

Exhibit III

Request for Terrain Waiver of Section 74.706(d)(1)

Eastern New Mexico University (ENMU) has tendered an application to construct a new tv translator broadcast station for Roswell NM to operate on channel 31. This application was assigned file number **BNPTT-20000829AOS**.

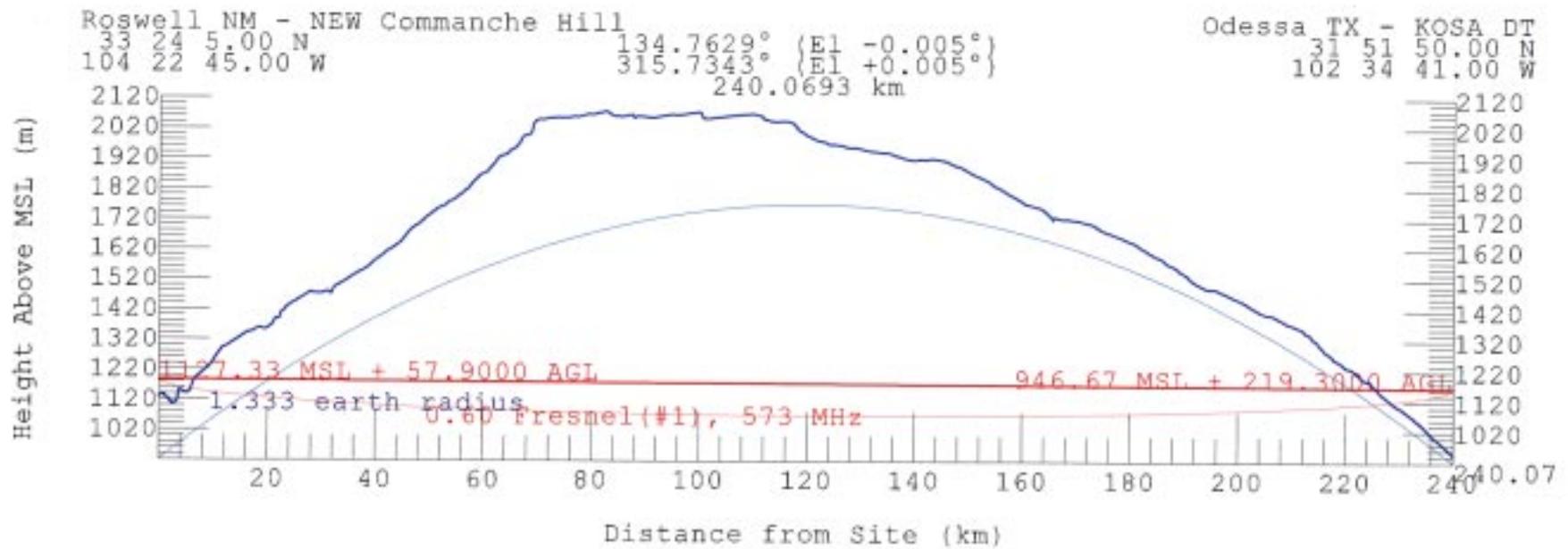
An interference study has determined that this application may cause interference to an digital tv broadcast station, KOSA-DT Odessa, TX.

Eastern New Mexico University requests a waiver of Section 74.706(d)(1) on the basis that “terrain barriers will preclude actual, as opposed to theoretical” interference to this station’s protected contour.

