

AERONAUTICAL DATA SHEET
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 03/19/2003

PROJECT NUMBER: 631
 ARPT IDENTIFIER: FSM
 ARPT NAME: FORT SMITH REGIONAL AIRPORT
 CITY: FORT SMITH
 STATE: ARKANSAS
 ARPT ELEVATION: 469.0
 AIRPORT REFERENCE POINT

DISTANCE FROM RWY END: 7+0
 LATITUDE: 352011.7
 LONGITUDE: -942202.8

SITE NUMBER: 00987.A
 SURVEY DATE: 12/14/2001
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88
 ATCT FLOOR ELEV: 539.0
 DECLINATION: 3.5E

RUNWAY INFORMATION

RUNWAY: 1/19 LENGTH: 5002 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
1	351956.1272	-942209.5012	448.8	210951	449.0				
19	352042.2592	-942147.7026	447.4	2011004	447.6				

PROFILE DATA

DISTANCES FROM APPROACH END 1

DISTANCES FROM APPROACH END 19

DISTANCE	ELEV
0	448.8
1200	448.8
2483	444.4
3791	447.0
5002	447.4

DISTANCE	ELEV
0	447.4
1211	447.0
2519	444.4
3802	448.8
5002	448.8

RUNWAY: 7/25 LENGTH: 8000 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
7	352000.9873	-942253.1316	469.0	811121	469.0				
25	352013.0962	-942117.7128	443.7	2611216	445.8				

DISTANCES FROM APPROACH END 7

DISTANCE	ELEV
0	469.0
1086	461.5
4096	448.8
6377	442.1
8000	443.7

DISTANCES FROM APPROACH END 25

DISTANCE	ELEV
0	443.7
1623	442.1
3904	448.8
6914	461.5
8000	469.0

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VERTICAL DATUM: NAVD88

NAVIGATIONAL AID INFORMATION

ELECTRONIC	LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
ASR (FSM)	352026.2400	-942109.7807	447.0		
GS (7)	351959.4905	-942237.3323	458.4		
GS (7) PP	352002.9116	-942237.9792	460.7	350R	1270
GS (25)	352007.3783	-942131.2883	437.9		
GS (25) PP	352011.2813	-942132.0255	441.8	399L	1200
LOC (7)	352014.6677	-942105.3068	447.8		1040
LOC (25)	351959.3073	-942306.3727	479.1		1110
LOM (7)	351921.7516	-942826.9902			27948
LOM (25)	352115.1375	-941301.2114			41608
VORTAC (FSM)	352318.2954	-941617.5023	430.3		

VISUAL	LATITUDE	LONGITUDE
ALS (7)		
ALS (25)		
APBN	352019.1562	-942144.0752
PAPI (19)		
VASI (25)		

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OBSTRUCTION INFORMATION

1 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
RR	351949.11	-942208.76	1A	469		20	20	0	639		313R	8
RR	351949.21	-942212.80	1A	471		22	22	2	751		3L	6
TREE	351946.66	-942210.74	1A	479		30	30	10	929		250R	8
TREE	351947.80	-942214.70	1A	474		25	25	5	940		98L	4
TREE	351945.61	-942211.74	2C	477		28	28	8	1058		210R	3
POLE	351936.58	-942213.05	1A	501		52	52	32	1949		439R	1
ANT	351934.12	-942214.81	1A	523		74	74	54	2234		393R	14

19 BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
LT POLE	352053.31	-942146.20	1A	485		38	37	16	1087		287R	-7
TREE	352057.35	-942145.28	1A	509		62	61	40	1496		364R	-3

7 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL GS	352007.38	-942131.29	1A	472		3	3	3	-6800		399R	30
OL ON LTD WSK	352003.43	-942159.94	1A	468		-1	-1	-1	-4393		431R	20
POST	352002.72	-942202.27	1A	451		-18	-18	-18	-4192		472R	3
ROD ON OL GS	351959.49	-942237.33	1A	512		43	43	43	-1270		350R	51
ROD ON OL BLDG	351956.94	-942304.40	1A	493		24	24	24	985		261R	8
OL ON LOC	351959.31	-942306.37	1A	485		16	16	16	1110		0R	-2
POLE	352005.68	-942314.07	1A	513		44	44	44	1642		*735L	15
TREE	352004.94	-942316.45	1A	537		68	68	68	1848		691L	35
TREE	352003.21	-942319.13	1A	528		59	59	59	2095		553L	21

7 PIR (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	352004.57	-942319.46	1A	542		73	73	73	2101		692L	35
TREE	352004.02	-942330.15	1A	559		90	90	90	2984		773L	35
TREE	352002.53	-942331.17	1A	554		85	85	85	3091		637L	27
TREE	352003.43	-942332.40	1A	562		93	93	93	3178		742L	33
SIGN	352000.51	-942336.14	1A	551		82	82	82	3529		498L	16
TREE	351958.24	-942337.04	1A	548		79	79	79	3637		283L	11
SIGN	351952.24	-942337.17	1A	551		82	82	82	3742		314R	11
SIGN	351957.96	-942340.84	1A	552		83	83	83	3953		303L	8
LT POLE	351950.68	-942339.49	1A	560		91	91	91	3956		442R	16
LT POLE	351944.78	-942339.62	1A	554		85	85	85	4058		1029R	8
OL ON TK	351950.43	-942359.88	1A	610		141	141	141	5629		207R	33
ANT ON OL TK	351951.93	-942422.63	1A	607		138	138	138	7469		232L	-7

