

# Contour Overlap Study - Prop. W241AG

Sheboygan, Wisconsin

REFERENCE CH# 241D - 96.1 MHz, Pwr= 0.25 kw, HAAT=100.3 M, COR= 277 M DISPLAY DATES  
 43 43 14 N Average Protected F(50-50)= 12.88 km DATA 10-14-05  
 87 44 01 W Ave. F(50-10) 40 dBu= 44.3 54 dBu= 19.2 80 dBu= 4.1 100 dBu= 1.1 SEARCH 12-08-05

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kw) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
241A Ripon	WTCX	LIC ZCN WI	278.2 98.2	80.36 BLH19950420KB	43 49 10 88 43 20	4.000 138	400 86.5	29.7 Radio Broadcasting Limited	-16.36<	16.23
240C3 De Pere	WKSZ	LIC NCN WI	344.3 164.3	73.74 BLH19960529KC	44 21 32 87 59 07	4.500 214	479 55.8	37.5 Woodward Communications In	6.83	20.23
238D Manitowoc	W238BC	CP C WI	10.6 190.6	45.76 BNPFT20030828ARW	44 07 31 87 37 41	0.055 67	244 0.5	7.2 Evangel Ministries, Inc.	32.57	37.44

ERP and HAAT are on direct line to and from reference station. "<" = Contour Overlap

Contour Overlap Study - Prop. W241AG vs WKSZ  
W241AG, Sheboygan, WI

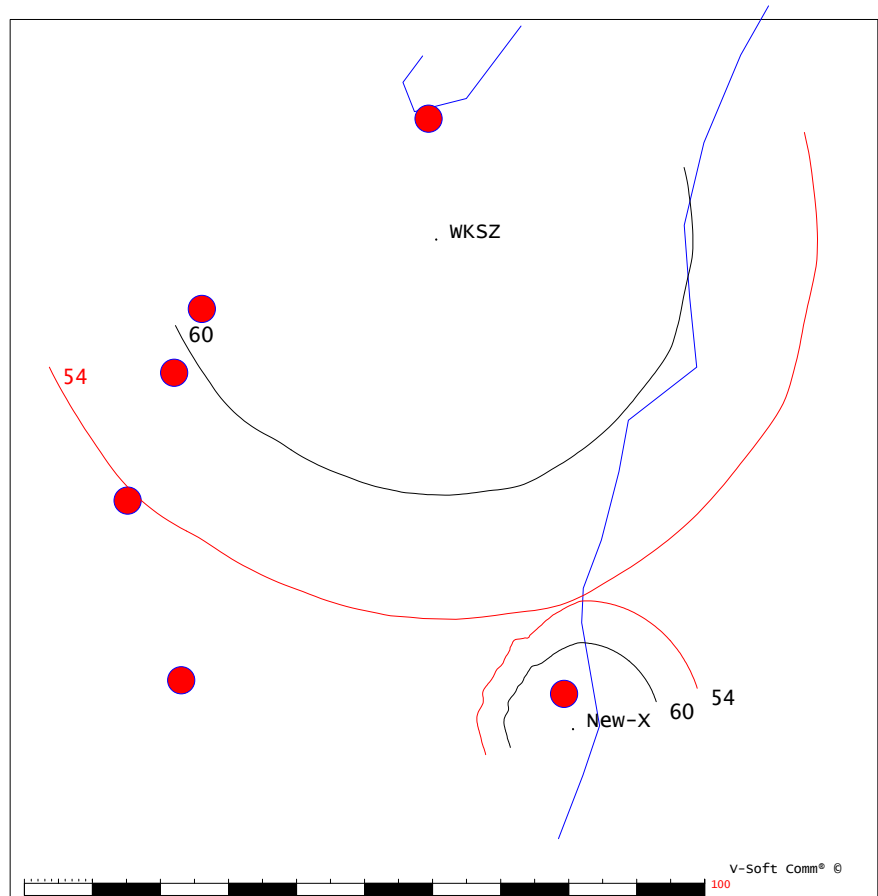
FMCONT Allocation Study

12-09-2005

New-X on CH 241 D  
.25 kW 277M COR  
Prot. = 60 dBu  
Intef. = 54 dBu

WKSZ CH 240 C3  
4.5kW, 479 M COR  
Prot. = 60 dBu  
Intef. = 54 dBu  
File # BLH19960529KC

1:1,164,063



Contour Overlap Study - Prop. W241AG vs WTCX  
W241AG, Sheboygan, WI

FMCONT Allocation Study

12-09-2005

New-X on CH 241 D  
.25 kw 277M COR  
Prot. = 60 dBu  
Intef. = 40 dBu

WTCX CH 241 A  
4kw, 400 M COR DA  
Prot. = 60 dBu  
Intef. = 40 dBu  
File # BLH19950420KB

1:1,039,063

