

AERONAUTICAL DATA SHEET
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 05/18/2005

PROJECT NUMBER: 251
 ARPT IDENTIFIER: MFR
 ARPT NAME: ROGUE VALLEY INTERNATIONAL-MEDFORD AIRPORT
 CITY: MEDFORD
 STATE: OREGON
 ARPT ELEVATION: 1335.0
 AIRPORT REFERENCE POINT DISTANCE FROM RWY END: 32+0
 LATITUDE: 422227.2 LONGITUDE: -1225224.6

SITE NUMBER: 19514.A
 SURVEY DATE: 10/23/2004
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88
 ATCT FLOOR ELEV: 1355.0
 DECLINATION: 16.5E

RUNWAY INFORMATION

RUNWAY: 9/27 LENGTH: 3136 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
9	422225.9645	-1225245.8943	1308.2	1131553	1318.9				
27	422213.7297	-1225207.5231	1319.5	2931619	1319.5				

PROFILE DATA

DISTANCES FROM APPROACH END 9 DISTANCES FROM APPROACH END 27

DISTANCE	ELEV	DISTANCE	ELEV
0	1308.2	0	1319.5
2365	1317.1	771	1317.1
3136	1319.5	3136	1308.2
3907	1322.4	3842	1301.0

RUNWAY: 14/32 LENGTH: 8800 WIDTH: 150 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
14	422310.3796	-1225245.0675	1294.0	1584547	1303.1				
32	422149.3551	-1225202.6097	1335.0	3384615	1335.0				

DISTANCES FROM APPROACH END 14

DISTANCE	ELEV
0	1294.0
1383	1295.4
5826	1317.1
7132	1323.6
8800	1335.0

DISTANCES FROM APPROACH END 32

DISTANCE	ELEV
0	1335.0
1669	1323.6
2974	1317.1
7417	1295.4
8800	1294.0

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NAVIGATIONAL AID INFORMATION

ELECTRONIC	LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
ASR (MFR)	422306.6441	-1225146.7614	1313.3		
DME (14)	422140.0683	-1225201.7866	1337.9		
GS (14)	422301.5052	-1225235.4118	1291.9		
GS (14) PP	422300.2528	-1225239.7591	1294.5	350L	1100
LOC (14)	422140.1691	-1225157.7975	1322.4		998
LOM (14)	422703.5146	-1225448.1479			25344
NDB (MEF)	422329.7813	-1225243.8381			
VORTAC (OED)	422846.4672	-1225446.5608	2083.3		

VISUAL	LATITUDE	LONGITUDE
ALS (14)		
APBN	422210.1204	-1225224.7048
PAPI (14)		
REIL (32)		
VASI (32)		

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OBSTRUCTION INFORMATION

9 AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
RD(N)	422227.04	-1225254.70	1A	1316		8	-3	-19	650		161R	-14
TREE	422234.12	-1225305.13	1A	1362		54	43	27	1653		188L	-19

27 AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
FENCE	422211.06	-1225153.82	1A	1329		10	10	-6	1052		159R	-33
ANT	422209.56	-1225145.16	1A	1359		40	40	24	1709		276R	-36
FLGPL	422201.12	-1225140.14	1A	1370		51	51	35	2393		*361L	-59

14 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON LTD WSK	422151.22	-1225159.92	1A	1338		44	35	3	-8697		257L	4
OL ON LTD WSK	422241.56	-1225226.38	1A	1310		16	7	-25	-3228		251L	6
TMOM	422259.09	-1225243.01	1A	1314		20	11	-21	-1121		270R	19
ROD ON OL GS	422301.51	-1225235.41	1A	1352		58	49	17	-1100		350L	57
ANT ON BLDG	422318.85	-1225255.18	1A	1292		-2	-11	-43	1074		397R	-20
TREE	422331.96	-1225250.23	1A	1335		41	32	0	2176		430L	2
TREE	422331.61	-1225305.58	1A	1332		38	29	-3	2561		656R	-9
TREE	422336.10	-1225303.07	1A	1347		53	44	12	2916		316R	-2
TREE	422344.23	-1225317.69	1A	1369		75	66	34	4081		1040R	-3
TREE	422354.56	-1225251.97	1A	1369		75	66	34	4357		*1137L	-8
TREE	422800.66	-1225415.30	1A	2105		811	802	770	29843		4341L	121
TREE	422759.80	-1225426.71	1A	2121		827	818	786	30072		3513L	131
TREE	422819.15	-1225450.09	1A	2164		870	861	829	32533		2590L	112

