

KMOH-D.A (19) Kingman, AZ

TV Incoming Interference Study

Database: 2000 US Census

Signal Resolution: 1.5 km

Consider NTSC Taboo: Yes

KWX error points are considered to be interference free coverage.

of radials computed for contours: 72

Contours calculated using 8 radial HAAT.

LR Profile Spacing Increment: 0.1 km

Interference considered within the reference station's noise limited contour.

Using NTSC lptv/translators D/U rules.

Threshold for reception: 39.254

Percentages calculated using a baseline population of 178,608.

Stations which cause interference:

Call Letters	H Units	Population	%	Area (sq. km)
K19XX CAMP VERDE (19+)	0	0	0.000	2.25

Masking Summary:

Call Letters	Total Interference Population	%	Unique Interference Population	%
K19XX CAMP VERDE (19+)	0	0.000	0	0.000

Call Letters	City	State	Dist	Bear
K19XX CAMP VERDE (19+)	Camp Verde	AZ	236.9	104.7

Totals for KMOH-D.A (19)

Calculation Area Population:	214,491	(	48050.7 sq. km)
Not Affected by Terrain Loss:	178,608	(	33711.5 sq. km)
Total NTSC Interference:	0	(	2.3 sq. km)
DTV Only Interference:	0	(	0.0 sq. km)
Total DTV Interference:	0	(	0.0 sq. km)
Interfered Population:	0	(2.3 sq. km)
Interference Free:	178,608	(33709.2 sq. km)

Percent Interference:	0.00
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Terrain Blocked Population:	35,883	(14339.3 sq. km)
Contour Area Population:	217,795		

KTFL-D.C (18) Flagstaff, AZ
TV Incoming Interference Study
Signal Resolution: 1.5 km
Consider NTSC Taboo: Yes

Database: 2000 US Census

KWX error points are considered to be interference free coverage.

of radials computed for contours: 72

Contours calculated using 8 radial HAAT.

LR Profile Spacing Increment: 0.1 km

Interference considered within the reference station's noise limited contour.

Using NTSC lptv/translators D/U rules.

Threshold for reception: 39.15

Percentages calculated using a baseline population of 224,932.

Stations considered which do not cause interference:

K19XX CAMP VERDE (19+)

Call Letters	City	State	Dist	Bear
K19XX CAMP VERDE (19+)	Camp Verde	AZ	65.1	210.9

Totals for KTFL-D.C (18)

Calculation Area Population:	279,363	(	38076.1 sq. km)
Not Affected by Terrain Loss:	224,932	(	33107.5 sq. km)
DTV Only Interference:	0	(	0.0 sq. km)
Total DTV Interference:	0	(	0.0 sq. km)
Interfered Population:	0	(	0.0 sq. km)
Interference Free:	224,932	(	33107.5 sq. km)

Percent Interference: 0.00

Terrain Blocked Population:	54,431	(4968.6 sq. km)
Contour Area Population:	279,318		

KTFL-D.C (18) Flagstaff, AZ
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of radials computed for contours: 72
Contours calculated using 8 radial HAAT.
LR Profile Spacing Increment: 0.1 km
Interference considered within the reference station's noise limited contour.
Using NTSC lptv/translators D/U rules.
Threshold for reception: 39.15
Percentages calculated using a baseline population of 224,932.

Stations considered which do not cause interference:

K19XX CAMP VERDE (19+)

Call Letters	City	State	Dist	Bear
K19XX	CAMP VERDE (19+)	Camp Verde	AZ	65.1 210.9

Totals for KTFL-D.C (18)

Calculation Area Population:	279,363	(	38076.1 sq. km)
Not Affected by Terrain Loss:	224,932	(	33107.5 sq. km)
Total NTSC Interference:	0	(	0.0 sq. km)
DTV Only Interference:	0	(	0.0 sq. km)
Total DTV Interference:	0	(	0.0 sq. km)
Interfered Population:	0	(	0.0 sq. km)
Interference Free:	224,932	(	33107.5 sq. km)

Percent Interference: 0.00

Terrain Blocked Population: 54,431 (4968.6 sq. km)

Omni 1.22kW