

AERONAUTICAL DATA SHEET  
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 09/30/2008

PROJECT NUMBER: 769  
 ARPT IDENTIFIER: RAL  
 ARPT NAME: RIVERSIDE MUNICIPAL AIRPORT  
 CITY: RIVERSIDE  
 STATE: CALIFORNIA  
 ARPT ELEVATION: 818.9  
 AIRPORT REFERENCE POINT

DISTANCE FROM RWY END: 27+327  
 LATITUDE: 335706.8  
 LONGITUDE: -1172642.4

SITE NUMBER: 02112.A  
 SURVEY DATE: 03/28/2007  
 HORIZONTAL DATUM: NAD83  
 VERTICAL DATUM: NAVD88  
 ATCT FLOOR ELEV: 855.0  
 DECLINATION: 12.8E

RUNWAY INFORMATION

RUNWAY: 9/27      LENGTH: 5401      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
9	335713.9946	-1172707.0891	760.4	1030243	794.6				
27	335701.9321	-1172604.6412	818.6	2830318	818.9				

PROFILE DATA

DISTANCES FROM APPROACH END 9

DISTANCES FROM APPROACH END 27

DISTANCE	ELEV
0	760.4
548	763.6
1055	768.9
2220	782.8
4394	815.5
4746	818.5
5074	818.9
5401	818.6

DISTANCE	ELEV
0	818.6
327	818.9
655	818.5
1007	815.5
3180	782.8
4345	768.9
4852	763.6
5401	760.4

RUNWAY: 16/34      LENGTH: 2850      WIDTH: 50      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
16	335718.5568	-1172655.0968	774.5	1783254					
34	335650.3748	-1172654.2398	750.6	3583254					

PROFILE DATA

DISTANCES FROM APPROACH END 16

DISTANCES FROM APPROACH END 34

DISTANCE	ELEV
0	774.5
700	768.9
1334	761.3
2850	750.6

DISTANCE	ELEV
0	750.6
1516	761.3
2150	768.9
2850	774.5

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NAVIGATIONAL AID INFORMATION

ELECTRONIC		LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
GS	(9)	335715.3205	-1172658.1955	760.5		
GS	(9) PP	335712.4324	-1172658.9986	765.0	300L	699
LOC	(9)	335659.7004	-1172553.0938	828.4		999
MM	(9)	335722.4048	-1172750.6457			3766
NDB	(SB)	340323.2852	-1172158.0140			
TACAN	(PDZ)	335506.8451	-1173146.4210	1432.4		
VOR	(PDZ)	335506.0128	-1173147.9897	1432.4		

VISUAL		LATITUDE	LONGITUDE
ALS	(9)		
APBN		335710.0767	-1172604.8153
REIL	(27)		
VASI	(27)		

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OBSTRUCTION INFORMATION

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9 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
FENCE	335706.54	-1172602.41	1A	843		83	48	24	-5478		496L	24
GRD	335705.88	-1172604.79	1A	830		70	35	11	-5298		386L	11
GRD	335708.21	-1172611.29	1A	851		91	56	32	-4711		492L	33
OL ON LTD WSK	335701.19	-1172625.44	1A	820		60	25	1	-3711		469R	15
OL ON AMOM	335709.40	-1172628.93	1A	821		61	26	2	-3237		273L	23
GRD	335713.41	-1172637.78	1B	804		44	9	-15	-2419		500L	18
GRD	335713.56	-1172638.13	1A	802		42	7	-17	-2387		*508L	17
GRD	335714.11	-1172648.43	1A	781		21	-14	-38	-1529		366L	7
GRD	335715.04	-1172652.08	1A	776		16	-19	-43	-1208		388L	6
OL ON GS	335715.32	-1172658.20	1A	789		29	-6	-30	-700		300L	24
RR	335710.17	-1172712.32	1A	767		7	-28	-52	342		476R	3
TREE	335720.62	-1172712.57	1A	786		26	-9	-33	601		549L	17
LT POLE	335710.69	-1172715.44	1A	788		28	-7	-31	610		484R	20
TREE	335719.90	-1172713.66	1A	784		24	-11	-35	674		456L	14
POLE	335709.51	-1172716.59	1A	772		12	-23	-47	677		*622R	2
LT POLE	335712.99	-1172720.06	1A	769		9	-26	-50	1042		346R	-8
TREE	335710.12	-1172721.25	1A	803		43	8	-16	1074		*651R	26
LT POLE	335719.20	-1172724.87	1A	785		25	-10	-34	1578		175L	-3
TREE	335710.72	-1172731.24	1A	806		46	11	-13	1908		*781R	11

