

AERONAUTICAL DATA SHEET  
NATIONAL GEODETIC SURVEY

DATE GENERATED: 11/07/2000

PROJECT NUMBER: 5081  
ARPT IDENTIFIER: FHU  
ARPT NAME: SIERRA VISTA MUNICIPAL AIRPORT-LIBBY AAF  
CITY: FORT HUACHUCA-SIERRA VISTA  
STATE: ARIZONA  
ARPT ELEVATION: 4719.1  
AIRPORT REFERENCE POINT      LATITUDE: 313518.5      LONGITUDE: -1102039.8

SITE NUMBER: 00682.A  
SURVEY DATE: 06/14/2000  
HORIZONTAL DATUM: NAD83  
VERTICAL DATUM: NAVD88  
ATCT FLOOR ELEV: 4735.0  
DECLINATION: 11.2E

RUNWAY INFORMATION

RUNWAY: 3/21      LENGTH: 4285      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
3	313510.1480	-1102056.2906	4670.5	364104	4648.0	1253	313520.0879	-1102047.6401	4648.0
21	313544.1424	-1102026.7031	4585.2	2164119	4647.4				

PROFILE DATA

DISTANCES FROM APPROACH END 3

DISTANCES FROM APPROACH END 21

DISTANCE	ELEV
0	4670.5
655	4658.8
1253	4648.0
3023	4611.5
4285	4585.2

DISTANCE	ELEV
0	4585.2
1263	4611.5
3033	4648.0
3631	4658.8
4285	4670.5

RUNWAY: 8/26      LENGTH: 12001      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
8	313515.2281	-1102201.3797	4719.1	895304	4719.1				
26	313515.4464	-1101942.6768	4599.0	2695417	4629.0				

DISTANCES FROM APPROACH END 8

DISTANCE	ELEV
0	4719.1
6023	4658.8
9976	4619.2
12001	4599.0
13002	4585.4

DISTANCES FROM APPROACH END 26

DISTANCE	ELEV
0	4599.0
2025	4619.2
5978	4658.8
12001	4719.1
13001	4729.0

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RUNWAY: 12/30    LENGTH: 5366    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
12	313534.3510	-1102035.7654	4611.6	1264123	4618.6				
30	313502.6253	-1101946.0296	4614.8	3064149	4619.6				

PROFILE DATA

DISTANCES FROM APPROACH END 12

DISTANCE	ELEV
0	4611.6
37	4611.5
1978	4611.6
3204	4619.2
5366	4614.8

DISTANCES FROM APPROACH END 30

DISTANCE	ELEV
0	4614.8
2163	4619.2
3388	4611.6
5329	4611.5
5366	4611.6

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NAVIGATIONAL AID INFORMATION

ELECTRONIC	LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
ASR (FHU)	313449.5151	-1101950.3496	4632.9		
GS (26)	313511.4727	-1101953.6488	4605.8		
GS (26) PP	313515.4306	-1101953.6566	4608.6	400L	950
LOC (26)	313515.1986	-1102216.4080	4727.2		1300
NDB (DAO)	313508.4083	-1102039.3090			
TACAN (ARH)	313508.0929	-1102020.3434	4659.9		
VOR (FHU)	313525.8170	-1102034.0090	4628.2		

VISUAL	LATITUDE	LONGITUDE
APBN	313445.3501	-1102055.4139
PAPI (12)		
PAPI (30)		
REIL (12)		
REIL (26)		
VASI (8)		
VASI (26)		

