

AERONAUTICAL DATA SHEET
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 03/19/2003

PROJECT NUMBER: 156
 ARPT IDENTIFIER: FWA
 ARPT NAME: FORT WAYNE INTERNATIONAL
 CITY: FORT WAYNE
 STATE: INDIANA
 ARPT ELEVATION: 814.5
 AIRPORT REFERENCE POINT

DISTANCE FROM RWY END: 5+0
 LATITUDE: 405842.5
 LONGITUDE: -851142.5

SITE NUMBER: 05282.A
 SURVEY DATE: 07/13/2002
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88
 ATCT FLOOR ELEV: 877.0
 DECLINATION: 4.8W

RUNWAY INFORMATION

RUNWAY: 5/23 LENGTH: 12000 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	405745.6734	-851245.6932	814.5	441532	814.5				
23	405910.5717	-851056.4990	797.3	2241643	799.0				

PROFILE DATA

DISTANCES FROM APPROACH END 5

DISTANCES FROM APPROACH END 23

DISTANCE	ELEV
0	814.5
1217	810.3
2878	798.0
4481	791.8
5129	792.1
6174	797.7
6706	799.0
9735	798.9
12000	797.3

DISTANCE	ELEV
0	797.3
2265	798.9
5294	799.0
5826	797.7
6871	792.1
7519	791.8
9122	798.0
10782	810.3
12000	814.5

RUNWAY: 9/27 LENGTH: 4001 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
9	405833.1322	-851155.6198	798.4	900522	799.3				
27	405833.0673	-851103.4588	793.4	2700556	797.9				

PROFILE DATA

DISTANCES FROM APPROACH END 9

DISTANCES FROM APPROACH END 27

DISTANCE	ELEV
0	798.4
839	799.0
1908	792.1
4001	793.4

DISTANCE	ELEV
0	793.4
2093	792.1
3162	799.0
4001	798.4

RUNWAY: 14/32 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
14	405936.6693	-851213.1831	801.6	1344454	801.7				
32	405841.0092	-851059.1002	796.4	3144543	800.4				

PROFILE DATA

DISTANCES FROM APPROACH END 14

DISTANCES FROM APPROACH END 32

DISTANCE	ELEV
0	801.6
4235	800.9
6055	798.9
8001	796.4

DISTANCE	ELEV
0	796.4
1946	798.9
3766	800.9
8001	801.6

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NAVIGATIONAL AID INFORMATION

ELECTRONIC		LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
ASR	(FWA)	405921.9103	-851216.5119	801.7		
GS	(5)	405756.3470	-851239.2429	806.4		
GS	(5) PP	405753.5921	-851235.5134	810.7	400L	1119
GS	(32)	405845.4997	-851112.5057	792.8		
GS	(32) PP	405848.3153	-851108.8215	797.0	401L	1050
IM	(5)	405739.5816	-851253.5031			860
LOC	(5)	405917.7188	-851047.3112	795.0		1010
LOC	(32)	405943.7281	-851222.5825	801.9		1015
LOM	(32)	405549.8426	-850710.6968			24643
MM	(5)	405727.1968	-851309.4475			2611
MM	(32)	405824.0918	-851036.6029			2431
OM	(5)	405405.5299	-851720.0413			30658
VORTAC	(FWA)	405844.6348	-851117.0122	801.7		

VISUAL		LATITUDE	LONGITUDE
ALS	(5)		
ALS	(32)		
APBN		405928.0091	-851133.0615
PAPI	(14)		
PAPI	(23)		
PAPI	(32)		
REIL	(14)		
REIL	(23)		

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OBSTRUCTION INFORMATION

5 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
FENCE	405907.92	-851050.44	1A	808		-7	-7	-7	-12132		*520R	10
GRD	405811.04	-851205.81	1A	796		-19	-19	-19	-3974		399R	2
ROD ON OL TMOM	405758.57	-851236.42	1A	824		9	9	9	-1431		401L	15
OL ON GS	405756.35	-851239.24	1A	855		40	40	40	-1119		400L	44
ROD ON BLDG	405741.42	-851258.63	1A	826		11	11	11	1001		410L	-5
TREE	405718.72	-851303.36	1A	867		52	52	52	2900		*933R	-2
TREE	405727.56	-851326.44	1A	877		62	62	62	3495		960L	-4

23 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON GS	405756.35	-851239.24	1A	855		58	56	40	-10881		400R	44
ROD ON OL TMOM	405758.57	-851236.42	1A	824		27	25	9	-10569		401R	15
GRD	405811.04	-851205.81	1A	796		-1	-3	-19	-8026		399L	2
FENCE	405907.92	-851050.44	1A	808		11	9	-7	132		*520L	10
FENCE	405911.96	-851045.64	1A	806		9	7	-9	682		498L	-6
ROD ON OL TMOM	405918.53	-851054.07	1A	811		14	12	-4	707		429R	-2
RR	405912.33	-851043.67	1A	820		23	21	5	815		*580L	4
ROD ON OL TMOM	405920.15	-851051.63	1A	811		14	12	-4	955		410R	-9
TREE	405921.94	-851050.99	1A	839		42	40	24	1119		501R	14
RR SIGNAL	405920.77	-851044.14	1A	821		24	22	6	1401		42R	-12
POLE	405929.86	-851043.33	1A	837		40	38	22	2103		640R	-17
TREE	405928.49	-851039.71	1A	843		46	44	28	2198		344R	-13
TREE	405926.98	-851037.23	1A	840		43	41	25	2221		101R	-16

