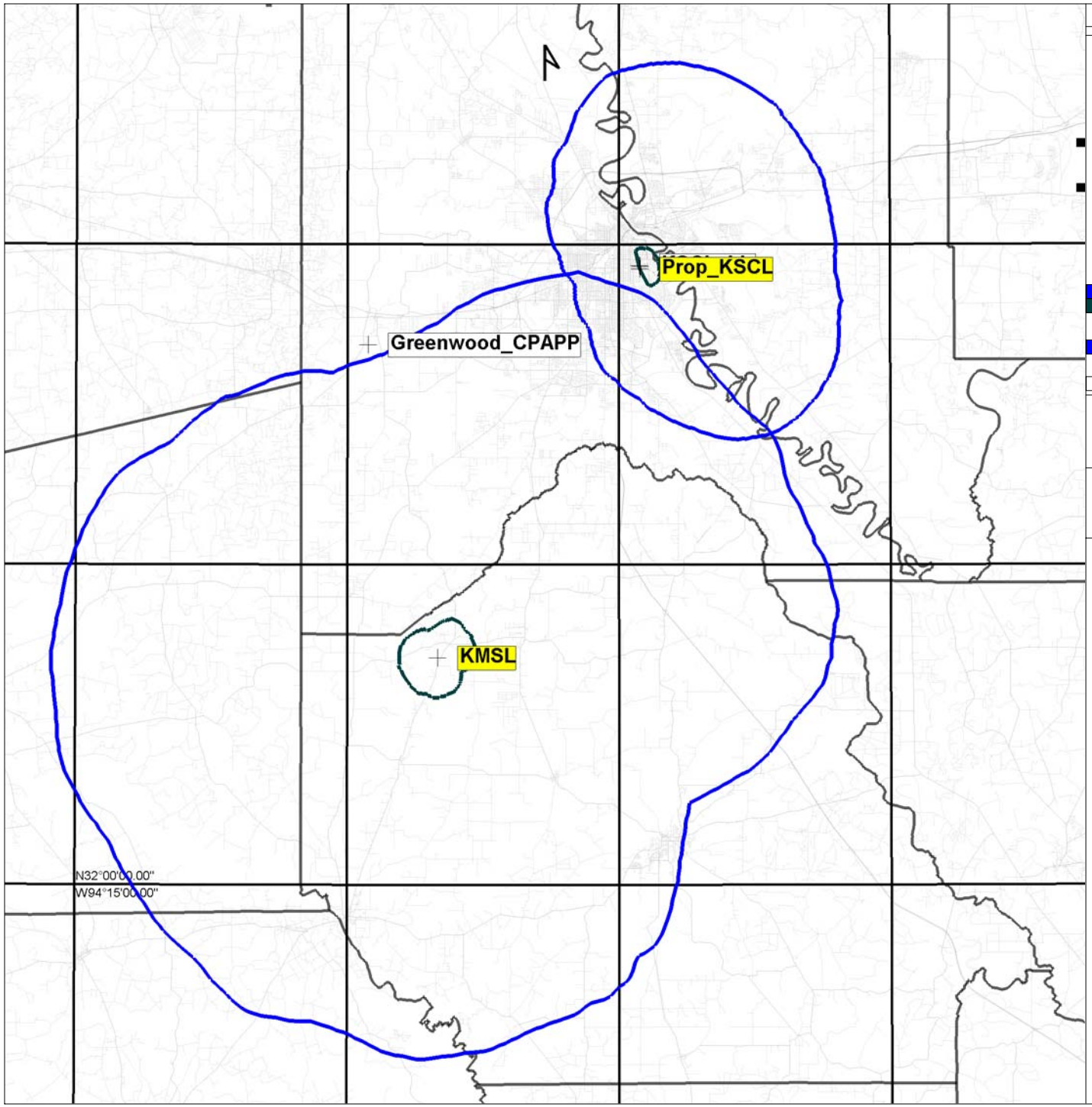

2nd Adjacent Channel Protection Detail

Sites

Site: KMSL
N32°10'39.00" W93°55'02.00" 99.9 m
Site8c Tx.Ht.AGL: 88.7 m Total ERPd: 12.00 kW
Model: 1 directional-horizontal/0.0° 91.7000 MHz

Site: Prop_KSCL
N32°28'51.35" W93°43'51.06" 53.3 m
Site2c Tx.Ht.AGL: 57.6 m Total ERPd: 2.60 kW
Model: 1 directional-horizontal/0.0° 91.3000 MHz

Interference contour study

Propagation methods:
service contour : FCC 50.0%
2nd adjacent interference : FCC 10.0%

= 60.0 dBµV/m service contour
= 100.0 dBµV/m 2nd adjacent interference

Field strength at remote

= 60.0 dBuV/m

Reference Grid (spacing: 15')

KILOMETERS
-5 0 20

Proposed KSCL Interference Study 2

Second Adjacent Channel

Figure 2 November 9, 2005