

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE

EXPERIMENTAL
(Nature of Service)

XT FX
(Class of Station)

WO2XUA
(Call Sign)

0110-EX-CM-2026
(File Number)

NAME ANDRO Computational Solutions, LLC

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(J) of the Commission's Rules

Station Locations

(1) Rome (ONEIDA), NY - NL 43-12-32; WL 75-24-51

Frequency Information

Rome (ONEIDA), NY - NL 43-12-32; WL 75-24-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
824-851 MHz	FX	25M0W7D 25M0G7D	50.1 W (ERP)	5 %
860-894 MHz	FX	25M0G7D 25M0W7D	50.1 W (ERP)	5 %
880-960 MHz	FX	35M0G7D 35M0W7D	50.1 W (ERP)	5 %
1710-1880 MHz	FX	75M0G7D	15.8 W (ERP)	5 %

This authorization effective July 21, 2026 and
will expire 3:00 A.M. ET June 01, 2027

FEDERAL
COMMUNICATIONS
COMMISSION



Frequency Information

Rome (ONEIDA), NY - NL 43-12-32; WL 75-24-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1710-1880 MHz	FX	75M0W7D	15.8 W (ERP)	5 %
1850-1990 MHz	FX	60M0G7D 60M0W7D	15.8 W (ERP)	5 %
1920-2170 MHz	FX	60M0G7D 60M0W7D	15.8 W (ERP)	5 %
2500-2690 MHz	FX	70M0G7D 70M0W7D	10 W (ERP)	5 %
3300-3800 MHz	FX	100MW7D 100MW7D	3.2 W (ERP)	5 %
3550-3700 MHz	FX	100MW7D 100MW7D	0.084 W (ERP)	5 %

Special Conditions:

- (1) 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.
- (2) The occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (4) No automatic renewal for this authorization
- (5) Stop Buzzer POC. Thomas McCombie - (315) 334-1163 x123 or (315) 447-6140
- (6) Experimental licensee is strictly prohibited from operating 1980 - 2110 MHz frequency band.

Special Conditions:

- (7) Directed energy / jamming / electronic attack / spoofing / emulating operations are not authorized and must be submitted under an EA application with NTIA.
- (8) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by DARPA contract number 140D0424C0009. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.
- (9) Prior to commencing any operations in the frequencies below, the experimental licensee must obtain consent from the following within 50 miles of the contours of the testing area:
 - a. SMR/ESMR licensees (809-824 MHz/854-869 MHz)
 - b. B/ILT licensees (809-824 MHz/854-869 MHz)
 - c. Cellular licensees (824-849 MHz/869-894 MHz)
 - d. Commercial Air-Ground licensee (849-851 MHz/894-896 MHz)
 - e. SMR licensees (896-901 MHz/935-940 MHz)
 - f. B/ILT licensees (896-901 MHz/935-940 MHz)
 - g. Narrowband PCS licensees (901-902/930-931/940-941 MHz)
 - h. Location & Monitoring Service licensees (902-928 MHz)
 - i. Paging Service licensees in 929 MHz and 931 MHz
 - j. Broadband PCS licensees (1850-1910 MHz/1930-1990 MHz)
 - k. 1910-1915 MHz/1990-1995 MHz band licensee (T-Mobile)
 - l. 3.45 GHz band licensees (3.45-3.55 GHz)
 - m. 3.7 GHz band licensees (3.70-3.98 GHz)
- (10) Experimental licensee must coordinate its operations in the CBRS band (3550-3700 MHz) with one or more authorized Spectrum Access System (SAS) administrators to obtain channel assignments and avoid causing harmful interference to authorized users of the band, including General Authorized Access (GAA) users.

Special Conditions:

- (11) 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: 820-1280 MHz (Earth-to-space) (Call sign S3213)
Licensee: Spire Global, Inc. Phone Number: 415-356-3400
ATTN: Ms Francisca Adeuyi E-Mail: francisca.adeuyi@spire.com

Frequency Bands: 1910-1915 MHz (E-s), 1990-1995 MHz (s-E) (Call sign S2992/3069)

Frequency Bands: 2025-2110 MHz (Earth-to-space) (Call sign S3216)
Licensee: Space Exploration Holdings, LLC, Phone Number: 202-649-2700
ATTN: Mr David Goldman, E-Mail: david.goldman@spacex.com

Frequency Bands: 824-849 MHz (Earth-to-space) 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: 890.1-890.3 MHz (space-to-Earth) 845.1-845.3 MHz (Earth-to-space) (Call sign S3087)
Licensee: Lynk Global, Inc. Phone Number: 571-213-4827
ATTN: Michael McMenamin E-Mail: mmcmenamin@lynk.world

Frequency Bands: 902-906 MHz (E-s) (Call sign S3072)
Frequency Bands: 840-1400 MHz, 2025-2110 MHz (E-s) (Call sign S3170)
Frequency Bands: 2025-2110 MHz (E-s) (Call sign S3181, S3227, S3184, S3199)
Licensee: Loft Orbital Solutions Inc. Phone Number: 410-382-5050
ATTN: Alex Greenberg E-Mail: alex@loftorbital.com

