

AERONAUTICAL DATA SHEET
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 07/27/2005

PROJECT NUMBER: 519
 ARPT IDENTIFIER: ACV
 ARPT NAME: ARCATA AIRPORT
 CITY: ARCATA-EUREKA
 STATE: CALIFORNIA
 ARPT ELEVATION: 221.1
 AIRPORT REFERENCE POINT

DISTANCE FROM RWY END: 32+0
 LATITUDE: 405841.2 LONGITUDE: -1240631.0

SITE NUMBER: 01255.1A
 SURVEY DATE: 12/01/2004
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88
 ATCT FLOOR ELEV:
 DECLINATION: 16.2E

RUNWAY INFORMATION

RUNWAY: 1/19 LENGTH: 4499 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	405820.8500	-1240646.5093	187.6	294422	203.7				
19	405859.4438	-1240617.4129	208.3	2094441	208.3				

PROFILE DATA

DISTANCES FROM APPROACH END 1

DISTANCES FROM APPROACH END 19

DISTANCE	ELEV
0	187.6
2491	202.2
4499	208.3

DISTANCE	ELEV
0	208.3
2007	202.2
4499	187.6

RUNWAY: 14/32 LENGTH: 6000 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
14	405908.3568	-1240648.1647	181.5	1524419	207.4	797	405901.3562	-1240643.4044	187.4
32	405815.6612	-1240612.3409	221.1	3324443	221.1				

DISTANCES FROM APPROACH END 14

DISTANCE	ELEV
0	181.5
797	187.4
2975	202.2
6000	221.1

DISTANCES FROM APPROACH END 32

DISTANCE	ELEV
0	221.1
3024	202.2
5203	187.4
6000	181.5

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NAVIGATIONAL AID INFORMATION

ELECTRONIC	LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
DME (32)	405913.2727	-1240647.7229	197.9		
GS (32)	405826.4374	-1240613.7987	215.4		
GS (32) PP	405824.6272	-1240618.4349	215.0	400R	1021
LMM (32)	405752.3362	-1240556.4703			2656
LOC (32)	405911.2221	-1240650.1158	180.2		326
OM (32)	405409.0637	-1240325.8522			28039
VOR/DME(ACV)	405853.1890	-1240629.9455	193.4		

VISUAL	LATITUDE	LONGITUDE
ALS (32)		
APBN	405845.0994	-1240650.9213
PAPI (32)		
REIL (1)		
REIL (14)		
VASI (1)		
VASI (14)		

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OBSTRUCTION INFORMATION

1 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
BUSH	405821.68	-1240649.94	1A	191		3	-13	-30	57		*270L	3
TREE	405817.29	-1240653.66	1A	201		13	-3	-20	585		297L	2
TREE	405817.34	-1240654.23	1A	218		30	14	-3	603		*338L	18
TREE	405813.22	-1240650.13	1A	199		11	-5	-22	808		141R	-6
TREE	405814.43	-1240653.99	1A	200		12	-4	-21	849		176L	-7
TREE	405808.70	-1240656.37	1A	204		16	0	-17	1442		47L	-21

19 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
BUSH	405821.68	-1240649.94	1A	191		-17	-17	-30	-4556		*270R	3
TREE	405900.95	-1240613.89	1A	219		11	11	-2	267		159L	9
FENCE	405901.92	-1240615.32	1A	212		4	4	-9	297		15L	1
TREE	405903.73	-1240617.17	1A	250		42	42	29	386		199R	36
TREE	405903.61	-1240614.10	1A	241		33	33	20	492		12L	24
TREE	405904.38	-1240615.38	1A	247		39	39	26	511		113R	30
TREE	405904.86	-1240609.77	1A	253		45	45	32	767		237L	29
TREE	405908.86	-1240611.61	1A	264		56	56	43	1049		87R	31
TREE	405912.05	-1240600.26	1A	319		111	111	98	1760		*509L	65
TREE	405915.86	-1240559.30	1A	313		105	105	92	2131		382L	48
TREE	405916.78	-1240600.22	1A	322		114	114	101	2178		275L	55
TREE	405921.31	-1240605.68	1A	304		96	96	83	2368		317R	32
TREE	405929.70	-1240557.42	1A	355		147	147	134	3419		188R	52
TREE	405930.32	-1240558.32	1A	357		149	149	136	3440		279R	54
TREE	405930.78	-1240545.26	1A	370		162	162	149	3977		567L	50
TREE	405934.03	-1240550.32	1A	361		153	153	140	4070		67L	39
TREE	405959.30	-1240531.88	1A	379		171	171	158	6992		25L	-29

