

**TTI, Inc. – W288BX**  
**FCC Form 349 Exhibit 12A**

KILGORE BROADCAST MAINTENANCE

Page No 1

FILE: Tus287D.D07                      Jug Factory Rd Tower                      0.010kW 218mEAH  
FCC DATABASE: 20080107                      Tuscaloosa, AL                      LATITUDE: 33-09-36  
DATE: 01-24-2008                      CH 287D      Cleared by 60 km                      LONGITUDE: 87-30-54

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

WZZK-FM BIRMINGHAM	AL	0.000	0	0	33-29-02N	61.5	75.2	
USE 284C 104.7	US	0.000	0	0	86-48-21W	241.5	92.3	
-	COX RADIO, INC.				295499	48724	-17.1	SHORT /1

Dist= 0

NOTE: 100.000 kW, 600 m EAH @ 788 m RCAMSL used in calc.

WZZK-F 100.000kW	608mEAH	60.0dBuF(50,50)	92.12km +
Prop 0.010kW	161mEAH	100.0dBuF(50,10)	0.22km = 92.34km

WZZK-FM BIRMINGHAM	AL	100.000	597	404	33-29-04N	61.4	75.1	
LIC 284C0 104.7	US	100.000	597	404	86-48-25W	241.4	81.2	
BLH-030130AH	COX RADIO, INC.				628192	48724	-6.1	SHORT /2

Dist= 0

WZZK-F 97.800kW	421mEAH	60.0dBuF(50,50)	81.01km +
Prop 0.010kW	160mEAH	100.0dBuF(50,10)	0.22km = 81.24km

NORTHPORT	AL	0.000	0	0	33-11-02N	281.6	13.1	
VAC 286A 105.1	US	0.000	0	0	87-39-10W	101.6	41.1	
RM- 11059					656826	0	-28.0	SHORT /1

Docket# 04-337      Dist= 0

NOTE: 6.000 kW, 100 m EAH @ 162 m RCAMSL used in calc.

6.000kW	105mEAH	60.0dBuF(50,50)	28.93km +
Prop 0.010kW	215mEAH	54.0dBuF(50,10)	12.14km = 41.07km

W286AQ NORTHPORT	AL	0.010	206	0	33-17-42N	316.3	20.7	
LIC 286D 105.1	US	0.010	206	0	87-40-06W	136.3	19.1	
BLFT-070525AJ	EDGEWATER BROADCASTING, INC.				1188155	150242	1.6	CLOSE

Dist= 0

Prop 0.010kW	197mEAH	60.0dBuF(50,50)	8.14km +
W286AQ 0.010kW	145mEAH	54.0dBuF(50,10)	9.89km = 18.03km
W286AQ 0.010kW	145mEAH	60.0dBuF(50,50)	7.00km +
Prop 0.010kW	197mEAH	54.0dBuF(50,10)	12.14km = 19.14km

W286BK ALABASTER	AL	0.010	267	0	33-19-25N	75.0	69.9	
LIC 286D 105.1	US	0.010	267	0	86-47-26W	255.0	18.2	
BLFT-071022BX	WAY-FM MEDIA GROUP, INC.				1216105	150239	51.7	CLEAR

Dist= 0

Prop 0.010kW	156mEAH	60.0dBuF(50,50)	7.21km +
W286BK 0.010kW	110mEAH	54.0dBuF(50,10)	8.60km = 15.81km
W286BK 0.010kW	110mEAH	60.0dBuF(50,50)	6.10km +
Prop 0.010kW	156mEAH	54.0dBuF(50,10)	12.14km = 18.24km

**TTI, Inc. – W288BX**  
**FCC Form 349 Exhibit 12A**

KILGORE BROADCAST MAINTENANCE

Page No 2

253mRCAMSL

FILE: Tus287D.D07                      Jug Factory Rd Tower                      0.010kW 218mEAH  
 FCC DATABASE: 20080107                      Tuscaloosa, AL                      LATITUDE: 33-09-36  
 DATE: 01-24-2008                      CH 287D      Cleared by 60 km                      LONGITUDE: 87-30-54

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

DWVCA	SELMA	AL	0.000	0	0	32-16-30N	164.1	102.1
USE	287C2 105.3	US	0.000	0	0	87-12-59W	344.1	80.1
-	FM 103 CORPORATION					296449	21828	22.0 CLOSE

Docket# 84-231      Dist= 0

NOTE: 50.000 kW, 150 m EAH @ 193 m RCAMSL used in calc.