Frequency Bands: 2025-2110 MHz (E-s) (Call sign S2129, S2348)
Licensee: Maxar License Inc. Phone Number: 303-682-1390
ATTN: Ms. Libby Smith E-Mail: libby.smith@maxar.com

Frequency Bands: 2025-2110 MHz (Call sign S2862, S2912)
Licensee: Planet Labs PBC Phone Number: 202-221-5402
ATTN: Mr. Danielle Pineres E-Mail: compliance@planet.com

Frequency Bands: 2020-2025 MHz (s-E) 2025-2110 MHz (E-s) (Call sign S2946, S3045, S3182)
Frequency Bands: 820-1280 MHz ((Earth-to-space) 2000-4000 MHz (S-band) 2020-2025 MHz (space-to-Earth) 2025-2110 MHz (Earth-to-space, space-to-space) (Call sign S3213)
Licensee: Spire Global, Inc. Phone Number: 415-356-3400
ATTN: Ms Francisca Adeuyi E-Mail: francisca.adeuyi@spire.com

Frequency Bands: 2025-2110 MHz (Earth-to-space) (Call sign S3032)

Special Licensee: BlackSky Global LLC Phone Number: 203-815-4378

ATTN: Ms Jenifer Lamie E-Mail: jlamie@blacksky.com francisca.adeuyi@spire.com

Frequency Bands: 2025-2110 MHz (Earth-to-space) (Call sign S3042)

Licensee: HawkEye 360, Inc. Phone Number: 571-203-0360

ATTN: Mr. Michael Mineiro E-Mail: michael.mineiro@he360.com

Frequency Bands: TT&C: 2086.836-2086.964 MHz (E-s) (Call sign S3067)

Frequency Bands: 2025-2110 MHz (E-s) (s-E (Call sign S00806)

Licensee: ICEYE US, Inc. Phone Number: 757.493.1387

ATTN: Ms. Leola Moss E-Mail: Leola.Moss@ICEYE.us

Frequency Bands: 2025-2110 MHz (E-s) (Call sign S3082, S3165, S3224, S00806)

Licensee: ICEYE US, Inc. Phone Number: 949 527-0707

ATTN: Julia Rappaport E-Mail: satlicensing@iceye.us

Frequency Bands: 2025-2110 MHz, (Call sign S3084, S3201)

Licensee: Intuitive Machines Phone Number: 202-373-6140

ATTN: Mr. David Pattillo E-Mail: dpattillo@intuitivemachines.com

Frequency Bands: 2025-2110 MHz, (Call sign S3137, S3178)

Frequency Bands: 2025-2110 MHz, (Call sign S3162)

Licensee: Capella Space Corp. Phone Number: 703-962-0364

ATTN: Mr Daniel J Connors Jr. E-Mail: dan.connors@capellaspace.com

Frequency Bands: 2025-2110 MHz (Call sign S3139)

Licensee: Orbital Sidekick, Inc. Phone Number: 707-641-4853

ATTN: Pete Friedhoff E-Mail: pete@orbitalsidekick.com

Frequency Bands: 2080.9-2081.1 MHz (E-s), 2025-2110 MHz, (Call sign S3153/S3185)

Licensee: Space Sciences & Engineering LLC Phone Number: 720-427-2463

ATTN: Mr Chris C McCormick E-Mail: Mr Chris C McCormick

Frequency Bands: 2025-2110 MHz (Call sign S3154, S00696, S00763)

Licensee: Momentus Space LLC Phone Number: 650-564-7820

ATTN: Mr. Paul Ney E-Mail: paul.ney@momentus.space

Frequency Bands: 2025-2110 MHz (Call sign S3156)

Licensee: The Tomorrow Companies, Inc. Phone Number: 4254782848

ATTN: Kristina Hloptsidis E-Mail: kristina.hloptsidis@tomorrow.io

Frequency Bands: 2025-2110 MHz (Call sign S3168, S3186, S3220)

Licensee: Umbra Lab Inc Phone Number: 805-270-5069

ATTN: Ms Iulia Davies E-Mail: iulia.davies@umbra.space

Frequency Bands: 2025-2110 MHz (Call sign S3173)

Licensee: Muon Space Inc. Phone Number: 412-901-9275

ATTN: Dr Paul S Day E-Mail: paul@muonspace.com

Frequency Bands: 2025-2110 MHz, (Call sign S3175)

Licensee: Sidus Space, Inc. Phone Number: 321-450-5633

Spec: ATTN: Ms Carol Craig, E-Mail: carol.craig@sidusspace.com

Frequency Bands: 2025-2110 MHz (Call sign S3179)
Licensee: Quantum Space LLC Phone Number: 703-585-1682
ATTN: Sue Hal E-Mail: sue.hall@quantumspace.us

Frequency Bands: 2025-2110 MHz (Call sign S3194, S3228)
Licensee: Impulse Space, Inc. Phone Number: 248-946-6663
ATTN: Mr Edward Ge E-Mail: ed@aethero.com

Frequency Bands: 2025-2110 MHz (Call sign S3196)
Licensee: Firefly Aerospace, Inc. Phone Number: 225-571-4540
ATTN: Mr Zach Miller E-Mail: zach.miller@fireflyspace.com

