

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WL2XUX

(Call Sign)

0445-EX-CN-2021

(File Number)

NAME CACI International Inc.

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(a) of the Commission's Rules

Station Locations

- (1) Florham Park (MORRIS), NJ - NL 40-47-24; WL 74-22-09
- (2) Morris Plains (MORRIS), NJ - NL 40-50-53; WL 74-29-09
- (3) Morris Plains (MORRIS), NJ - NL 40-50-53; WL 74-29-09

Frequency Information

Florham Park (MORRIS), NJ - NL 40-47-24; WL 74-22-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
12.25 GHz	FX	2G50Q7N	1000 W (ERP)	0.01 %

Morris Plains (MORRIS), NJ - NL 40-50-53; WL 74-29-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
12.25 GHz	FX	2G50Q7N	1000 W (ERP)	0.01 %

This authorization effective July 22, 2021 and
will expire 3:00 A.M. EST August 01, 2023

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Morris Plains (MORRIS), NJ - NL 40-50-53; WL 74-29-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
12.25 GHz	FX	2G50Q7N	1000 W (ERP)	0.01 %

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) Licensee must successfully coordinate with the local Society of Broadcast Engineers frequency coordinator in the corresponding proposed venue prior to operation in the proposed frequency bands.
- (4) Licensee must successfully coordinate with the Fixed Microwave Service licensees in the proposed area in accordance with 47 C.F.R, Part 101.103(d) prior to commencing experimental operations.
- (5) Prior to commencing any in the 12.2 -12.7 GHz band, experimental licensee must notify licensees of Dish Network (Mr. Mariam Sorond, Email: Mariam.sorond@dish.com Charles Ergen, Email: charlie.ergen@dish.com) EchoStar (Mr. Jaime Londono Email: Jaime.londono@echostar.com), and DirecTV/AT&T (Mr. Raquel Noriega Email: raquel.noriega@att.com). 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 include the testing parameters (specific location(s), antenna gain(s), antenna pattern, antenna height(s), antenna orientation, eirp density) and day and times of each test.
- (6) Prior to commencing any in the 12.2 -12.7 GHz band, experimental licensee must notify licensees of DISH Operating L.L.C. (Blanket Earth Stations call sign: E090020), DISH Broadcasting Corporation (Blanket Earth Stations call sign: E080107) and EchoStar 77 Corp. (Blanket Earth Stations call sign: E050196). Phone Number: 202-463-3709 or 202-293-0981, E-Mail: Alison.Minea@dish.com Attention: Alison Minea). 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 include the testing parameters (specific location(s), antenna gain(s), antenna pattern, antenna height(s), antenna orientation, EIRP, EIRP density) and day and times of each test.

Special Conditions:

- (7) Prior to commencing any operations in the 11-13.5 GHz frequency band, experimental licensee must notify licensees of Ku-band Earth Stations. 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 include the testing parameters (specific location(s), antenna gain(s), antenna height(s), antenna orientation, EIRP, EIRP density) and day and times of each test. Please notify the following licensees:

Call Sign: E000489

Frequency bands: 11.7-12.2 GHz

Site Contact: PHILIP VENTICINQUE 732-969-3700

Call Sign: E950372

Frequency bands: 11-11.2 GHz, 11.45-12.2 GHz, 11.7-12.2 GHz

Site Contact: MICHAEL CARBERRY 732-969-3700

Call Sign: E850042

Frequency bands: 11.7-12.2 GHz

Call Sign: E000016

Frequency bands: 11.7-12.2 GHz

Site Contact: PAUL OBRIZAN 732-969-3610

Licensee: All Mobile Video Inc

ATTN: Mike Carberry

Phone: 212-727-1234 Fax: 212-255-6644 E-Mail: mcarberry@amvchelsea.com

Call Sign: E871856

Frequency bands: 11.7-12.2 GHz

Licensee: SES Americom, Inc.

ATTN: James R. Barker

Phone: 609-987-4062 Fax: 609-987-4260 E-Mail: jim.barker@ses-americom.com

Call Sign: E000129

Frequency bands: 11.7-12.2 GHz

Licensee: NBC Telemundo License LLC

ATTN: Margaret L. Tobey

Phone: 202-637-4262 Fax: 202-637-4548 E-Mail: margaret.tobey@nbcuni.com

Site Contact: JOHN PEPLER 800-327-2818

Call Sign: E21003

Frequency bands: 11.7-12.2 GHz

Licensee: WML Services, LLC

ATTN: Brian Higgins

Phone: 202-783-4141 Fax: 202-783-5851 E-Mail: bhiggins@wbklaw.com

Site Contact: Rob Fox 929-343-6859

Call Sign: KA68

Frequency bands: 11-11.2 GHz, 11.45-12.2 GHz, 11.7-11.95 GHz

Licensee: AT&T Corp.

