

## ***Exhibit 12***

### **Engineering Statement Regarding 47 C.F.R. 74.1204**

Regarding the Application for Minor Modification to K202BA proposed by this application Pitkin County respectfully requests a waiver to the interference rule as outlined by 47 C.F.R. Section 74.1204 because within the contour overlap area of stations predicted to receive interference from this application there is no human population. There is no interference to this application from other permits and licensees. The parties protected by 47 C.F.R. Section 74.1204 and predicted to receive interference from this application are K206AR, KVOV, 970312MA, K201AZ and 980813MD.

The area of overlap to the protected (60dBu) contour of K206AR and the interfering (100dBu) contour proposed by this modification to K202BA is 0.09 sq. km, within that overlap area there is no human population. And, the area of overlap to the protected (60dBu) contour proposed by this modification to K202BA from the interfering (100dBu) contour of K206AR is 0.84 sq. km, within that overlap area there is no human population. See exhibit 12 page 4 and 5.

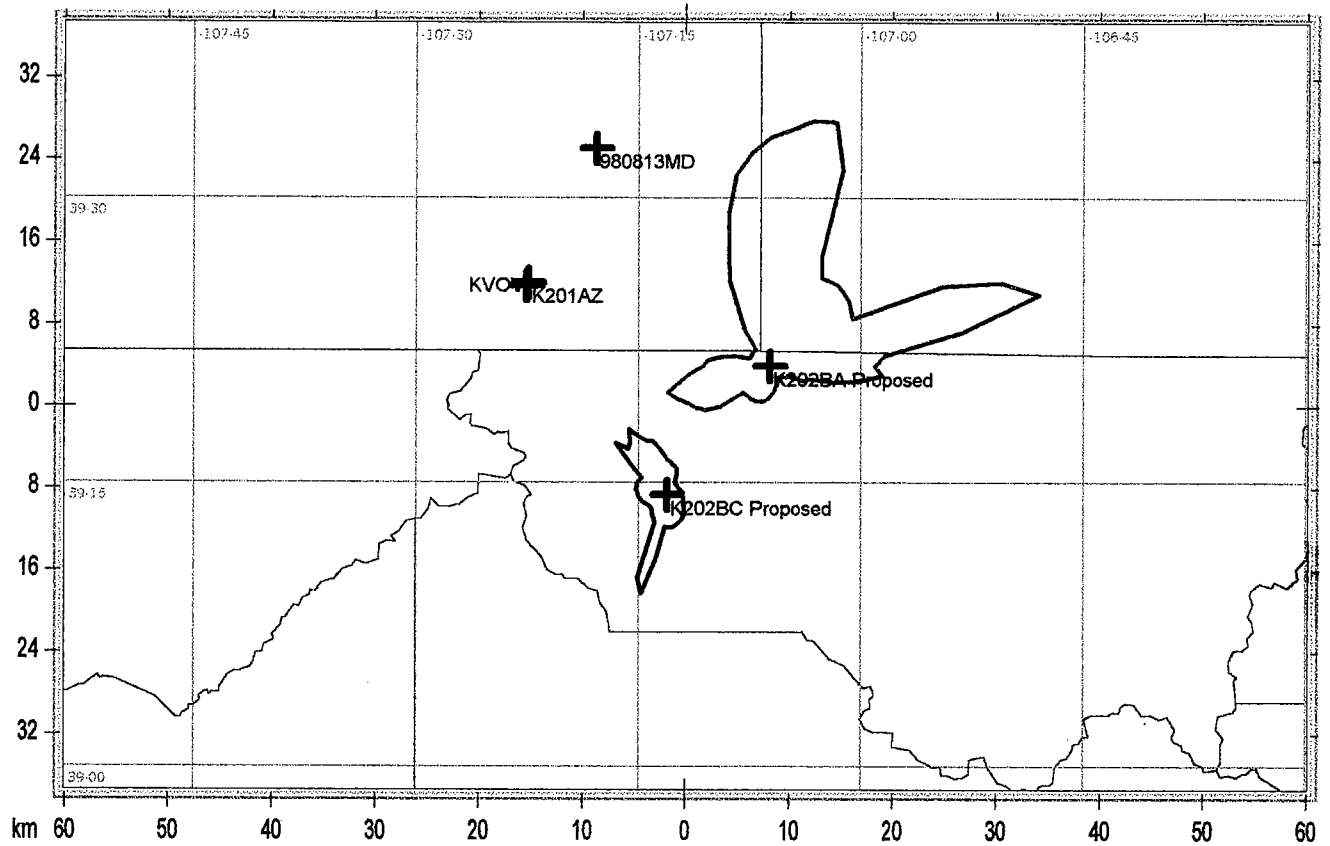
The area of overlap to the protected (60dBu) contour of K201AZ by this modification to K202BA is 0.09 sq. km and within that overlap area there is no human population. See exhibit 12 page 7.

The area of overlap to the protected (60dBu) contour of KVOV by this modification to K202BA is 0.09 sq. km and within that overlap area there is no human population. See exhibit 12 page 8.

The area of overlap to the protected (60dBu) contour of 970312MA by this modification to K202BA is 0.09 sq. km and within that overlap area there is no human population. proposed See exhibit 12 page 11.

The area of overlap to the protected (60dBu) contour of 980813MD by this modification to K202BA is 0.09 sq. km and within that overlap area there is no human population. proposed See exhibit 12 page 12.

