

## **Exhibit 15**

### **Allocation Narrative**

The allocation situation for the proposed station is reported on the following pages. A complete explanation of how to read the printout is shown on the page after the tabulation. Summarizing the explanation, each group of lines represents an existing or proposed full service station. Entries which have a negative number in the columns marked \*IN\* or \*OUT\* could cause interference with the proposed station.

None of the stations listed in the printout has negative values in the \*IN\* and \*OUT\* columns unless otherwise indicated below. This indicates that no potential for interference occurs on the line directly between the proposed facility and any of those stations where both numbers are positive.

The proposed station has been exhaustively evaluated to certify the protection of each of the stations in the tabulation where the \*IN\* or \*OUT\* contour separation is significant. In each case, a map was digitally generated showing the appropriate protected (thin line) and interfering (thick line) contours. In cases where the map is also inconclusive, the value of the interfering signal is tabulated along the protected contour. It is shown to not exceed the mandated value at any point on the protected contour. That tabulation is also appended to the exhibit in those cases. Since there is no point on the protected contour where the interfering signal strength exceeds the mandated value, no contour overlap exists, and no area of interference is predicted.

#### **NCE Stations**

The first line is the facility being modified. Since it will not coexist with the proposed station, it need not be protected. Note that it is licensed.

The second line is a first adjacent application which has not been accepted for filing. The first map shows that no interference will be experienced by the facility being applied for as a result of the grant of this application. The incoming interference situation is not so clear in that map, so a zoomed in map is supplied, which shows there is no predicted interference.

The remaining lines of the listing are also not overlapping with the instant application. A map is sufficient to certify the clearance of KNCM. The IN and OUT distances in the table are so great that no map is needed in the last two cases.

#### **IF Spacings**

No IF spacing stations were found in the search.

#### **Class Contour Distance**

The maximum proposed ERP is 25 kW, and the HAAT is 262.5 meters. The distance to the class contour, circled at the top of the page, is 55.9 km, which is more than the minimum 52 km for a class C1 station but less than the maximum of 72 km for a class C1 station. This is therefore an application for a class C1 station.

#### **Summary**

**This allocation study shows that no interference to any other existing or proposed station will be produced by granting the proposed station. It can therefore immediately proceed to be granted.**

Church Planters Of America  
SD Watertown minor change

REFERENCE CH# 206C1 - 89.1 MHz, Pwr= 25 kW, HAAT=262.5 M, COR= 834 M  
45 06 17.0 N.  
96 59 17.0 W.  
Average Protected F(50-50)= 55.94 km

DI SPLAY DATES  
DATA 03-17-07  
SEARCH 03-23-07

CH CITY	CALL	TYPE STATE	AZI. <--	DI ST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LI CENSEE	*IN* (Overl ap in km)	*OUT*
206A Watertown	KJBB	LIC V SD	202.0 21.9	24.63 BLED20000609AAR	44 53 57.0 97 06 18.0	0.200 -5	22.4 551	6.7 Church Planters Of America	-53.89*<	-118.02<
205C1 Groton	990917MA	APP VN SD	288.2 107.0	131.72 BPED19990917MA	45 27 42.0 98 35 20.0	100.000 73	74.9 468	45.1 Csn International	0.25	3.54
203C2 Appleton	KNCM	LIC CN MN	84.5 265.2	77.99 BLED19970131KC	45 10 03.0 96 00 02.0	34.000 183	5.9 479	52.4 Mi nnesota Publi c Radi o	13.62	18.84
207C1 Worthington	KRSW	LIC DCN MN	147.9 328.6	159.72 BLED19941220KA	43 53 01.0 95 55 44.0	100.000 140	86.6 689	57.1 Mi nnesota Publi c Radi o	19.26	23.26
206A Sioux Falls	KAUR	LIC CN SD	173.5 353.6	176.45 BLED19870129KB	43 31 37.0 96 44 18.0	0.680 54	43.3 497	12.3 Augustana College Associat	78.70	30.61

Terrain database is NGDC 30 SEC

ERP and HAAT are on direct line to and from reference station.

