

V-Soft Communications Population Report

NEW.A (41N) Scipio, UT
TV Incoming Interference Study
Signal Resolution: 1.25 km
Consider NTSC Taboo: Yes
KWX error points are considered to
be interference free coverage.
of radials computed for contours: 36
LR Profile Spacing Increment: 0.1 km
Interference considered within the
reference station's 74 dBu FCC countour.
Using NTSC lptv/translators D/U rules.
Threshold for reception: 64

Study Date: 8/21/01
TV Database Date: 01-05-01

Population Database: 2000 US Census

Percentages calculated using a baseline population of 1.

Stations considered which do not cause interference:

PRICE41.A (41Z)

| Call Letters | City | State | Dist | Bear |
|-----------------|-------|-------|-------|------|
| PRICE41.A (41Z) | Price | UT | 120.6 | 71.0 |

Totals for NEW.A (41N)

| | | | |
|-------------------------------|------|---|---------------|
| Calculation Area Population: | 0 | (| 42.9 sq. km) |
| Not Affected by Terrain Loss: | 0 | (| 42.9 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: | 0 | (| 42.9 sq. km) |
| Percent Interference: | 0.00 | | |
| Terrain Blocked Population: | 0 | (| 0.0 sq. km) |

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Study Date: 8/21/01
TV Database Date: 01-05-01

Population Database: 2000 US Census

Percentages calculated using a baseline population of 24,353.

Stations considered which do not cause interference:

NEW.A (41N)

| Call Letters | City | State | Dist | Bear |
|--------------|--------|-------|-------|-------|
| NEW.A (41N) | Scipio | UT | 120.6 | 251.8 |

Totals for PRICE41.A (41Z)

| | | | |
|-------------------------------|--------|---|-----------------|
| Calculation Area Population: | 24,399 | (| 3101.3 sq. km) |
| Not Affected by Terrain Loss: | 24,353 | (| 2902.5 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: | 24,353 | (| 2902.5 sq. km) |

Percent Interference: 0.00

| | | | |
|-----------------------------|--------|---|---------------|
| Terrain Blocked Population: | 46 | (| 198.8 sq. km) |
| Contour Area Population: | 24,399 | | |