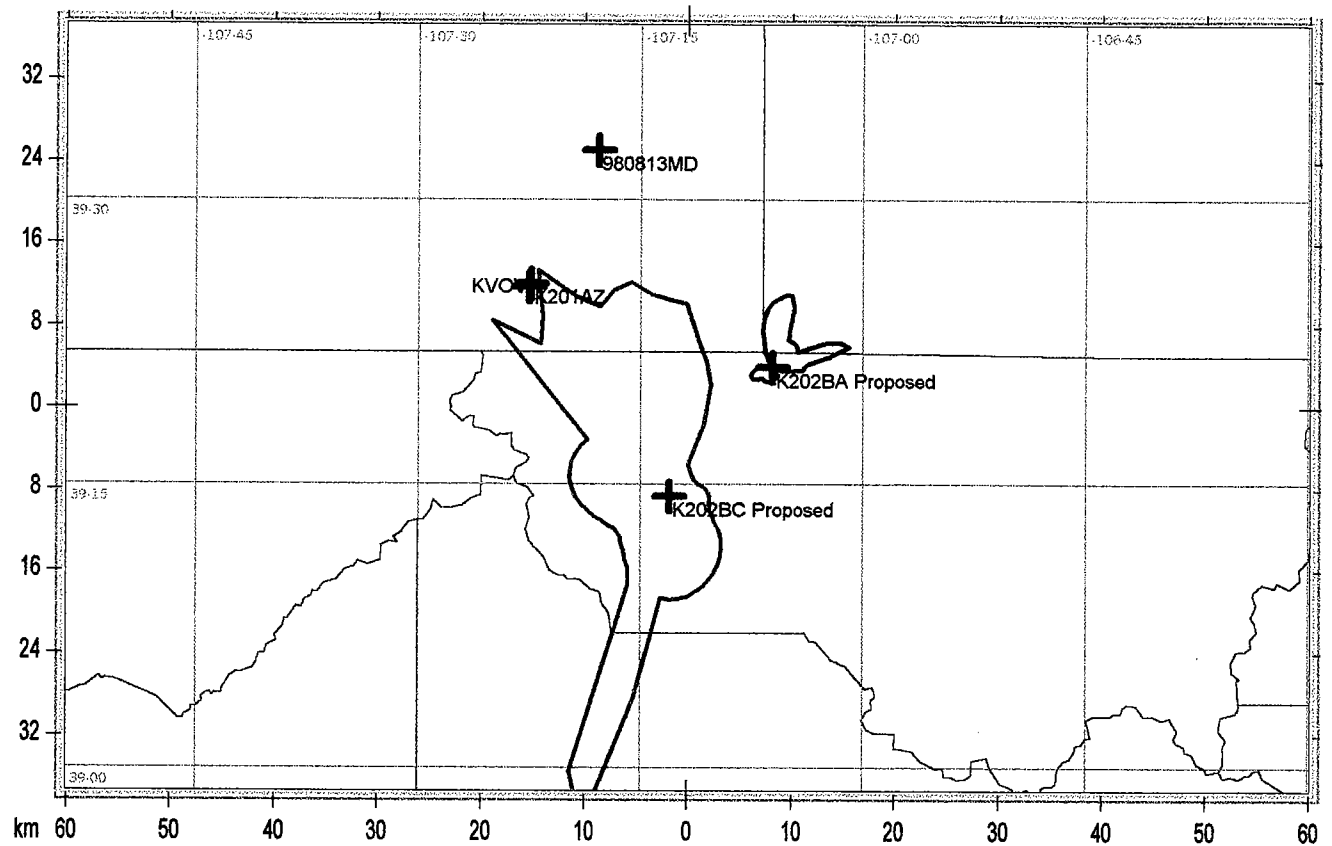
## Exhibit 12 Page 2



K202BC proposed 60dBu protected, black. K202BA 40dBu interference, red.

