

**JCE LICENSES, L.L.C.
KCKN (Proposed) Roswell, New Mexico**

Exhibit EE4 Daytime Groundwave Allocation Study

The following facilities, applications and authorizations were considered in developing the contours proposed in this application. Those that required further investigation or added to display the closest allocation on a given frequency, are marked with an asterisk.
The marked facilities are shown on an allocation study in this exhibit.

***KSVP 990 32.4929 104.2359 1.00KWND1
B BL ARTESIA NM
DISTANCE(KM)= 71.8 AZIMUTH= 172.5IFRB LIST= 00
RMS= 289.680000**

***KTNZ 1010 35.1103 101.4128 5.00KWDA2
B BL880428AC AMARILLO TX
DISTANCE(KM)= 321.0 AZIMUTH= 52.7IFRB LIST= 04
RMS= 633.040000**

***XELO 1010 28.3723 106.0633 1.00KWND1
B CHIHUAHUA CH
DISTANCE(KM)= 559.7 AZIMUTH= 196.3IFRB LIST= 00
RMS= 305.570000**

***XETX 1010 30.2530 107.5441 1.00KWND1
B NUEVO CASAS GRANDES CH
DISTANCE(KM)= 466.7 AZIMUTH= 224.5IFRB LIST= 00
RMS= 239.620000**

***XENV 1010 29.3400 104.2400 .50KWND1
B OJINAGA CH
DISTANCE(KM)= 435.4 AZIMUTH= 178.5IFRB LIST= 00
RMS= 216.028200**

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***XEKD 1010 29.1818 100.5533 .50KWND1
B CD.ACUÑA CI
DISTANCE(KM)= 573.4 AZIMUTH= 142.8IFRB LIST= 00
RMS= 179.039400**

***KCKN 1020 33.2753 104.2958 50.00KWDA2
B BL14409 ROSWELL NM
DISTANCE(KM)= .0 AZIMUTH= .0IFRB LIST= 04
RMS= 2188.710000**

***KOKP 1020 36.1535 97.1301 .40KWDA2
B BL880909AB PERRY OK
DISTANCE(KM)= 733.2 AZIMUTH= 62.9IFRB LIST=
RMS= 193.470000**

***NEW 1020 31.2000 110.5600 10.00KWDAN
B NOGALES AZ
DISTANCE(KM)= 649.4 AZIMUTH= 250.2IFRB LIST=
RMS= 966.929600**

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***XENV 1020 30.5723 110.1728 1.00KWND1
B CANANEA SO
DISTANCE(KM)= 611.9 AZIMUTH= 244.5 IFRB LIST=
RMS= 303.080000**

***KBUF 1030 38.0001 100.5354 2.50KWDAN
B BL050608JD HOLCOMB KS
DISTANCE(KM)= 599.8 AZIMUTH= 31.8 IFRB LIST= 00
RMS= 493.426000**

***KWFA 1030 32.2901 99.4101 5.00KWDA2
B 40130IGADBS ABILENE TX
DISTANCE(KM)= 462.2 AZIMUTH= 102.3 IFRB LIST= 00
RMS= 696.170000**

***KWFA 1030 32.2737 99.5003 5.00KWDA2
B BP870303AG TYE TX
DISTANCE(KM)= 449.2 AZIMUTH= 103.1 IFRB LIST= 00
RMS= 747.690000**

***XENV 1030 31.4414 106.2908 1.00KWND1
B CD.JUAREZ CH
DISTANCE(KM)= 267.4 AZIMUTH= 224.6 IFRB LIST= 00
RMS= 305.520000**

