



Federal Communications Commission
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: UNIVERSITY OF TENNESSEE

UNIVERSITY OF TENNESSEE
209 COMMUNICATIONS BUILDING
KNOXVILLE, TN 37996-9322

Call Sign KWB22	
File Number	
Radio Service AS - Aural Studio Transmitter Link	
SMSA	Station Class FXO

FCC Registration Number (FRN):

Grant Date 03-06-1990	Effective Date 03-06-1990	Expiration Date 08-01-2020	Print Date 07-31-2012
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LOCATION

Fixed Location Address or Area of Operation:

1345 CIRCLE DRIVE

City: KNOXVILLE County: KNOX State: TN

Loc No.	Location Name	Latitude	Longitude	Elevation	Antenna Structure Registration No.
001		35-57-11.2 N	083-55-34.6 W	280.4	
002		36-00-21.2 N	083-56-19.6 W		

FREQUENCY PATHS

Frequency (MHz)	Tol (%)	Emission Desig	EIRP (dBm)	Constr Date	Path No	Seg	Emit Loc No	Ant Hgt (m)	Gain (dBi)	Beam (deg)	POL	AZIM (deg)	Rec Loc No	Rec Call Sign
944.35		200KF9W	55.300		001	1	001	15.5		20.0	V	348.0	002	
944.65		200KF9W	55.300		001	1	001	15.5		20.0	V	348.0	002	

Waivers/Conditions:

The Facility ID of the Associated Broadcast Parent Station for this license is 69161.

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.



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KNOXVILLE, TN 37996-9322

Call Sign KC24847	File Number
Radio Service RP - Broadcast Auxiliary Remote Pickup	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN):

Grant Date 10-08-1992	Effective Date 10-08-1992	Expiration Date 08-01-2020	Print Date 07-31-2012
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1 Area of Operation
Operating within a 80.0 km radius around 35-39-43.3 N, 083-57-24.7 W,
KNOX county, TN

Antennas

Loc. No.	Ant. No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000455.65000000	MO	5		50K0F3E	30.000	100.000			
1	1	000455.90000000	MO	5		50K0F3E	30.000	100.000			

Broadcast Auxiliary Parent Station Facility ID Number. 69161

Waivers/Conditions:

NONE

Conditions:
Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.



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209 COMMUNICATIONS BUILDING
KNOXVILLE, TN 37996-9322

Call Sign KC25333	File Number
Radio Service RP - Broadcast Auxiliary Remote Pickup	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN):

Grant Date 02-17-1998	Effective Date 02-17-1998	Expiration Date 08-01-2020	Print Date 07-31-2012
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1 **Area of Operation**
Operating within a 40.0 km radius around 35-57-11.3 N, 083-55-34.7 W,
KNOX county, TN

Antennas

Loc. No.	Ant. No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000455.35000000	MO	5		50K0F3E	30.000	175.000			

Broadcast Auxiliary Parent Station Facility ID Number. 69161

Waivers/Conditions:

NONE

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.



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RADIO STATION AUTHORIZATION

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KNOXVILLE, TN 37996-9322

Call Sign KC27710	File Number
Radio Service RP - Broadcast Auxiliary Remote Pickup	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN):

Grant Date 01-06-1994	Effective Date 01-06-1994	Expiration Date 08-01-2020	Print Date 07-31-2012
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1 **Area of Operation**
Operating within a 80.0 km radius around 35-39-43.3 N, 083-57-24.7 W,
KNOX county, TN

Antennas

Loc. No.	Ant. No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000455.80000000	MO	5		50K0F3E	30.000	100.000			

Control Points

Control Pt. No. 1
Address:
City: County: State: Telephone Number: (615)974-5375

Broadcast Auxiliary Parent Station Facility ID Number. 69161

Waivers/Conditions:

NONE

Conditions:
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KNOXVILLE, TN 37996-9322

Call Sign KPM300	File Number
Radio Service RP - Broadcast Auxiliary Remote Pickup	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN):

Grant Date 11-09-1992	Effective Date 11-09-1992	Expiration Date 08-01-2020	Print Date 07-31-2012
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1 Address: WUOT-FM AUX ANTENNA SITE

City: KNOXVILLE County: KNOX State: TN

Lat (NAD83): 35-39-43.3 N Long (NAD83): 083-57-24.7 W ASR No.: Ground Elev: 408.0

Antennas

Loc. No.	Ant. No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1		000450.65000000	FB2	1		50K0F3E	30.000	175.000	15.0		

Broadcast Auxiliary Parent Station Facility ID Number. 69161

Waivers/Conditions:

NONE

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.



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KNOXVILLE, TN 37996-9322

Call Sign KPM569	File Number
Radio Service RP - Broadcast Auxiliary Remote Pickup	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN):

Grant Date 02-14-1994	Effective Date 02-14-1994	Expiration Date 08-01-2020	Print Date 07-31-2012
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1 Address: WUOT-FM AUXILIARY ANTENNA SITE BM-LED-890907KE

City: KNOXVILLE County: KNOX State: TN

Lat (NAD83): 35-39-43.3 N Long (NAD83): 083-57-24.7 W ASR No.: Ground Elev: 408.0

Antennas

Loc. No.	Ant. No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000450.8000000	FB2	1		50K0F3E	30.000	175.000	15.0		

Broadcast Auxiliary Parent Station Facility ID Number. 69161

Waivers/Conditions:

NONE

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.