

AERONAUTICAL DATA SHEET
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 07/12/2001

PROJECT NUMBER: 721
 ARPT IDENTIFIER: BEH
 ARPT NAME: SOUTHWEST MICHIGAN REGIONAL AIRPORT
 CITY: BENTON HARBOR
 STATE: MICHIGAN
 ARPT ELEVATION: 642.8
 AIRPORT REFERENCE POINT

SITE NUMBER: 9566.A
 SURVEY DATE: 07/29/2000
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88
 ATCT FLOOR ELEV:
 DECLINATION: 3.8W

DISTANCE FROM RWY END: 27+0
 LATITUDE: 420742.9
 LONGITUDE: -862542.6

RUNWAY INFORMATION

RUNWAY: 9/27 LENGTH: 5109 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
9	420740.5784	-862612.5896	626.9	902643	629.5				
27	420740.1806	-862504.7949	642.8	2702729	636.6	571	420740.2256	-862512.3656	636.6

PROFILE DATA

DISTANCES FROM APPROACH END 9

DISTANCES FROM APPROACH END 27

DISTANCE	ELEV
0	626.9
1759	626.3
2771	629.3
3895	630.8
4538	636.6
5109	642.8

DISTANCE	ELEV
0	642.8
571	636.6
1214	630.8
2338	629.3
3349	626.3
5109	626.9

RUNWAY: 13/31 LENGTH: 3662 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	420757.5948	-862601.7232	625.8	1314653	629.6				
31	420733.4929	-862525.4905	630.4	3114717	630.5				

PROFILE DATA

DISTANCES FROM APPROACH END 13

DISTANCES FROM APPROACH END 31

DISTANCE	ELEV
0	625.8
1249	628.4
2618	629.3
3662	630.4

DISTANCE	ELEV
0	630.4
1044	629.3
2412	628.4
3662	625.8

RUNWAY: 18/36 LENGTH: 2498 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
18	420756.7160	-862549.4567	628.9	1792613					
36	420732.0426	-862549.1310	624.6	3592613					

PROFILE DATA

DISTANCES FROM APPROACH END 18

DISTANCES FROM APPROACH END 36

DISTANCE	ELEV
0	628.9
744	628.4
1275	625.8
1647	626.3
2498	624.6

DISTANCE	ELEV
0	624.6
850	626.3
1223	625.8
1754	628.4
2498	628.9

DATE GENERATED: 07/12/2001

PROJECT NUMBER: 721
ARPT IDENTIFIER: BEH
ARPT NAME: SOUTHWEST MICHIGAN REGIONAL AIRPORT
CITY: BENTON HARBOR
STATE: MICHIGAN

SITE NUMBER: 9566.A
SURVEY DATE: 07/29/2000
HORIZONTAL DATUM: NAD83
VERTICAL DATUM: NAVD88

NAVIGATIONAL AID INFORMATION

ELECTRONIC		LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
GS	(27)	420744.2304	-862520.7106	626.1		
GS	(27) PP	420740.2753	-862520.7528	630.8	400R	1203
LOC	(27)	420740.5828	-862613.4460	621.4		65
LOM	(27)	420736.4941	-861847.9660			28399

VISUAL		LATITUDE	LONGITUDE
ALS	(27)		
APBN		420732.4967	-862559.1815
REIL	(9)		
REIL	(13)		
REIL	(31)		
VASI	(9)		
VASI	(13)		
VASI	(31)		

PROJECT NUMBER: 721
 ARPT IDENTIFIER: BEH
 ARPT NAME: SOUTHWEST MICHIGAN REGIONAL AIRPORT
 CITY: BENTON HARBOR
 STATE: MICHIGAN

SITE NUMBER: 9566.A
 SURVEY DATE: 07/29/2000
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88

