

AERONAUTICAL DATA SHEET
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 07/24/2007

PROJECT NUMBER: 5187
 ARPT IDENTIFIER: GFK
 ARPT NAME: GRAND FORKS INTERNATIONAL AIRPORT
 CITY: GRAND FORKS
 STATE: NORTH DAKOTA
 ARPT ELEVATION: 844.6
 AIRPORT REFERENCE POINT

SITE NUMBER: 17349.1A
 SURVEY DATE: 05/26/2006
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88
 ATCT FLOOR ELEV: 930.0
 DECLINATION: 4.3E

DISTANCE FROM RWY END: 35L+13
 LATITUDE: 475657.3 LONGITUDE: -971034.0

RUNWAY INFORMATION

RUNWAY: 8/26 LENGTH: 4206 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
8	475708.6100	-971105.7204	841.4	895959	842.7				
26	475708.6056	-971003.9405	842.7	2700045	842.7				

PROFILE DATA

DISTANCES FROM APPROACH END 8

DISTANCES FROM APPROACH END 26

DISTANCE	ELEV
0	841.4
905	840.7
4206	842.7

DISTANCE	ELEV
0	842.7
3301	840.7
4206	841.4

RUNWAY: 17L/35R LENGTH: 3901 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
17L	475704.8560	-970958.3640	841.9	1800228	843.1				
35R	475626.3638	-970958.4052	843.3	228	843.5				

DISTANCES FROM APPROACH END 35R

DISTANCES FROM APPROACH END 17L

DISTANCE	ELEV
0	843.3
3901	841.9

DISTANCE	ELEV
0	841.9
3901	843.3

RUNWAY: 17R/35L LENGTH: 7351 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
17R	475733.2829	-971052.4134	843.0	1800127	843.0				
35L	475620.7435	-971052.4588	844.5	127	844.6				

PROFILE DATA

DISTANCES FROM APPROACH END 35L

DISTANCES FROM APPROACH END 17R

DISTANCE	ELEV
0	844.5
13	844.6
3270	843.4
4851	840.7
6674	840.9
7351	843.0

DISTANCE	ELEV
0	843.0
677	840.9
2500	840.7
4081	843.4
7338	844.6
7351	844.5

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NAVIGATIONAL AID INFORMATION

ELECTRONIC	LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
DME (35L)	475743.2332	-971048.5891	853.3		
GS (35L)	475633.4674	-971058.3146	839.7		
GS (35L) PP	475633.4658	-971052.4509	843.2	399L	1289
LOC (35L)	475743.2418	-971052.4153	838.7		1009
LOM (35L)	475047.0177	-971053.4725			33818
MM (35L)	475547.2316	-971052.4519			3396
VOR/DME(GFK)	475717.4016	-971107.3332	841.1		

VISUAL	LATITUDE	LONGITUDE
ALS (35L)		
APBN	475652.6528	-971035.3346
PAPI (17L)		
PAPI (35L)		
PAPI (35R)		
REIL (17R)		
REIL (26)		
VASI (8)		
VASI (17R)		
VASI (26)		

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OBSTRUCTION INFORMATION

8 BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
WSK	475706.64	-971011.35	1A	849		8	6	4	-3702		199R	6
OL ELEC EQUIP	475705.88	-971027.66	1A	846		5	3	1	-2591		*277R	4
OL WSK	475706.67	-971058.45	1A	846		5	3	1	-495		196R	5
BUSH	475706.85	-971136.19	1A	845		4	2	0	2074		179R	-90
FENCE	475704.20	-971145.02	1A	852		11	9	7	2675		447R	-113

26 BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL WSK	475706.67	-971058.45	1A	846		3	3	1	-3711		196L	5
OL ELEC EQUIP	475705.88	-971027.66	1A	846		3	3	1	-1615		*277L	4
WSK	475706.64	-971011.35	1A	849		6	6	4	-504		199L	6
FENCE	475707.91	-970949.71	1A	850		7	7	5	969		71L	-31

17L AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ELEC EQUIP	475712.48	-971000.90	1A	845		3	2	0	772		173R	-25
TREE	475720.99	-971000.62	1A	878		36	35	33	1635		155R	-36
TREE	475721.19	-971002.32	1A	884		42	41	39	1655		270R	-31
TREE	475722.35	-971001.56	1A	868		26	25	23	1773		219R	-53

35R AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
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*** N O B S T R U C T I O N S ***