14 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL GS	405826.44	-1240613.80	1A	262		81	55	41	-4979	-4182	400L	48
OL ON LTD WSK	405842.14	-1240622.80	1A	231		50	24	10	-3250	-2453	*514L	27
OL ON VOR/DME	405853.19	-1240629.95	1A	222		41	15	1	-2005	-1208	*539L	27
OL TMOM	405859.16	-1240635.12	1A	209		28	2	-12	-1285	-488	463L	18
TREE	405901.53	-1240650.01	1A	218		37	11	-3	-549	248	442R	33
FENCE	405903.27	-1240650.21	1A	194		13	-13	-27	-385	412	375R	10
TREE	405907.17	-1240651.25	1A	202		21	-5	-19	2	799	266R	21
FENCE	405911.51	-1240643.32	1A	197		16	-10	-24	113	910	476L	15
TREE	405908.47	-1240651.68	1A	198		17	-9	-23	133	930	234R	16
TREE	405910.34	-1240651.87	1A	191		10	-16	-30	308	1105	160R	7
OL ON LOC	405911.22	-1240650.12	1A	186		5	-21	-35	326	1123	0R	2
FENCE	405911.89	-1240650.61	1A	188		7	-19	-33	404	1201	3R	3
OL ON DME	405913.27	-1240647.72	1A	202		21	-5	-19	427	1224	258L	16
TREE	405915.03	-1240649.59	1A	200		19	-7	-21	651	1448	212L	9
TREE	405919.02	-1240645.97	1A	267		86	60	46	882	1679	*644L	72
TREE	405920.25	-1240648.46	1A	246		65	39	25	1080	1877	531L	47

32 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	405908.47	-1240651.68	1A	198		-23	-23	-23	-6133		234L	16
FENCE	405911.51	-1240643.32	1A	197		-24	-24	-24	-6113		476R	15
TREE	405907.17	-1240651.25	1A	202		-19	-19	-19	-6001		266L	21
FENCE	405903.27	-1240650.21	1A	194		-27	-27	-27	-5614		375L	10
TREE	405901.53	-1240650.01	1A	218		-3	-3	-3	-5450		442L	33
OL TMOM	405859.16	-1240635.12	1A	209		-12	-12	-12	-4714		463R	18
OL ON VOR/DME	405853.19	-1240629.95	1A	222		1	1	1	-3995		*539R	27
OL ON LTD WSK	405842.14	-1240622.80	1A	231		10	10	10	-2750		*514R	27
ROD ON OL GS	405826.44	-1240613.80	1A	262		41	41	41	-1021		400R	48
BUSH	405808.87	-1240611.28	1A	215		-6	-6	-6	648		242L	-15
TREE	405811.11	-1240600.13	1A	295		74	74	74	839		*621R	61
TREE	405807.88	-1240601.59	1A	272		51	51	51	1078		372R	33
TREE	405807.46	-1240557.64	1A	285		64	64	64	1254		622R	43
FENCE	405804.79	-1240603.07	1A	229		8	8	8	1304		128R	-14
TREE	405757.37	-1240610.78	1A	257		36	36	36	1701		*741L	6

