

AERONAUTICAL DATA SHEET
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 10/01/2004

PROJECT NUMBER: 637
 ARPT IDENTIFIER: ELD
 ARPT NAME: SOUTH ARKANSAS REGIONAL AT GOODWIN FIELD
 CITY: EL DORADO
 STATE: ARKANSAS
 ARPT ELEVATION: 276.8
 AIRPORT REFERENCE POINT

SITE NUMBER: 964.A
 SURVEY DATE: 05/03/2004
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88
 ATCT FLOOR ELEV:
 DECLINATION: 2.3E

DISTANCE FROM RWY END: 13+0
 LATITUDE: 331315.5 LONGITUDE: -924847.8

RUNWAY INFORMATION

RUNWAY: 4/22 LENGTH: 6601 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
4	331250.1877	-924907.5508	258.7	455515	260.2				
22	331335.6139	-924811.7312	259.4	2255546	259.4				

PROFILE DATA

DISTANCES FROM APPROACH END 4

DISTANCES FROM APPROACH END 22

DISTANCE	ELEV
0	258.7
427	257.4
1953	259.8
3502	247.1
3881	245.7
4284	246.6
5375	251.6
6601	259.4

DISTANCE	ELEV
0	259.4
1225	251.6
2317	246.6
2720	245.7
3099	247.1
4648	259.8
6174	257.4
6601	258.7

RUNWAY: 13/31 LENGTH: 5100 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	331339.1845	-924906.6122	276.8	1355527	276.8				
31	331302.9309	-924824.8527	243.2	3155550	260.7				

PROFILE DATA

DISTANCES FROM APPROACH END 13

DISTANCES FROM APPROACH END 31

DISTANCE	ELEV
0	276.8
583	275.2
1020	271.7
3502	247.1
3848	243.8
4206	242.4
5100	243.2

DISTANCE	ELEV
0	243.2
894	242.4
1252	243.8
1598	247.1
4081	271.7
4517	275.2
5100	276.8

RUNWAY: 17/35 LENGTH: 3733 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
17	331331.0375	-924904.6851	275.2	1805534	275.2				
35	331254.1132	-924905.3951	257.7	5533	270.0				

PROFILE DATA

DISTANCES FROM APPROACH END 35

DISTANCES FROM APPROACH END 17

DISTANCE	ELEV
0	257.7
2170	264.3
3733	275.2

DISTANCE	ELEV
0	275.2
1563	264.3
3733	257.7

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SURVEY DATE: 05/03/2004
HORIZONTAL DATUM: NAD83
VERTICAL DATUM: NAVD88

NAVIGATIONAL AID INFORMATION

ELECTRONIC	LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
DME (22)	331243.8416	-924916.6367	255.4		
GS (22)	331331.0487	-924824.1099	253.7		
GS (22) PP	331328.2061	-924820.8356	252.5	400R	1077
LOC (22)	331243.7742	-924915.4269	246.5		932
LOM (22)	331709.8483	-924341.3387			31562
VORTAC (ELD)	331522.1537	-924438.2119	230.0		

VISUAL	LATITUDE	LONGITUDE
ALS (22)		
APBN	331257.8562	-924839.9899
PAPI (4)		
PAPI (22)		