County Borders      Lat/Lon Grid

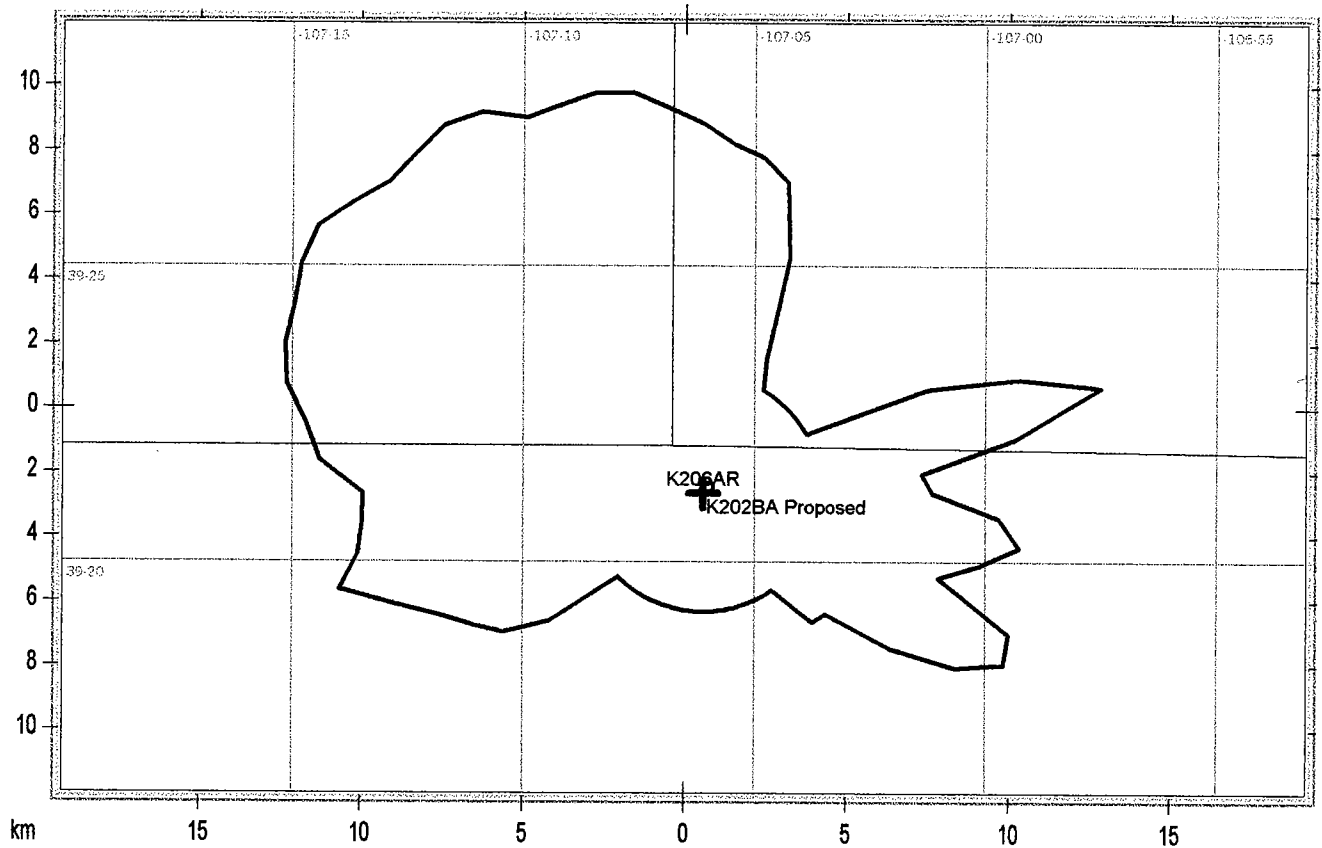
## Exhibit 12 Page 3



K202BA proposed 60dBu protected, black. K202BC 40dBu interference, red.

County Borders      Lat/Lon Grid

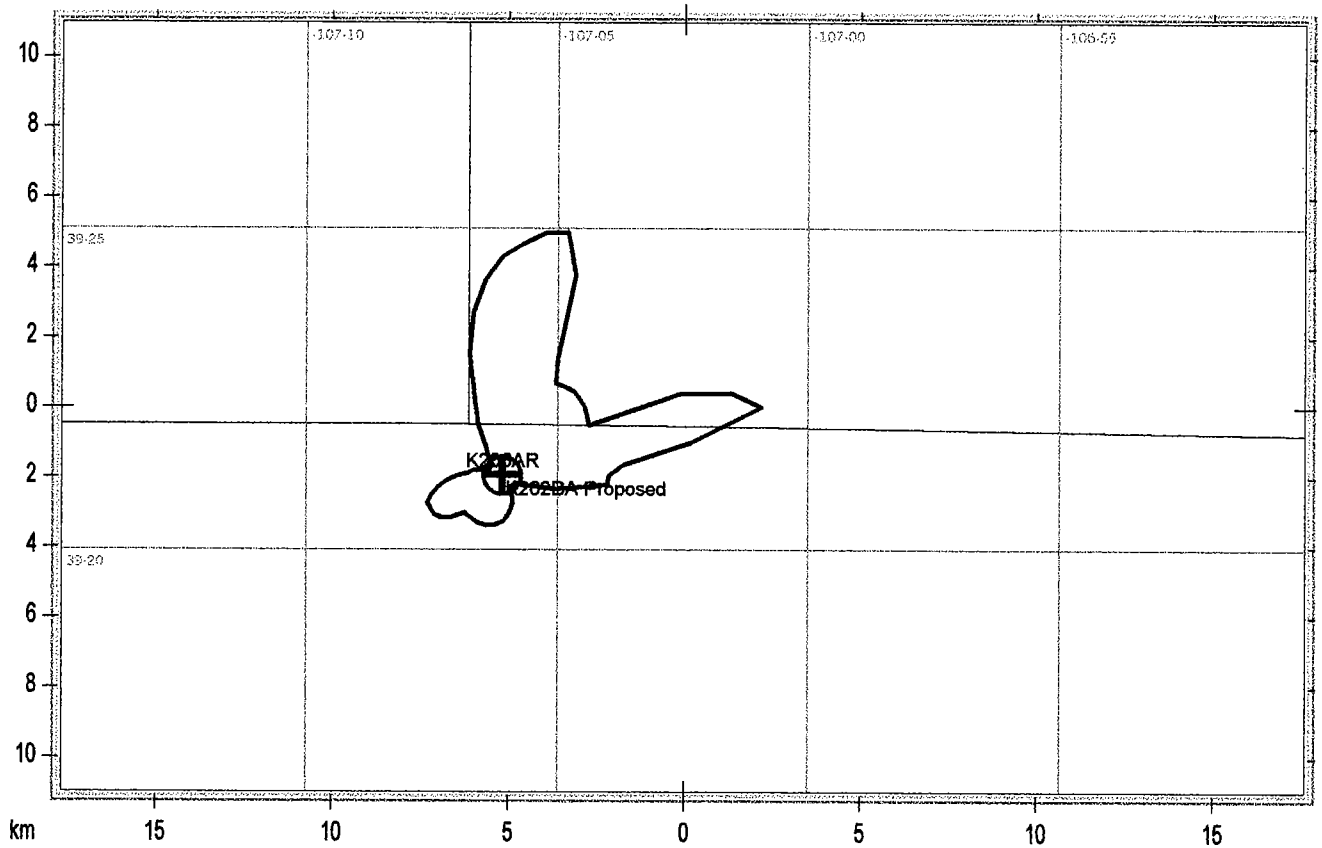
## Exhibit 12 Page 4



K206AR proposed 60dBu protected, black. K202BA 100dBu interference, red.