14 PIR (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	422824.25	-1225457.38	1B	2166		872	863	831	33212		2268L	97

32 BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL GS	422301.51	-1225235.41	1A	1352		17	17	17	-7700		350R	57
TMOM	422259.09	-1225243.01	1A	1314		-21	-21	-21	-7679		270L	19
OL ON LTD WSK	422241.56	-1225226.38	1A	1310		-25	-25	-25	-5573		251R	6
OL ON LTD WSK	422151.22	-1225159.92	1A	1338		3	3	3	-103		257R	4
OL ON DME	422140.07	-1225201.79	1A	1342		7	7	7	899		283L	-28
OL ON LOC	422140.17	-1225157.80	1A	1337		2	2	2	998		0R	-38
OL ON POLE	422132.23	-1225145.35	1A	1383		48	48	48	2085		580R	-46
ROD ON LT	422129.35	-1225147.80	1A	1378		43	43	43	2290		303R	-62

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
ANT ON OL AMOM	422230.37	-1225236.64	1A	1344		9		27302	959	-19
OL ON WSK	422216.60	-1225225.85	1A	1338		3		16829	1078	3
LT POLE	422232.50	-1225238.92	1A	1359		24		28002	1202	-13
HGR	422221.76	-1225242.75	1A	1330		-5		23130	1469	-4
ANT AND APBN ON OL ATCT	422210.12	-1225224.70	1A	1389		54		16345	1729	30
HGR	422232.26	-1225249.91	1A	1346		11		26834	1968	-23
ABND ACFT	422231.21	-1225253.27	1A	1341		6		26410	2190	-6
TREE	422224.26	-1225254.17	1A	1346		11		24552	2240	-13
TREE	422231.79	-1225253.88	1A	1345		10		26526	2246	-10
LT POLE	422204.31	-1225221.10	1A	1362		27		15701	2332	5
LT	422215.17	-1225153.88	1A	1352		17		10120	2607	-51
SIGN	422251.22	-1225245.58	1A	1327		-8		31034	2897	-4
TREE	422235.73	-1225303.50	1A	1351		16		26959	3045	-45
ANT ON HGR	422252.82	-1225247.72	1A	1343		8		30942	3121	0
POLE	422228.61	-1225306.78	1A	1318		-17		25605	3169	-74
FLGPL	422201.12	-1225140.14	1A	1370		35		11150	4256	-61

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
ANT ON OL ASR		422306.64	-1225146.76	1A	1412		77		1855	4900	-73
ANT ON RTR TWR		422138.36	-1225211.30	1A	1384		49		15205	5044	-49
OL ON TWR		422230.37	-1225114.17	1A	1484		149		7001	5297	-1
TREE		422323.34	-1225239.28	1A	1339		4		33232	5789	-8
TREE		422254.66	-1225114.54	2C	1517		182		4537	5948	32
POLE		422325.16	-1225242.09	1A	1326		-9		33053	6013	-2
TREE		422337.73	-1225245.38	1A	1355		20		33111	7309	-4
TREE		422239.61	-1225047.36	2C	1687		352		6343	7406	202
ANT		422240.88	-1225046.98	1A	1693		358		6247	7457	208
TREE		422334.80	-1225315.04	1A	1372		37		31433	7821	-18
TREE		422255.41	-1225037.35	2C	1570		235		5357	8542	85
TREE		422354.56	-1225251.97	1A	1369		34		33025	9080	-10
GRD		422246.70	-1225019.42	1B	1498		163		6137	9602	13
TREE		422135.32	-1225000.99	1B	1524		189		9927	11993	39
TREE		422105.99	-1225007.60	1B	1542		207		11207	13168	57
TREE		422114.30	-1224959.18	1B	1518		183		10732	13178	33
TREE		422110.65	-1224958.36	1B	1528		193		10842	13439	43
TREE		422128.14	-1224940.07	2C	1535		200		9918	13723	10
TREE		422011.35	-1225051.89	2C	1595		260		13638	15415	58
TREE		422149.06	-1224901.02	2C	1830		495		8739	15764	168
TREE		422110.52	-1224921.10	2C	1708		373		10253	15814	92
TREE		422152.91	-1224855.79	1B	1877		542		8558	16056	194
TREE		422102.00	-1224910.90	1A	1838		503		10409	16908	172
ANT		422057.66	-1224909.46	1A	1838		503		10513	17229	160
TRMSN TWR		422045.78	-1224919.31	1A	1694		359		10954	17291	25
TREE		421959.08	-1225029.68	2C	1661		326		13334	17301	28
TREE		421956.74	-1225009.96	2C	1705		370		12954	18282	20

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.