

AERONAUTICAL DATA SHEET
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 01/03/2006

PROJECT NUMBER: 604
 ARPT IDENTIFIER: SGF
 ARPT NAME: SPRINGFIELD-BRANSON REGIONAL AIRPORT
 CITY: SPRINGFIELD
 STATE: MISSOURI
 ARPT ELEVATION: 1268.1
 AIRPORT REFERENCE POINT

SITE NUMBER: 12138.A
 SURVEY DATE: 05/27/2005
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88
 ATCT FLOOR ELEV: 1331.0
 DECLINATION: 2.3E

DISTANCE FROM RWY END: 32+0
 LATITUDE: 371444.4
 LONGITUDE: -932319.1

RUNWAY INFORMATION

RUNWAY: 2/20 LENGTH: 7003 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
2	371408.3447	-932321.2249	1264.0	214735	1264.6				
20	371512.6254	-932249.0721	1262.1	2014754	1262.1				

PROFILE DATA

DISTANCES FROM APPROACH END 2

DISTANCES FROM APPROACH END 20

DISTANCE	ELEV
0	1264.0
819	1262.5
2115	1264.4
2728	1264.4
5697	1258.6
7003	1262.1

DISTANCE	ELEV
0	1262.1
1306	1258.6
4275	1264.4
4887	1264.4
6184	1262.5
7003	1264.0

RUNWAY: 14/32 LENGTH: 8000 WIDTH: 150 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA

DISPLACED THRESHOLD DATA

GEODETIC

RWY	LATITUDE	LONGITUDE	ELEV	AZ (N)	TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
14	371518.8600	-932401.8359	1260.2	1414655	1260.2				
32	371416.7201	-932300.6404	1268.1	3214732	1268.1				

PROFILE DATA

DISTANCES FROM APPROACH END 14

DISTANCES FROM APPROACH END 32

DISTANCE	ELEV
0	1260.2
4063	1257.3
5640	1263.6
6578	1264.4
8000	1268.1

DISTANCE	ELEV
0	1268.1
1422	1264.4
2360	1263.6
3937	1257.3
8000	1260.2

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NAVIGATIONAL AID INFORMATION

ELECTRONIC		LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
ASR	(SGF)	371340.8694	-932300.1746	1270.0		
DME	(14)	371411.3295	-932249.7460	1285.9		
GS	(2)	371419.0854	-932319.8439	1259.4		
GS	(2) PP	371417.9856	-932316.4036	1262.7	300L	1050
GS	(14)	371508.0032	-932357.5919	1254.2		
GS	(14) PP	371510.5095	-932353.6101	1259.6	410R	1075
LOC	(2)	371520.7897	-932244.9896	1251.5		889
LOC	(14)	371409.1039	-932253.1428	1270.4		980
LOM	(2)	371048.7827	-932501.8975			21767
NDB	(ILJ)	371757.8577	-932626.6257			
VORTAC	(SGF)	372121.4108	-932002.5372	1240.0		

VISUAL		LATITUDE	LONGITUDE
ALS	(2)		
ALS	(14)		
ALS	(20)		
APBN		371453.4474	-932309.9982
PAPI	(14)		
PAPI	(32)		
REIL	(32)		
VASI	(2)		
VASI	(20)		

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OBSTRUCTION INFORMATION

2 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL WSK	371502.61	-932251.09	1A	1271		7	6	3	-6002		225R	11
LTD WSK	371421.29	-932311.75	1A	1272		8	7	4	-1501		226R	9
OL ON GS	371419.09	-932319.84	1A	1308		44	43	40	-1050		300L	45
ANT ON BLDG	371356.45	-932321.62	1A	1278		14	13	10	1129		417R	-4
TREE	371352.73	-932339.46	1A	1316		52	51	48	2014		*783L	16
TREE	371352.08	-932339.56	1A	1309		45	44	41	2078		766L	8
POLE	371338.82	-932325.28	1A	1318		54	53	50	2894		804R	0
TREE	371342.08	-932344.10	1A	1363		99	98	95	3154		731L	40
TREE	371342.79	-932347.05	1A	1344		80	79	76	3175		*980L	21
TREE	371337.82	-932333.17	1A	1324		60	59	56	3225		249R	-1
TREE	371341.27	-932344.95	1A	1360		96	95	92	3255		765L	35
TREE	371331.59	-932327.02	1A	1331		67	66	63	3626		945R	-1
TREE	371335.52	-932341.31	1A	1336		72	71	68	3686		276L	2
TREE	371324.37	-932335.37	1A	1355		91	90	87	4555		589R	4
TREE	371325.10	-932340.26	1A	1357		93	92	89	4633		195R	4
TREE	371312.72	-932341.18	1A	1379		115	114	111	5824		590R	3

20 D

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON GS	371419.09	-932319.84	1A	1308		46	46	40	-5952		300R	45
LTD WSK	371421.29	-932311.75	1A	1272		10	10	4	-5502		226L	9
OL WSK	371502.61	-932251.09	1A	1271		9	9	3	-1001		225L	11
OL ON LOC	371520.79	-932244.99	1A	1260		-2	-2	-8	889		0R	-23
ANT ON BLDG	371519.94	-932241.67	1A	1272		10	10	4	909		281L	-10
RD(N)	371519.74	-932237.22	1A	1273		11	11	5	1024		622L	-13
TREE	371520.06	-932236.79	1A	1298		36	36	30	1067		*643L	10
TREE	371521.18	-932237.75	1A	1299		37	37	31	1143		529L	9