County Borders      Lat/Lon Grid

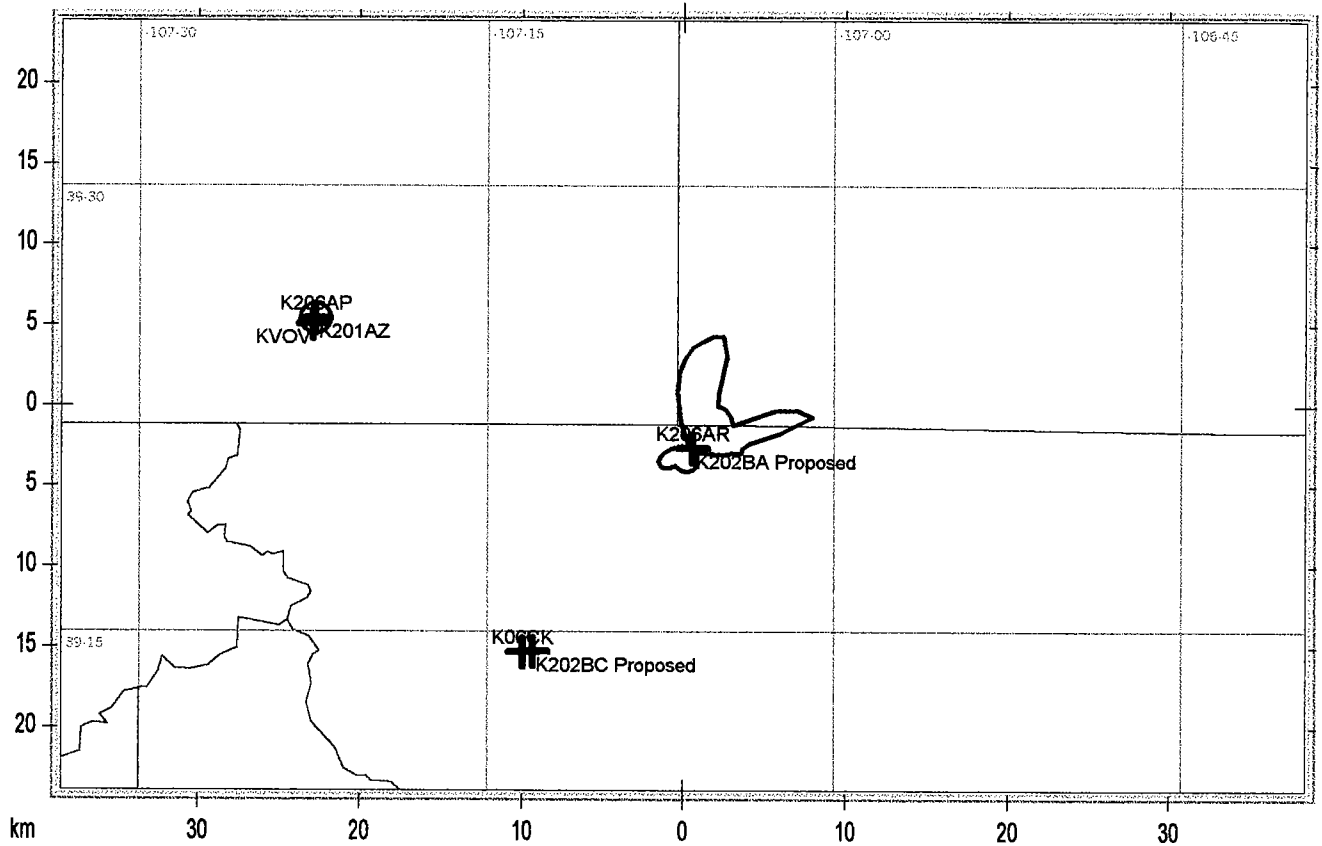
.0959 km  
0 pop

Exhibit 12 Page <sup>5</sup> 7

K202BA proposed 60dBu protected, black. K206AR 100dBu interference, red.

County Borders      Lat/Lon Grid

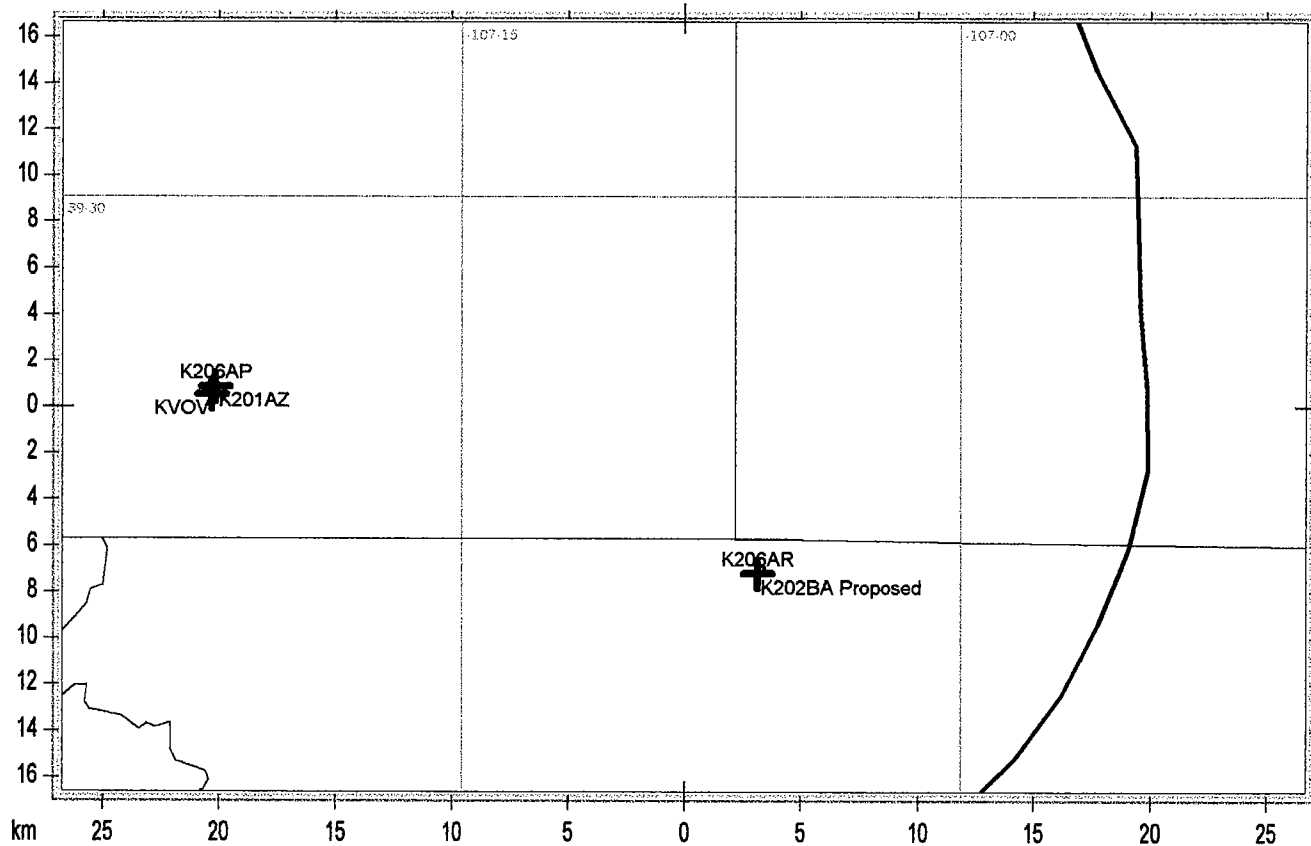
84 sq km  
0.8 sq km

Exhibit 12 Page <sup>10</sup> 8

K202BA proposed 60dBu protected, black. K201AZ 100dBu interference, red.

