

AERONAUTICAL DATA SHEET
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 08/08/2001

PROJECT NUMBER: 5184
 ARPT IDENTIFIER: GRR
 ARPT NAME: GERALD R. FORD INTERNATIONAL AIRPORT
 CITY: GRAND RAPIDS
 STATE: MICHIGAN
 ARPT ELEVATION: 793.4
 AIRPORT REFERENCE POINT

SITE NUMBER: 09852.A
 SURVEY DATE: 09/11/2000
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88
 ATCT FLOOR ELEV: 911.0
 DECLINATION: 4.8W

DISTANCE FROM RWY END: 8R+2590
 LATITUDE: 425251.0
 LONGITUDE: -853122.1

RUNWAY INFORMATION

RUNWAY: 8L/26R LENGTH: 5000 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
8L	425319.7910	-853224.6880	786.1	811815	786.2				
26R	425327.2522	-853118.2969	783.7	2611900	786.2				

PROFILE DATA

DISTANCES FROM APPROACH END 8L

DISTANCES FROM APPROACH END 26R

DISTANCE	ELEV
0	786.1
4223	786.2
5000	783.7

DISTANCE	ELEV
0	783.7
777	786.2
5000	786.1

RUNWAY: 8R/26L LENGTH: 10000 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
8R	425235.8815	-853231.8623	792.0	811734	793.4				
26L	425250.8126	-853019.1060	789.7	2611904	789.8				

DISTANCES FROM APPROACH END 8R

DISTANCE	ELEV
0	792.0
2590	793.4
5123	792.4
6786	789.5
10000	789.7

DISTANCES FROM APPROACH END 26L

DISTANCE	ELEV
0	789.7
3214	789.5
4877	792.4
7410	793.4
10000	792.0

RUNWAY: 17/35 LENGTH: 8501 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	425322.3097	-853109.3229	782.4	1711828	788.2				
35	425159.3088	-853052.0722	789.3	3511839	789.5				

PROFILE DATA

DISTANCES FROM APPROACH END 17

DISTANCE	ELEV
0	782.4
3717	789.5
8501	789.3

DISTANCES FROM APPROACH END 35

DISTANCE	ELEV
0	789.3
4784	789.5
8501	782.4

DATE GENERATED: 08/08/2001

PROJECT NUMBER: 5184
ARPT IDENTIFIER: GRR
ARPT NAME: GERALD R. FORD INTERNATIONAL AIRPORT
CITY: GRAND RAPIDS
STATE: MICHIGAN

SITE NUMBER: 09852.A
SURVEY DATE: 09/11/2000
HORIZONTAL DATUM: NAD83
VERTICAL DATUM: NAVD88

NAVIGATIONAL AID INFORMATION

ELECTRONIC	LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
ASR (GRR)	425229.6706	-853136.0916	799.4		
GS (8R)	425233.8784	-853218.6026	788.2		
GS (8R) PP	425237.2948	-853219.3138	792.4	350R	945
GS (26L)	425245.3418	-853032.2368	785.2		
GS (26L) PP	425249.2467	-853033.0478	789.6	400L	1050
GS (35)	425210.1490	-853048.8899	784.0		
GS (35) PP	425209.5520	-853054.2004	789.4	400R	1049
LOC (8R)	425252.3476	-853005.4363	797.7		1030
LOC (26L)	425234.6490	-853242.8085	783.0		825
LOC (35)	425334.0249	-853111.7600	782.8		1200
LOM (26L)	425344.1704	-852242.9039			34391
MM (8R)	425231.6052	-853309.8425			2861
MM (26L)	425255.0288	-852941.7059			2817
OM (8R)	425159.7941	-853839.6557			27632
OM (35)	424711.6164	-852949.3410			29500
VOR/DME(GRR)	424712.1914	-852949.4376	800.2		

VISUAL	LATITUDE	LONGITUDE
ALS (8R)		
ALS (26L)		
ALS (35)		
APBN	425302.8230	-853146.5868
REIL (8L)		
REIL (17)		
REIL (26R)		
VASI (8L)		
VASI (17)		
VASI (26R)		

PROJECT NUMBER: 5184
 ARPT IDENTIFIER: GRR
 ARPT NAME: GERALD R. FORD INTERNATIONAL AIRPORT
 CITY: GRAND RAPIDS
 STATE: MICHIGAN

SITE NUMBER: 09852.A
 SURVEY DATE: 09/11/2000
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88

OBSTRUCTION INFORMATION

8L C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
RFLTR	425318.29	-853238.06	1A	800		14	14	7	1007		0R	-10
TREE	425320.79	-853251.99	1A	827		41	41	34	1994		408L	-12
FLGPL	425315.49	-853251.66	1A	810		24	24	17	2051		127R	-30
TREE	425321.32	-853311.79	1A	852		66	66	59	3443		684L	-29

