



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

STU-COMM, INC.
2250 OLD IVY ROAD
SUITE 2
CHARLOTTESVILLE VA 22903

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Facility Id: 68741

Call Sign: WRJR

Permit File Number: BP-20230406AAE

Grant Date: August 04, 2023

This permit expires 3:00 a.m.
local time, 36 months after the
grant date specified above.

This Permit Modifies Permit No.: BL-20040526ATG

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Hours of Operation: Daytime with Secondary nighttime

Average hours of sunrise and sunset:
Local Standard Time (Non-Advanced)

Jan.	7:15 AM	5:15 PM	Jul.	5:00 AM	7:30 PM
Feb.	7:00 AM	5:45 PM	Aug.	5:30 AM	7:00 PM
Mar.	6:15 AM	6:15 PM	Sep.	5:45 AM	6:15 PM
Apr.	5:30 AM	6:45 PM	Oct.	6:15 AM	5:30 PM
May	5:00 AM	7:15 PM	Nov.	6:45 AM	5:00 PM
Jun.	4:45 AM	7:30 PM	Dec.	7:15 AM	4:45 PM

Callsign: WRJR

Permit No.: BP-20230406AAE

Name of Permittee: STU-COMM, INC.

Station Location: CLAREMONT, VA

Frequency (kHz): 670

Station Class: D

Antenna Coordinates:

Day

Latitude: N 37 Deg 10 Min 29 Sec

Longitude: W 76 Deg 53 Min 49 Sec

Night

Latitude: N 37 Deg 10 Min 29 Sec

Longitude: W 76 Deg 53 Min 49 Sec

Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Nominal Power (kW): Day: 12.0 Night: 0.003

Antenna Mode: Day: DA Night: DA

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1063041	
2	1063040	
3	1063039	
4	1063038	

Night:

Tower No.	ASRN	Overall Height (m)
1	1063041	
2	1063040	
3	1063039	
4	1063038	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 1004.7 Night: 15.89

Standard RMS (mV/m/km): Day: 1055.7 Night: 19.71

Augmented RMS (mV/m/km):

Q Factor: Day: Night:

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	72.0
2	1.0000	-10.000	170.0000	220.000	0	72.0
3	0.9000	-140.000	60.0000	130.000	0	72.0
4	0.9000	-150.000	180.2780	200.560	0	72.0

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	72.0
2	1.0000	-10.000	170.0000	220.000	0	72.0
3	0.9000	-140.000	60.0000	130.000	0	72.0
4	0.9000	-150.000	180.2780	200.560	0	72.0

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Special operating conditions or restrictions:

- 1 Permittee shall install a type accepted transmitter, or submit application (FCC Form 301) along with data prescribed in Section 73.1660(b) should non-type accepted transmitter be proposed.

- 2 A license application (FCC Form 302) to cover this construction permit must be filed with the Commission pursuant to Section 73.3536 of the Rules before the permit expires.

*** END OF AUTHORIZATION ***