County Borders      Lat/Lon Grid

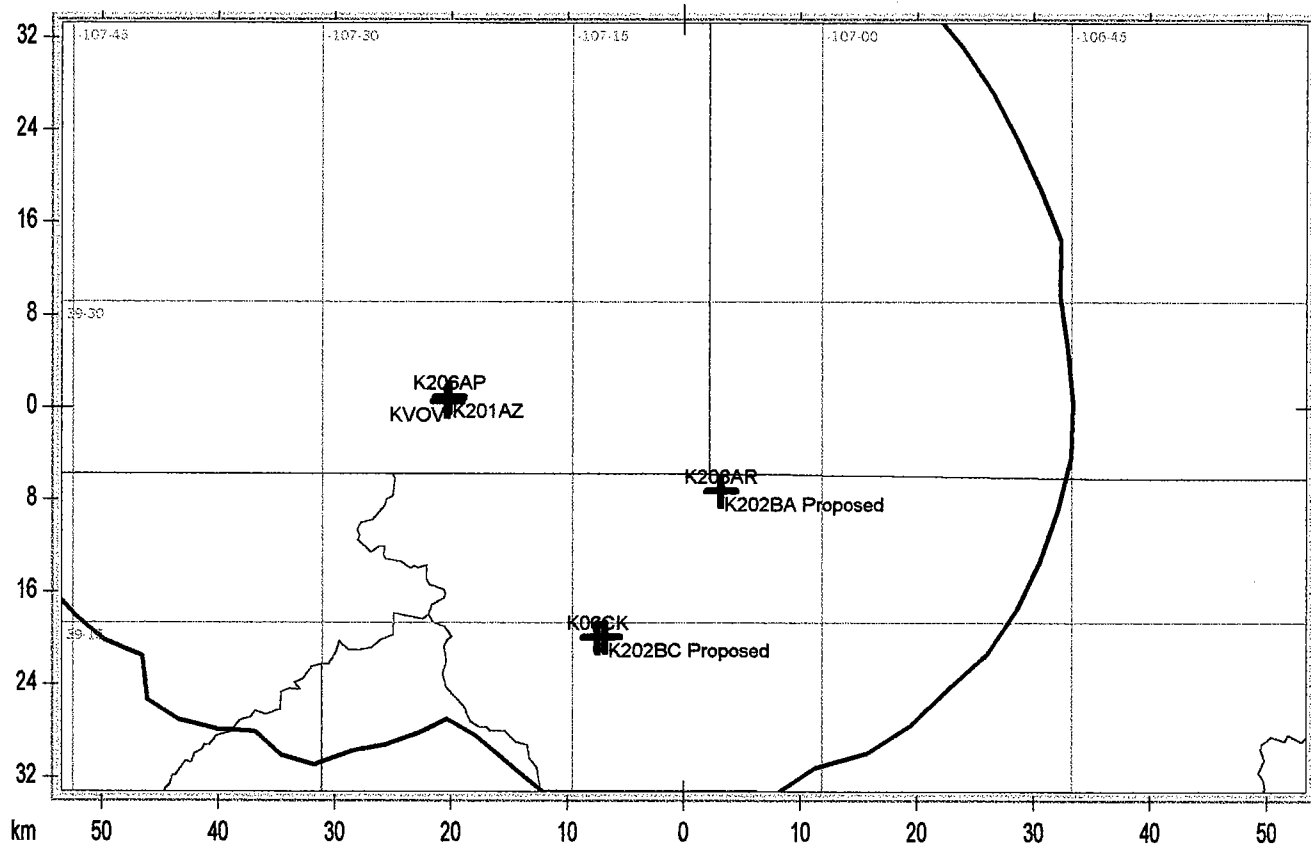
## Exhibit 12 Page 7



K201AZ 60dBu protected, black. K202BA proposed 100dBu interference, red.