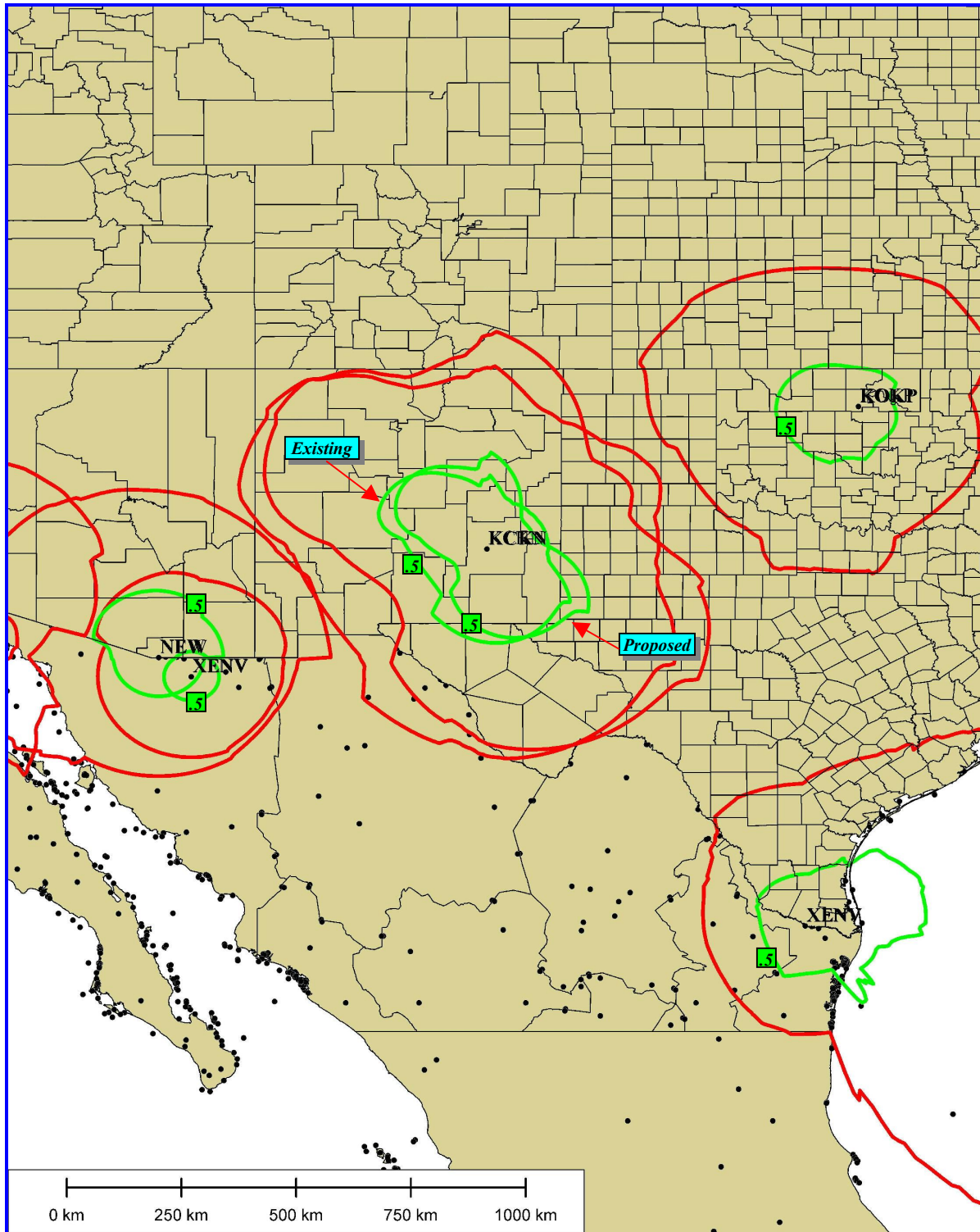


Exhibit EE4A
Salient Co Channel Allocations