32 PIR (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	405756.64	-1240608.99	1A	248		27	27	27	1829		653L	-5
TREE	405759.29	-1240557.59	1A	261		40	40	40	1992		247R	4
TREE	405757.22	-1240602.00	1A	243		22	22	22	2022		149L	-15
TREE	405800.34	-1240553.29	1A	280		59	59	59	2048		589R	22
TREE	405751.92	-1240544.23	1A	293		72	72	72	3124		817R	14
TREE	405747.73	-1240552.03	1A	263		42	42	42	3226		91R	-19
TREE	405745.25	-1240545.42	1A	293		72	72	72	3682		426R	2
TREE	405731.79	-1240528.57	1A	339		118	118	118	5485		952R	13
TREE	405731.76	-1240522.66	1A	369		148	148	148	5695		*1354R	38
TREE	405727.60	-1240520.80	1A	371		150	150	150	6135		1288R	32
TREE	405656.23	-1240449.88	1B	447		226	226	226	10043		1944R	29
TREE	405640.62	-1240433.94	1B	476		255	255	255	12008		*2309R	10
TREE	405638.10	-1240437.67	1A	501		280	280	280	12104		1937R	33
TREE	405637.28	-1240438.19	1B	516		295	295	295	12159		1864R	46
TREE	405211.58	-1240243.39	1B	1187		966	966	966	40104		2601L	19
TREE	405205.92	-1240236.68	1A	1261		1040	1040	1040	40849		2404L	74
TREE	405147.04	-1240245.51	1A	1237		1016	1016	1016	42238		3881L	16
TREE	405153.26	-1240217.76	1A	1310		1089	1089	1089	42653		1697L	78
TREE	405139.23	-1240205.17	1A	1390		1169	1169	1169	44358		1486L	116
TREE	405055.92	-1240137.01	1A	1466		1245	1245	1245	49246		1566L	69
TREE	405049.71	-1240127.66	1B	1476		1255	1255	1255	50134		1214L	57

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
OL ON LTD WSK	405842.14	-1240622.80	1A	231		10		6511	636	25
TREE	405838.81	-1240643.36	1A	246		25		23928	979	-14
ROD ON POLE	405842.48	-1240617.13	1A	242		21		6652	1072	-22
WSK	405835.14	-1240643.35	1A	215		-6		22052	1128	-17
OL ON VOR/DME	405853.19	-1240629.95	1A	222		1		34736	1216	21
ROD ON OL APBN	405845.10	-1240650.92	1A	251		30		26817	1578	-54
OL ON TWR	405820.36	-1240626.80	1A	267		46		15507	2134	13
POLE	405819.26	-1240627.37	1A	265		44		15639	2238	-2
OL ON HGR	405818.98	-1240624.86	1A	268		47		15158	2297	23
TREE	405903.54	-1240619.48	1A	239		18		509	2428	17