ATTN: Mr Ola Oyefusi

Phone: 202-457-2030 Fax: 214-486-8185 E-Mail: ola.oyefusi@att.com

Call Sign: E000037

Frequency bands: 11.7-12.2 GHz

Licensee: AT&T Corp.

Special ATTN: Ms Anisa A Latif

Phone: 202-457-3068 Fax: 202-457-3071 E-Mail: anisa.a.latif@att.com
Site Contact: GARY S. ACKER 609-871-8629

Call Sign: E060259

Frequency bands: 11.7-12.2 GHz

Licensee: Regulus Media Services, Inc.

ATTN: Mr. Leo Rosenberg

Phone: 845-623-4400 Fax: 845-623-7559 E-Mail: leo.rosenberg@verizon.net

Site Contact: LEO ROSENBERG 845-267-2800

Call Sign: E910381

Frequency bands: 11.7-12.2 GHz

Site Contact: TOM FEARING 212-975-6074

Call Sign: E880111

Frequency bands: 11.7-12.2 GHz

Site Contact: RAYMOND BENEDICT (202) 457-4518

Licensee: CBS Broadcasting Inc.

ATTN: RAYMOND BENEDICT

Phone: 202-457-4505 Fax: 202-457-4615

Call Sign: E950004

Frequency bands: 11.7-12.2 GHz

Licensee: CBS Broadcasting Inc.

ATTN: Mr Daniel G Ryson

Phone: 202-457-4505 Fax: 202-457-4615 E-Mail: dryson@cbs.com

Site Contact: DAN KLOS 202-457-4300

Call Sign: E060377

Frequency bands: 11.7-12.2 GHz

Licensee: Hearst Television Inc.

ATTN: MR. MARK J. PRAK

Phone: 9198390300 x Fax: 9198390304 E-Mail: mprak@brookspierce.com

Site Contact: MARTY FAUBELL 212-887-6826

Call Sign: E070076

Frequency bands: 11.7-12.2 GHz

Licensee: Fox News Network LLC

ATTN: BEN RAMOS

Phone: 212-301-3290 Fax: 212-301-4220 E-Mail: bem.amos@foxnews.com

Site Contact: BEN RAMOS 212-301-3290

Call Sign: E6156

Frequency bands: 11.7-12.2 GHz

Licensee: NBC Telemundo License LLC

ATTN: Margaret L Tobey

Phone: 202-524-6401 Fax: E-Mail: margaret.tobey@nbcuni.com

Site Contact: JOHN PEPLER 212-664-6175

Call Sign: E060363

Site Contact: Stephen Venezia 973-764-4021

Frequency bands: 11.7-12.2 GHz

Licensee: Sirius XM Radio Inc.

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Speci ATTN: MR. PATRICK L DONNELLY
Phone: 212-584-5100 Fax: 212-584-5275 E-Mail: pdonnelly@siriusradio.com

Call Sign: E060349
Frequency bands: 11.7-12.2 GHz
Licensee: American Broadcasting Companies, Inc.
ATTN: John W Zucker Esq.
Phone: 212-456-7777 Fax: 212-456-6202 E-Mail: David.N.Artim@abc.com
Site Contact: Kurt Hanson 212 456-3044

Call Sign: E860695
Frequency bands: 11.7-12.2 GHz
Licensee: Mission Broadcasting, Inc.
ATTN: Gregory L Masters Esq.
Phone: 940-228-7861 Fax: E-Mail: missionbroadcasting@gmail.com
Site Contact: MIKE GANO 212-949-1100

Call Sign: E970175
Frequency bands: 11.7-12.2 GHz
Licensee: Hispanic Information and Telecommunications Network, Inc.
ATTN: Jose L Rodriguez
Phone: 212-966-5660 Fax: 212-966-5725 E-Mail: JLRodriguez@HITN.org
Call Sign: E920443
Frequency bands: 11.7-12.2 GHz
Licensee: BEASLEY MEDIA GROUP LICENSES, LLC
ATTN: Caroline Beasley
Phone: 239-263-5000 Fax: E-Mail: caroline@bggi.com

VSAT Call Sign: E040169
Frequency bands: 11.7-12.2 GHz
Licensee: NEXTEL COMMUNICATIONS OF THE MID-ATLANTIC INC
ATTN: Kyle Entz
Phone: 800-572-8256 Fax: 703-433-4483
Site Contact: ROBIN COHEN 703-433-4000

Call Sign: E160163, E070218, E070219
Frequency bands: 11.7-12.2 GHz
Call Sign: E860029, E910614
Frequency bands: 11-11.2 GHz, 11.45-11.95 GHz, 11.7-12.2 GHz
Licensee: GEE Licensing Holdings LLC
ATTN: Mr Phillip R Marchesiello
Phone: 202-383-3343 Fax: E-Mail: pmarchesiello@wbklaw.com
Site Contact: Mark DeSantis 732-739-2874

