

WRVM, Inc.
W237AA CP Application
Exhibit 12

KILGORE BROADCAST MAINTENANCE

Page No 1

FILE: App237D.D15	Madam Aerials Tower	0.099kW 47mEAH
FCC DATABASE: 20031117	Appleton, WI	LATITUDE: 44-14-42
DATE: 01-19-2004	CH 237D Cleared by 40 km	LONGITUDE: 88-30-16

Call	City of License	ST	hERPkW	hAMSL	hEAH	Latitude	AzTo	Dist-km
Auth	Channel Freq	Updated	vERPkW	vAMSL	vEAH	Longitude	AzFr	Req-km
File#	Owner					AppID	FacID	Clrd-km

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WZOR      MISHICOT      WI      6.000    344    100    44-20-30N    79.4    58.3
LIC      234A      94.7 06291995 US      6.000    344    100    87-47-10W    259.4    25.5
-      WOODWARD COMMUNICATIONS, INC. 205324      4098    32.8 CLEAR
WZOR      6.000kW      75mEAH    60.0dBuF(50,50)    24.81km +
Prop      0.099kW      27mEAH    100.0dBuF(50,10)    0.70km = 25.51km
  
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WZOR      MISHICOT      WI      0.000      0      0    44-22-48N    78.1    72.4
USE      234C3      94.7 08162001 US      0.000      0      0    87-36-58W    258.1    37.5
-      WOODWARD COMMUNICATIONS, INC. 288601      4098    34.9 CLOSE
  
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Docket# 99-145

NOTE: 25.000 kW, 100 m EAH @ 315 m RCAMSL used in calc.

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WZOR      25.000kW      87mEAH    60.0dBuF(50,50)    36.78km +
Prop      0.099kW      28mEAH    100.0dBuF(50,10)    0.70km = 37.47km
  
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DEL      234A      0.0 08162001 US      0.000      0      0    44-20-30N    79.4    58.3
-      87-47-10W    259.4    25.4
-      430932      0    32.9 CLEAR
  
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Docket# 99-145

NOTE: 6.000 kW, 100 m EAH @ 343 m RCAMSL used in calc.

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Prop      6.000kW      75mEAH    60.0dBuF(50,50)    24.74km +
Prop      0.099kW      27mEAH    100.0dBuF(50,10)    0.70km = 25.43km
  
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WZOR      MISHICOT      WI      25.000    344    100    44-20-30N    79.4    58.3
CP      234C3      94.7 05092000 US      25.000    344    100    87-47-10W    259.4    35.1
-      WOODWARD COMMUNICATIONS, INC. 497362      4098    23.2 CLOSE
WZOR      25.000kW      75mEAH    60.0dBuF(50,50)    34.37km +
Prop      0.099kW      27mEAH    100.0dBuF(50,10)    0.70km = 35.07km
  
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WZOR      MISHICOT      WI      21.500    352    108    44-20-30N    79.4    58.3
CP MOD 234C3      94.7 01102001 US      21.500    352    108    87-47-10W    259.4    35.5
-      WOODWARD COMMUNICATIONS, INC. 545693      4098    22.8 CLOSE
WZOR      21.500kW      83mEAH    60.0dBuF(50,50)    34.83km +
Prop      0.099kW      27mEAH    100.0dBuF(50,10)    0.70km = 35.53km
  
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Call	City of License	ST	hERPkW	hAMSL	hEAH	Latitude	AzTo	Dist-km
Auth	Channel Freq	Updated	vERPkW	vAMSL	vEAH	Longitude	AzFr	Req-km
File#	Owner					AppID	FacID	Clrd-km

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WZOR      MISHICOT      WI  21.500  352  108  44-20-30N  79.4   58.3
LIC       234C3   94.7  08092001 US  21.500  352  108  87-47-10W  259.4  35.5
-          WOODWARD COMMUNICATIONS, INC.  575001      4098   22.8 CLOSE
WZOR      21.500kW      83mEAH   60.0dBuF(50,50)    34.83km +
Prop      0.099kW      27mEAH   100.0dBuF(50,10)    0.70km = 35.53km

WZOR      MISHICOT      WI  12.000  344  100  44-20-30N  79.4   58.3
CP        234C3   94.7  03272002 US  12.000  344  100  87-47-10W  259.4  29.7
-          WOODWARD COMMUNICATIONS, INC.  597957      4098   28.6 CLOSE
WZOR      12.000kW      75mEAH   60.0dBuF(50,50)    29.03km +
Prop      0.099kW      27mEAH   100.0dBuF(50,10)    0.70km = 29.72km