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OBSTRUCTION INFORMATION

4 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
BUSH	331335.32	-924818.15	1A	270		11	10	-7	-6188		358L	13
GRD	331326.72	-924813.91	1A	264		5	4	-13	-5842		*517R	9
ROD ON OL GS	331331.05	-924824.11	1A	307		48	47	30	-5524		400L	55
BUSH	331318.78	-924837.65	1A	259		0	-1	-18	-3835		309L	13
TREE	331320.46	-924839.63	1A	278		19	18	1	-3833		*548L	32
BUSH	331254.92	-924852.95	1A	271		12	11	-6	-1224		*519R	12
TREE	331255.48	-924908.59	1A	309		50	49	32	-309		446L	51
TREE	331254.84	-924908.31	1A	290		31	30	13	-280		383L	32
TREE	331255.49	-924909.85	1A	319		60	59	42	-233		*521L	61
TREE	331253.73	-924910.40	1A	288		29	28	11	-75		425L	29
TREE	331251.79	-924913.80	1A	306		47	46	29	269		486L	45
TREE	331249.21	-924917.48	1A	319		60	59	42	675		516L	47
TREE	331247.56	-924918.85	1A	322		63	62	45	874		478L	44
TREE	331244.57	-924917.60	1A	309		50	49	32	1008		186L	27
TREE	331240.45	-924916.09	1A	311		52	51	34	1206		202R	22
TREE	331246.19	-924923.57	1A	339		80	79	62	1259		*657L	49
TREE	331235.81	-924915.84	1A	333		74	73	56	1517		554R	36
TREE	331240.55	-924922.08	1A	317		58	57	40	1565		159L	18
TREE	331234.98	-924922.02	1A	316		57	56	39	1952		249R	5

22 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	331253.73	-924910.40	1A	288		29	29	11	-6526		425R	29
TREE	331255.49	-924909.85	1A	319		60	60	42	-6368		*521R	61
TREE	331254.84	-924908.31	1A	290		31	31	13	-6320		383R	32
TREE	331255.48	-924908.59	1A	309		50	50	32	-6292		446R	51
BUSH	331254.92	-924852.95	1A	271		12	12	-6	-5377		*519L	12

22 PIR (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	331320.46	-924839.63	1A	278		19	19	1	-2768		*548R	32
BUSH	331318.78	-924837.65	1A	259		0	0	-18	-2766		309R	13
ROD ON OL GS	331331.05	-924824.11	1A	307		48	48	30	-1076		400R	55
GRD	331326.72	-924813.91	1A	264		5	5	-13	-758		*517L	9
BUSH	331335.32	-924818.15	1A	270		11	11	-7	-413		358R	13
TREE	331338.90	-924758.20	1A	278		19	19	1	1057		561L	1
TREE	331340.39	-924755.36	1A	298		39	39	21	1335		620L	16
TREE	331339.89	-924754.75	1A	304		45	45	27	1337		*693L	22
TREE	331350.29	-924742.57	1A	331		72	72	54	2811		657L	19
TREE	331358.96	-924739.85	1A	359		100	100	82	3587		188L	32
TREE	331405.27	-924746.88	1A	378		119	119	101	3601		685R	51
TREE	331403.99	-924743.16	1A	370		111	111	93	3739		373R	40

13 BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	331322.10	-924842.82	1A	274		-3	-3	-3	-2647		*251L	19
TREE	331335.98	-924907.44	1A	328		51	51	51	-183		*276R	52
TREE	331337.48	-924908.55	1A	329		52	52	52	-9		239R	52
TREE	331338.91	-924910.62	1A	326		49	49	49	217		*264R	48
TREE	331342.81	-924906.72	1A	318		41	41	41	269		248L	37
TREE	331339.80	-924911.60	1A	323		46	46	46	339		261R	39
TREE	331345.32	-924908.86	1A	326		49	49	49	578		*295L	31
TREE	331343.66	-924917.66	1A	353		76	76	76	978		*359R	38
TREE	331348.93	-924912.06	1A	335		58	58	58	1029		*352L	16
TREE	331344.79	-924917.61	1A	339		62	62	62	1057		277R	20
TREE	331345.86	-924918.67	1A	339		62	62	62	1198		267R	13
TREE	331348.29	-924917.52	1A	343		66	66	66	1306		25R	10
TREE	331357.84	-924923.12	1A	399		122	122	122	2330		305L	15

31 BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	331337.48	-924908.55	1A	329		86	68	52	-5091		239L	52
TREE	331335.98	-924907.44	1A	328		85	67	51	-4917		*276L	52
TREE	331322.10	-924842.82	1A	274		31	13	-3	-2453		*251R	19
GRD	331301.23	-924823.12	1A	245		2	-16	-32	225		14L	0
TREE	331302.07	-924819.93	1A	282		39	21	5	353		240R	31
TREE	331301.90	-924819.19	1A	295		52	34	18	409		*273R	41
TREE	331257.71	-924823.12	1A	294		51	33	17	482		262L	37
TREE	331255.12	-924821.54	1A	304		61	43	27	763		*346L	32
TREE	331259.30	-924815.50	1A	299		56	38	22	816		*315R	25
TREE	331258.28	-924814.17	1A	285		42	24	8	969		325R	4
TREE	331253.98	-924808.04	1A	309		66	48	32	1643		*398R	-6
TREE	331244.57	-924808.30	1A	345		102	84	68	2311		280L	-3

