

AERONAUTICAL DATA SHEET
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 09/29/2005

PROJECT NUMBER: 399
 ARPT IDENTIFIER: SBN
 ARPT NAME: SOUTH BEND REGIONAL AIRPORT
 CITY: SOUTH BEND
 STATE: INDIANA
 ARPT ELEVATION: 798.5
 AIRPORT REFERENCE POINT

SITE NUMBER: 05661.A
 SURVEY DATE: 11/01/2004
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88
 ATCT FLOOR ELEV: 855.0
 DECLINATION: 4.2W

DISTANCE FROM RWY END: 18+0
 LATITUDE: 414231.2
 LONGITUDE: -861902.1

RUNWAY INFORMATION

RUNWAY: 9L/27R LENGTH: 4300 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
9L	414250.1992	-861943.6022	788.1	884704	788.3				
27R	414251.0964	-861846.9228	780.4	2684742	787.9				

PROFILE DATA

DISTANCES FROM APPROACH END 9L

DISTANCES FROM APPROACH END 27R

DISTANCE	ELEV
0	788.1
2077	787.4
2600	785.9
3483	781.0
4300	780.4

DISTANCE	ELEV
0	780.4
817	781.0
1700	785.9
2223	787.4
4300	788.1

RUNWAY: 9R/27L LENGTH: 8414 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
9R	414215.5726	-861945.9228	789.9	884703	789.9				
27L	414217.3215	-861755.0289	769.2	2684817	773.8				

DISTANCES FROM APPROACH END 9R

DISTANCE	ELEV
0	789.9
699	788.1
2854	771.0
3876	768.8
4951	768.8
6230	773.8
8414	769.2

DISTANCES FROM APPROACH END 27L

DISTANCE	ELEV
0	769.2
2184	773.8
3463	768.8
4538	768.8
5560	771.0
7715	788.1
8414	789.9

RUNWAY: 18/36 LENGTH: 5998 WIDTH: 150 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA
GEODETIC

RWY	LATITUDE	LONGITUDE	ELEV	AZ (N)
18	414307.5096	-861909.8222	798.5	1784421
36	414208.2688	-861908.0824	765.3	3584422

DISPLACED THRESHOLD DATA

TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
798.5				
784.4				

PROFILE DATA

DISTANCES FROM APPROACH END 18

DISTANCE	ELEV
0	798.5
1698	785.9
3163	783.8
5198	771.0
5998	765.3

DISTANCES FROM APPROACH END 36

DISTANCE	ELEV
0	765.3
800	771.0
2835	783.8
4300	785.9
5998	798.5

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NAVIGATIONAL AID INFORMATION

ELECTRONIC	LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
ASR (SBN)	414230.2535	-861928.1363	796.9		
GS (9R)	414219.2746	-861930.8449	782.3		
GS (9R) PP	414215.8137	-861930.7471	784.6	350L	1151
GS (27L)	414213.6632	-861807.7772	761.4		
GS (27L) PP	414217.1205	-861807.8737	771.0	350L	975
LOC (9R)	414217.5295	-861741.6910	754.3		1012
LOC (27L)	414215.3686	-861959.2500	796.2		1011
LOM (27L)	414220.2123	-861308.4906			21738
OM (9R)	414207.1976	-862653.6114			32455
VORTAC (GIJ)	414607.0000	-861906.4731	804.0		

VISUAL	LATITUDE	LONGITUDE
ALS (9R)		
ALS (27L)		
APBN	414228.2746	-861836.1481
PAPI (9L)		
PAPI (9R)		
PAPI (18)		
PAPI (27L)		
PAPI (27R)		
PAPI (36)		

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OBSTRUCTION INFORMATION

9L BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	414248.95	-862003.89	1A	850		62	62	52	1541		93R	-5

27R BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	414254.99	-861830.86	1A	831		51	43	33	1226		*368R	-1
TREE	414250.46	-861829.33	1A	822		42	34	24	1333		92L	-15
TRMSN TWR	414255.43	-861818.56	1A	872		92	84	74	2160		394R	-7

9R PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL GS	414213.66	-861807.78	1A	813		23	23	15	-7439		350R	42
AMOM AT ROD ON OL TMOM	414221.43	-861825.55	1A	790		0	0	-8	-6108		464L	16
ROD ON OL GS	414219.27	-861930.84	1A	830		40	40	32	-1151		350L	45
LT POLE	414210.70	-861954.56	1A	810		20	20	12	666		479R	10
ANT ON BLDG	414217.83	-861959.09	1A	813		23	23	15	994		250L	7
TREE	414221.90	-862002.11	1A	827		37	37	29	1214		*666L	16
TREE	414208.69	-862005.40	1A	850		60	60	52	1492		666R	34
TREE	414212.40	-862005.89	1A	833		43	43	35	1521		289R	16
TREE	414221.67	-862009.15	1A	835		45	45	37	1749		655L	14
TREE	414214.21	-862010.04	1A	833		43	43	35	1832		99R	11
TREE	414222.97	-862011.47	1A	832		42	42	34	1921		*790L	8
LT POLE	414218.04	-862014.15	1A	833		43	43	35	2135		295L	4
TREE	414214.50	-862016.38	1A	839		49	49	41	2312		59R	7
LT POLE	414221.53	-862022.55	1A	855		65	65	57	2765		662L	13