W236AG    FOND DU LAC    WI   0.027   321   48  43-48-02N  167.6   50.6
LIC       236D   95.1  03181998 US   0.027   321   48  88-22-08W  347.6   17.2
-          FAMILY EDUCATION BROADCASTING  259587      20621   33.4 CLEAR
Associated Facility ID= 20612
Prop      0.099kW      19mEAH   60.0dBuF(50,50)    5.59km +
W236AG    0.027kW      93mEAH   54.0dBuF(50,10)    10.15km = 15.74km
W236AG    0.027kW      93mEAH   60.0dBuF(50,50)    7.16km +
Prop      0.099kW      19mEAH   54.0dBuF(50,10)    10.02km = 17.18km

WLST      MARINETTE     WI   0.000    0    0  45-03-48N   36.5  113.1
USE       236C1   95.1  10041992 US   0.000    0    0  87-39-26W  216.5   82.4
-          BADGER COMMUNICATIONS L.L.C.  291677      47935   30.7 CLOSE
Border= C
NOTE:    100.000 kW,      299 m EAH @ 482 m RCAMSL used in calc.
WLST     100.000kW      300mEAH   60.0dBuF(50,50)    72.38km +
Prop     0.099kW      15mEAH   54.0dBuF(50,10)    10.02km = 82.40km

NEW       CHILTON       WI   0.100   299    5  44-01-10N  132.2   37.3
APP      236L1   95.1  01232001 US   0.000    0    0  88-09-32W  312.2   15.6
-          ST. CATHERINE EDUCATION ASSOCI  548295      132229   21.7 CLEAR
NOTE:    0.100 kW,      30 m EAH @ 302 m RCAMSL used in calc.
NEW      0.100kW      30mEAH   60.0dBuF(50,50)    5.60km +
Prop     0.099kW      21mEAH   54.0dBuF(50,10)    10.02km = 15.62km

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DATE: 01-19-2004	CH 237D Cleared by 40 km	LONGITUDE: 88-30-16

Call	City of License	ST	hERPkW	hAMSL	hEAH	Latitude	AzTo	Dist-km
Auth	Channel Freq	Updated	vERPkW	vAMSL	vEAH	Longitude	AzFr	Req-km
File#	Owner					AppID	FacID	Clrd-km

W237AA	APPLETON & NEENAH	WI	0.012	308	0	44-15-42N	76.7	8.1
LIC	237D	95.3	01262001	US	0.000	0	0	88-24-22W
-	WRVM, INC.					497592	22193	-20.3 SHORT /1

Associated Facility ID= 73974

Prop	0.099kW	27mEAH	60.0dBuF(50,50)	5.59km +
W237AA	0.012kW	65mEAH	40.0dBuF(50,10)	15.78km = 21.37km
W237AA	0.012kW	65mEAH	60.0dBuF(50,50)	4.95km +
Prop	0.099kW	27mEAH	40.0dBuF(50,10)	23.43km = 28.38km

W237AA	APPLETON & NEENAH	WI	0.080	284	0	44-14-42N	173.5	0.0
CP	237D	95.3	07072003	US	0.080	285	0	88-30-16W
-	WRVM, INC.					669349	22193	-29.6 SHORT /1

Associated Facility ID= 73974

Prop	0.099kW	17mEAH	60.0dBuF(50,50)	5.59km +
W237AA	0.080kW	41mEAH	40.0dBuF(50,10)	20.68km = 26.26km
W237AA	0.080kW	41mEAH	60.0dBuF(50,50)	6.19km +
Prop	0.099kW	17mEAH	40.0dBuF(50,10)	23.43km = 29.62km

WIFC	WAUSAU	WI	100.000	718	329	44-55-14N	308.5	120.5
LIC	238C	95.5	10091996	US	100.000	718	329	89-41-31W
-	WRIG, INC.					196213	74102	35.0 CLOSE
WIFC	94.000kW	350mEAH	60.0dBuF(50,50)	75.50km +				
Prop	0.099kW	-4mEAH	54.0dBuF(50,10)	10.02km = 85.51km				

WIFC	WAUSAU	WI	0.000	0	0	44-55-14N	308.5	120.5
USE	238C	95.5	12011990	US	0.000	0	0	89-41-31W
-	WRIG, INC.					291909	74102	18.0 CLOSE

NOTE: 100.000 kW, 600 m EAH @ 984 m RCAMSL used in calc.