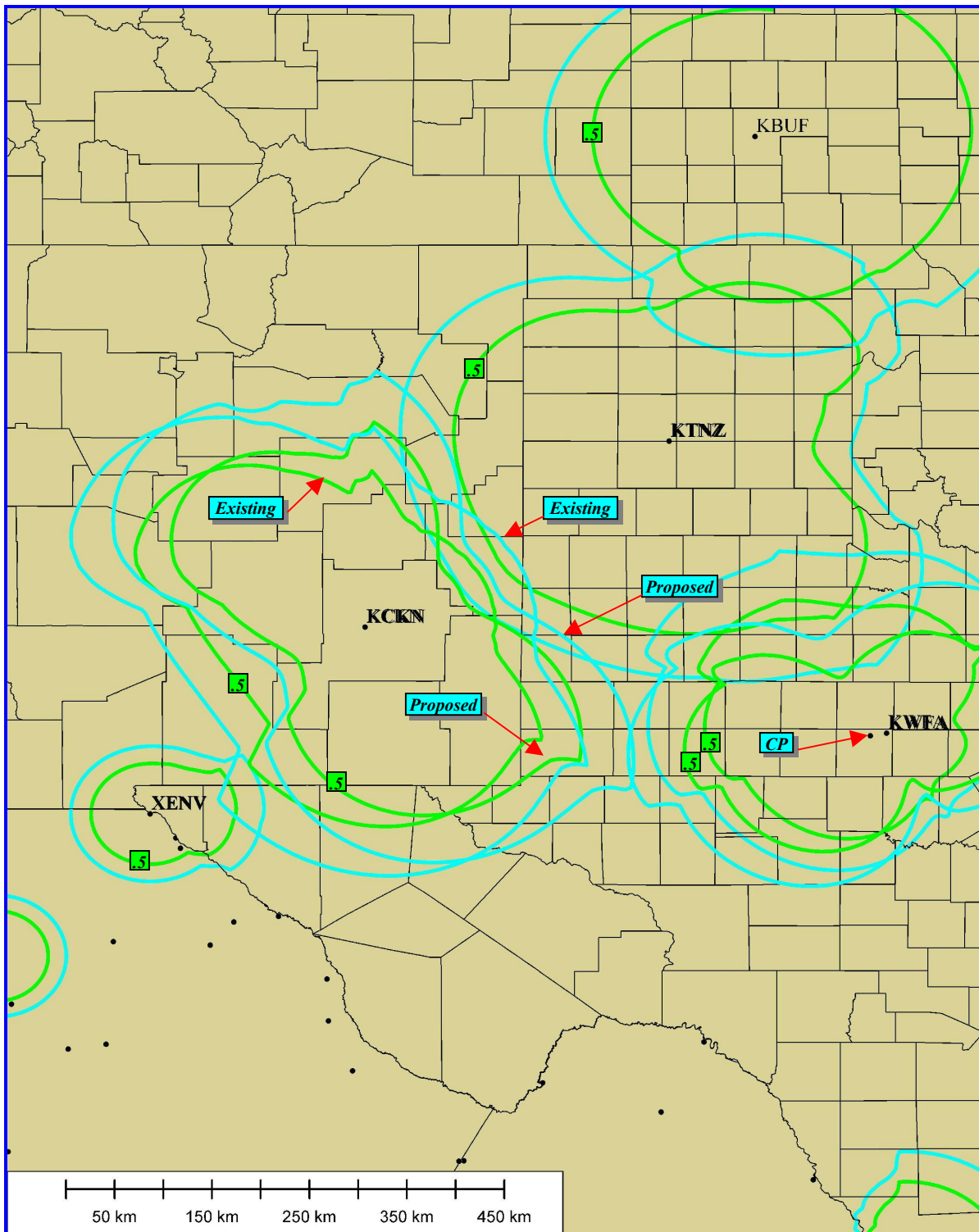


Exhibit EE4B
Salient First Adjacent Channel Allocations