17R C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
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ROD ON OL GS	475633.47	-971058.31	1A	882		39	39	37	-6062		399R	38
OL ON WDI	475633.81	-971058.47	1A	866		23	23	21	-6027		410R	22
OL ON WSK	475635.54	-971056.26	1A	851		8	8	6	-5852		260R	7
OL ON EQUIP	475654.98	-971055.76	1A	846		3	3	1	-3882		226R	3
OL WSK	475706.67	-971058.45	1A	846		3	3	1	-2697		410R	5
BUSH	475718.88	-971059.71	1A	844		1	1	-1	-1460		496R	3
OL ON WSK	475723.51	-971048.78	1A	845		2	2	0	-991		248L	4
BUSH	475725.75	-971059.80	1A	844		1	1	-1	-764		*503R	3
OL ON DME	475743.23	-971048.59	1A	858		15	15	13	1008		260L	-9
TREE	475810.61	-971046.89	1A	895		52	52	50	3782		374L	-53

35L PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
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BUSH	475725.75	-971059.80	1A	844		-1	-1	-1	-6587		*503L	3
OL ON WSK	475723.51	-971048.78	1A	845		0	0	0	-6360		248R	4
BUSH	475718.88	-971059.71	1A	844		-1	-1	-1	-5891		496L	3
OL WSK	475706.67	-971058.45	1A	846		1	1	1	-4654		410L	5
OL ON EQUIP	475654.98	-971055.76	1A	846		1	1	1	-3469		226L	3
OL ON WSK	475635.54	-971056.26	1A	851		6	6	6	-1499		260L	7
OL ON WDI	475633.81	-971058.47	1A	866		21	21	21	-1324		410L	22
ROD ON OL GS	475633.47	-971058.31	1A	882		37	37	37	-1289		399L	38
ANT ON BLDG	475606.92	-971046.11	1A	855		10	10	10	1401		433R	-13
RD(N)	475559.60	-971040.84	1A	861		16	16	16	2143		*792R	-23
POLE	475559.07	-971044.73	1A	859		14	14	14	2196		527R	-25
TREE	475554.09	-971039.48	1A	885		40	40	40	2701		*885R	-10
TREE	475554.04	-971102.05	1A	897		52	52	52	2706		652L	2

35L PIR (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	475553.70	-971100.71	1A	898		53	53	53	2741		561L	2

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
LT POLE	475658.85	-971035.65	1A	906		61		32003	193	-28
LT POLE	475656.88	-971038.34	1A	905		60		25725	299	-3
ANT ON OL BLDG	475658.96	-971029.74	1A	906		61		5536	335	-39
LT POLE	475655.06	-971038.37	1A	906		61		22822	374	-3
OL ON APBN	475652.65	-971035.33	1A	898		53		18637	480	-40
ANT ON OL ATCT	475655.94	-971025.81	1A	956		111		9937	574	-34
OL ELEC EQUIP	475705.88	-971027.66	1A	846		1		2205	970	1
LT POLE	475641.65	-971038.06	1A	907		62		18536	1610	-5
OL ON WSK	475652.82	-971101.66	1A	863		18		25208	1937	1
TREE	475713.03	-971016.52	1A	870		25		3226	1990	0
ROD ON OL AMOM	475650.71	-971101.93	1A	873		28		24620	2015	8
LTD WSK	475655.11	-971002.75	1A	848		3		9138	2139	-19
LT POLE	475627.83	-971037.27	1A	909		64		17957	2995	-12
ANT	475717.77	-971106.57	1A	886		41		30848	3036	-21
VOR/DME	475717.40	-971107.33	1A	869		24		30737	3049	-46
ANT ON OL POLE	475717.90	-971107.85	1A	880		35		30752	3109	-39
BUSH	475725.75	-971059.80	1A	844		-1		32421	3376	3
LTD WSK	475631.28	-971002.85	1A	849		4		13653	3383	-20
LT POLE	475621.65	-971037.27	1A	908		63		17913	3619	-13
TREE	475743.99	-971038.79	1A	861		16		35145	4742	-53
LT POLE	475559.85	-971037.54	1A	887		42		17804	5827	-28
RD(N)	475559.60	-971040.84	1A	861		16		18015	5866	-23
LT POLE	475558.59	-971039.13	1A	887		42		17903	5960	-13
TREE	475554.09	-971039.48	1A	885		40		17902	6416	-11

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.