17 BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	331254.84	-924908.31	1A	290		15	15	13	-3664		249R	32
TREE	331255.48	-924908.59	1A	309		34	34	32	-3599		*273R	51
TREE	331307.47	-924908.25	1A	311		36	36	34	-2386		*264R	50
TREE	331312.75	-924908.40	1A	329		54	54	52	-1853		*286R	65
TREE	331319.22	-924907.79	1A	314		39	39	37	-1198		245R	47
TREE	331321.43	-924908.34	1A	324		49	49	47	-975		*295R	55
TREE	331326.13	-924907.66	1A	308		33	33	31	-500		245R	37
TREE	331330.46	-924908.05	1A	336		61	61	59	-63		*285R	61
TREE	331331.45	-924907.47	1A	301		26	26	24	38		237R	26
TREE	331332.77	-924907.36	1A	325		50	50	48	172		230R	50
TREE	331335.98	-924907.44	1A	328		53	53	51	496		242R	38
TREE	331337.48	-924908.55	1A	329		54	54	52	646		*339R	32
TREE	331340.96	-924900.87	1A	319		44	44	42	1008		308L	3
TREE	331341.99	-924904.48	1A	325		50	50	48	1107		1R	5
TREE	331342.81	-924906.72	1A	318		43	43	41	1187		192R	-7
TREE	331343.91	-924900.71	1A	348		73	73	71	1306		317L	17
TREE	331345.01	-924902.36	1A	348		73	73	71	1415		175L	13
TREE	331345.32	-924908.86	1A	326		51	51	49	1438		*378R	-11
TREE	331354.64	-924908.39	1A	380		105	105	103	2380		353R	-4

OBSTRUCTION INFORMATION (CONTINUED)

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17 BV (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	331355.11	-924906.75	1A	386		111	111	109	2431		215R	-1

35 BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	331332.77	-924907.36	1A	325		67	55	48	-3905		230L	50
TREE	331331.45	-924907.47	1A	301		43	31	24	-3770		237L	26
TREE	331330.46	-924908.05	1A	336		78	66	59	-3670		*285L	61
TREE	331326.13	-924907.66	1A	308		50	38	31	-3232		245L	37
TREE	331321.43	-924908.34	1A	324		66	54	47	-2757		*295L	55
TREE	331319.22	-924907.79	1A	314		56	44	37	-2534		245L	47
TREE	331312.75	-924908.40	1A	329		71	59	52	-1880		*286L	65
TREE	331307.47	-924908.25	1A	311		53	41	34	-1346		*264L	50
TREE	331255.48	-924908.59	1A	309		51	39	32	-134		*273L	51
TREE	331254.84	-924908.31	1A	290		32	20	13	-69		249L	32
TREE	331243.50	-924902.23	1A	312		54	42	35	1068		286R	11
TREE	331235.28	-924904.55	1A	337		79	67	60	1902		102R	-6
TREE	331235.30	-924907.75	1A	338		80	68	61	1905		169L	-4
TREE	331234.23	-924910.41	1A	344		86	74	67	2017		394L	-4

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE	331322.10	-924842.82	1A	274		-3		3006	790	19
TREE	331320.46	-924839.63	1A	278		1		5150	857	25
TREE	331326.39	-924846.24	1A	310		33		434	1109	36
TREE	331328.80	-924846.49	1A	319		42		225	1349	21
OL ON HGR	331259.17	-924844.28	1A	294		17		16725	1678	3
OL ON BLDG	331300.93	-924838.17	1A	306		29		14837	1684	-14
TREE	331327.81	-924833.12	1A	316		39		4246	1762	39
TREE	331312.75	-924908.40	1A	329		52		25841	1772	60
TREE	331321.43	-924908.34	1A	324		47		28640	1845	49
ROD ON APBN	331257.86	-924839.99	1A	311		34		15717	1903	-28