DWVCA	50.000kW	144mEAH	60.0dBuF(50,50)	51.37km +
Prop	0.010kW	160mEAH	40.0dBuF(50,10)	28.76km = 80.13km

WBFZ	SELMA	AL	50.000	194	150	32-16-18N	166.2	101.4
LIC	287C2 105.3	US	49.000	194	150	87-15-28W	346.2	80.8
BLH-010615AF	IMANI COMMUNICATIONS CORPORATION					569708	81739	20.6 CLOSE

Docket# 84-231      Req. 73.215Dist= 0

Dir Ant = SHI 6810-5-DA @ 0.0 Deg

WBFZ	50.000kW	148mEAH	60.0dBuF(50,50)	51.99km +
Prop	0.010kW	161mEAH	40.0dBuF(50,10)	28.76km = 80.75km

W288BX	TUSCALOOSA	AL	0.010	253	0	33-09-36N	136.9	0.0
APP	287D 105.3	US	0.010	253	0	87-30-54W	316.9	36.9
BPFT-071203BZ	TTI, INC.					1223138	157477	-36.9 SHORT /3

Dist= 0

Prop	0.010kW	159mEAH	60.0dBuF(50,50)	7.28km +
W288BX	0.010kW	196mEAH	40.0dBuF(50,10)	27.32km = 34.61km
W288BX	0.010kW	196mEAH	60.0dBuF(50,50)	8.12km +
Prop	0.010kW	159mEAH	40.0dBuF(50,10)	28.76km = 36.88km

WACR-FM COLUMBUS AFB	MS	50.000	174	107	33-40-09N	297.8	121.3	
LIC	287C2 105.3	US	50.000	174	107	88-40-08W	117.8	74.9
BLH-070817AA	URBAN RADIO LICENSES, LLC					1200315	65200	46.4 CLOSE

Req. 73.215Dist= 0

WACR-F	50.000kW	108mEAH	60.0dBuF(50,50)	46.18km +
Prop	0.010kW	211mEAH	40.0dBuF(50,10)	28.76km = 74.94km

WRTR	TUSCALOOSA	AL	0.000	0	0	33-20-00N	23.0	20.9
USE	288A 105.5	US	0.000	0	0	87-25-39W	203.0	42.9

-                      CAPSTAR TX LIMITED PARTNERSHIP      293563      48645      -22.0 SHORT /1

Docket# 90-469      Dist= 0

NOTE: 6.000 kW, 100 m EAH @ 222 m RCAMSL used in calc.

WRTR	6.000kW	120mEAH	60.0dBuF(50,50)	30.75km +
Prop	0.010kW	156mEAH	54.0dBuF(50,10)	12.14km = 42.89km

**TTI, Inc. – W288BX**  
**FCC Form 349 Exhibit 12A**

KILGORE BROADCAST MAINTENANCE

Page No 3

FILE: Tus287D.D07                      Jug Factory Rd Tower                      0.010kW 218mEAH  
FCC DATABASE: 20080107                      Tuscaloosa, AL                      LATITUDE: 33-09-36  
DATE: 01-24-2008                      CH 287D Cleared by 60 km                      LONGITUDE: 87-30-54

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

	HOOVER	AL	0.000	0	0	33-22-41N	69.8	70.0
RSV	288C2 105.5	US	0.000	0	0	86-48-35W	249.8	65.9
	RM- 10114					564922	0	4.1 CLOSE

Docket# 01-62                      Dist= 0

NOTE: 50.000 kW, 150 m EAH @ 335 m RCAMSL used in calc.

