

Supplemental Engineering Exhibit
Amendment of Pending Application BMPH-20110712AAQ
July 27, 2011

This exhibit is to demonstrate the availability of a suitable “one step” allotment coordinate location for a B1 class facility operating on channel 242 at Cross Plains, Wisconsin.

An existing antenna structure located at 43-01-36.0 N 89-51-16.6 W (NAD 27) and identified by registration number 1231265 has been identified as meeting all necessary requirements.

Attached as **Figure 1** is a map demonstrating coverage of 100 percent of the principal community by a 70 DBu or greater field strength.

Attached as **Figure 2** is a spacing study demonstrating a B1 facility would be fully spaced at the proposed location.

Attached as **Figure 3** is the Antenna Structure Registration of the existing structure at the proposed location.

Figure 1. Contour Map of Community Coverage

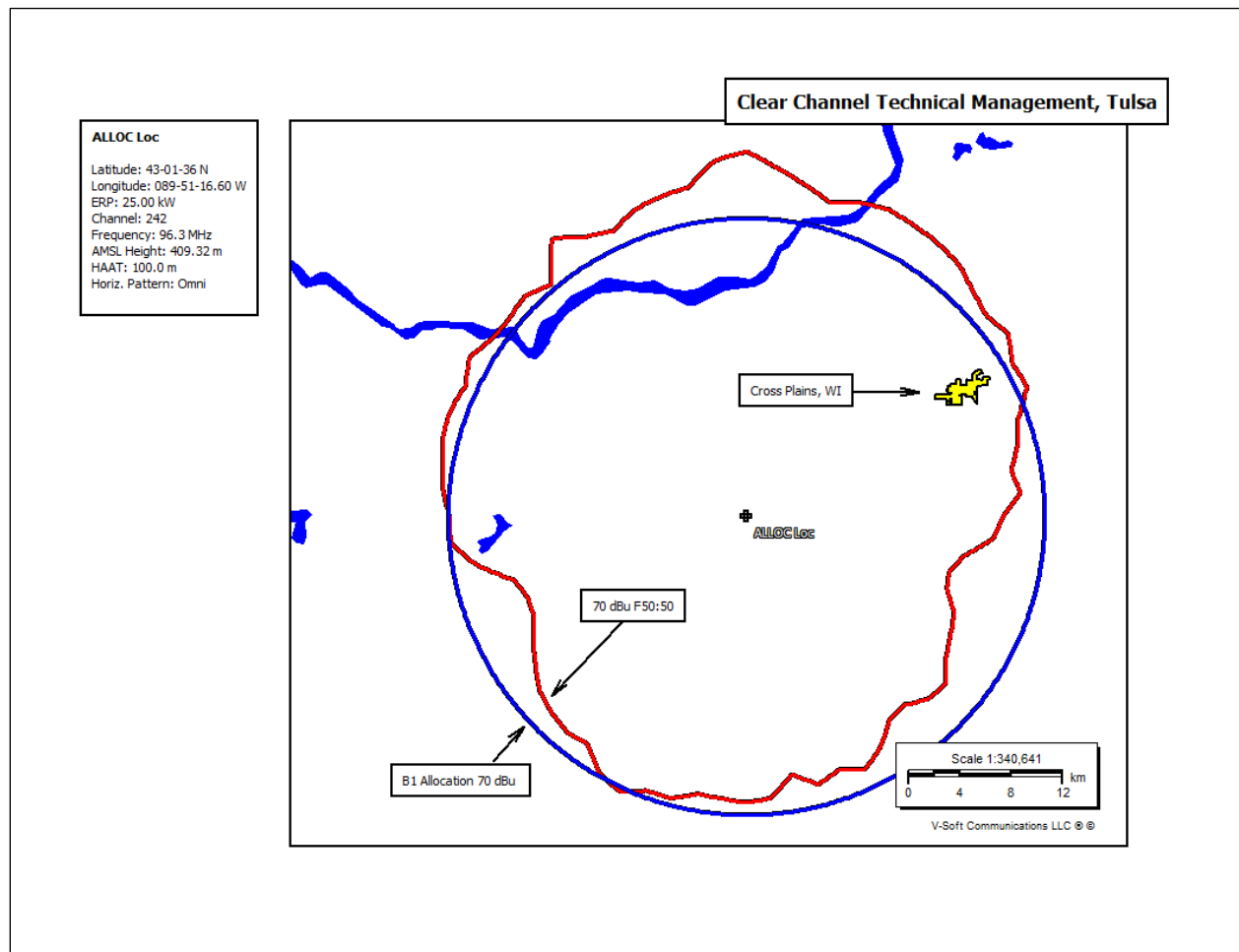


Figure 2. Spacing Report

ComStudy 2.2 search of channel 242 (96.3 MHz Class B1) at 43-01-36.0 N, 89-51-16.6 W.								
Callsign	Chnl	ARN	Cls	Stat	Dist_km	Sep	Clr	Clearance Notes
WMAD	242	BMPH20110712AAQ	B1	APP	29.24	175	-145.8	This Facility
WMAD	242	BLH20100114ADG	B1	LIC	29.24	175	-145.8	This Facility
WMAD	242	BXLH20100615AEO	B1	LIC	29.24	175	-145.8	This Facility
WMAD	242		A	USE	26.25	143	-116.8	This Facility
WMAD	242	BPH20080508ABQ	A	CP	26.25	143	-116.8	This Facility
WKLH	243	BXPH20081230AAR	B	CP	141.62	145	-3.4	Auxiliary Ant
KMXG	241		C1	USE	161.47	161	0.5	Clear
KMXG	241	BLH19861017KB	C1	LIC	161.47	161	0.5	Clear
WBBM-FM	242	BXLH20050427AAG	B	LIC	211.04	211	0	Auxiliary Ant
WXYM	241	BLH19970312KB	C2	LIC	135.49	134	1.5	Clear
WBKY	240	BPH20110602AAT	A	CP	49.55	48	1.5	Clear
WXYM	241		C2	USE	136.01	134	2	Clear
	240	RM10998	A	USE	51.1	48	3.1	Clear