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE		331333.94	-924852.85	1A	335		58		34443	1912	34
TREE		331307.47	-924908.25	1A	311		34		24239	1917	48
BUSH		331254.92	-924852.95	1A	271		-6		18935	2126	9
TREE		331330.46	-924908.05	1A	336		59		30900	2291	56
TREE		331307.53	-924821.99	1A	287		10		10751	2336	9
TREE		331258.09	-924828.51	1A	306		29		13444	2405	18
TREE		331339.15	-924855.08	1A	341		64		34312	2469	2
TREE		331332.75	-924908.81	1A	344		67		31201	2495	54
TREE		331304.91	-924821.01	1A	271		-6		11253	2515	10
TREE		331333.49	-924827.34	1A	332		55		4124	2516	42
TREE		331250.77	-924855.83	1A	323		46		19257	2591	43
TREE		331335.98	-924907.44	1A	328		51		31850	2659	49
TREE		331257.55	-924824.56	1A	296		19		13016	2681	30
TREE		331321.53	-924816.25	1A	309		32		7453	2749	21
TREE		331256.97	-924911.60	1A	326		49		22453	2756	35
TREE		331255.49	-924909.85	1A	319		42		22030	2757	58
TREE		331249.22	-924857.58	1A	318		41		19504	2784	37
TREE		331301.90	-924819.19	1A	295		18		11711	2792	41
TREE		331340.96	-924900.87	1A	319		42		33421	2803	10
TREE		331336.81	-924825.11	1A	343		66		3931	2890	34
TREE		331254.84	-924911.75	1A	317		40		22158	2916	46
TREE		331322.69	-924814.18	1A	320		43		7325	2947	25
TREE		331341.99	-924904.48	1A	325		48		32948	3029	37
TREE		331255.12	-924821.54	1A	304		27		13024	3037	27
TREE		331339.58	-924826.13	1A	364		87		3447	3052	17
TREE		331338.91	-924910.62	1A	326		49		31821	3059	46
TREE		331301.49	-924815.50	1A	309		32		11460	3088	18
GRD		331326.72	-924813.91	1A	264		-13		6611	3094	7
TREE		331259.30	-924815.50	1A	299		22		11831	3195	24
TREE		331324.84	-924811.63	1A	315		38		7037	3214	19
TREE		331341.19	-924823.51	1A	358		81		3610	3317	15
TREE		331243.14	-924858.74	1A	335		58		19333	3400	0
TREE		331342.28	-924823.18	1A	362		85		3523	3421	10
TREE		331345.32	-924908.86	1A	326		49		32701	3505	30
TREE		331250.77	-924817.75	1A	318		41		13205	3573	11
BUSH		331339.57	-924816.40	1A	273		-4		4519	3610	5
TREE		331326.87	-924805.81	1A	337		60		6950	3748	10

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE		331343.66	-924917.66	1A	353		76		31559	3813	33
TREE		331330.11	-924805.82	1A	299		22		6512	3860	4
TREE		331344.83	-924818.32	1A	351		74		3753	3881	12
TREE		331348.93	-924912.06	1A	335		58		32619	3958	14
TREE		331253.98	-924808.04	1A	309		32		12028	4018	-7
TREE		331347.06	-924815.81	1A	335		58		3807	4190	-5
TREE		331246.19	-924923.57	1A	339		62		22326	4244	46
TREE		331347.24	-924811.93	1A	298		21		4113	4425	-11
TREE		331334.02	-924800.47	1A	307		30		6243	4435	8
TREE		331234.23	-924910.41	1A	344		67		20225	4593	3
TREE		331235.06	-924912.50	1A	339		62		20452	4594	24
TREE		331339.89	-924754.75	1A	304		27		5901	5137	19
TREE		331401.47	-924922.91	1A	406		129		32500	5521	-1

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.