OBSTRUCTION INFORMATION

9 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
FENCE	420735.34	-862502.53	1A	656		29	26	13	-5283		489R	13
OL ON GS	420744.23	-862520.71	1A	668		41	38	25	-3906		400L	37
OL LOC	420740.58	-862613.45	1A	630		3	0	-13	65		0R	3
POLE	420737.51	-862614.54	1A	663		36	33	20	144		311R	36
TREE	420736.95	-862627.27	1A	658		31	28	15	1103		376R	4
TREE	420737.12	-862632.16	1A	653		26	23	10	1472		361R	-12
STK	420737.30	-862715.62	1A	743		116	113	100	4747		369R	-18

27 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
POLE	420737.51	-862614.54	1A	663		20	26	20	-5253	-4683	311L	36
OL LOC	420740.58	-862613.45	1A	630		-13	-7	-13	-5173	-4603	0R	3
OL ON GS	420744.23	-862520.71	1A	668		25	31	25	-1203	-632	400R	37
FENCE	420735.34	-862502.53	1A	656		13	19	13	175	745	489L	13
GRD	420737.54	-862502.11	1A	646		3	9	3	204	775	266L	3
FENCE	420735.36	-862457.91	1A	656		13	19	13	523	1093	484L	7
TREE	420734.24	-862457.77	1A	691		48	54	48	534	1105	*597L	41
FENCE	420745.84	-862456.49	1A	655		12	18	12	621	1192	*578R	3
GRD	420743.77	-862456.29	1A	651		8	14	8	638	1208	368R	0
TREE	420735.30	-862453.54	1A	667		24	30	24	852	1422	488L	11
BUSH	420736.30	-862452.39	1A	662		19	25	19	938	1508	385L	4
TREE	420735.46	-862445.61	1A	684		41	47	41	1449	2020	467L	16
TREE	420736.03	-862445.59	1A	681		38	44	38	1451	2021	408L	13
TREE	420747.92	-862432.69	1A	708		65	71	65	2413	2984	803R	21
TREE	420739.16	-862424.35	1A	706		63	69	63	3048	3619	79L	6
TREE	420730.15	-862421.26	2C	708		65	71	65	3289	3859	*989L	3
TREE	420743.08	-862404.83	1A	735		92	98	92	4516	5087	330R	5

27 PIR (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	420739.63	-862354.71	1A	737		94	100	94	5282	5852	13L	-8
TREE	420750.82	-862349.56	1A	759		116	122	116	5660	6231	1123R	7
TRMSN TWR	420741.90	-862346.13	1A	755		112	118	112	5926	6497	222R	-3

13 AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	420804.18	-862608.20	1A	665		39	35	22	808		172L	9
TREE	420804.79	-862610.42	1A	666		40	36	23	974		107L	2
TREE	420803.64	-862614.08	1A	673		47	43	30	1102		164R	3
TREE	420807.00	-862610.82	1A	675		49	45	32	1146		*253L	2
TRMSN TWR	420811.04	-862624.09	1A	703		77	73	60	2164		108R	-22
TREE	420817.00	-862629.66	1A	746		120	116	103	2879		62L	-14

31 AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
POLE	420726.01	-862518.54	1A	671		41	40	28	895		*216L	5
TREE	420726.94	-862517.14	1A	676		46	45	33	911		75L	10
TREE	420725.77	-862515.60	1A	686		56	55	43	1076		86L	12
TREE	420726.84	-862513.27	1A	682		52	51	39	1136		111R	5
TREE	420725.12	-862508.22	1A	711		81	80	68	1535		235R	14
TREE	420723.43	-862508.27	1A	713		83	82	70	1647		105R	10
TREE	420718.74	-862502.12	1A	717		87	86	74	2309		60R	-19
TREE	420717.58	-862500.40	1A	732		102	101	89	2483		59R	-13

18 AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	420757.76	-862550.18	1A	637		8	637	-6	106		53R	8
BUSH	420757.78	-862548.76	1A	634		5	634	-9	107		54L	5

18 AV (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	420813.21	-862548.57	1A	675		46	675	32	1669		83L	-28
TRMSN TWR	420823.00	-862551.18	1A	711		82	711	68	2662		104R	-42