WBBM-FM	242	BLH20100517AFR	B	LIC	222.66	211	11.7	Clear
WBBM-FM	242	BLH19920218KB	B	LIC	222.62	211	11.6	Clear
WBBM-FM	242		B	USE	222.62	211	11.6	Clear
WKLH	243		B	USE	158.99	145	14	Clear
WKLH	243	BLH19820914AI	B	LIC	158.99	145	14	Clear
	244	RM10350	C3	APP	70.3	50	20.3	Clear

Figure 3. Antenna Structure Registration

ASR Registration 1231265 - Windows Internet Explorer

http://wireless2.fcc.gov/UlsApp/AsrSearch/asrRegistration.jsp?i

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Antenna Structure Registration

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Registration Detail			
Reg Number	1231265	Status	Constructed
File Number	A0258728	Constructed	03/21/2002
FAA Study	00-AGL-1519-OE	EMI	No
FAA Issue Date	09/27/2001	NEPA	No

Antenna Structure	
Structure Type	TOWER - Free standing or Guyed Structure used for Communications Purposes
Location (in NAD83 Coordinates - Convert to NAD27)	
Lat/Long	43-01-36.0 N 089-51-17.0 W 4350 Mounds Park Rd.
City, State	Blue Mounds , WI
Center of AM Array	

Heights (meters)	
Elevation of Site Above Mean Sea Level	Overall Height Above Ground (AGL)
518.2	60.6
Overall Height Above Mean Sea Level	Overall Height Above Ground w/o Appurtenances
578.8	60.6

Painting and Lighting Specifications	
None	

Owner & Contact Information	
FRN	0002689628
Licensee ID	L00016858
Owner	
Wisconsin, State of; Dept of Transportation P.O. Box 7912 Madison , WI 53707-7912	
Contact	
P: E:	

Last Action Status			
Status	Constructed	Received	04/25/2002
Purpose	Notification	Entered	04/25/2002
Mode	Interactive		

Related Applications	
04/25/2002	A0258728 - Notification (NT)
12/10/2001	A0230177 - New (NE)

Comments	
None	

Automated Letters	
12/11/2001	Authorization , Reference 181329

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