

EXHIBIT 1
PRECLUSION STUDY
TUCSON, ARIZONA 277D
KEVIN J. YOUNGERS
FCC FORM 349
MARCH 2013

This Preclusion Study is in support of a minor change application, FCC form 349, being filed on behalf of Kevin J. Youngers in regards to a new FM translator from the Auction 83 Filing Window, application BNPFT-20030317EFR, for Tucson, Arizona, facility ID 155925.

Kevin J. Youngers is proposing to relocate to an existing tower site at the coordinates N. 32°-13q20+, W. 110°-52q55+, NAD 27. The proposed operation will use a PSI single bay directional antenna with an Effective Radiated Power of 99 Watts. The antenna will be mounted at the 77 meters Above Ground Level, with a Center of Radiation at 854 meters Above Mean Sea Level.

According to DA 13-283 of February 26, 2013, this minor change requires a preclusion study. Fig. 1 shows a 39 km circle from the proposed transmitter site. The new site is not within 39 km of a Spectrum Limited Market Grid. (The closest would be Phoenix with the closest grid point at N. 33°-11q54+, W. 111°-49q24+, NAD 27.)

The new site is not within a Spectrum Limited Top-50 Market, so no Top-50 Transmitter Site Test is required in the preclusion study according to Appendix B of DA13-283. (Closest is Phoenix.)

The new site is within 39 km of one Spectrum Available Market Grid, Tucson, Arizona. In fact, it is within the Tucson 20 minute Spectrum Available Market Grid. According to Appendix B of DA 13-283, a Grid Test of Tucson is required. Fig. 2 shows the Tucson Grid Test performed as specified in Appendix B of DA 13-283.

Fig. 2 shows that there are no LPFM licensing opportunities currently on the proposed FM translator channel (277), on any of the 1st through 3rd adjacent channels (274-

276 and 278-280), or even on the I.F. channels (223-224). Therefore, the new proposal will not preclude any identified LPFM channel/point licensing opportunity within the Tucson Spectrum Available Market Grid (or, for that matter, any other Market Grid).