36 AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
BUSH	420757.78	-862548.76	1A	634		9	634	-9	-2605		54R	5
TREE	420757.76	-862550.18	1A	637		12	637	-6	-2604		53L	8
TREE	420723.62	-862549.82	1A	669		44	669	26	852		61L	12
TREE	420720.50	-862552.21	1A	683		58	683	40	1166		*244L	10
TREE	420719.05	-862546.69	1A	694		69	694	51	1317		171R	13
TREE	420717.55	-862550.91	1A	693		68	693	50	1466		149L	5
TREE	420706.18	-862552.88	1A	727		102	727	84	2615		308L	-18

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
OL ON POLE	420746.13	-862553.74	1A	651		8		29505	901	14
LT	420733.17	-862544.56	1A	660		17		19220	996	4
OL ON LTD WSK	420747.30	-862555.93	1A	654		11		29743	1099	0
ANT ON BLDG	420730.88	-862537.76	1A	702		59		16706	1270	7
OL APBN	420732.50	-862559.18	1A	705		62		23340	1634	34
TREE	420759.21	-862545.50	1A	642		-1		35616	1665	-13
HGR	420733.99	-862602.53	1A	660		17		24248	1752	10
POLE	420726.32	-862552.59	1A	652		9		20757	1840	-6
TREE	420729.64	-862601.07	2C	710		67		22950	1934	-2
TREE	420724.93	-862555.66	1A	698		55		21213	2069	2
TREE	420749.84	-862516.39	1A	705		62		7412	2096	4
TREE	420728.34	-862521.95	1A	642		-1		13715	2144	-13
TREE	420725.85	-862521.73	1A	695		52		14127	2335	8
TREE	420720.50	-862552.21	1A	683		40		20130	2381	6
TREE	420746.83	-862613.80	1A	645		2		28324	2384	-1
TREE	420806.94	-862545.07	1A	710		67		35925	2441	20

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
POLE		420726.01	-862518.54	1A	671		28		13707	2492	2
TREE		420746.32	-862616.02	1A	644		1		28137	2542	5
TREE		420730.01	-862612.36	1A	719		76		24337	2594	10
TRMSN TWR		420807.35	-862532.27	1A	735		92		2115	2595	-58
TREE		420731.41	-862613.87	1A	671		28		24732	2628	-17
TREE		420732.86	-862617.07	1A	682		39		25226	2790	13
TREE		420734.34	-862619.29	1A	673		30		25623	2898	23
TREE		420732.73	-862505.99	1A	681		38		11415	2945	3
TREE		420749.95	-862504.27	1A	706		63		7955	2975	-7
POLE		420747.93	-862503.39	1A	664		21		8401	2998	-20
TREE		420725.60	-862507.39	1A	708		65		12713	3179	3
TREE		420733.89	-862502.18	1A	687		44		11028	3179	25
TREE		420749.56	-862501.30	1A	711		68		8134	3185	4
TREE		420807.00	-862610.82	1A	675		32		32243	3236	-3
TRMSN TWR		420811.66	-862518.64	1A	759		116		3536	3426	-34
FENCE		420745.84	-862456.49	1A	655		12		8853	3487	1
TREE		420733.67	-862457.99	1A	697		54		10920	3489	32
TREE		420734.24	-862457.77	1A	691		48		10820	3490	35
TREE		420733.16	-862630.75	1A	681		38		25836	3760	3
TREE		420749.45	-862448.76	1A	711		68		8430	4111	6
TREE		420733.03	-862637.38	1A	689		46		26012	4247	3
TRMSN TWR		420815.08	-862620.26	1A	694		51		32244	4320	-42
TREE		420730.15	-862421.26	2C	708		65		10540	6264	0
TRMSN TWR		420849.30	-862555.43	1A	753		110		35537	6791	-40
ANT ON TWR		420800.95	-862720.65	1A	780		137		28742	7611	-13
TREE		420852.49	-862651.35	1A	793		150		32729	8744	0
ANT ON TK		420925.60	-862521.63	1A	836		193		1226	10515	10

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.