

SUMMARY OF STUDY RESULTS
 TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Cell Size for Service Analysis 1.0 km/side
 Distance Increments for Longley-Rice Analysis 1.00 km
 TW Census data selected 2000

PROPOSED FACILITY

K32DY-CD USERRECORD-01 MEDFORD OR US
 Channel 32 ERP 14.2 kW HAAT 377. m RCAMSL 01122 m SIMPLE MASK
 Latitude 042-17-54 Longitude 0122-44-57
 Status APP Zone 2 Border Site number: 01
 Dir Antenna Make usr Model AL6W Beam tilt N Ref Azimuth 257.

Results for: 32A OR MEDFORD USERRECORD01 APP

HAAT 377.0 m, ATV ERP 14.2 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	249711	9722.1
not affected by terrain losses	190725	6703.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2532	30.8
lost to ATV IX only	2532	30.8
lost to all IX	2532	30.8

Potential Interfering Stations Included in above Scenario 1

32A OR GRANTS PASS	BNPDTL	20090825BGO	CP
33A OR MERLIN	BLDTL	20110527ALR	LIC

PRESENT FACILITY

K32DY-CD BLDTA -20110926AHK MEDFORD OR US
 Channel 32 ERP 15. kW HAAT 653 m RCAMSL 01130 m SIMPLE MASK
 Latitude 042-17-54 Longitude 0122-44-57
 Status LIC Zone Border Site number: 01
 Dir Antenna Make CDB Model 0000000092141 Beam tilt Y Ref Azimuth 0.0

Results for: 32A OR MEDFORD BLDTA 20110926AHK LIC

HAAT 653.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	249871	10157.2
not affected by terrain losses	190770	7031.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2493	27.8
lost to ATV IX only	2493	27.8
lost to all IX	2493	27.8

Potential Interfering Stations Included in above Scenario 1

32A OR GRANTS PASS	BNPDTL	20090825BGO	CP
33A OR MERLIN	BLDTL	20110527ALR	LIC