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE		405857.76	-1240654.17	1A	249		28		29708	2443	5
BUSH		405821.68	-1240649.94	1A	191		-30		20007	2452	0
TREE		405900.39	-1240610.57	1A	316		95		2242	2495	84
TREE		405901.84	-1240609.84	1A	269		48		2138	2645	39
TREE		405901.65	-1240653.28	1A	247		26		30415	2684	39
TREE		405906.06	-1240618.34	1A	274		53		454	2697	42
TREE		405856.87	-1240602.01	1A	351		130		3818	2731	13
TREE		405907.96	-1240639.78	1A	283		62		32950	2791	91
TREE		405909.33	-1240640.38	1A	270		49		32937	2937	77
TREE		405817.34	-1240654.23	1A	218		-3		20013	3002	15
FENCE		405811.08	-1240617.90	1A	228		7		14533	3210	-7
TREE		405820.26	-1240559.54	1B	334		113		11505	3211	29
TREE		405912.87	-1240638.47	1A	274		53		33340	3256	39
TREE		405817.82	-1240601.36	1A	315		94		11956	3282	44
TREE		405816.69	-1240601.46	1A	305		84		12122	3359	42
TREE		405853.42	-1240550.03	1A	353		132		5219	3377	-18
POLE		405914.00	-1240640.66	1A	225		4		33113	3401	4
TREE		405808.44	-1240620.40	1A	305		84		15001	3414	29
TREE		405908.13	-1240600.53	1A	317		96		2424	3590	36
TREE		405916.69	-1240642.12	1A	245		24		33026	3692	21
TREE		405811.11	-1240600.13	1A	295		74		12556	3858	58
TREE		405912.05	-1240600.26	1A	319		98		2051	3912	61
TREE		405919.02	-1240645.97	1A	267		46		32706	3996	66
TREE		405811.09	-1240556.70	1A	319		98		12259	4026	49
TREE		405809.17	-1240556.70	1A	307		86		12443	4175	49
TREE		405922.08	-1240639.48	1A	320		99		33451	4189	35
TREE		405801.12	-1240612.96	1A	277		56		14457	4286	26
TREE		405800.14	-1240616.92	1A	302		81		14913	4293	6
TREE		405915.65	-1240555.68	1A	348		127		2138	4415	68
TREE		405759.79	-1240612.49	1A	286		65		14505	4425	31
TREE		405926.64	-1240642.94	1A	322		101		33232	4689	42
TREE		405757.37	-1240610.78	1A	257		36		14431	4700	3
TREE		405925.51	-1240608.52	1A	291		70		449	4805	-3
TREE		405928.02	-1240644.40	1A	312		91		33134	4849	37
TREE		405802.06	-1240546.29	1A	328		107		12254	5240	17
TREE		405800.70	-1240544.04	1A	333		112		12229	5457	10
TREE		405911.08	-1240518.60	1A	415		194		4513	6323	44

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE		405841.45	-1240504.26	1A	465		244		7334	6653	94
TREE		405811.51	-1240511.13	2C	529		308		9955	6824	158
TREE		405907.39	-1240501.75	1A	440		219		5237	7340	69
TREE		405739.60	-1240524.99	1B	436		215		12442	8032	71
TREE		405731.76	-1240522.66	1A	369		148		12704	8768	34
TREE		405735.57	-1240514.99	1A	520		299		12231	8838	149
TREE		405959.30	-1240531.88	1A	379		158		1337	9113	8
TREE		405730.50	-1240516.93	1A	419		198		12520	9137	48
TREE		405819.97	-1240435.12	1A	538		317		8722	9144	167
TREE		405944.21	-1240504.76	1A	440		219		2950	9188	69
TREE		405751.11	-1240413.21	1A	643		422		9924	11723	272
TREE		405800.86	-1240359.56	1A	749		528		9309	12313	369
TREE		405955.03	-1240421.06	1A	616		395		3655	12455	227
ROD ON OL ANT		405738.60	-1240411.14	1A	885	265	664		10421	12460	514
TREE		405715.63	-1240429.46	2C	678		457		11640	12726	307
TREE		405846.59	-1240344.66	1A	718		497		7120	12770	274
TREE		405656.23	-1240449.88	1B	447		226		12739	13155	74
TREE		410024.83	-1240410.72	1A	703		482		2930	15025	192
TREE		405640.62	-1240433.94	1B	476		255		12726	15152	4
TREE		405751.52	-1240323.21	1A	678		457		9301	15258	153
TREE		405954.77	-1240333.29	1B	731		510		4508	15530	179
TREE		405701.09	-1240340.80	2C	714		493		11135	16527	159

ADDITIONAL INFORMATION:

OBSTRUCTIONS WITH AN ACCURACY CODE OF 1B WERE PHOTOGRAMMETRICALLY DETERMINED. POSITIONS ARE CURRENT AS OF DATE OF PHOTOGRAPHY (1-OCTOBER-2004).

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.