

AERONAUTICAL DATA SHEET
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 12/11/2001

PROJECT NUMBER: 540
 ARPT IDENTIFIER: JLN
 ARPT NAME: JOPLIN REGIONAL AIRPORT
 CITY: JOPLIN
 STATE: MISSOURI
 ARPT ELEVATION: 981.1
 AIRPORT REFERENCE POINT

DISTANCE FROM RWY END: 5+0
 LATITUDE: 370906.5
 LONGITUDE: -942953.8

SITE NUMBER: 11810.A
 SURVEY DATE: 11/30/2000
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88
 ATCT FLOOR ELEV: 1004.0
 DECLINATION: 3.6E

RUNWAY INFORMATION

RUNWAY: 5/23 LENGTH: 3604 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
5	370837.4594	-943003.9602	981.1	502353	981.1				
23	370900.1707	-942929.6641	975.5	2302414	976.2				

PROFILE DATA

DISTANCES FROM APPROACH END 5

DISTANCES FROM APPROACH END 23

DISTANCE	ELEV
0	981.1
1237	971.2
2091	971.8
3604	975.5

DISTANCE	ELEV
0	975.5
1513	971.8
2366	971.2
3604	981.1

RUNWAY: 13/31 LENGTH: 6502 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
13	370928.1209	-943026.2728	947.3	1375808	968.1				
31	370840.3692	-942932.5087	976.8	3175841	977.9				

DISTANCES FROM APPROACH END 13

DISTANCE	ELEV
0	947.3
1001	957.4
1803	962.3
3668	971.1
4036	971.3
4622	969.9
5104	971.8
6041	977.9
6502	976.8

DISTANCES FROM APPROACH END 31

DISTANCE	ELEV
0	976.8
461	977.9
1398	971.8
1880	969.9
2466	971.3
2834	971.1
4699	962.3
5501	957.4
6502	947.3

RUNWAY: 18/36 LENGTH: 6500 WIDTH: 100 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
18	370950.6793	-942950.6554	949.6	1815759	964.7				
36	370846.4587	-942953.4097	971.8	15757	971.8				

PROFILE DATA

DISTANCES FROM APPROACH END 36

DISTANCE	ELEV
0	971.8
1216	971.3
2955	967.5
6500	949.6

DISTANCES FROM APPROACH END 18

DISTANCE	ELEV
0	949.6
3545	967.5
5283	971.3
6500	971.8

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NAVIGATIONAL AID INFORMATION

ELECTRONIC		LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
DME	(18)	370835.0753	-942957.1684	1002.8		
GS	(13)	370923.1331	-943014.0161	954.9		
GS	(13) PP	370920.4902	-943017.6795	957.6	399L	1039
GS	(18)	370942.7960	-942946.0486	949.6		
GS	(18) PP	370942.9317	-942950.9878	953.5	400L	784
LOC	(13)	370834.3422	-942925.7172	971.0		821
LOC	(18)	370835.7905	-942953.8503	981.0		1080
LOM	(13)	371211.3312	-943330.7869			22260

VISUAL		LATITUDE	LONGITUDE
ALS	(13)		
ALS	(18)		
ALS	(31)		
APBN		370907.6172	-942939.9287
PAPI	(18)		
PAPI	(36)		
REIL	(31)		
VASI	(31)		

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OBSTRUCTION INFORMATION

5 AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
FENCE	370834.61	-943006.04	1A	986		5	5	5	313		115R	0
TREE	370831.93	-943008.81	1A	1027		46	46	46	659		*180R	23
TREE	370830.93	-943017.44	1A	1019		38	38	38	1262		187L	-15
TREE	370825.76	-943017.29	1A	1027		46	46	46	1586		224R	-23

23 AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	370906.35	-942916.00	1A	1015		40	39	34	1251		224L	-13
TREE	370911.57	-942917.81	1A	1035		60	59	54	1474		*277R	-4
TREE	370911.48	-942917.42	1A	1032		57	56	51	1493		250R	-8

13 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
GRD	370836.64	-942936.56	1A	979		32	11	-2	-6563		496R	2
OL GS	370923.13	-943014.02	1A	998		51	30	17	-1039		399L	41
TREE	370931.08	-943037.58	1A	983		36	15	2	835		479R	23
TREE	370941.23	-943031.54	1A	985		38	17	4	1270		571L	17
TREE	370942.22	-943030.67	1A	985		38	17	4	1298		*690L	16
TREE	370933.37	-943043.62	1A	996		49	28	15	1335		*688R	26
TREE	370937.37	-943039.64	1A	988		41	20	7	1420		177R	16
TREE	370935.24	-943046.56	1A	996		49	28	15	1634		*738R	20
TREE	370943.36	-943043.01	1A	982		35	14	1	2051		26L	-3
TREE	370950.18	-943038.86	1A	991		44	23	10	2339		737L	1
TREE	370941.64	-943054.78	1A	1000		53	32	19	2560		799R	6

13 PIR (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	370946.06	-943059.18	1A	1004		57	36	23	3131		764R	-2
TREE	370950.39	-943053.27	1A	1000		53	32	19	3136		115R	-6

