

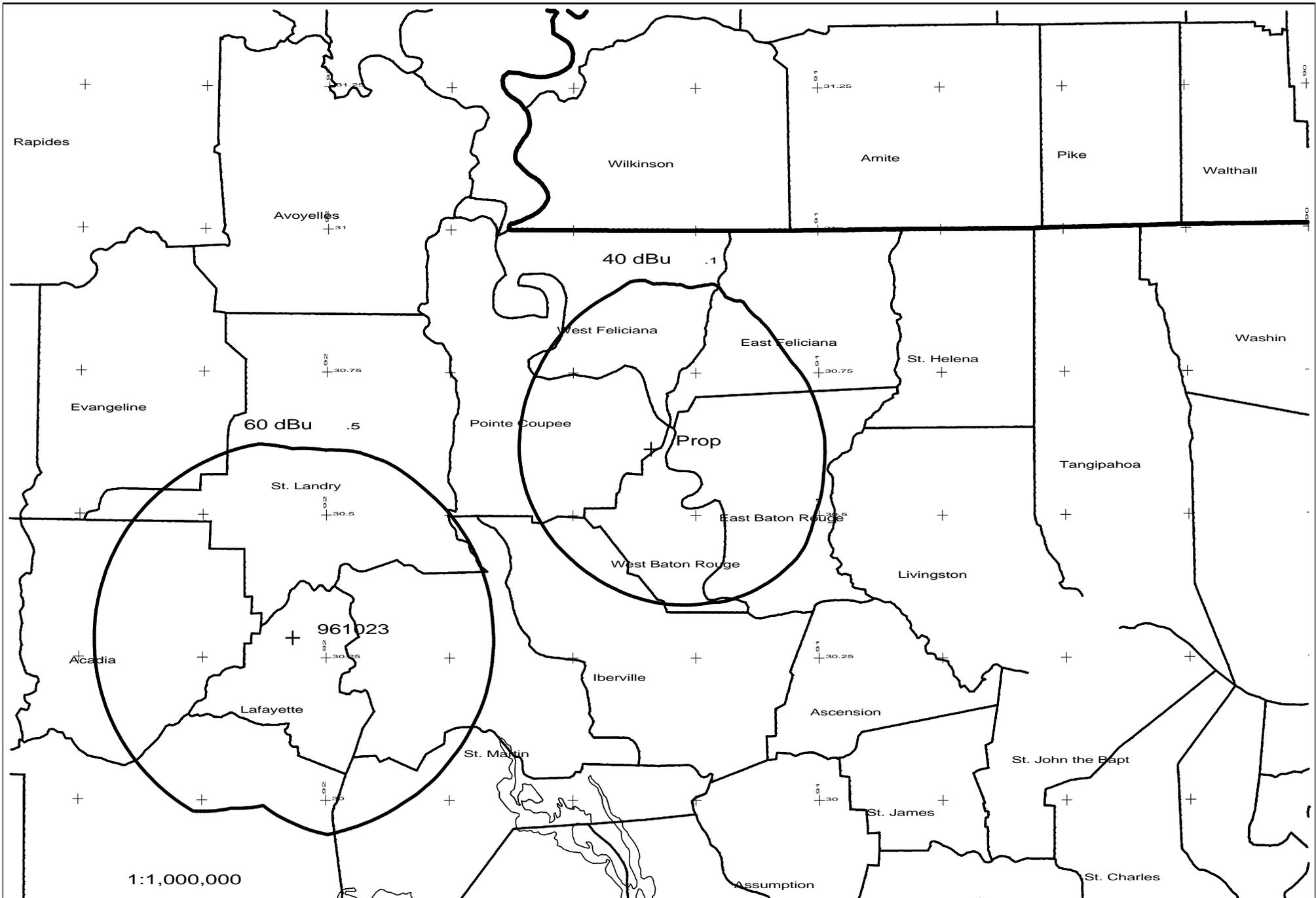
Page #1, Waiver Request of Section 74.1204

K220EU, New Roads, LA
Calvary Chapel of Twin Falls, Inc.
April 2005

The proposed site is contained entirely inside the service contours of second-adjacent stations KPAE, Erwinville, LA