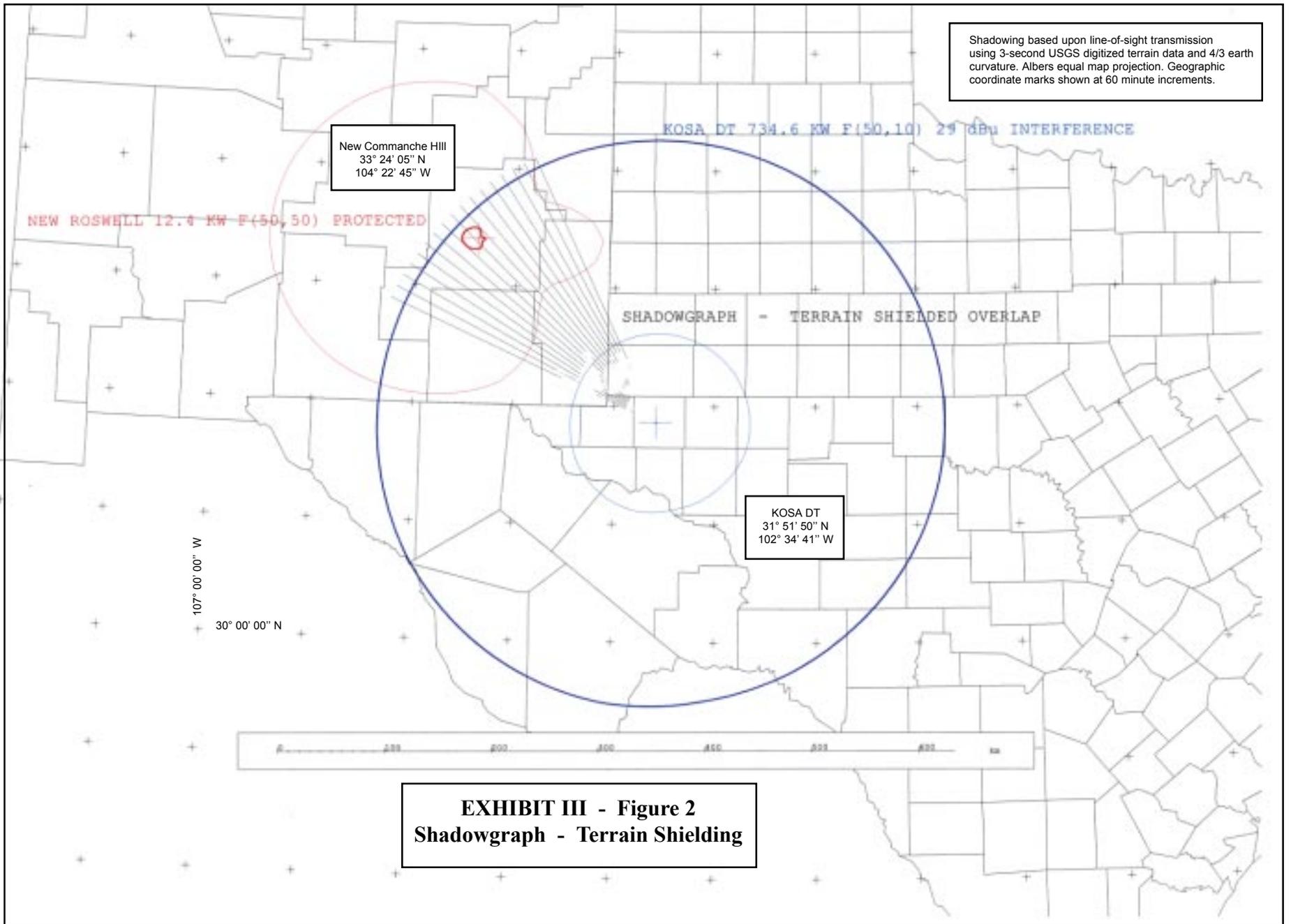
Figure one, page two, of this exhibit is a radial terrain profile which provides evidence that intervening terrain effectively shields the proposed Roswell tv translator site and KOSA-DT site.

Figure two, page three, of this exhibit is a shadowgraph study which provides evidence that intervening terrain effectively shields the KOSA-DT service area encompassed by the F(50,90) 41 dBu protected contour from the proposed Roswell tv translator F(50,10) 20 dBu interference contour.

The evidence provided in this exhibit demonstrates that intervening terrain effectively shields the proposed Roswell tv translator site and interference contour from the KOSA-TV site and its predicted service areas. These demonstrations show that no actual interference will occur due to terrain shielding. ENMU therefore requests waivers of the interference rules, Section 74.706(d)(1).



**EXHIBIT III - Figure 1
 Radial Terrain Profile**



Shading based upon line-of-sight transmission using 3-second USGS digitized terrain data and 4/3 earth curvature. Albers equal map projection. Geographic coordinate marks shown at 60 minute increments.

**EXHIBIT III - Figure 2
Shadowgraph - Terrain Shielding**