

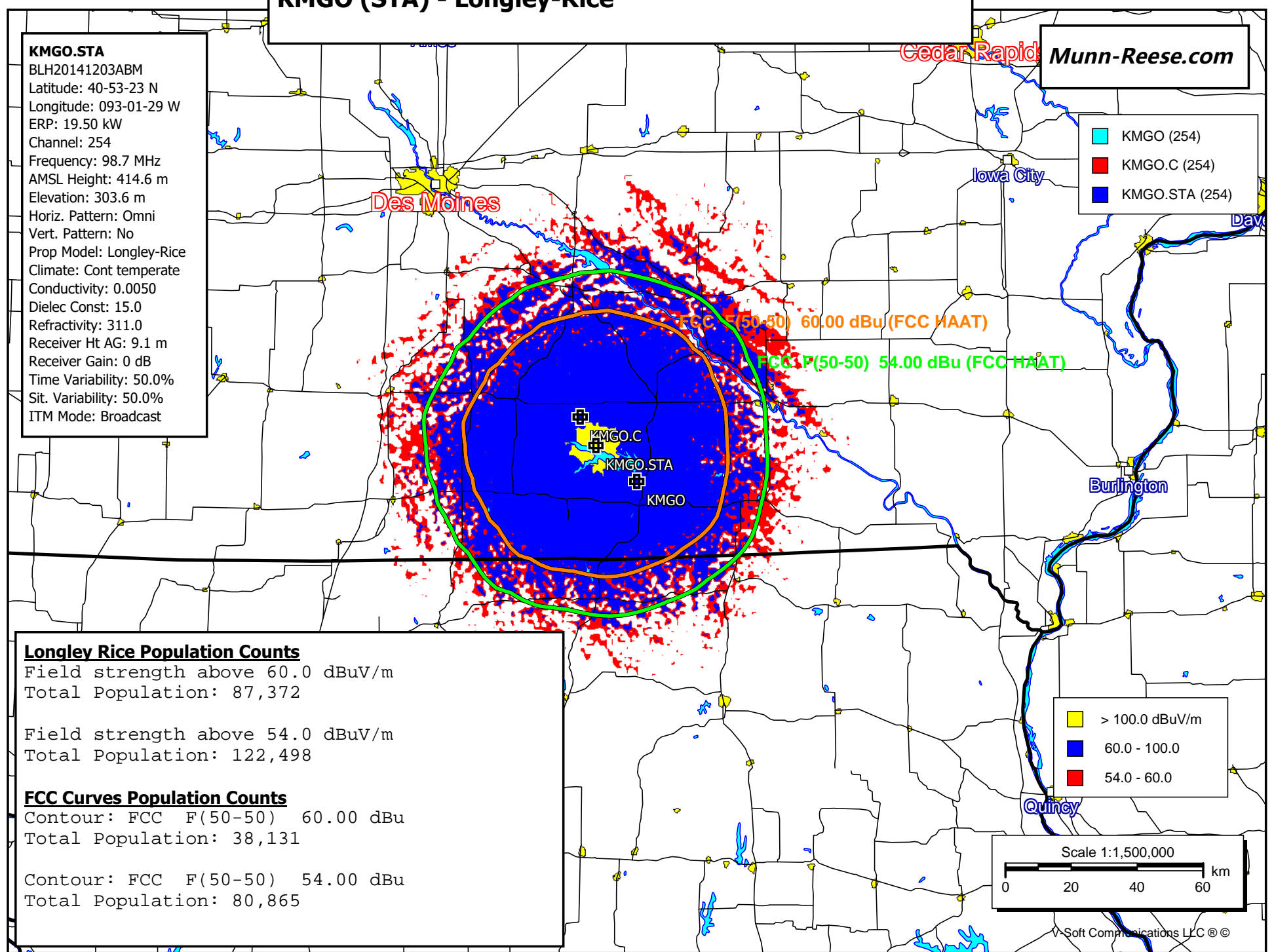
KMGO (STA) - Longley-Rice

KMGO.STA

BLH20141203ABM
 Latitude: 40-53-23 N
 Longitude: 093-01-29 W
 ERP: 19.50 kW
 Channel: 254
 Frequency: 98.7 MHz
 AMSL Height: 414.6 m
 Elevation: 303.6 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

Cedar Rapids **Munn-Reese.com**

- KMGO (254)
- KMGO.C (254)
- KMGO.STA (254)



Longley Rice Population Counts

Field strength above 60.0 dBuV/m
Total Population: 87,372

Field strength above 54.0 dBuV/m
Total Population: 122,498

FCC Curves Population Counts

Contour: FCC F(50-50) 60.00 dBu
Total Population: 38,131

Contour: FCC F(50-50) 54.00 dBu
Total Population: 80,865

- > 100.0 dBuV/m
- 60.0 - 100.0
- 54.0 - 60.0