Frequency Bands: 2025-2110 MHz (Call sign S3198)
Licensee: Turion Space Corp. Phone Number: 253-353-5966
ATTN: Patryk Wiatr E-Mail: pwiatr@turionspace.com

Frequency Bands: 2025-2110 MHz (Call sign S3204)
Licensee: Vast Space LLC Phone Number: 310-220-0300
ATTN: Mr Brad Powell E-Mail: brad@vastspace.com

Frequency Bands: 2025-2110 MHz (Call sign S3206)
Licensee: Blue Origin, LLC Phone Number: 253-437-9300 x19758
ATTN: Nicole Walters E-Mail: nwalters@blueorigin.com

Frequency Bands: 2025-2110 MHz (Call sign S3208)
Licensee: Albedo Space Corp. Phone Number: 626-500-8977
ATTN: Dr Kevin W Kloster E-Mail: kevin@albedo.com

Frequency Bands: 2030-2035MHz (Call sign S3212)
Frequency Bands: 2020-2025 MHz, 2025-2110 MHz (Call sign S3182)
Licensee: Hubble Network Inc Phone Number: 610-308-4638
ATTN: Abraham Marciano E-Mail: abe@hubblenetwork.com

Frequency Bands: 2025-2110 MHz (Call sign S3214)
Licensee: Sierra Nevada Company, LLC Phone Number: 775-849-6599
ATTN: Tanneil Kirk E-Mail: snclegal@sncorp.com

Frequency Bands: 2025-2110 MHz (Call sign S3221)
Licensee: Starfish Space Inc. Phone Number: 2064993603
ATTN: Nicole Brown E-Mail: Nicole@starfishspace.com

Frequency Bands: 2025-2110 MHz (E-s) (Call sign S3225)
Licensee: Basalt Technologies Corp. Phone Number: 415-385-7136
ATTN: Maximilian Bhatti E-Mail: max@basalt.space

Frequency Bands: 2025-2110 MHz (E-s) (Call sign S3234)
Licensee: NOVI Space, Inc. Phone Number: 2022132846
ATTN: E-Mail: moreinfo@novispace.ai

Frequency Bands: 2049-2051 MHz (center frequency 2050.0 MHz) (E-s) (Call sign S00745)

Licensee: Argo Space Corp. (Argo) Phone Number: 4044282520

Frequency Bands: 2025-2110 MHz (center frequency 2050.0 MHz) (E-s) (Call sign S00770)

Licensee: Katalyst Space Technologies LLC (Katalyst) Phone Number: 9283517544
ATTN: Andrew Sabovik E-Mail: andrew.sabovik@katalystspace.com

Frequency Bands: 3700-4200 MHz (E-s) (Call sign S2990, S3059)

Licensee: Space Logistics, LLC Phone Number: 703-406-5000
ATTN: Mr. Joseph Anderson E-Mail: Joseph.Anderson@orbitalatk.com

Frequency Bands: 3700-4200 MHz (s-E) (Call sign S2162, S2826)

Licensee: SES Americom, Inc. Phone Number: 202-280-8657
ATTN: Mr. Daniel C.H. Mah, E-Mail: daniel.mah@ses.com

Frequency Bands: 3700-4200 MHz (s-E) (Call sign S2956)

Licensee: Empresa Argentina de Soluciones Satelitales S.A. Phone Number: 5411 5811 2600
ATTN: Mr Carlos M del Valle Campos, E-Mail: cdelvalle@arsat.com.ar

Frequency Bands: 3700-4200 MHz (s-E) (Call sign S2715, S2160, S3148)

Frequency Bands: 3400-3700 MHz (s-E) (Call sign S2887, S2924)

Licensee: Intelsat License LLC Phone Number: 703-559-7799
ATTN: Mr. W. Ray Rutngamlug, E-Mail: ray.rutngamlugintelsat.com

Frequency Bands: 3600-3700 MHz (s-E) (Call sign S2932)

Licensee: Inmarsat Group Holdings Limited Phone Number: 703-223-9927
ATTN: Mr. Brennan Price, E-Mail: Brennan.Price@inmarsat.com

- (12) Experimental licensee is strictly prohibited from operating in the following frequency band:
 - a. 851 - 860 MHz
- (13) Experimental licensee must notify the Educational Broadband Service and Broadband Radio Service licensees in proposed areas prior to operation in the frequency range from 2500 MHz to 2690 MHz.
- (14) Experimental licensee must notify the Advanced Wireless Service licensees in the proposed areas prior to accessing to the 1710-1880 MHz, 1920-2170 MHz and 1850-1990 MHz bands.
- (15) Experimental licensee must coordinate with the local Society of Broadcast Engineers frequency coordinator in the proposed areas prior to operation in the 880-960 MHz and 1920-2170 MHz bands.
- (16) Experimental licensee must coordinate with the Fixed Microwave Service licensees in the proposed venues prior to operation in the 880-960 MHz band.
- (17) Experimental licensee must coordinate with the Fixed Microwave Service licensees in the proposed venues prior to operation in the 880-960 MHz band.