REQUEST FOR EXTENSION OF STA

KAZH-LP, McALLEN, TX

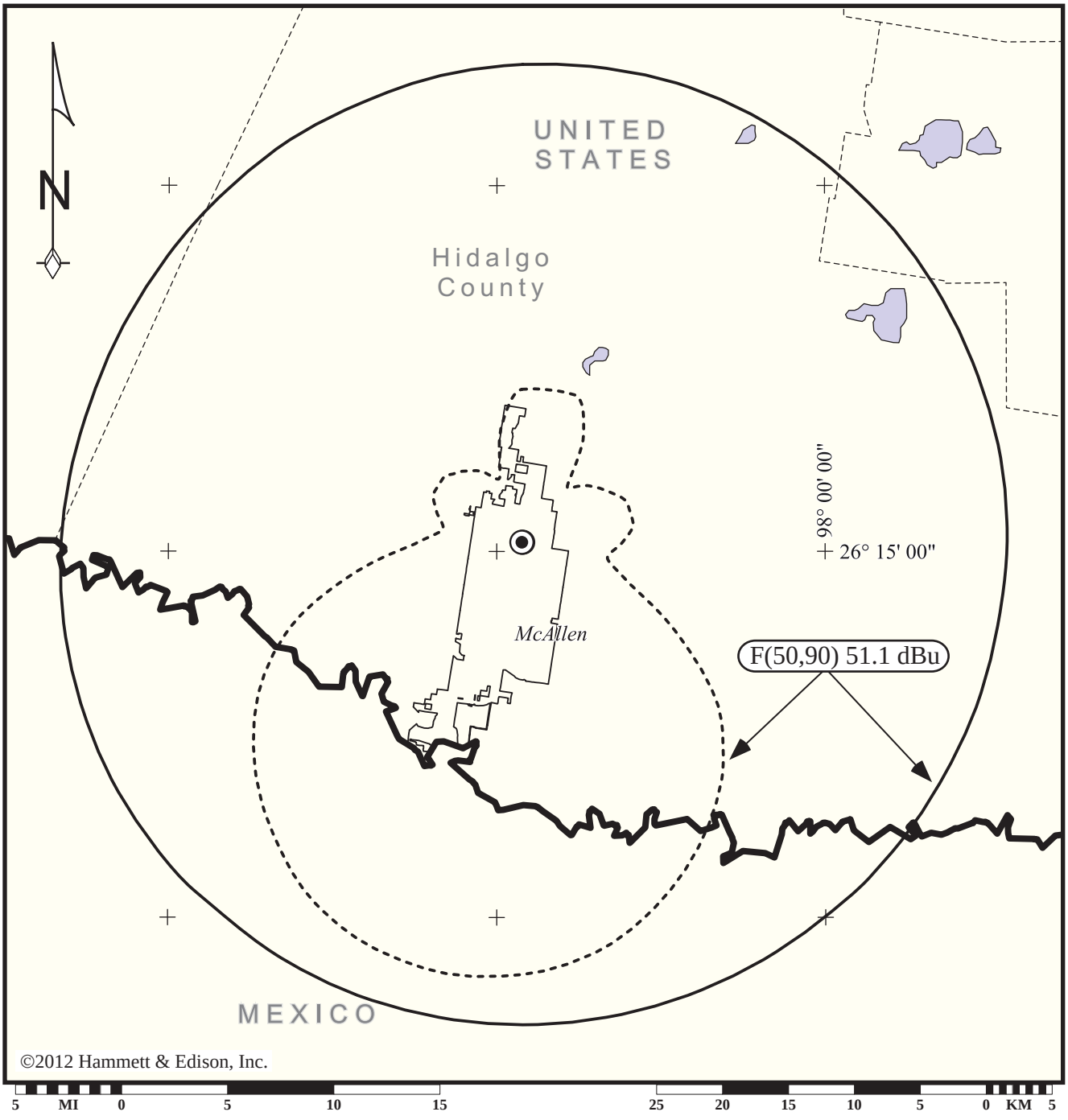
ON DECEMBER 10, 2012, KAZH-LP WAS GRANTED SPECIAL TEMPORARY AUTHORITY TO OPERATE AT REDUCED POWER ON DIGITAL CHANNEL 39 AT THE SITE AUTHORIZED IN CONSTRUCTION PERMIT BDISDTL-20090629ABF, PENDING CONSTRUCTION OF FULL POWER FACILITIES AT THAT SITE. THE STA WILL EXPIRE ON JUNE 10, 2016. EXTENSION FOR AN ADDITIONAL 6 MONTHS IS RESPECTFULLY REQUESTED. NO CHANGE IN THE STA OPERATION IS PROPOSED.

AS SET FORTH IN THE INITIAL STA REQUEST, THE TPO IS 0.250 KW AND THE MAIN BEAM ERP IS 1.63 KW. AS SHOWN BY THE ATTACHED FIGURE, THE F(50,90) 51.1 DBU CONTOUR FOR THE STA OPERATION IS WHOLLY ENCOMPASSED BY THE PERMITTED F(50,90) 51.1 DBU CONTOUR.

THE STA OPERATION COMPLIES WITH FCC GUIDELINES FOR HUMAN EXPOSURE TO RADIO FREQUENCY RADIATION. THE GROUND-LEVEL POWER DENSITY FOR THE OPERATION DOES NOT EXCEED 0.5% OF THE 0.415 MW/SQ CM PUBLIC LIMIT THAT APPLIES AT UHF TV CHANNEL 39 (620-626 MHZ).

Station KAZH-LD • DTV Channel 39 • McAllen, Texas

Permitted vs Proposed STA
Coverage Contours



= Permitted, 3.41 kW ERP (DA)

= Proposed STA, 1.63 kW ERP (DA)

Lambert conformal conic map projection. Map data taken from Sectional Aeronautical Charts, published by the National Ocean Survey. Geographic coordinate marks shown at 15-minute increments. City limits, state and county lines shown taken from U.S. Census Bureau TIGER/Line 2010 data.