County Borders      Lat/Lon Grid

## Exhibit 12 Page 8

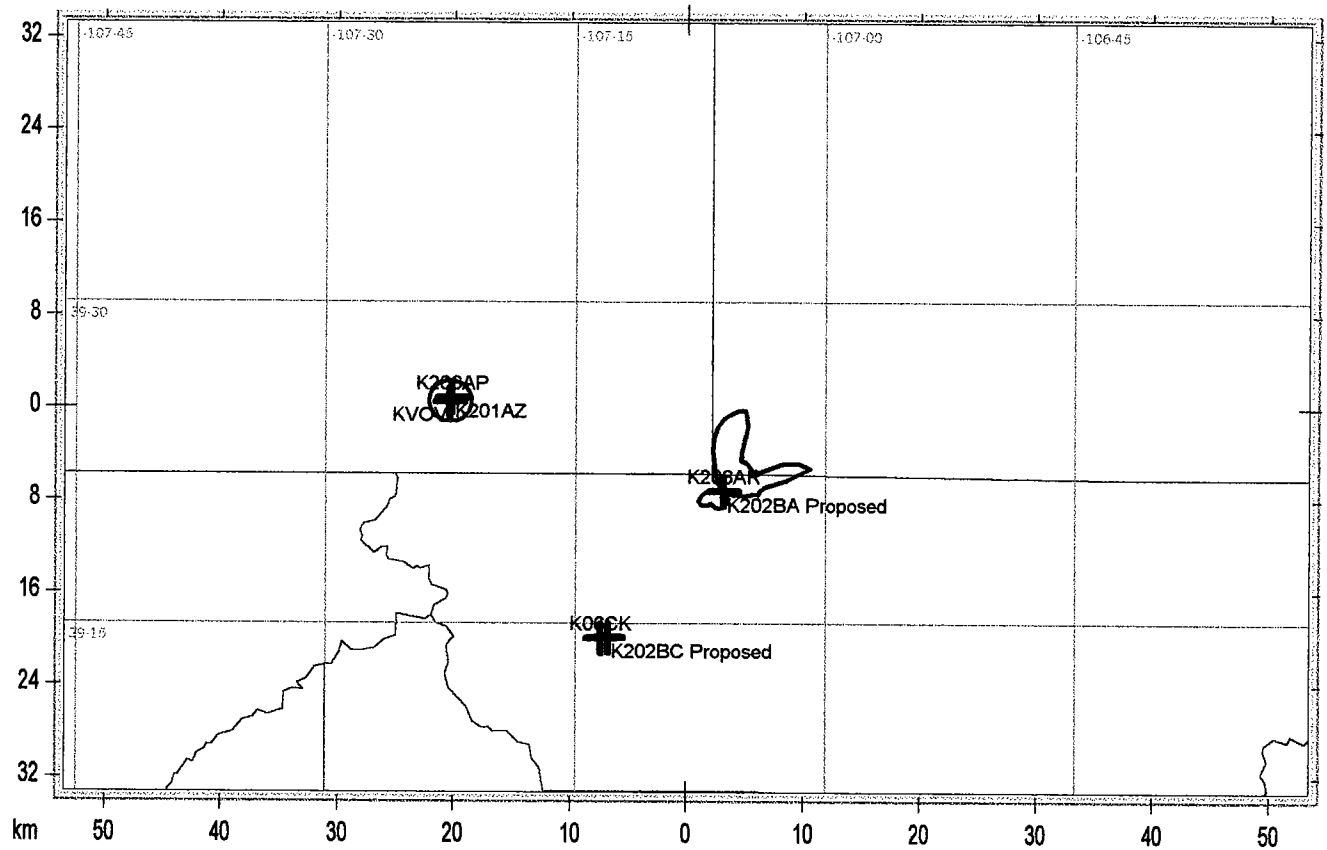


KVOV 60dBu, black. K202BA 100dBu interference, red.

County Borders      Lat/Lon Grid



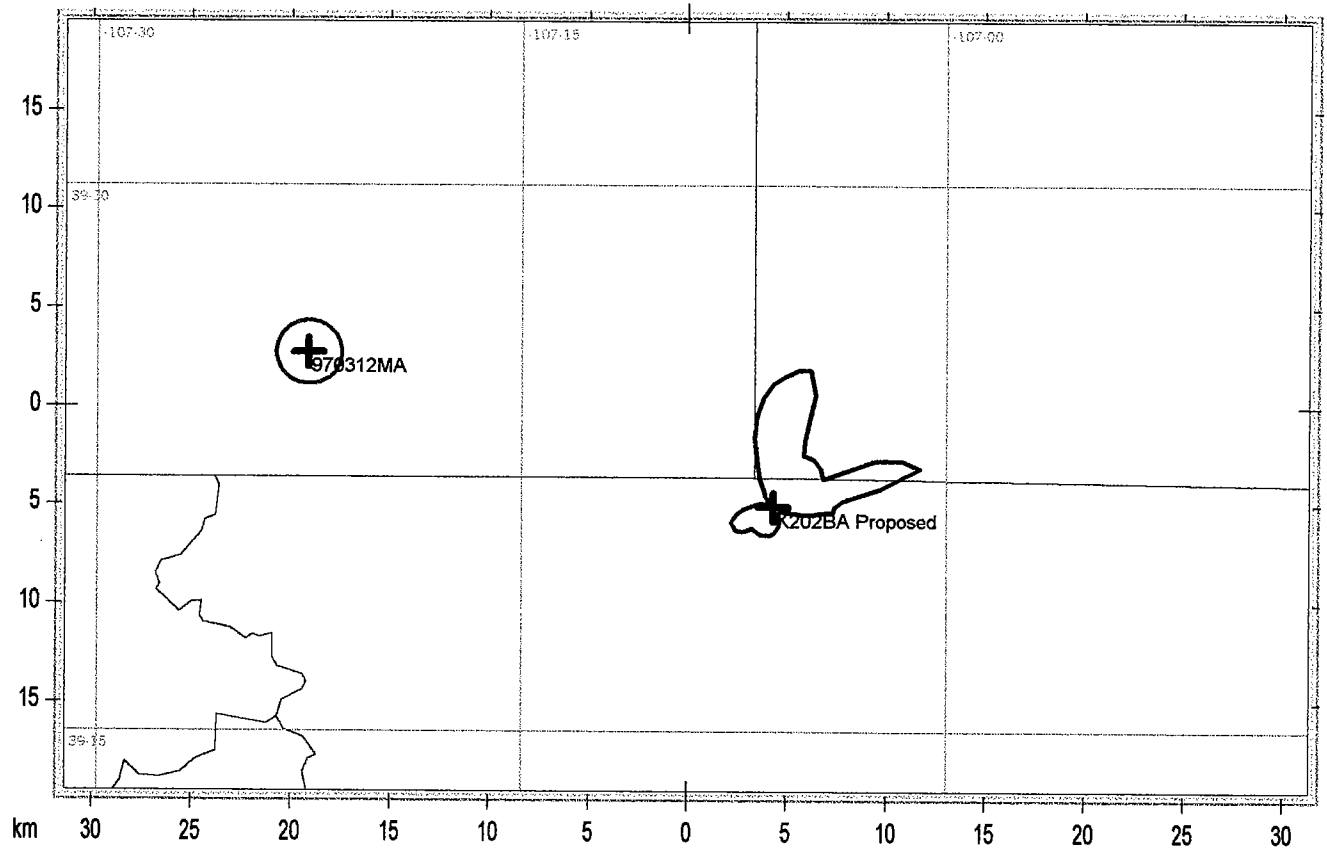
## Exhibit 12 Page 9



K202BA proposed 60dBu, black. KVOV 100dBu interference, red.

