

47 C.F.R. Section 73.515 Compliance

FM Expansion Group, LLC

Proposed
Community of
License

104-00-00 W
Weldon

40-20-00 N

103-50-00 W

Log Lane Village

Fort Morgan

103-40-00 W

Snyder

Hillrose

103-30-00 W

103-20-00 W

Brush

Latitude: 40-15-34.90 N
Longitude: 103-38-07.80 W
ERP: 3.00 kW
Channel: 202
Frequency: 88.3 MHz
AMSL Height: 1310.0 m
Elevation: 1290.0 m
Horiz. Pattern: Omni
Vert. Pattern: No
Prop Model: Longley-Rice
Climate: Cont temperate
Conductivity: 0.0050
Dielec Const: 15.0
Refractivity: 311.0
Receiver Ht AG: 9.1 m
Receiver Gain: 0 dB
Time Variability: 50.0%
Sit. Variability: 50.0%
ITM Mode: Broadcast

Proposed 60 dBu

Scale 1:250,000

0 2 4 6 8 10 mi

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