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## OBSTRUCTION INFORMATION

3 ANP

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	313544.11	-1102022.82	1A	4595		-75	-53	-124	-4482	-3230	*271R	10
BUSH	313542.42	-1102024.80	1A	4596		-74	-52	-123	-4244	-2991	236R	10
TREE	313544.33	-1102029.71	1A	4598		-72	-50	-121	-4144	-2891	220L	10
SIGN	313540.19	-1102028.88	1A	4597		-73	-51	-122	-3852	-2599	88R	3
TREE	313535.53	-1102030.30	1A	4615		-55	-33	-104	-3401	-2148	*271R	11
BUSH	313537.24	-1102036.44	1A	4616		-54	-32	-103	-3222	-1969	*259L	9
WSK	313536.70	-1102035.63	1A	4627		-43	-21	-92	-3219	-1967	170L	19
SIGN	313532.28	-1102035.68	1A	4618		-52	-30	-101	-2859	-1607	94R	3
SIGN	313524.35	-1102042.64	1A	4638		-32	-10	-81	-1857	-604	90R	2
BUSH	313525.68	-1102046.52	1A	4642		-28	-6	-77	-1764	-512	*260L	4
ROD ON OL ELEC EQUIP	313522.08	-1102041.60	1A	4659		-11	11	-60	-1727	-474	*299R	21
BUSH	313518.45	-1102051.75	1A	4660		-10	12	-59	-908	345	186L	6
GRD	313508.62	-1102056.29	1A	4673		3	25	-46	124	1377	92R	3
GRD	313506.44	-1102055.93	1A	4679		9	31	-40	282	1535	249R	4
TREE	313451.95	-1102105.96	1A	4735		65	87	16	1975	3228	428R	-24

21 ANP

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
GRD	313508.62	-1102056.29	1A	4673		88	26	-46	-4408		92L	3
BUSH	313518.45	-1102051.75	1A	4660		75	13	-59	-3377		186R	6
ROD ON OL ELEC EQUIP	313522.08	-1102041.60	1A	4659		74	12	-60	-2558		*299L	21
BUSH	313525.68	-1102046.52	1A	4642		57	-5	-77	-2520		*260R	4
SIGN	313524.35	-1102042.64	1A	4638		53	-9	-81	-2428		90L	2
SIGN	313532.28	-1102035.68	1A	4618		33	-29	-101	-1425		94L	3
WSK	313536.70	-1102035.63	1A	4627		42	-20	-92	-1065		170R	19
BUSH	313537.24	-1102036.44	1A	4616		31	-31	-103	-1063		*259R	9
TREE	313535.53	-1102030.30	1A	4615		30	-32	-104	-884		*271L	11

21 ANP (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
SIGN	313540.19	-1102028.88	1A	4597		12	-50	-122	-433		88L	3
TREE	313544.33	-1102029.71	1A	4598		13	-49	-121	-140		220R	10
BUSH	313542.42	-1102024.80	1A	4596		11	-51	-123	-41		236L	10
TREE	313544.11	-1102022.82	1A	4595		10	-52	-124	198		*271L	10
BUSH	313545.23	-1102024.31	1A	4590		5	-57	-129	212		100L	4
TREE	313546.92	-1102026.16	1A	4593		8	-54	-126	253		130R	6

8 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
RFLTR	313517.17	-1101941.23	1A	4601		-118	-118	-118	-12126		174L	2
RFLTR	313513.73	-1101941.28	1A	4603		-116	-116	-116	-12121		173R	4
OL AMOM	313510.50	-1101948.68	1A	4618		-101	-101	-101	-11480		500R	14
POLE	313518.20	-1101952.40	1A	4613		-106	-106	-106	-11159		279L	5
ROD ON OL GS	313511.47	-1101953.65	1A	4652		-67	-67	-67	-11050		400R	43
GRD	313512.63	-1101959.59	1A	4615		-104	-104	-104	-10536		282R	2
BUSH	313518.13	-1102001.79	1A	4623		-96	-96	-96	-10347		274L	7
BUSH	313518.12	-1102005.55	1A	4622		-97	-97	-97	-10022		274L	3
GRD	313517.02	-1102013.18	1A	4620		-99	-99	-99	-9361		163L	-5
BUSH	313518.45	-1102051.75	1A	4660		-59	-59	-59	-6025		314L	2
BUSH	313518.06	-1102116.63	1A	4684		-35	-35	-35	-3872		279L	4
BUSH	313517.97	-1102137.93	1A	4702		-17	-17	-17	-2029		273L	3
PIPE	313516.94	-1102147.42	1A	4711		-8	-8	-8	-1208		170L	4
ANT ON OL AMOM	313510.28	-1102151.13	1A	4727		8	8	8	-886		*502R	17
BUSH	313518.14	-1102159.20	1A	4722		3	3	3	-189		294L	5
RFLTR	313516.94	-1102202.55	1A	4723		4	4	4	101		174L	3
RFLTR	313513.49	-1102202.55	1A	4730		11	11	11	101		175R	11
BUSH	313517.93	-1102204.24	1A	4726		7	7	7	247		274L	6
OL ON LOC	313515.20	-1102216.41	1A	4735		16	16	16	1300		0R	-6
BUSH	313507.42	-1102226.53	1A	4764		45	45	45	2177		784R	5
BUSH	313508.18	-1102226.94	1A	4767		48	48	48	2213		708R	8