County Borders      Lat/Lon Grid

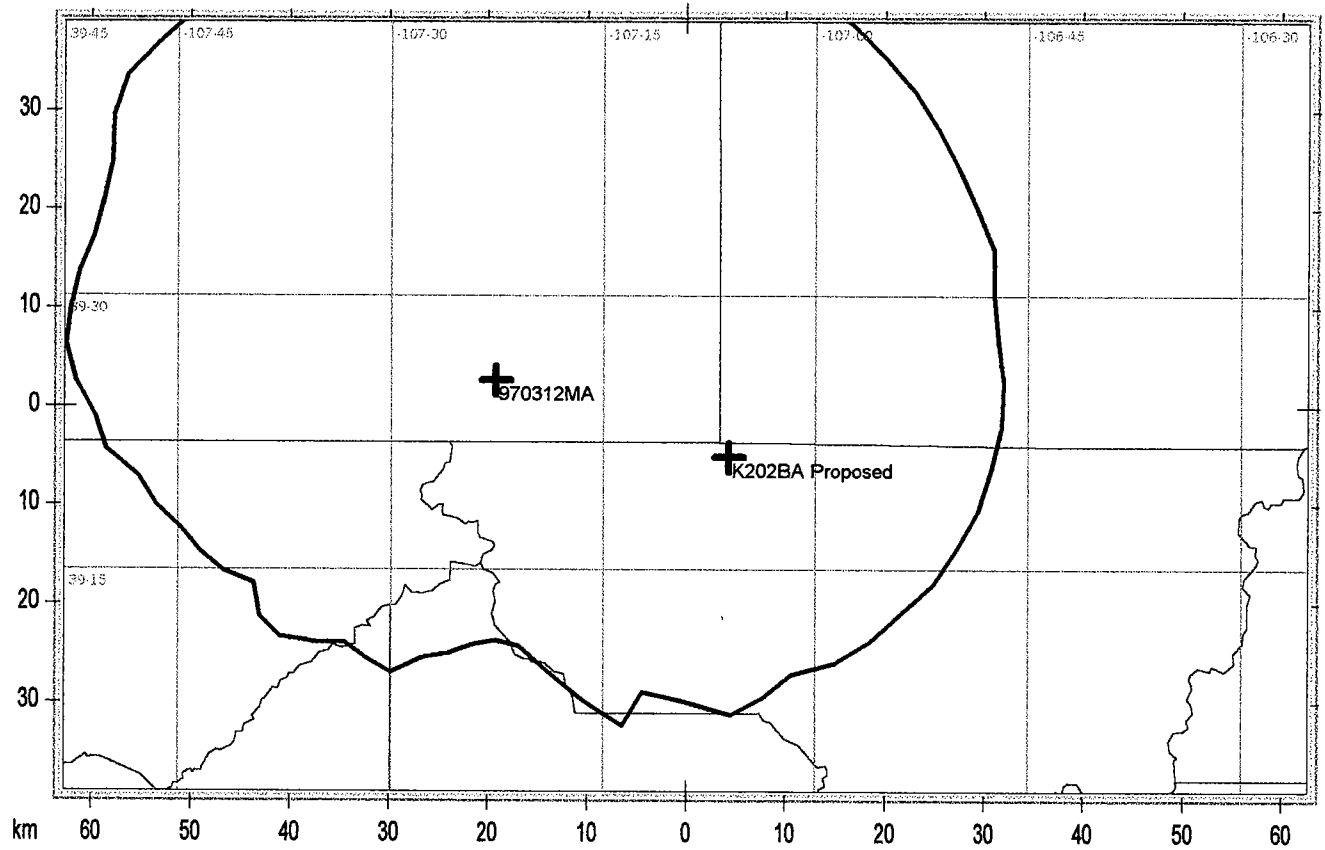
## Exhibit 12 Page 10



K202BA proposed 60dBu, black. 970312MA 100dBu interference, red.