31 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL GS	370923.13	-943014.02	1A	998		21	20	17	-5463		399R	41
GRD	370836.64	-942936.56	1A	979		2	1	-2	61		496L	2
TREE	370840.19	-942923.97	1A	989		12	11	8	477		501R	4
TREE	370838.16	-942924.03	1A	990		13	12	9	625		360R	1
RD(N)	370832.05	-942932.25	1A	991		14	13	10	639		548L	2
ANT ON BLDG	370832.57	-942928.41	1A	995		18	17	14	808		282L	1
OL ON LOC	370834.34	-942925.72	1A	977		0	-1	-4	821		0R	-18
TREE	370829.46	-942925.34	1A	1023		46	45	42	1208		307L	17
TREE	370834.74	-942915.95	1A	1028		51	50	47	1320		615R	19
TREE	370826.69	-942925.82	1A	1029		52	51	48	1391		524L	18
TREE	370826.89	-942916.72	1A	1040		63	62	59	1868		37R	14
TREE	370731.09	-942836.82	1A	1135		158	157	154	8224		1340L	-78
TREE	370739.20	-942825.55	1A	1124		147	146	143	8226		112L	-88

18 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON LTD WSK	370853.10	-942957.40	1A	989		39	24	8	-5839		346R	18
GRD	370933.92	-942945.67	1A	970		20	5	-11	-1680		461L	12
ROD ON OL GS	370942.80	-942946.05	1A	1002		52	37	21	-784		400L	49
GRD	370955.62	-942947.46	1A	957		7	-8	-24	508		242L	2
POST	370957.39	-942955.23	1A	964		14	-1	-17	665		393R	5
GRD	371000.21	-942946.26	1A	966		16	1	-15	975		322L	1

36 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL GS	370942.80	-942946.05	1A	1002		30	30	21	-5715		400R	49
GRD	370933.92	-942945.67	1A	970		-2	-2	-11	-4819		461R	12
OL ON LTD WSK	370853.10	-942957.40	1A	989		17	17	8	-660		346L	18
OL ON LOC	370835.79	-942953.85	1A	988		16	16	7	1080		1R	-9
OL ON DME	370835.08	-942957.17	1A	1007		35	35	26	1161		265L	7
RD(N)	370832.37	-942946.76	1A	1004		32	32	23	1405		587R	-3
RD(N)	370832.57	-942953.93	1A	1002		30	30	21	1406		6R	-5

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
ROD ON OL AMOM	370902.38	-942943.14	1A	1010		29		11209	958	0
OL ON APBN	370907.62	-942939.93	1A	1031		50		8039	1129	-12
ROD ON OL RTR TWR	370908.61	-942939.62	1A	1032		51		7552	1168	-14
ANT ON OL ATCT	370848.15	-943003.87	1A	1034		53		20007	2027	12
TREE	370912.39	-943021.09	1A	987		6		28129	2288	-9
TREE	370932.12	-942958.98	1A	996		15		34712	2625	22
TREE	370934.62	-942959.45	1A	998		17		34715	2881	18
TREE	370911.57	-942917.81	1A	1035		54		7625	2959	-8
TREE	370918.14	-943029.21	1A	1004		23		28844	3099	1
TREE	370937.97	-943003.61	2C	1030		49		34223	3280	2
TREE	370938.98	-942958.90	1A	1000		19		34914	3311	27
TREE	370937.53	-942938.19	1A	1033		52		1819	3384	-3
TREE	370939.76	-942959.90	1A	1013		32		34803	3400	28
TREE	370920.03	-943032.79	2C	1017		36		28950	3440	4
BLDG	370834.40	-942935.86	1A	988		7		15217	3557	-4
TREE	370923.35	-943033.34	1A	1003		22		29425	3626	21
TREE	370831.93	-943008.81	1A	1027		46		19534	3702	22
TREE	370831.50	-943007.78	1A	1032		51		19408	3716	16
TREE	370924.51	-943034.91	1A	998		17		29506	3794	13
TREE	370944.51	-942936.94	2C	1044		63		1556	4080	1
SIGN	370945.99	-942942.25	1A	974		-7		934	4102	-6
FENCE	370945.99	-942941.64	1A	977		-4		1014	4114	-10
TREE	370947.07	-943002.35	1A	1003		22		34649	4162	-10
TREE	370928.06	-943037.87	1A	999		18		29750	4181	24

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE		370947.66	-943000.60	1A	986		5		34852	4199	-7
TREE		370836.87	-942917.05	1A	1028		47		13135	4223	14
TREE		370827.12	-942931.30	1A	1047		66		15149	4380	14
TREE		370942.17	-943027.76	1A	1000		19		31906	4536	2
FENCE		370950.48	-942941.47	1A	978		-3		903	4559	-6
TREE		370950.37	-942939.30	1A	1022		41		1113	4590	13
TREE		370950.88	-942937.53	2C	1033		52		1245	4678	3
TREE		370931.67	-943042.40	1A	995		14		29918	4686	17
TREE		370942.22	-943030.67	1A	985		4		31650	4687	12
TREE		370933.37	-943043.62	1A	996		15		30022	4864	23
TREE		370935.24	-943046.56	1A	996		15		30038	5167	17
TREE		370729.74	-942845.92	2C	1151		170		14704	11225	20
TREE		370739.20	-942825.55	1A	1124		143		13724	11359	-7
TREE		370731.09	-942836.82	1A	1135		154		14332	11488	4
OL TK		370827.33	-942740.25	1A	1177		196		10630	11516	46
TREE		370727.41	-942837.58	2C	1150		169		14446	11770	19

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.