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27 D

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON GS	335715.32	-1172658.20	1A	789		-30	-30	-30	-4701		300R	24
GRD	335715.04	-1172652.08	1A	776		-43	-43	-43	-4193		388R	6
GRD	335714.11	-1172648.43	1A	781		-38	-38	-38	-3871		366R	7
GRD	335713.56	-1172638.13	1A	802		-17	-17	-17	-3014		*508R	17
GRD	335713.41	-1172637.78	1B	804		-15	-15	-15	-2981		500R	18
OL ON AMOM	335709.40	-1172628.93	1A	821		2	2	2	-2164		273R	23
OL ON LTD WSK	335701.19	-1172625.44	1A	820		1	1	1	-1690		469L	15

27 D (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
GRD	335708.21	-1172611.29	1A	851		32	32	32	-689		492R	33
GRD	335705.88	-1172604.79	1A	830		11	11	11	-102		386R	11
FENCE	335706.54	-1172602.41	1A	843		24	24	24	78		496R	24
FENCE	335706.33	-1172600.93	1A	826		7	7	7	204		*504R	7
POLE	335656.20	-1172601.42	1A	823		4	4	4	395		503L	-1
TREE	335654.89	-1172559.23	1A	856		37	37	37	605		*591L	25
PIPE	335658.41	-1172558.21	1A	825		6	6	6	608		225L	-6
BUSH	335706.22	-1172554.49	1A	843		24	24	24	735		*616R	8
GRD	335704.97	-1172552.26	1A	843		24	24	24	947		534R	3
OL ON LOC	335659.70	-1172553.09	1A	839		20	20	20	999		0L	-3
ANT ON BLDG	335701.62	-1172552.48	1A	842		23	23	23	1005		201R	0
TREE	335705.15	-1172549.73	1A	857		38	38	38	1150		600R	11
TREE	335653.52	-1172552.33	1A	866		47	47	47	1203		594L	17
TREE	335656.93	-1172550.33	1A	849		30	30	30	1289		221L	-1

16 BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	335648.95	-1172656.96	1A	772		-2		-47	-2988		233R	21
TREE	335649.20	-1172657.60	1A	793		19		-26	-2962		*286R	42
FENCE	335649.99	-1172652.76	1A	757		-17		-62	-2892		124L	6
TREE	335651.11	-1172657.56	1A	782		8		-37	-2769		*278R	31
OL ON HGR	335651.92	-1172651.34	1A	775		1		-44	-2700		249L	23
TREE	335652.93	-1172657.14	1A	777		3		-42	-2586		238R	24
FENCE	335654.88	-1172657.20	1A	757		-17		-62	-2389		238R	4
FENCE	335657.75	-1172657.43	1A	758		-16		-61	-2097		250R	2
GRD	335715.04	-1172652.08	1A	776		2		-43	-362		245L	5
OL ON GS	335715.32	-1172658.20	1A	789		15		-30	-320		*269R	17
FENCE	335717.47	-1172652.87	1A	783		9		-36	-114		184L	10
TREE	335720.51	-1172652.77	1A	804		30		-15	192		201L	30
TREE	335721.00	-1172652.76	1B	803		29		-16	242		203L	27
TREE	335721.08	-1172652.05	1A	804		30		-15	248		*263L	27
OL POLE	335721.46	-1172658.60	1A	799		25		-20	301		*287R	20
LT POLE	335723.11	-1172652.72	1A	809		35		-10	455		212L	22
TREE	335723.76	-1172657.68	1A	808		34		-11	532		205R	17

16 BV (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	335723.86	-1172658.72	1A	814		40		-5	544		*292R	22
OL VENT ON BLDG	335730.47	-1172659.93	1A	832		58		13	1214		*377R	7
POLE	335737.46	-1172657.27	1A	834		60		15	1915		135R	-26

34 BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	335720.51	-1172652.77	1A	804		53		-15	-3042		201R	30
FENCE	335717.47	-1172652.87	1A	783		32		-36	-2736		184R	10
OL ON GS	335715.32	-1172658.20	1A	789		38		-30	-2529		*269L	17
GRD	335715.04	-1172652.08	1A	776		25		-43	-2488		245R	5
FENCE	335657.75	-1172657.43	1A	758		7		-61	-752		250L	2
FENCE	335654.88	-1172657.20	1A	757		6		-62	-461		238L	4
TREE	335652.93	-1172657.14	1A	777		26		-42	-264		238L	24
OL ON HGR	335651.92	-1172651.34	1A	775		24		-44	-150		249R	23
TREE	335651.11	-1172657.56	1A	782		31		-37	-81		*278L	31
FENCE	335649.99	-1172652.76	1A	757		6		-62	42		124R	6
TREE	335649.20	-1172657.60	1A	793		42		-26	112		*286L	42
TREE	335648.95	-1172656.96	1A	772		21		-47	138		233L	21
TREE	335646.44	-1172656.92	1A	794		43		-25	392		236L	33
RD(N)	335645.21	-1172650.69	1A	768		17		-51	529		*286R	1
LT POLE	335644.65	-1172657.05	1A	780		29		-39	573		251L	11
OL ON LT POLE	335644.69	-1172651.90	1A	778		27		-41	580		182R	9
TREE	335636.04	-1172650.37	1A	804		53		-15	1457		289R	-10
TREE	335635.18	-1172654.51	1A	816		65		-3	1535		62L	-1
TREE	335634.84	-1172656.99	1A	819		68		0	1564		272L	0