• affixed to TV6 Margin= no direct-line contour overlap.

"\*"affixed to 'IN' or 'Out' values = site inside protected contour. "<" = contour overlap

## HOW TO READ THE FM COMPUTER PRINT-OUT

The computer print-out should be self-explanatory for the most part. The parameters of the station being checked, (reference station) are printed in the heading. The 60 dBu protected contour is predicted from the Commission's F(50-50) table, while the 40, 54, 80 and 100 dBu contours are interference contours derived from the Commission's F(50-10) table. Contour distances are in kilometers and are predicted using spline interpolation from data points identical to those published in Report No. RS 76-01 by Gary C. Kalagian. Critical contour distances are determined using the Commission's TVFMINT FORTRAN subroutine. When interference contour distances are less than 16 kilometers the F(50-50) tables are used. If signal contour distances are less than 1.6 km the free-space equation is used.

The column listed "\* IN \*" is the sum of the reference station's 60 dBu protected contour and the data file station's interference contour subtracted from the distance between the stations. (All distances are derived by the method detailed in Sec. 73.208 of the Rules and Regulations as amended in Docket 80-90.) Therefore, the column is a measure of incoming interference. Negative distances in this column indicate the presence of interference. Listed antenna heights are the average heights of eight standard radials as found in the Commission's records unless otherwise noted, in which case the specific antenna heights along the azimuths between the reference station and the database station are used and visa versa. The column labeled "\* OUT \*" shows the distance of kilometers of overlap or clearance between the reference station's interference contour and the database station's protected contour. Negative distance figures in this column indicate outgoing interference.

For I.F., commercial, international and other spacing based relationships, the "IN" and "OUT" columns change their significance. The letter "R" stands for the minimum required distance in kilometers, while the letter "M" in the next column follows the available clear space separation in kilometers or "Margin". Minimum commercial separation distances were taken from Sec 73.207 of the rules as amended. This procedure is also used for all Canadian and Mexican spacing. Canadian separation distances were derived from the "Canadian/American Working Agreement".

Under the "BEARING" column, the first row of numbers indicate the bearings from true north of the data base stations in relationship with the reference station, while the numbers in the second row indicate the reverse bearings from the database station to the reference station.

The columns labeled "INT" and "PRO" hold the distance in kilometers of the appropriate interference contour and the protected contour of a data base station.

The first three letters of the "TYPE" column identify the current F.C.C. status of the stations. The fourth letter will be a "D" or "Z" (Sec. 73.215) if the facility is directional. The fifth letter will be an E, H or V depending on the type of antenna polarization. The sixth letter will be a 'Y' if the antenna uses beam tilt.