20 D (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	371522.16	-932236.96	1A	1309		47	47	41	1259		551L	16
TREE	371523.94	-932236.98	1A	1305		43	43	37	1426		483L	7
TREE	371533.00	-932241.21	1A	1304		42	42	36	2150		175R	-16
TREE	371531.36	-932230.86	1A	1313		51	51	45	2306		664L	-11
TREE	371532.96	-932234.81	1A	1321		59	59	53	2338		307L	-4
TREE	371544.17	-932241.00	1A	1325		63	63	57	3205		579R	-25

14 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
GRD	371418.51	-932254.67	1A	1277		17	17	9	-8156		491L	9
LTD WSK	371421.29	-932311.75	1A	1272		12	12	4	-7081		420R	6
EQUIP	371443.99	-932332.24	1A	1260		0	0	-8	-4252		302R	2
EQUIP	371451.90	-932339.81	1A	1260		0	0	-8	-3244		288R	3
ROD ON OL GS	371508.00	-932357.59	1A	1301		41	41	33	-1075		410R	42
POLE	371537.35	-932409.70	1A	1296		36	36	28	1863		657L	2
POLE	371537.33	-932413.61	1A	1298		38	38	30	2056		408L	1
RD(N)	371537.15	-932417.25	1A	1288		28	28	20	2225		165L	-13
TREE	371538.26	-932415.60	1A	1320		60	60	52	2230		339L	20
TREE	371538.03	-932416.86	1A	1327		67	67	59	2275		245L	25
TREE	371533.48	-932428.26	1A	1311		51	51	43	2484		763R	5
TREE	371534.46	-932428.84	1A	1321		61	61	53	2590		739R	13
TREE	371535.73	-932428.34	1A	1315		55	55	47	2666		627R	5
TREE	371540.54	-932427.94	1A	1333		73	73	65	3028		301R	16

32 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL GS	371508.00	-932357.59	1A	1301		33	33	33	-6924		410L	42
EQUIP	371451.90	-932339.81	1A	1260		-8	-8	-8	-4755		288L	3
EQUIP	371443.99	-932332.24	1A	1260		-8	-8	-8	-3748		302L	2
LTD WSK	371421.29	-932311.75	1A	1272		4	4	4	-919		420L	6
GRD	371418.51	-932254.67	1A	1277		9	9	9	156		491R	9

32 C (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
GRD	371413.59	-932301.58	1A	1268		0	0	0	202		256L	0
GRD	371417.77	-932254.67	1A	1278		10	10	10	215		445R	10
GRD	371418.15	-932253.54	1A	1279		11	11	11	242		*540R	9
GRD	371416.88	-932253.48	1A	1278		10	10	10	345		465R	6
OL DME	371411.33	-932249.75	1A	1290		22	22	22	973		355R	-1
LOC	371409.10	-932253.14	1A	1278		10	10	10	980		0R	-13
TREE	371348.55	-932239.66	1A	1343		75	75	75	3289		429L	-16

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
ROD ON OL APBN	371453.45	-932310.00	1A	1331		63		3630	1174	21
OL WSK	371427.15	-932323.11	1A	1283		15		18813	1775	-20
ANT ON OL ATCT	371425.88	-932328.36	1A	1361		93		19929	2018	-1
LT	371502.14	-932305.15	1A	1302		34		2950	2120	-1
VENT ON BLDG	371430.78	-932259.14	1A	1307		39		12811	2122	-2
ROD ON OL AMOM	371423.41	-932323.76	1A	1297		29		18746	2156	-2
ROD ON BLDG	371426.13	-932254.76	1A	1312		44		13053	2699	-20
GRD	371419.02	-932253.84	1A	1279		11		13911	3281	0
GRD	371418.15	-932253.54	1A	1279		11		13948	3365	4
TREE	371523.78	-932255.16	1A	1309		41		2337	4428	-12
TREE	371511.65	-932409.48	1A	1332		64		30147	4918	9
TREE	371520.06	-932236.79	1A	1298		30		4111	4971	9
TREE	371356.93	-932339.20	1A	1330		62		19624	5069	8
ROD ON OL RADOME	371406.77	-932401.53	1A	1403		135		21944	5125	-15
TREE	371355.84	-932339.19	1A	1327		59		19600	5174	11
ANT ON RTR TWR	371353.06	-932316.14	1A	1330		62		17503	5198	3
TREE	371523.36	-932233.73	1A	1307		39		4039	5384	0
TREE	371351.06	-932316.93	1A	1335		67		17550	5398	6
TREE	371352.73	-932339.46	1A	1316		48		19511	5480	14
TREE	371349.99	-932318.21	1A	1334		66		17657	5504	13
TREE	371531.53	-932356.87	1A	1335		67		32503	5661	-11
TREE	371347.41	-932318.07	1A	1342		74		17652	5765	6
TREE	371346.70	-932319.57	1A	1333		65		17804	5836	9
TREE	371344.83	-932347.07	1A	1345		77		19816	6436	5

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE		371536.97	-932407.15	1A	1303		35		32133	6586	3
TREE		371537.72	-932406.12	1A	1315		47		32231	6598	-1
ANT ON OL ASR		371340.87	-932300.17	1A	1388		120		16418	6606	-30
TREE		371342.79	-932347.05	1A	1344		76		19738	6629	16
TREE		371544.69	-932246.19	1A	1337		69		2116	6653	-18
TREE		371533.84	-932431.59	1A	1320		52		30810	7705	-1
ANT ON OL TK		371435.20	-932548.77	2C	1411		143		26319	12139	-7

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.