76		30512	4702	23
ANT ON OL TK	425449.60	-972424.65	1A	1443		137		25339	5700	-13
OL ON TK	425324.64	-972316.23	1A	1394		88		17724	9678	-62

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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.