

GRACE COMMUNITY CHURCH OF AMARILLO
New NCE Application
FACID # 766843
Tucumcari NM

Purpose of Application & Technical Statement

This application for new noncommercial facility is currently listed in mutually exclusive group #146 with 1 other application. This application proposes a minor change to eliminate all conflicts with the other application, making both single. The modification involves moving to an alternate tower location on the same operating channel and same operating class as originally requested.

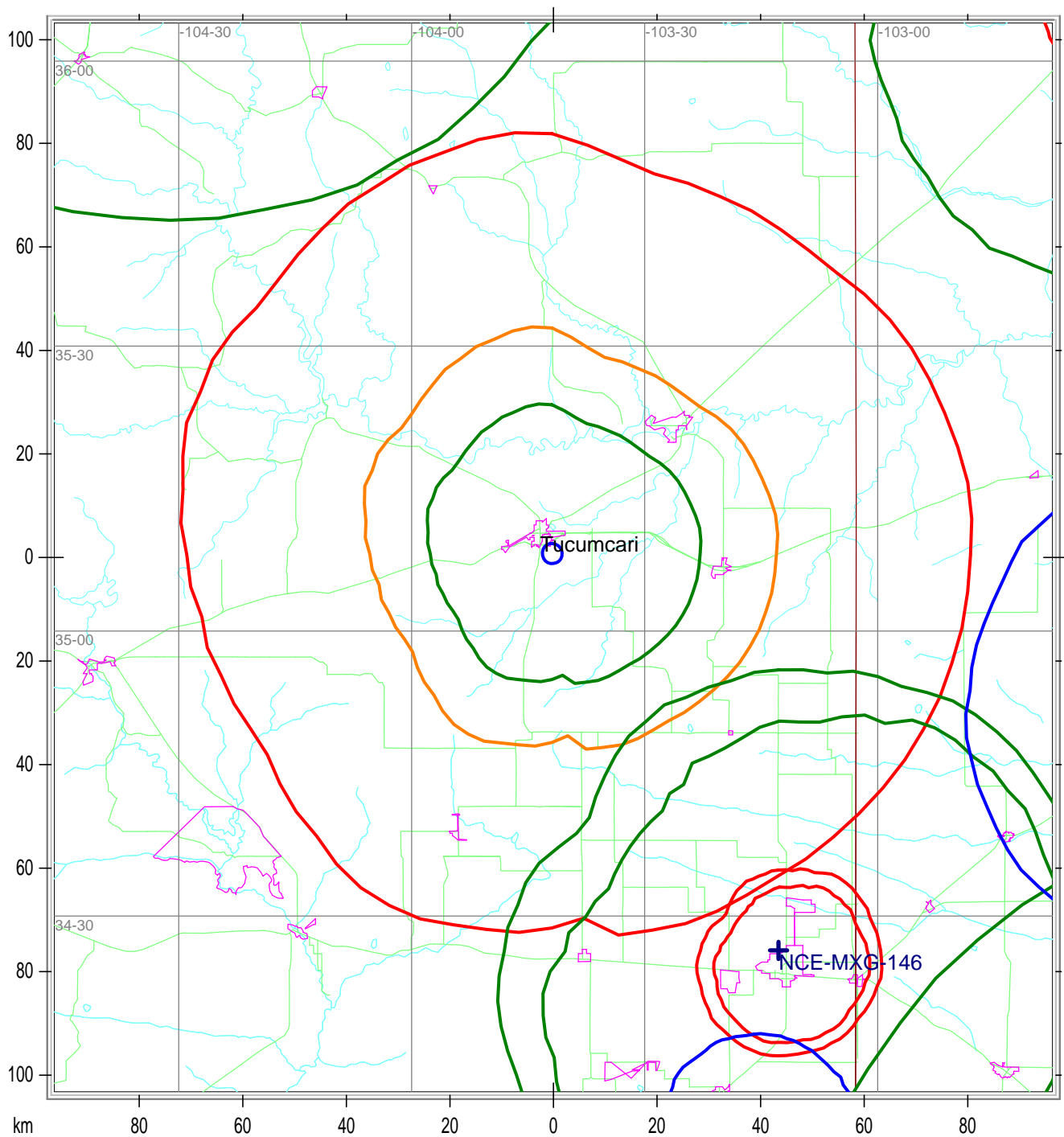
This applicant can make this curative amendment and remove itself from the mutually exclusive group without any harm to any other applicant or creating any new conflicts with other applications.

Contour Protection

As noted on the attached map of contours, the minor change proposed herein meets all co-channel, first, second and third adjacent protection in the current allocation landscape and with all other pending NCE applications.

The technical change herein is a minor change, as it remains mutually exclusive with the original application and is clear of all other applications in the MX group. The change of city of license is also a minor change request under current FCC rules. Thus, this application meets the objectives of the Commission in the advancement of non-commercial educational stations and maximizes the efficient utilization of reserved band spectrum.

Map of Interfering Contours



Proposed Facility:

Blue - 100dBu(50,10)

Green - 60dBu(50,50)

Orange - 54dBu(50,10)

Red - 40dBu(50,10)

.

Other Facilities

Co-Channel

Red - 60dBu(50,50) Green - 40dBu(50,10)

First Adjacent

Orange - 60dBu(50,50) Green - 54dBu(50,10)

Second/Third Adjacent

Blue - 60dBu(50,50) Green - 100dBu(50,10)

I.F. Separation - Brown

Lat/Lon Grid

Data Source & Methodology

All contour and population calculations are performed using ComStudy 30 Sec FCC Terrain and US Census 2010 Block data underlay.