9R PIR (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	414206.97	-862031.06	1A	883		93	93	85	3442		798R	28
TREE	414209.34	-862031.43	1A	891		101	101	93	3465		558R	35
TREE	414215.90	-862036.02	1A	880		90	90	82	3799		114L	19
TREE	414213.18	-862036.29	1A	876		86	86	78	3825		161R	14
TREE	414209.40	-862039.67	1A	896		106	106	98	4089		538R	28
TREE	414215.94	-862041.62	1A	908		118	118	110	4223		128L	38
TREE	414223.55	-862044.01	1A	902		112	112	104	4388		901L	29
TREE	414202.97	-862045.57	1A	894		104	104	96	4551		*1179R	17
TREE	414209.27	-862048.33	1A	913		123	123	115	4746		537R	32
TREE	414217.00	-862048.76	1A	920		130	130	122	4763		246L	39
TREE	414219.67	-862049.42	1A	923		133	133	125	4807		518L	41
TREE	414209.32	-862051.37	1A	919		129	129	121	4977		526R	34
TREE	414212.76	-862116.11	1A	936		146	146	138	6846		138R	13

27L PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL GS	414219.27	-861930.84	1A	830		61	56	32	-7262		350R	45
AMOM AT ROD ON OL TMOM	414221.43	-861825.55	1A	790		21	16	-8	-2306		464R	16
ROD ON OL GS	414213.66	-861807.78	1A	813		44	39	15	-975		350L	42
RD(N)	414224.21	-861737.48	1A	778		9	4	-20	1345		669R	-14
TREE	414223.49	-861732.25	1A	805		36	31	7	1741		588R	5
TREE	414210.52	-861714.21	1A	835		66	61	37	3082		753L	8

18 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	414311.15	-861905.86	1A	810		12	12	12	361		*308L	6
RD(N)	414321.19	-861914.46	1A	821		23	23	23	1392		321R	-13
TREE	414321.53	-861908.20	1A	808		10	10	10	1416		154L	-26
TREE	414334.33	-861916.45	1A	867		69	69	69	2726		442R	-6

36 BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	414150.69	-861902.43	1A	832		67	48	34	1788		390R	-13
TREE	414149.74	-861910.69	1A	840		75	56	42	1870		239L	-9
TREE	414149.71	-861906.08	1A	832		67	48	34	1882		111R	-17

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
ROD ON OL AMOM	414226.10	-861858.62	1A	810		12		15706	580	-30
ROD ON ATCT	414230.14	-861850.21	1A	884		86		10058	908	-12
OL ON LTD WSK	414240.71	-861904.81	1A	806		8		35209	984	11
ROD ON OL ASR	414230.25	-861928.14	1A	898		100		27125	1977	-22
ROD ON APBN	414228.27	-861836.15	1A	828		30		10245	1991	-39
ANT ON OL TWR	414223.07	-861931.10	1A	834		36		25341	2349	16
ROD ON OL TMOM	414222.32	-861827.74	1A	793		-5		11313	2757	13
TREE	414255.20	-861922.69	1A	868		70		33127	2888	49
VENT ON BLDG	414200.45	-861900.52	1A	785		-13		18160	3115	-45
TREE	414255.22	-861930.95	1A	862		64		32213	3271	40
TREE	414254.99	-861830.86	1A	831		33		4844	3378	-3
ROD ON OL DOME	414204.49	-861835.41	1A	868		70		14722	3378	-7
TRMSN TWR	414259.71	-861834.17	1A	897		99		4028	3580	2
TRMSN TWR	414306.42	-861855.66	1A	883		85		1200	3599	-32
BARRICADE	414308.70	-861915.37	1A	807		9		34921	3927	-15
TREE	414311.15	-861905.86	1A	810		12		10	4054	1
TREE	414255.12	-861946.47	1A	849		51		30956	4146	25
POLE	414224.32	-861956.57	1A	827		29		26438	4190	-20
TREE	414207.49	-861950.82	1A	848		50		24112	4407	14
TREE	414208.42	-861953.96	1A	837		39		24349	4560	17
TREE	414221.90	-862002.11	1A	827		29		26231	4648	14
TREE	414224.88	-861801.14	1A	816		18		10204	4668	6
TREE	414208.02	-861956.62	1A	859		61		24438	4755	35
TREE	414205.40	-861958.78	1A	870		72		24255	5030	9
TREE	414207.74	-862001.40	1A	860		62		24622	5087	34
TREE	414207.22	-862003.90	1A	870		72		24649	5279	37
TREE	414222.97	-862011.47	1A	832		34		26512	5327	3
TREE	414206.04	-862004.66	1A	882		84		24559	5385	32

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE		414205.77	-862012.78	1A	888		90		24833	5947	37
LT POLE		414224.21	-862021.89	1A	841		43		26732	6093	-7
TREE		414205.73	-862020.64	1A	880		82		25048	6492	30
ROD ON OL MCWV TWR		414232.37	-861730.34	1A	910		112		9313	6961	2
TREE		414202.97	-862045.57	1A	894		96		25412	8353	13
TRMSN TWR		414308.03	-862057.20	1A	954		156		29720	9493	5
OL ON MCWV TWR		414350.40	-862055.45	1A	962		164		31712	11755	13

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.