WIFC	100.000kW	616mEAH	60.0dBuF(50,50)	92.45km +
Prop	0.099kW	-4mEAH	54.0dBuF(50,10)	10.02km = 102.46km

WIFC	WAUSAU	WI	100.000	715	329	44-55-14N	308.5	120.5
CP	238C	95.5	02062001	US	100.000	715	329	89-41-28W
-	WRIG, INC.					551093	74102	34.7 CLOSE
WIFC	99.000kW	347mEAH	60.0dBuF(50,50)	75.77km +				
Prop	0.099kW	-4mEAH	54.0dBuF(50,10)	10.02km = 85.79km				

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DATE: 01-19-2004 CH 237D Cleared by 40 km LONGITUDE: 88-30-16

Call	City of License	ST	hERPkW	hAMSL	hEAH	Latitude	AzTo	Dist-km
Auth	Channel Freq	Updated	vERPkW	vAMSL	vEAH	Longitude	AzFr	Req-km
File#	Owner					AppID	FacID	Clrd-km

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NEW      OSHKOSH      WI      0.250  258      0  44-01-44N 186.2   24.2
APP      238D      95.5 03182003 US  0.250  258      0  88-32-13W   6.2   17.1
-      SISTER GRACE, INC.      649312   156035   7.1 CLOSE
Associated Facility ID= 36420
  Prop      0.099kW   10mEASL  60.0dBuF(50,50)   5.59km +
  NEW      0.250kW   30mEASL  54.0dBuF(50,10)   10.19km = 15.77km
  NEW      0.250kW   30mEASL  60.0dBuF(50,50)   7.09km +
  Prop      0.099kW   10mEASL  54.0dBuF(50,10)   10.02km = 17.11km

WIFC      WAUSAU      WI 100.000  715  329  44-55-14N 308.5  120.5
APP      238C      95.5 10232003 US 100.000  715  329  89-41-28W 128.5   85.7
-      WRIG, INC.      694804   74102   34.8 CLOSE
  WIFC      98.600kW  347mEASL  60.0dBuF(50,50)   75.73km +
  Prop      0.099kW   -4mEASL  54.0dBuF(50,10)   10.02km = 85.75km

DW239AD OSHKOSH      WI      0.038  308   72  44-03-51N 185.5   20.2
CP      239D      95.7 10022001 US  0.038  308   0  88-31-43W   5.5    7.5
-      FAMILY ED BCNG CORP OF DOOR CN 246820   86930   12.7 CLOSE
Associated Facility ID= 20612
  Prop      0.099kW   11mEASL  60.0dBuF(50,50)   5.59km +
  DW239A    0.038kW   72mEASL  100.0dBuF(50,10)   0.43km = 6.02km
  DW239A    0.038kW   72mEASL  60.0dBuF(50,50)   6.81km +
  Prop      0.099kW   11mEASL  100.0dBuF(50,10)   0.70km = 7.50km

NEW      OSHKOSH      WI      0.170  265      0  44-02-10N 185.6   23.3
APP      239D      95.7 03192003 US  0.170  265      0  88-31-59W   5.6    7.1
-      EVANGEL MINISTRIES, INC. 637233   144807   16.2 CLOSE
Associated Facility ID= 19878
  Prop      0.099kW   11mEASL  60.0dBuF(50,50)   5.59km +
  NEW      0.170kW   30mEASL  100.0dBuF(50,10)   0.91km = 6.50km
  NEW      0.170kW   30mEASL  60.0dBuF(50,50)   6.42km +
  Prop      0.099kW   11mEASL  100.0dBuF(50,10)   0.70km = 7.12km

WKSZ      DE PERE      WI      4.500  479  236  44-21-32N 73.0   43.3
LIC      240C3    95.9 08161996 US  4.500  479  236  87-59-07W 253.0   41.1
-      WOODWARD COMMUNICATIONS INC 226564   1518    2.2 CLOSE
  WKSZ      4.500kW   256mEASL  60.0dBuF(50,50)   40.42km +
  Prop      0.099kW   24mEASL  100.0dBuF(50,10)   0.70km = 41.12km

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Call	City of License	ST	hERPkW	hAMSL	hEAH	Latitude	AzTo	Dist-km
Auth	Channel Freq	Updated	vERPkW	vAMSL	vEAH	Longitude	AzFr	Req-km
File#	Owner					AppID	FacID	Clrd-km

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WKSZ      DE PERE                WI      0.000      0      0  44-23-22N  67.0    41.1
USE       240C3  95.9 04011992 US      0.000      0      0  88-01-47W 247.0    44.3
-          WOODWARD COMMUNICATIONS INC      296290      1518    -3.2 SHORT /2
NOTE:      25.000 kW,    100 m EAH @ 327 m RCAMSL used in calc.
WKSZ       25.000kW    132mEAH    60.0dBuF(50,50)    43.60km +
Prop       0.099kW     21mEAH    100.0dBuF(50,10)    0.70km = 44.29km

WKSZ      DE PERE                WI      8.700    399    156  44-21-32N  73.0    43.3
CP        240C3  95.9 03272002 US      8.700    399    156  87-59-07W 253.0    40.7
-          WOODWARD COMMUNICATIONS INC      596703      1518     2.6 CLOSE
WKSZ       8.700kW    176mEAH    60.0dBuF(50,50)    39.98km +
Prop       0.099kW     24mEAH    100.0dBuF(50,10)    0.70km = 40.68km
  
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/1 This is the subject facility.

/2 Protection for a used allocation is not required.

**** END OF STUDY ****