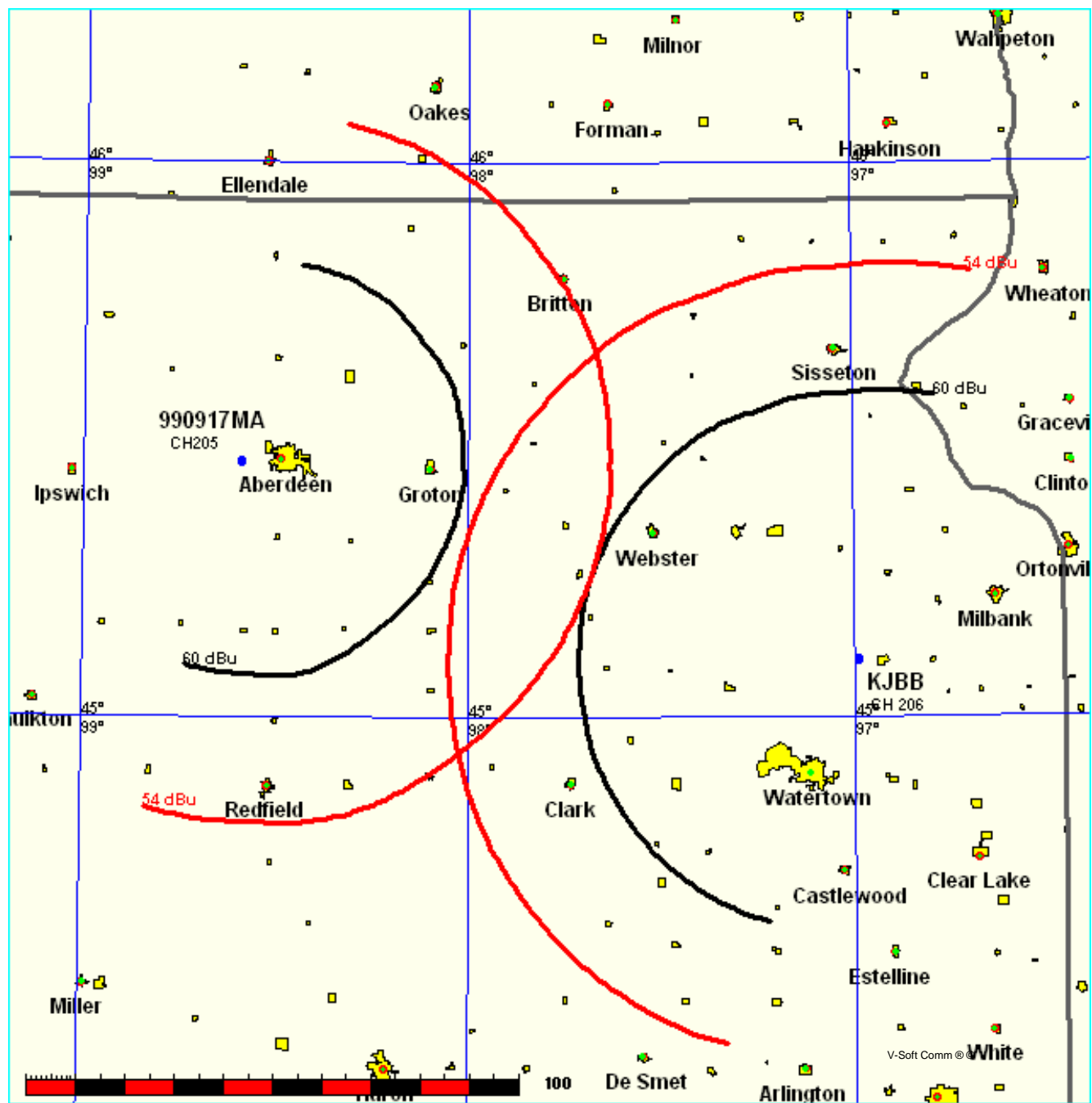
Church Planters Of America  
SD Watertown vs SD Groton app

FMCommander Single Allocation Study  
03-26-2007

KJBB CH 206 C1  
25.0 kW 834 M COR  
Prot. = 60 dBu  
Intef. = 54 dBu

990917MA CH 205 C1 BPED19990917MA  
100.0 kW, 468 M COR  
Prot. = 60 dBu  
Intef. = 54 dBu