26R C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
GRD	425329.91	-853115.92	1A	786		2	0	-7	216		239R	1
RFLTR	425328.16	-853110.53	1A	787		3	1	-6	585		3R	-8
GRD	425332.05	-853101.06	1A	789		5	3	-4	1342		287R	-28

8R PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL GS	425245.34	-853032.24	1A	822		30	29	29	-8950		400R	32
ROD ON OL GS	425233.88	-853218.60	1A	823		31	30	30	-945		350R	31
ANT ON BLDG	425239.23	-853242.47	1A	802		10	9	9	729		454L	-1
RD(N)	425240.44	-853248.62	1A	792		0	-1	-1	1163		*645L	-20
STK	425225.96	-853258.09	1A	817		25	24	24	2083		697R	-13
TREE	425228.23	-853308.28	1A	829		37	36	36	2798		355R	-15

26L PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL GS	425233.88	-853218.60	1A	823		33	33	30	-9055		350L	31
ROD ON OL GS	425245.34	-853032.24	1A	822		32	32	29	-1050		400L	32
OL LOC	425252.35	-853005.44	1A	806		16	16	13	1030		0R	-1
ROD ON BLDG	425249.96	-853003.04	1A	814		24	24	21	1170		266L	5
RD(N)	425253.27	-852956.76	1A	782		-8	-8	-11	1682		6L	-38
TREE	425303.35	-852933.31	1A	850		60	60	57	3562		740R	-7

17 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL GS	425210.15	-853048.89	1A	836		54	48	43	-7452		400L	47
RFLTR	425328.16	-853110.53	1A	787		5	-1	-6	599		1L	-7
GRD	425329.91	-853115.92	1A	786		4	-2	-7	835		369R	-15
OL LOC	425334.02	-853111.76	1A	790		8	2	-3	1200		0R	-22
ROD ON BLDG	425334.94	-853108.20	1A	798		16	10	5	1251		276L	-15
RR	425339.83	-853111.70	1A	792		10	4	-1	1780		93L	-37
TREE	425340.79	-853113.53	1A	822		40	34	29	1896		27R	-10
TREE	425344.31	-853109.43	1A	832		50	44	39	2204		329L	-9
TREE	425342.67	-853124.30	1A	853		71	65	60	2206		*791R	12
TREE	425344.51	-853123.18	1A	849		67	61	56	2377		680R	2
TREE	425348.66	-853123.84	1A	844		62	56	51	2801		665R	-15
TREE	425351.36	-853105.68	1A	855		73	67	62	2866		712L	-6
TWR	425435.84	-853141.45	1A	944		162	156	151	7721		1238R	-59

35 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL GS	425210.15	-853048.89	1A	836		47	47	43	-1049		400R	47
FENCE	425153.53	-853057.60	1A	797		8	8	4	516		495L	1
GRD	425137.49	-853055.81	1A	822		33	33	29	2141		609L	-6
TREE	425128.88	-853053.68	1A	839		50	50	46	3027		584L	-7
TREE	425129.49	-853036.25	1A	848		59	59	55	3162		709R	-1
TREE	425117.38	-853050.86	1A	856		67	67	63	4210		552L	-14

35 PIR (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	425112.05	-853033.29	1A	877		88	88	84	4941		660R	-7

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
OL AMOM	425251.24	-853129.16	1A	815		22		27727	526	-25
ANT+APBN ON OL ATCT	425302.82	-853146.59	1A	948		155		30805	2181	4
ANT ON OL ASR	425229.67	-853136.09	1A	899		106		21033	2398	-1
ANT ON RTR TWR	425232.31	-853145.28	1A	858		65		22710	2562	10
LTD WSK	425322.56	-853119.39	1A	810		17		824	3202	-4
ROD ON BLDG	425318.77	-853148.92	1A	806		13		32925	3449	-17
TREE	425230.45	-853159.55	1A	869		76		23804	3479	18
FENCE	425213.70	-853045.58	1A	810		17		14902	4654	-8
TREE	425209.32	-853040.61	1A	849		56		14835	5230	-11
TREE	425342.67	-853124.30	1A	853		60		300	5234	6
RD(N)	425240.44	-853248.62	1A	792		-1		26523	6530	-20
TREE	425141.73	-853102.52	1A	871		78		17303	7163	7
TREE	425144.67	-853035.39	1A	856		63		15724	7563	-4
TREE	425132.59	-853103.12	1A	877		84		17442	8063	-12
TWR	425435.84	-853141.45	1A	944		151		35704	10712	1
LTD STK	425144.63	-853318.57	1A	932		139		23702	10972	-12
OL TWR	425440.79	-853035.36	1A	938		145		2210	11648	-5
TWR	425458.96	-853238.48	1A	947		154		34106	14148	0

ADDITIONAL INFORMATION:

RUNWAY 8R-26L IS SCHEDULED TO BE REBUILT IN THE FALL OF 2000.

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.