	50.000kW	163mEAH	60.0dBuF(50,50)	53.80km +
Prop	0.010kW	160mEAH	54.0dBuF(50,10)	12.14km = 65.94km

WENN	HOOVER	AL	29.500	383	190	33-29-04N	61.4	75.1
LIC	288C2 105.5	US	29.500	383	190	86-48-25W	241.4	65.3
	BLH-050829AC	CAPSTAR TX LIMITED PARTNERSHIP	1083281	62278				9.8 CLOSE
	Req. 73.215	Dist= 0						
	Dir Ant = DIE	DCBR-C3SP-2FMA @	0.0	Deg				

WENN	29.500kW	207mEAH	60.0dBuF(50,50)	53.14km +
Prop	0.010kW	160mEAH	54.0dBuF(50,10)	12.14km = 65.28km
Station	DAAzim	RotateANT	Azim	BEARFM PwrRatio RadialERP

W288BX	TUSCALOOSA	AL	0.005	253	0	33-09-36N	61.4	0.0
LIC	288D 105.5	US	0.005	253	0	87-30-54W	241.4	19.2
	BLFT-071107AC	TTI, INC.	1218508	157477				-19.2 SHORT /3
	Dist= 0							
	Prop	0.010kW	160mEAH	60.0dBuF(50,50)	7.31km +			
W288BX	0.005kW	216mEAH	54.0dBuF(50,10)	10.22km =	17.53km			
W288BX	0.005kW	216mEAH	60.0dBuF(50,50)	7.09km +				
Prop	0.010kW	160mEAH	54.0dBuF(50,10)	12.14km =	19.23km			

	DE KALB	MS	0.000	0	0	32-46-03N	247.7	114.8
USE	289C2 105.7	US	0.000	0	0	88-39-03W	67.7	55.6
	-					289246	94491	59.2 CLEAR

Docket# 95-79                      Dist= 0

NOTE: 50.000 kW, 150 m EAH @ 256 m RCAMSL used in calc.

	50.000kW	178mEAH	60.0dBuF(50,50)	55.42km +
Prop	0.010kW	218mEAH	100.0dBuF(50,10)	0.22km = 55.65km

	BROOKWOOD	AL	0.000	0	0	33-12-36N	60.2	11.2
RSV	290C3 105.9	US	0.000	0	0	87-24-40W	240.2	41.9
	RM- 10114					564924	0	-30.7 SHORT /1

Docket# 01-62                      Dist= 0

NOTE: 25.000 kW, 100 m EAH @ 202 m RCAMSL used in calc.

	25.000kW	117mEAH	60.0dBuF(50,50)	41.66km +
Prop	0.010kW	160mEAH	100.0dBuF(50,10)	0.22km = 41.88km

**TTI, Inc. – W288BX**  
**FCC Form 349 Exhibit 12A**

KILGORE BROADCAST MAINTENANCE

Page No 4

253mRCAMSL

FILE: Tus287D.D07                      Jug Factory Rd Tower                      0.010kW    218mEAH  
 FCC DATABASE: 20080107                      Tuscaloosa, AL                      LATITUDE: 33-09-36  
 DATE: 01-24-2008                      CH 287D    Cleared by 60 km                      LONGITUDE: 87-30-54

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

```

-----
WRTR    BROOKWOOD                AL  25.000  178   82  33-14-17N  17.9   9.1
LIC     290C3 105.9              US  25.000  178   82  87-29-06W 197.9  37.9
      BLH-050829AC  CAPSTAR TX LIMITED PARTNERSHIP 1081778  48645  -28.8 SHORT /2
      Req. 73.215Dist= 0
      Dir Ant = ERI MP-6E-DA-HW, 6 @ 0.0 Deg
      WRTR      25.000kW    92mEAH   60.0dBuF(50,50)    37.68km +
      Prop      0.010kW   160mEAH  100.0dBuF(50,10)    0.22km =  37.90km
  
```

/1 USED, VAC and RSV Allocations not required to be protected - protection is to Licensed facilities.

/2 Waiver requested herein due to interfering contour not reaching populated area or any public areas. See Exhibit 12B for Waiver Request of 47CFR74.1204.

/3 This is the subject facility of this application.

\*\*\*\*\* END OF STUDY \*\*\*\*\*