26 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
RFLTR	313513.49	-1102202.55	1A	4730		131	101	11	-12102		175L	11
RFLTR	313516.94	-1102202.55	1A	4723		124	94	4	-12101		174R	3
BUSH	313518.14	-1102159.20	1A	4722		123	93	3	-11811		294R	5
ANT ON OL AMOM	313510.28	-1102151.13	1A	4727		128	98	8	-11115		*502L	17
PIPE	313516.94	-1102147.42	1A	4711		112	82	-8	-10793		170R	4
BUSH	313517.97	-1102137.93	1A	4702		103	73	-17	-9971		273R	3
BUSH	313518.06	-1102116.63	1A	4684		85	55	-35	-8128		279R	4
BUSH	313518.45	-1102051.75	1A	4660		61	31	-59	-5975		314R	2
GRD	313517.02	-1102013.18	1A	4620		21	-9	-99	-2639		163R	-5
BUSH	313518.12	-1102005.55	1A	4622		23	-7	-97	-1978		274R	3
BUSH	313518.13	-1102001.79	1A	4623		24	-6	-96	-1653		274R	7
GRD	313512.63	-1101959.59	1A	4615		16	-14	-104	-1464		282L	2
ROD ON OL GS	313511.47	-1101953.65	1A	4652		53	23	-67	-950		400L	43
POLE	313518.20	-1101952.40	1A	4613		14	-16	-106	-841		279R	5
OL AMOM	313510.50	-1101948.68	1A	4618		19	-11	-101	-520		500L	14
RFLTR	313513.73	-1101941.28	1A	4603		4	-26	-116	120		173L	4
RFLTR	313517.17	-1101941.23	1A	4601		2	-28	-118	126		174R	2
OL ON MONITOR POLE	313515.37	-1101923.05	1A	4615		16	-14	-104	1698		10L	-14

12 ANP

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
GRD	313512.63	-1101959.59	1A	4615		3	-4	-104	-3821		109L	-2
BUSH	313518.12	-1102005.55	1A	4622		10	3	-97	-3076		247L	3
GRD	313517.02	-1102013.18	1A	4620		8	1	-99	-2613		238R	5
BUSH	313525.41	-1102017.42	1A	4618		6	-1	-101	-1812		224L	6
BUSH	313530.31	-1102024.20	1A	4614		2	-5	-105	-1046		*271L	3
SIGN	313532.28	-1102035.68	1A	4618		6	-1	-101	-131		163R	6
WSK	313536.70	-1102035.63	1A	4627		15	8	-92	133		197L	15
BUSH	313537.24	-1102036.44	1A	4616		4	-3	-103	221		199L	4
BUSH	313535.43	-1102039.64	1A	4624		12	5	-95	334		113R	6
BUSH	313536.09	-1102040.88	1A	4626		14	7	-93	460		124R	1