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
OL ON BLDG	335702.47	-1172644.84	1A	814		-5		19225	483	3
TREE	335703.22	-1172647.33	1B	816		-3		21608	550	11
GRD	335713.56	-1172638.13	1A	802		-17		1459	772	16
LT POLE	335700.24	-1172649.07	1A	791		-28		20727	869	3

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
OL ON FENCE		335716.62	-1172648.43	1A	792		-27		32006	1115	2
TREE		335718.69	-1172637.45	2C	875		56		621	1272	16
TREE		335720.98	-1172644.24	2C	885		66		34102	1441	19
VENT ON BLDG		335718.93	-1172651.47	1A	800		-19		31516	1445	17
OL ON LTD WSK		335719.26	-1172651.01	1A	811		-8		31715	1454	23
TREE		335652.16	-1172648.04	1A	801		-18		18501	1554	10
TREE		335721.08	-1172652.05	1A	804		-15		31748	1657	26
ANT ON OL ATCT		335659.35	-1172623.97	1A	885		66		10303	1726	60
OL ON LT POLE		335722.43	-1172651.19	1A	811		-8		32204	1745	18
OL ON BLDG		335719.09	-1172659.27	1A	796		-23		29821	1888	11
OL POLE		335721.46	-1172658.60	1A	799		-20		30433	2014	16
TREE		335651.11	-1172657.56	1A	782		-37		20601	2037	27
TREE		335651.39	-1172658.92	1A	784		-35		20859	2089	12
TREE		335726.90	-1172648.73	1A	854		35		33230	2101	13
TREE		335649.20	-1172657.60	1A	793		-26		20256	2192	37
LT POLE		335712.06	-1172617.01	1A	863		44		6315	2204	14
TREE		335723.86	-1172658.72	1A	814		-5		30838	2206	21
RD(N)		335645.21	-1172650.69	1A	768		-51		18456	2291	1
TREE		335645.48	-1172658.40	1A	802		-17		19914	2542	25
HGR		335657.56	-1172612.29	1A	829		10		9724	2703	-1
OL VENT ON BLDG		335730.47	-1172659.93	1A	832		13		31530	2812	3
POLE		335709.51	-1172716.59	1A	772		-47		26238	2893	-5
ROD ON OL RTR TWR		335710.10	-1172607.92	1A	915		96		7039	2924	62
POLE		335722.25	-1172714.04	1A	790		-29		28734	3089	4
LT POLE		335655.93	-1172607.92	1A	847		28		9755	3106	7
TREE		335723.33	-1172713.59	1A	822		3		28939	3114	20
GRD		335708.87	-1172605.08	1A	858		39		7323	3151	15
OL ON APBN		335710.08	-1172604.82	1A	904		85		7113	3184	43
TREE		335710.12	-1172721.25	1A	803		-16		26303	3290	23
FENCE		335706.33	-1172600.93	1A	826		7		7758	3494	7
TREE		335654.89	-1172559.23	1A	856		37		9531	3831	21
BUSH		335706.22	-1172554.49	1A	843		24		7801	4037	3
FENCE		335707.19	-1172554.42	1A	855		36		7638	4042	2
TREE		335708.35	-1172553.98	1A	870		51		7459	4082	-1
TREE		335710.72	-1172731.24	1A	806		-13		26242	4134	8
TREE		335653.18	-1172555.02	1A	867		48		9613	4222	17
TREE		335855.54	-1172701.02	2C	1138		319		33904	11104	158

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
GRD		335848.55	-1172756.34	2C	1034		215		31600	12024	50
BLDG		335906.26	-1172643.69	2C	1369		550		34641	12077	325
TREE		335853.59	-1172755.72	2C	1057		238		31726	12437	51
TREE		335853.48	-1172757.82	2C	1045		226		31642	12516	36
TREE		335850.38	-1172810.72	2C	1057		238		31148	12845	39
ANT ON TK		335918.33	-1172628.43	2C	1254		435		35215	13349	137
POLE		335920.61	-1172611.79	2C	1230		411		35759	13771	86
ANT ON TK		335921.79	-1172611.30	2C	1237		418		35803	13895	86
GRD		335921.99	-1172610.56	2C	1226		407		35818	13927	74
GRD		335926.80	-1172745.08	2C	1173		354		32645	15105	19
GRD		335930.68	-1172739.49	2C	1196		377		32854	15319	27

## 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.