



**Federal Communications Commission**  
Public Safety and Homeland Security Bureau

**RADIO STATION AUTHORIZATION**

LICENSEE: UNIVERSITY OF TENNESSEE

ATTN: REGINA DEAN  
UNIVERSITY OF TENNESSEE  
209 COMMUNICATIONS BUILDING  
KNOXVILLE, TN 37996

<b>Call Sign</b> WQUT565	
<b>File Number</b> 0006460058	
<b>Radio Service</b> MW - Microwave Public Safety Pool	
<b>SMSA</b>	<b>Station Class</b> FXO

FCC Registration Number (FRN): 0008600512

<b>Grant Date</b> 10-07-2014	<b>Effective Date</b> 10-07-2014	<b>Expiration Date</b> 10-07-2024	<b>Print Date</b> 10-08-2014
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**LOCATION**

**Fixed Location Address or Area of Operation:**

209 Communications Bldg.  
City: Knoxville County: KNOX State: TN

Loc No.	Location Name	Latitude	Longitude	Elevation	Antenna Structure Registration No.
001	Communications Build	35-57-12.5 N	083-55-33.8 W	280.0	
002	Short Tower	36-00-21.0 N	083-56-20.0 W	410.0	

**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
11385.0	0.00100	36M7D7W	52.400	04-07-2016	001	1	001	20.0	34.8	3.2	V	348.7	002	
11385.0	0.00100	36M7D7W	52.400	04-07-2016	001	1	001	20.0	34.8	3.2	V	348.7	002	
11385.0	0.00100	36M7D7W	52.400	04-07-2016	001	1	001	20.0	34.8	3.2	V	348.7	002	
11385.0	0.00100	36M7D7W	52.400	04-07-2016	001	1	001	20.0	34.8	3.2	V	348.7	002	
11385.0	0.00100	36M7D7W	52.400	04-07-2016	001	1	001	20.0	34.8	3.2	V	348.7	002	
11385.0	0.00100	36M7D7W	52.400	04-07-2016	001	1	001	20.0	34.8	3.2	V	348.7	002	
11385.0	0.00100	36M7D7W	52.400	04-07-2016	001	1	001	20.0	34.8	3.2	V	348.7	002	

**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.

**Licensee Name:** UNIVERSITY OF TENNESSEE

**Call Sign:** WQUT565

**File Number:** 0006460058

**Print Date:** 10-08-2014

**Waivers/Conditions:**

NONE



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ATTN: REGINA DEAN  
UNIVERSITY OF TENNESSEE  
209 COMMUNICATIONS BUILDING  
KNOXVILLE, TN 37996

<b>Call Sign</b> WQUT563	
<b>File Number</b> 0006460057	
<b>Radio Service</b> MW - Microwave Public Safety Pool	
<b>SMSA</b>	<b>Station Class</b> FXO

FCC Registration Number (FRN): 0008600512

<b>Grant Date</b> 10-07-2014	<b>Effective Date</b> 10-07-2014	<b>Expiration Date</b> 10-07-2024	<b>Print Date</b> 10-08-2014
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**LOCATION**

**Fixed Location Address or Area of Operation:**

601 MEMORIAL PARKWAY  
City: KNOXVILLE      County: KNOX      State: TN

Loc No.	Location Name	Latitude	Longitude	Elevation	Antenna Structure Registration No.
001	Short Tower	36-00-21.0 N	083-56-20.0 W	410.0	1042620
002	Communications Build	35-57-12.5 N	083-55-33.8 W	280.0	

**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
10895.0	0.00100	36M7D7W	56.100	04-07-2016	001	1	001	51.1	38.5	1.8	V	168.7	002	
10895.0	0.00100	36M7D7W	56.100	04-07-2016	001	1	001	51.1	38.5	1.8	V	168.7	002	
10895.0	0.00100	36M7D7W	56.100	04-07-2016	001	1	001	51.1	38.5	1.8	V	168.7	002	
10895.0	0.00100	36M7D7W	56.100	04-07-2016	001	1	001	51.1	38.5	1.8	V	168.7	002	
10895.0	0.00100	36M7D7W	56.100	04-07-2016	001	1	001	51.1	38.5	1.8	V	168.7	002	
10895.0	0.00100	36M7D7W	56.100	04-07-2016	001	1	001	51.1	38.5	1.8	V	168.7	002	
10895.0	0.00100	36M7D7W	56.100	04-07-2016	001	1	001	51.1	38.5	1.8	V	168.7	002	

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Licensee Name: UNIVERSITY OF TENNESSEE

Call Sign: WQUT563

File Number: 0006460057

Print Date: 10-08-2014

Waivers/Conditions:  
NONE