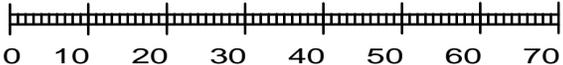
KPAE.LIC

The proposed site is contained entirely inside the service contour of second-adjacent Station KPAE, Channel 218, Class A, 5 kW, Erwinville, LA. The level of the second -adjacent station KPAE arriving protected F(50,50) signal at the proposed transmitter site is 69.5-dBu. Using the Undesired-to-Desired method for calculating proposed interference (the basis of the FCC current contour overlap regulations and an acceptable method for the purposes of determining lack of interference for an FM Translator), the proposed interfering contour with respect to KPAE is 109.5-dBu (free-space contour method employed). This means that the 109.5-dBu interfering signal would, in the worst case at the maximum radial, extend less than 157 meters or .157 meters, from the base of the tower. The tower is located in a sparsely populated area where there are no residences or businesses. The roadway close by, as seen in the Topo Map Walls LA quadrangle, is not affected by this interference area and therefore no population will be affected by this proposal. Since no population will be affected by this 109.5-dBu interference area, Calvary Chapel respectfully requests a waiver of the FM translator contour overlap regulations with respect to second-adjacent channel station KPAE.



1:1,000,000

Scale in km



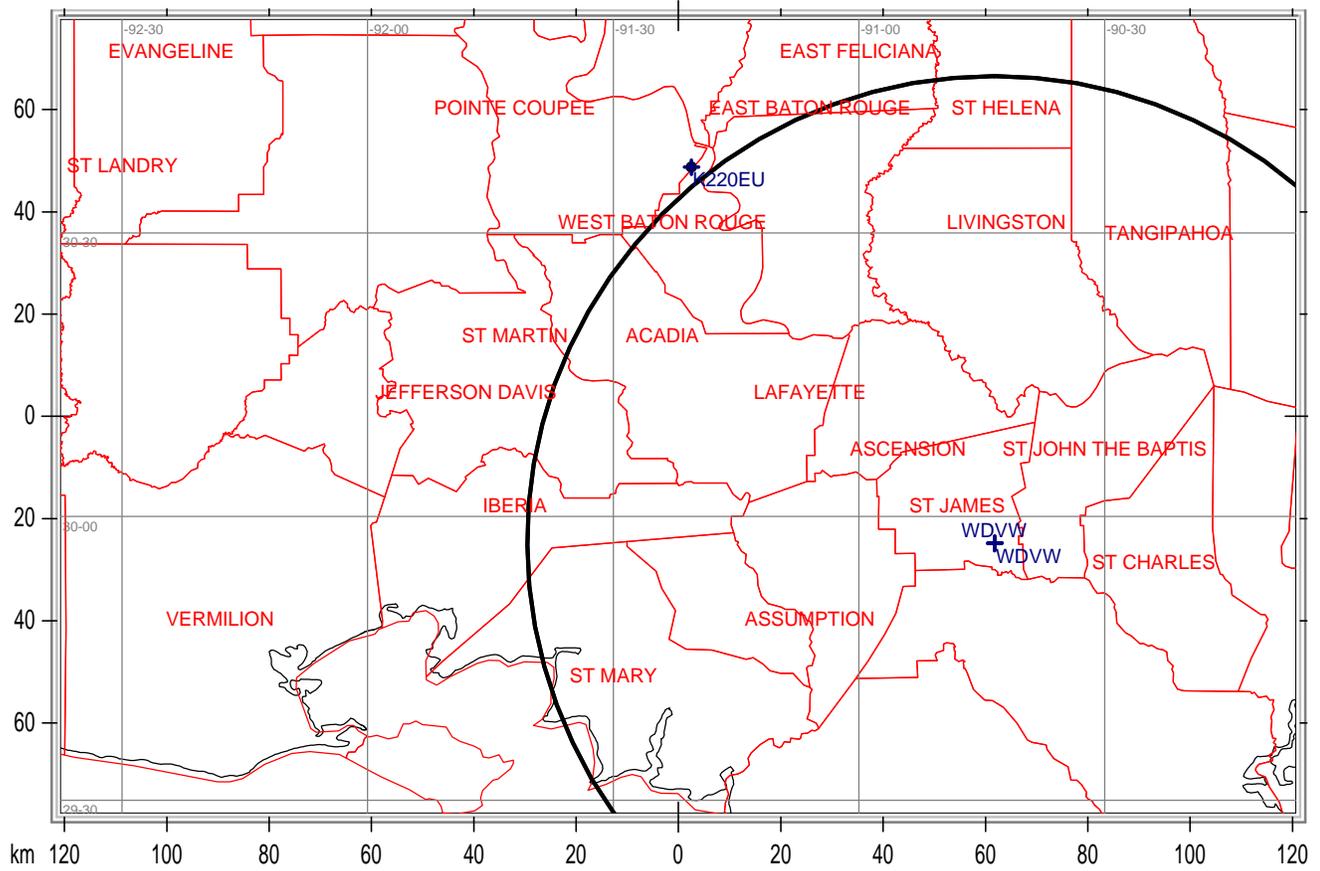
Prop 220D .095kW 112.5M AMSL

N. Lat. 30 36 59 W. Lng. 91 20 28

K220EU

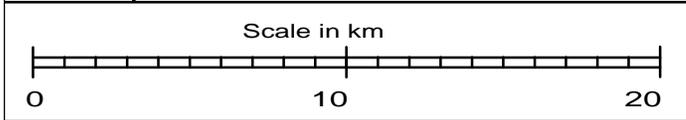
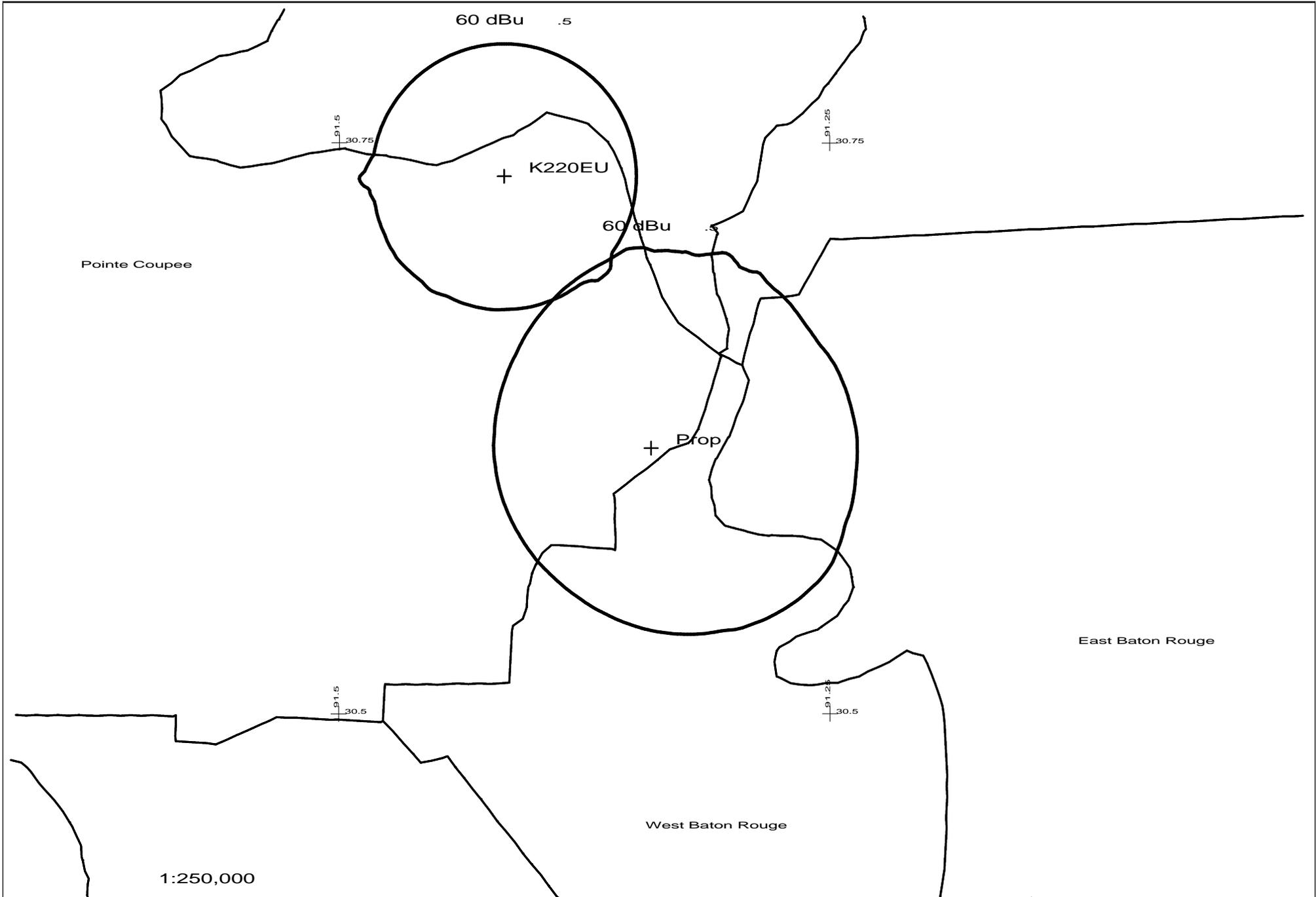
CCTF - 04/05

Map Header



Map Footer

County Borders State Borders Lat/Lon Grid



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