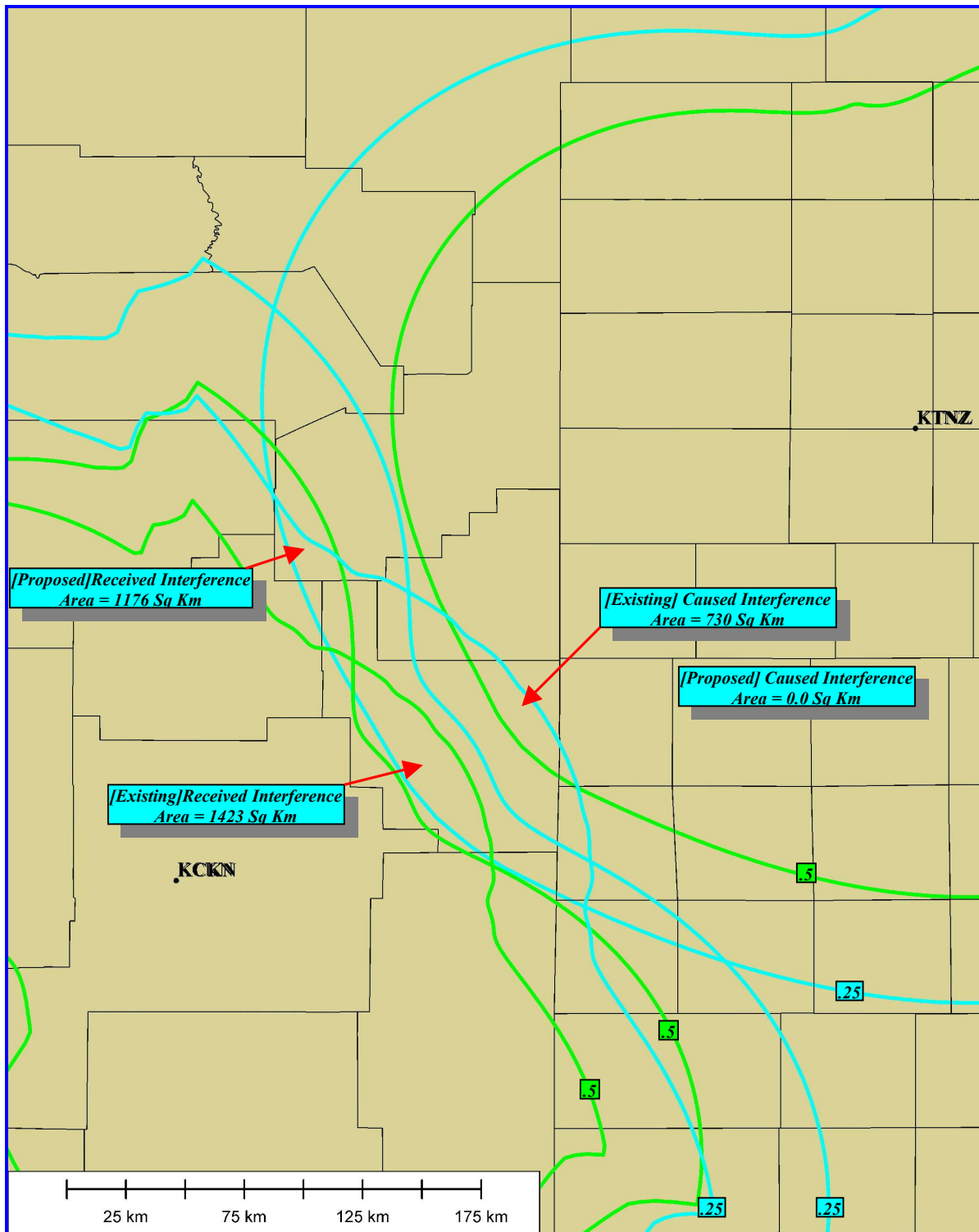


Exhibit EE4C
First Adjacent Channel Interference Analysis