Scale = 1:2,000,000



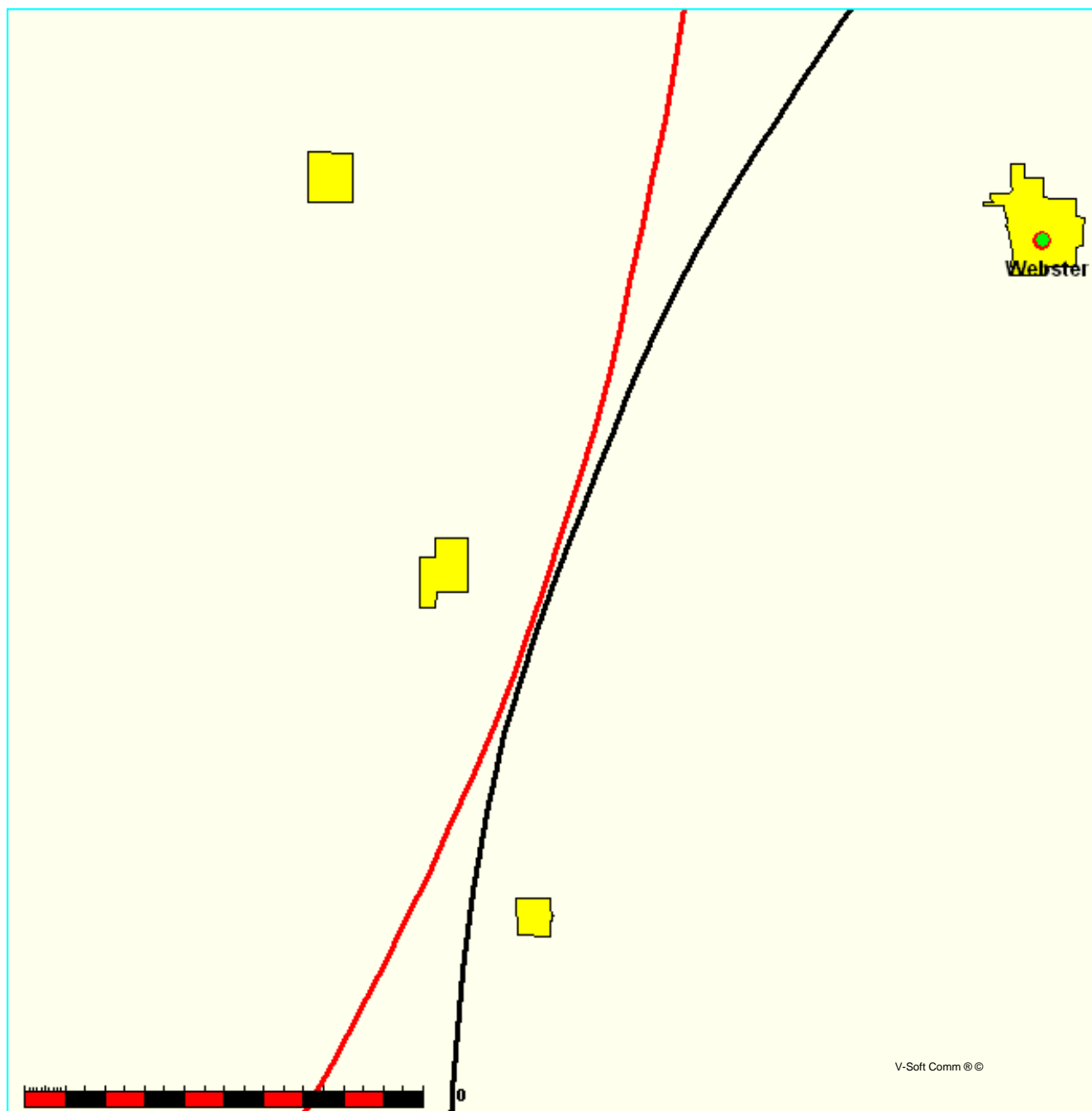
Church Planters Of America  
SD Watertown vs SD Groton app Expanded

FMCommander Single Allocation Study  
03-26-2007

KJBB CH 206 C1  
25.0 kW 834 M COR  
Prot. = 60 dBu  
Intef. = 54 dBu

990917MA CH 205 C1 BPED19990917MA  
100.0 kW, 468 M COR  
Prot. = 60 dBu  
Intef. = 54 dBu

Scale = 1:250,000



Church Planters Of America  
SD Watertown vs KNCM

FMCommander Single Allocation Study  
03-26-2007

KJBB CH 206 C1  
25.0 kW 834 M COR  
Prot. = 60 dBu  
Intef. = 100 dBu

KNCM CH 203 C2 BLED19970131KC  
34.0 kW, 479 M COR  
Prot. = 60 dBu  
Intef. = 100 dBu

Scale = 1:1,000,000

