

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WA8XCG

(Call Sign)

1221-EX-ST-2026

(File Number)

NAME TalkTelio

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

DetectTalk MobileWall - DTMW is critically necessary to automatically eradicate the unabated inmate CMCD from the South Carolina Department of Corrections .

Station Locations

(1) Columbia (RICHLAND), SC - NL 34-04-28; WL 81-05-45

Frequency Information

Columbia (RICHLAND), SC - NL 34-04-28; WL 81-05-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
617-652 MHz	FX	1M00NXN	3.04878 W (ERP)	0.5 %
717-757 MHz	FX	1M00NXN	3.04878 W (ERP)	0.5 %
855-894 MHz	FX	1M00NXN	3.04878 W (ERP)	0.5 %

This authorization effective July 15, 2026 and
will expire 3:00 A.M. EST July 26, 2026

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Columbia (RICHLAND), SC - NL 34-04-28; WL 81-05-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1920-2020 MHz	FX	1M00NXN	3.04878 W (ERP)	0.5 %
2111-2199 MHz	FX	1M00NXN	1.52439 W (ERP)	0.5 %
2501-2654 MHz	FX	1M00NXN	1.52439 W (ERP)	0.5 %
3700-3800 MHz	FX	1M00NXN	1.52439 W (ERP)	0.5 %

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (3) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at <http://sbe.org/resources/frequency-coordination/> to find the appropriate coordinator.
- (4) The effects of jamming transmissions must not extend beyond the portion(s) of the property controlled by the State of South Carolina that the South Carolina Department of Corrections has designated for this test. Further, testing must be limited to areas where the South Carolina Department of Corrections has prohibited the use of wireless devices (including wireless handsets, Wi-Fi, Bluetooth, etc.), except for those devices being used as part of the test.
- (5) TalkTelio must consult with the South Carolina Department of Corrections and take any advisable steps to provide notice of the test and areas where wireless devices may not be used (e.g., sufficient signage and notifications within the area that jamming signals are being transmitted indicating that 911 services will not be available while testing of jamming operations are underway).
- (6) A representative of each wireless carrier holding FCC license(s) for the band(s) being tested and a representative from TalkTelio must be present during all testing.
- (7) TalkTelio must provide a Stop Buzzer contact who has the ability to halt the jamming operations at any time. Further, TalkTelio must halt the test upon request from any of the wireless carrier representatives participating in the test.

Special Conditions:

- (8) The jamming device being tested must meet the out of band emissions limit applicable to the mobile service band for which it is operating.
- (9) The jamming device being tested must adhere to C-band Licensee Voluntary Commitment #6, as described in the Voluntary Commitments Ex Parte submitted by AT&T, T-Mobile, UScellular, and Verizon (i.e., outdoor operations are limited to a maximum -48 dBm/MHz conducted spurious emissions and in-building operations are limited to a maximum -30 dBm/MHz conducted spurious emissions). See Letter from Henry G. Hultquist, Vice President-Federal Regulatory, AT&T Services, Inc., et al., to Marlene H. Dortch, Secretary, FCC, GN Docket No. 18-122 (filed Mar. 31, 2023).
- (10) Prior to commencing operations in the authorized frequency band(s), the experimental licensee must notify the potentially affected licensees below. The notice must include the name and contact information of the stop buzzer personnel that will be available to cease operations in the event of reported interference. The notification should also include the testing parameters (e.g., specific location(s), frequency bands, antenna gain(s), antenna height(s), antenna orientation, EIRP, EIRP density) and day and times of each test.

Frequency Bands: 869-894 MHz (space-to-Earth) (Call sign S3065)

Licensee: AST&Science LLC. Phone Number: 432-276-3966

ATTN: Abel Avellan E-Mail: Barbee.Ponder@Globalstar.com

Frequency Bands: 820-1280 MHz ((Earth-to-space) 2000-4000 MHz (S-band) (Call sign S3213)

Licensee: Spire Global, Inc. Phone Number: 415-356-3400

ATTN: Ms Francisca Adeuyi E-Mail: francisca.adeuyi@spire.com

Frequency Bands: 840-1400 MHz (Call sign S3170)

Licensee: Loft Orbital Solutions Inc. Phone Number: 410-382-5050

ATTN: Alex Greenberg E-Mail: alex@loftorbital.com

Frequency Bands: 2000-2020 MHz, 2180-2200 MHz (Call sign E070272, S2651)

Licensee: DBSD Services Limited

ATTN: Ms. Allison Minea, Phone Number: 202-293-1216, E-Mail: alison.minea@dish.com

- (11) Licensee must notify the Educational Broadband Service and Broadband Radio Service licensees in the proposed areas prior to operation in the frequency range from 2501 MHz to 2654 MHz.
- (12) Licensee must notify the Advanced Wireless Service licensees in the proposed areas prior to accessing to the frequencies from 1710 MHz to 1780 Mhz and from 2110 Mhz to 2199 MHz.
- (13) Licensee must notify the 600 Megahertz Band licensees (Service Code: WT) in the proposed areas prior to accessing to the frequency range from 617 MHz to 652 MHz.
- (14) Stop Buzzer POC is David Miller/Greg Muncy/Abbie Forrest at 941-955-8881.