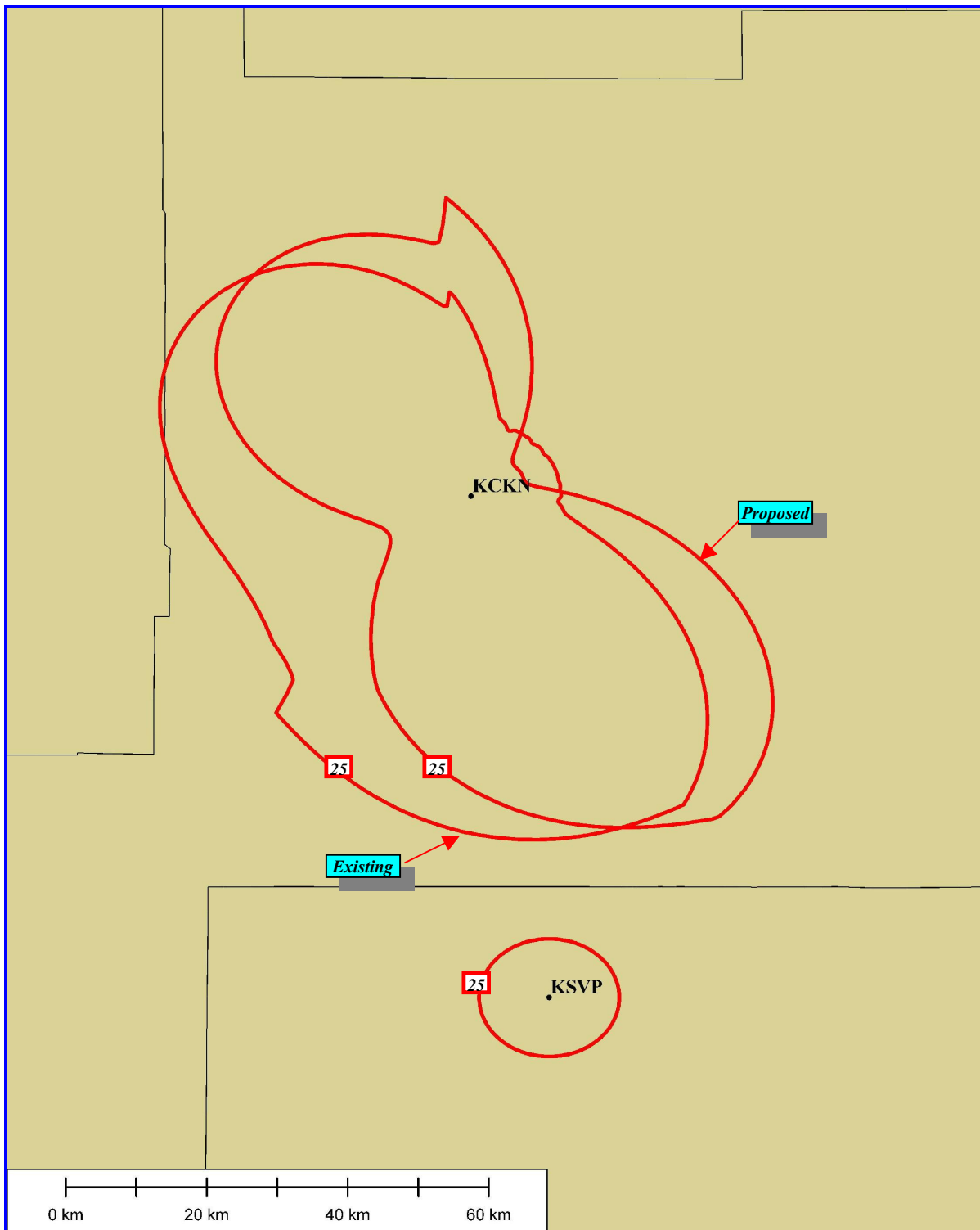


Exhibit EE4D
Salient 2nd/3rd Adjacent Channel Allocations