9 AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
*** NO OBSTRUCTIONS ***												

27 AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
RR	405833.50	-851043.11	1A	819		26	21	4	1561		46R	-43
TREE	405828.99	-851027.46	1A	842		49	44	27	2762		*408L	-80

14 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL GS	405845.50	-851112.51	1A	827		25	25	12	-6951		401R	29
ROD ON BLDG	405941.23	-851224.03	1A	819		17	17	4	916		258R	-3
POLE	405956.01	-851226.16	1A	831		29	29	16	2085		690L	-26
TREE	405956.54	-851254.62	1A	900		98	98	85	3672		809R	-3

32 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL GS	405845.50	-851112.51	1A	827		31	27	12	-1050		401L	29
TREE	405838.18	-851042.99	1A	825		29	25	10	1079		*667R	11
RR	405837.85	-851043.32	1A	822		26	22	7	1084		625R	8
ROD ON BLDG	405829.57	-851053.08	1A	807		11	7	-8	1143		497L	-9
TREE	405837.15	-851042.76	1A	825		29	25	10	1165		605R	9
RR	405833.50	-851043.11	1A	819		23	19	4	1406		324R	-2
TREE	405823.38	-851042.12	1A	835		39	35	20	2181		350L	-1
TREE	405819.27	-851041.96	1A	852		56	52	37	2483		637L	10
TREE	405828.99	-851027.46	1A	842		46	42	27	2580		846R	-2
TREE	405817.09	-851042.08	1A	862		66	62	47	2632		800L	17
TREE	405814.12	-851033.44	1A	856		60	56	41	3314		546L	-3

32 PIR (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	405824.04	-851019.76	1A	870		74	70	55	3352		906R	11
TREE	405815.63	-851030.33	1A	858		62	58	43	3376		270L	-1
TREE	405806.03	-851027.16	1A	891		95	91	76	4233		788L	14

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
ANT ON OL ATCT	405855.12	-851142.00	1A	903		88		631	1278	-13
TREE	405826.34	-851139.49	1A	849		34		17646	1652	12
ROD ON OL TMOM	405830.87	-851200.45	1A	812		-3		23417	1812	-7
OL ANT	405844.19	-851116.42	1A	840		25		8954	2008	12
OL AMOM	405840.80	-851113.63	1A	813		-2		9914	2221	-28
TREE	405909.14	-851150.76	1A	849		34		35135	2770	9
ANT ON BLDG	405829.61	-851109.48	1A	841		26		12203	2849	15
LT	405912.03	-851151.14	1A	826		11		35217	3062	14
OL ON HGR	405918.46	-851133.75	1A	842		27		1515	3701	-5
TREE	405808.10	-851201.31	1A	858		43		20718	3769	14
TREE	405806.19	-851158.56	1A	886		71		20320	3876	1
OL ANT	405846.07	-851049.13	1A	873		58		8945	4110	19
TREE	405919.23	-851205.48	1A	857		42		33926	4114	7
TREE	405923.34	-851139.36	1A	888		73		807	4140	34
POLE	405920.56	-851204.41	1A	827		12		34114	4203	0
OL ON LT	405901.42	-851050.37	1A	845		30		6912	4434	-21
TREE	405802.35	-851208.97	1A	849		34		21121	4542	4
ROD ON OL CHY	405859.90	-851047.77	1A	863		48		7202	4553	-39
TREE	405838.18	-851042.99	1A	825		10		10016	4586	6
OL ON APBN	405928.01	-851133.06	1A	863		48		1344	4663	-88
FENCE	405907.92	-851050.44	1A	808		-7		6200	4750	8
TREE	405816.44	-851043.51	1A	855		40		12502	5238	1
TREE	405921.82	-851054.79	1A	836		21		4723	5407	2
RR	405912.33	-851043.67	1A	820		5		6100	5429	4
TREE	405909.12	-851039.73	1A	880		65		6533	5517	1
TREE	405912.80	-851040.71	1A	842		27		6153	5645	5
FENCE	405933.42	-851220.86	1A	810		-5		33504	5934	-13
ROD ON OL TWR	405843.98	-851022.71	1A	910		95		9323	6122	-55

ARP HCT (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE	405826.55	-851020.64	1A	874		59		10912	6484	5
TREE	405824.76	-851018.41	1A	874		59		11020	6695	7
POLE	405939.52	-851231.99	1A	833		18		33128	6907	-25
OL ON TK	405941.79	-851048.21	1A	894		79		3933	7304	-71
OL ON LT POLE	405755.30	-851254.90	1A	891		76		23406	7326	-21
TREE	405718.72	-851303.36	1A	867		52		22059	10506	-6

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.