25 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL GS	351959.49	-942237.33	1A	512		68	66	43	-6730		350L	51
POST	352002.72	-942202.27	1A	451		7	5	-18	-3809		472L	3
OL ON LTD WSK	352003.43	-942159.94	1A	468		24	22	-1	-3607		431L	20
ROD ON OL GS	352007.38	-942131.29	1A	472		28	26	3	-1200		399L	30
GRD	352018.40	-942115.48	1A	445		1	-1	-24	265		502R	0
ANT ON BLDG	352009.61	-942108.94	1A	457		13	11	-12	664		460L	4
OL ON LOC	352014.67	-942105.31	1A	455		11	9	-14	1040		0R	-5
TREE	352011.76	-942101.40	1A	478		34	32	9	1315		340L	12
TREE	352013.03	-942059.63	1A	477		33	31	8	1480		236L	8
TREE	352014.45	-942042.90	1A	495		51	49	26	2871		306L	-2
TREE	352026.55	-942041.12	1A	518		74	72	49	3205		881R	15
TREE	352029.11	-942032.98	1A	543		99	97	74	3910		1034R	25
TREE	352031.03	-942028.06	1A	556		112	110	87	4343		*1163R	30
TREE	352008.79	-941946.33	1A	650		206	204	181	7416		*1587L	62
OL ON POLE	352009.31	-941943.56	1A	640		196	194	171	7651		1570L	48
TREE	352011.08	-941941.91	1A	641		197	195	172	7813		1414L	45

ARP	HCT										
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
ROD ON OL POLE		352000.54	-942154.96	1A	482		13	14633		1302	-5
ROD ON OL APBN		352019.16	-942144.08	1A	496		27	6035		1725	-10
ANT ON OL ATCT		351955.57	-942149.19	1A	575		106	14150		1983	7
OL ON HGR		352011.58	-942228.23	1A	503		34	26610		2107	12
OL ON TK		351947.78	-942206.73	1A	480		11	18410		2441	-11
ANT ON OL TK		352029.60	-942223.74	1A	620		151	31242		2507	1
TREE		352043.29	-942155.20	1A	497		28	739		3256	-2
TREE		352047.50	-942153.00	1A	491		22	908		3710	-11
TREE		352037.79	-942240.91	2C	696		227	30623		4115	77
TREE		352006.33	-942110.95	1A	483		14	9342		4330	2
ROD ON OL ASR		352026.24	-942109.78	1A	541		72	6759		4632	-3
TREE		352024.78	-942105.13	1A	521		52	7101		4958	6
TREE		352041.08	-942300.75	2C	682		213	29815		5646	63
POLE		352005.68	-942314.07	1A	513		44	26037		5936	13
POLE		351950.02	-942313.89	1A	510		41	24605		6285	-4
ANT ON LT POLE		352049.44	-942315.17	2C	741		272	29858		7107	122
TWR		352045.06	-942042.21	1A	611		142	5941		7481	-8
TREE		352108.52	-942303.36	2C	720		251	31522		7628	101
OL TWR		352126.90	-942144.15	1A	619		150	759		7759	0
TREE		351852.85	-942218.43	2C	627		158	18543		8077	8
TREE		352031.03	-942028.06	1A	556		87	7230		8089	24
TREE		352126.33	-942114.90	1A	618		149	2414		8525	-1
OL TWR		352135.64	-942212.91	1A	674		205	35052		8529	55
ANT ON OL TK		352045.53	-942342.92	2C	830		361	28855		8973	211
ANT		352046.69	-942344.43	2A	828		359	28918		9133	209
OL ON POLE		351953.49	-942011.55	2A	639		170	9747		9400	20
TREE		352125.02	-942052.85	2C	658		189	3430		9410	39
OL ON POLE		351939.64	-942011.99	2C	649		180	10556		9738	30
TREE		352008.79	-941946.33	1A	650		181	8759		11311	62
TREE		351857.48	-942019.15	2C	640		171	12738		11405	21
ANT		352144.18	-942321.85	2C	709		240	32130		11416	90
OL ON TK		352125.50	-942354.36	2C	776		307	30525		11879	157
TREE		351838.21	-942034.38	2C	659		190	13842		11960	31
ANT		352047.33	-942422.27	2C	767		298	28349		12104	148
ANT ON OL TK		352150.49	-942028.23	1A	724		255	3436		12695	105
TREE		352123.18	-942411.38	2C	686		217	30040		12873	45

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.