30 ANP

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
WSK	313536.70	-1102035.63	1A	4627		12	7	-92	-5499		197R	15
SIGN	313532.28	-1102035.68	1A	4618		3	-2	-101	-5235		163L	6
BUSH	313530.31	-1102024.20	1A	4614		-1	-6	-105	-4320		*271R	3
BUSH	313525.41	-1102017.42	1A	4618		3	-2	-101	-3554		224R	6
GRD	313517.02	-1102013.18	1A	4620		5	0	-99	-2753		238L	5
BUSH	313518.12	-1102005.55	1A	4622		7	2	-97	-2290		247R	3
GRD	313512.63	-1101959.59	1A	4615		0	-5	-104	-1545		109R	-2
RFLTR	313459.76	-1101944.40	1A	4621		6	1	-98	286		148L	2
BUSH	313457.53	-1101940.07	1A	4624		9	4	-95	722		105L	-16

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
ROD ON OL ELEC EQUIP	313522.08	-1102041.60	1A	4659	-60		32534		394	14
OL VOR	313525.82	-1102034.01	1A	4648	-71		2255		893	-14
BUSH	313525.68	-1102046.52	1A	4642	-77		31008		930	3
ROD ON OL POLE	313508.40	-1102040.54	1A	4700	-19		17222		1022	22
ROD ON OL POLE	313508.41	-1102038.08	1A	4699	-20		16030		1030	23
BUSH	313530.31	-1102024.20	1A	4614	-105		3718		1802	0
TREE	313535.53	-1102030.30	1A	4615	-104		1419		1907	8
BUSH	313537.24	-1102036.44	1A	4616	-103		35731		1916	8
TACAN	313508.09	-1102020.34	1A	4660	-59		11048		1985	-6
ANT ON OL ATCT	313455.28	-1102037.61	1A	4777	58		16411		2355	-88
TREE	313544.11	-1102022.82	1A	4595	-124		1822		2976	7
APBN	313445.35	-1102055.41	1A	4768	49		19045		3613	-101
ROD ON OL ASR	313449.52	-1101950.35	1A	4737	18		11311		5185	-34
TREE	313509.69	-1102143.39	1A	4716	-3		24937		5573	4
ANT ON OL AMOM	313510.28	-1102151.13	1A	4727	8		25108		6227	16
ROD ON AMOM	313508.31	-1102150.80	1A	4742	23		24917		6229	3
ANT	313417.58	-1102059.97	1A	4872	153		18437		6400	3
POLE	313416.48	-1102133.67	1A	4869	150		20526		7812	-1
ANT ON OL TWR	313400.29	-1102047.71	1A	4888	169		17345		7934	19
ROD ON OL BLDG	313351.33	-1102058.76	1A	4914	195		17921		8961	45
ROD ON ELEC EQUIP	313349.83	-1102108.17	1A	4937	218		18407		9292	68
POLE	313351.05	-1102114.29	1A	4942	223		18727		9329	73

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
ANT		313430.28	-1102211.76	1A	4906		187		22719	9330	37
POLE		313357.91	-1102144.22	1A	4961		242		20311	9870	92
ANT		313415.60	-1102214.87	1A	4971		252		22106	10396	102
POLE		313342.96	-1102130.18	1A	4966		247		19306	10595	97
ANT ON TWR		313359.68	-1102210.93	1A	5021		302		21330	11209	152
POLE		313335.96	-1102134.00	1A	4989		270		19309	11375	118
SPIRE		313329.73	-1102122.62	1A	5002		283		18725	11601	100
TREE		313320.52	-1102102.32	2C	4958		239		17805	12083	9
POLE		313422.42	-1102319.41	1A	4954		235		23630	14928	85
TK		313300.03	-1102148.71	1A	5134		415		19153	15213	82
POLE		313358.51	-1102310.83	1A	4999		280		22704	15367	130
TREE		313319.46	-1102232.42	2C	5168		449		20749	15483	201
TREE		313256.99	-1102149.39	2C	5162		443		19138	15519	94
BUSH		313401.05	-1102338.57	2C	4931		212		23158	17336	6
POLE		313430.14	-1102354.46	1A	4945		226		24237	17537	45
TREE		313307.22	-1102301.33	2C	5472		753		21131	18057	410
TREE		313323.18	-1102330.41	2C	5323		604		22031	18810	275

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 ADDITIONAL INFORMATION:

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 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.