County Borders      Lat/Lon Grid

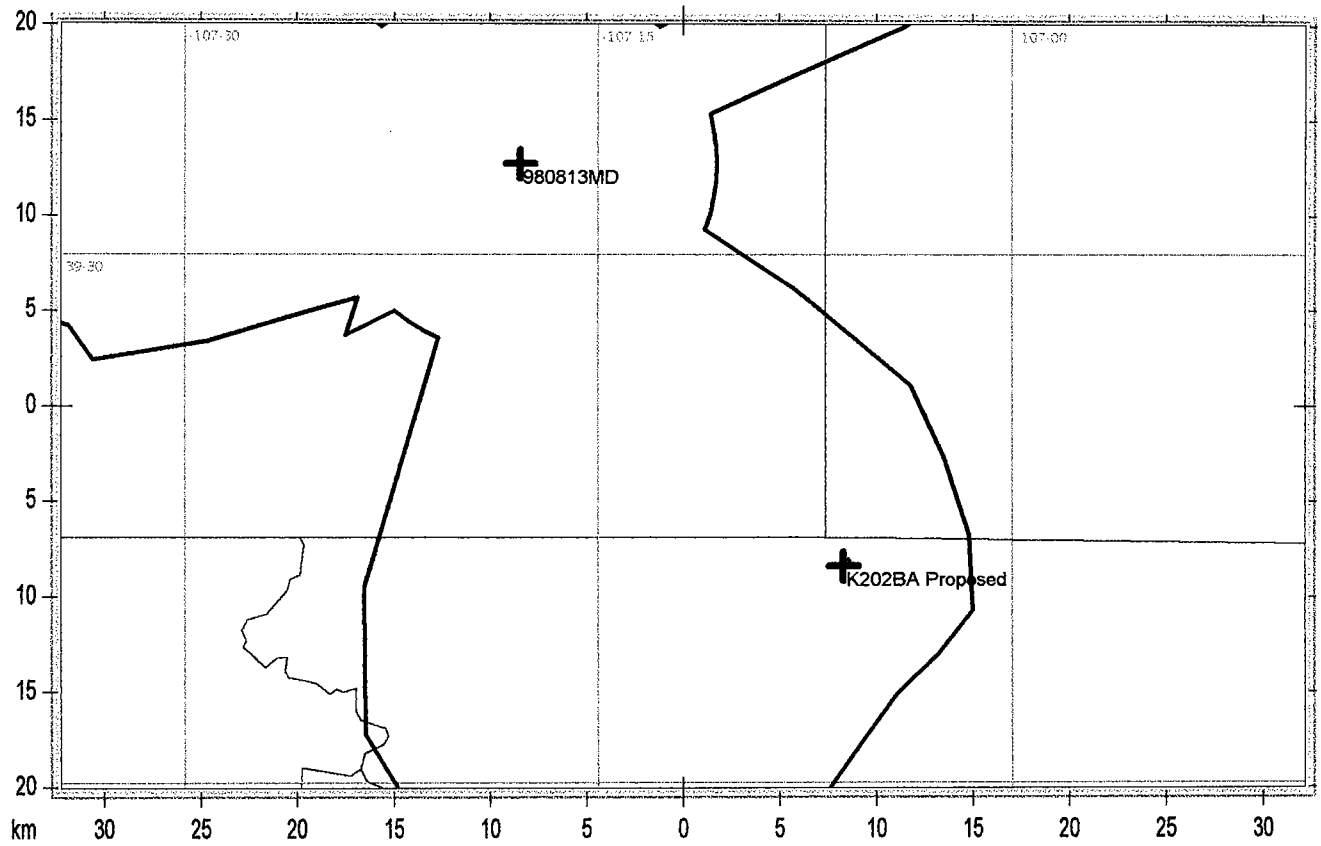
## Exhibit 12 Page 11



K202BA proposed 100dBu, red. 970312MA 60dBu protected, black.

County Borders      Lat/Lon Grid

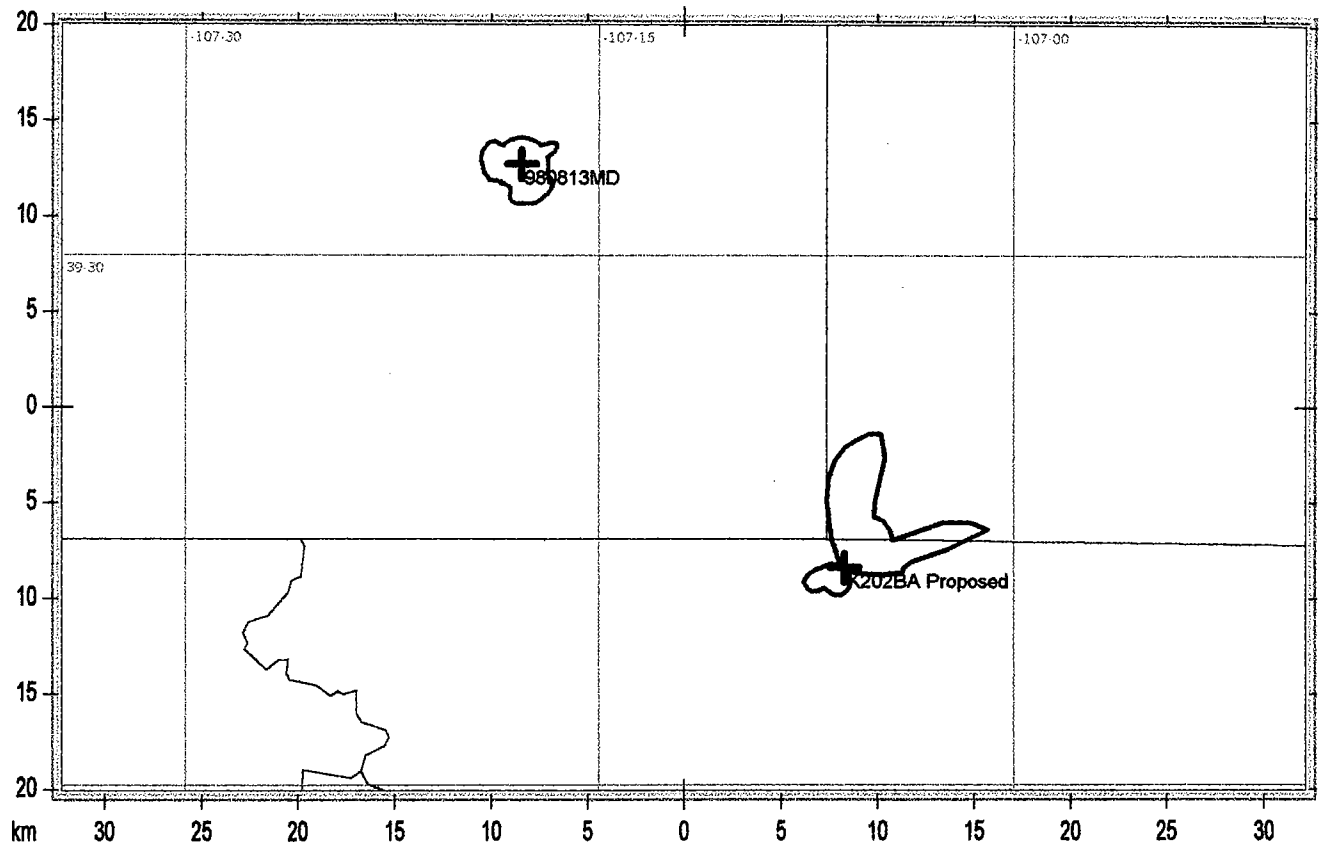
## Exhibit 12 Page 12



980813MD 60dBu protected, black. K202BA proposed 100dBu interference, red.

County Borders      Lat/Lon Grid

## Exhibit 12 Page 13



K202BA proposed 60dBu protected, black. 980813MD 100dBu interference, red.

County Borders      Lat/Lon Grid