Call Sign: E150116, E160179, KA367
Frequency bands: 11-11.2 GHz, 11.45-12.2 GHz
Call Sign: KA367
Frequency bands: 11-11.2 GHz, 11.45-11.95 GHz
Licensee: Denali 20020, LLC
Call Sign: E080162
Frequency bands: 12.2-12.7 GHz
ATTN: Mr Darryl White
Phone: 509-689-1000 Fax: 509-689-3798 E-Mail: TOCC@usei-teleport.com
Site Contact: Darryl White 509 689 1000

Site Contact: Darryl White 303-669-1000
Speci

Call Sign: E060277
Frequency bands: 11.7-12.2 GHz
Licensee: Sirius XM Radio Inc.
ATTN: MR. PATRICK L. DONNELLY
Phone: 212-584-5100 Fax: 212-584-5275 E-Mail: pdonnelly@siriusradio.com
Site Contact: STEPHEN VENEZIA 973-764-4021

Mobile Earth station (MES/MSS) Call Sign: E060390
Frequency bands: 11.7-12.2 GHz
Licensee: L-3 Communications Corporation Linkabit Division
Phone Number: 858-552-9944
E-Mail: Mark.Monte@L-3com.com
Name: Mark S. Lawless Phone Number: 801-594-2808
Company: L3 Technologies, Inc.
E-Mail: mark.s.lawless@L3T.com

MES/MSS Call Sign: E060449, E060450, E060451, E060101, E060447, E060448
Frequency bands: 11.7-12.2 GHz
Licensee: Gilat North America, L.L.C. Phone Number: 703-848-1000
E-Mail: lesley.cooper@spacenet.com
Attention: Lesley Cooper

MES/MSS Call Sign: E960474
Frequency bands: 11.7-12.2 GHz
Licensee: Omnitrac, LLC. Phone Number: 469-801-6180
Fax Number: 469-801-6431
E-Mail: darnold@omnitrac.com
Attention: David Arnold
Name: Paul C. Besozzi Phone Number: 202-457-5292
Company: Squire Patton Boggs (US) LLP Fax Number: 202-457-6315
E-Mail: paul.besozzi@squirepb.com

MES/MSS Call Sign: E880423, E040139
Frequency bands: 11.7-12.2 GHz
Licensee: Omnitrac, Inc. Phone Number: 858-651-8838
Fax Number: 858-658-1576
E-Mail: ruelv@omnitrac.com
Attention: Mr. Ruel Valenzuela
Name: Daniel H. Kahn Phone Number: 202-662-5539
Company: Covington & Burling LLP Fax Number: 202-778-5539
E-Mail: dkahn@cov.com

VMES Call Sign: E960413
Frequency bands: 11.7-12.2 GHz
Licensee: ThinKom Solutions Inc. Phone Number: 310-896-3903
Fax Number: 310-214-1066
E-Mail: JorgeR@thin-kom.com
Attention: Mr. Jorge S Raphael

VMES Call Sign: E960413, E170191
Frequency bands: 11.7-12.2 GHz
Licensee: NBC Telemundo License LLC

Special ATTN: Margaret L Tobey

Phone: 202-524-6401 Fax: 202-524-6411 E-Mail: margaret.tobey@nbcuni.com
Site Contact: MICHELE TULLY 321-723-5395

NGSO BES (Blanket earth station) Call Sign: E190555

Frequency band(s): 11700-12200 MHz

Licensee: Kepler Communications Inc.

Phone Number: 437-537-5371

E-Mail: nspina@keplercommunications.

Attention: Mr Nickolas G Spina

Receive-Only Blanket Earth Station Call Sign: E040344

Direct to Home Fixed Satellite

Frequency band(s): 11700-12200 MHz

Licensee: DISH Operating L.L.C.

Name: EchoStar Satellite L.L.C.

Phone Number: 303-723-1000

Attention: David K Moskowitz

Name: Pantelis Michalopoulos

Phone Number: 202-429-6494

Company: Steptoe & Johnson LLP

E-Mail: pmichalo@steptoe.com

Attention: Relationship: Legal Counsel

VMES Call Sign: E170121

Frequency bands: 10950- 11200 MHz, 11450- 11950 MHz, 11700- 12200 MHz

Licensee: Intelsat License LLC Phone Number: 703-559-7848

Fax Number: 703-559-8539

E-Mail: Cynthia.Grady@intelsat.com

Attention: Cynthia Grady

Name: Richard Cameron Phone Number: 202-230-4962

Company: LMI Advisors

E-Mail: rcameron@lmiadvisors.com

VMES Call Sign: E140087

Frequency bands: 10700- 12750 MHz

Licensee: Astronics AeroSat Corporation Phone Number: 603-879-0205

E-Mail: jonathan.epstein@astronics.com

Attention: Mr. Jonathan Epstein

Name: Carlos Nalda Phone Number: 5713325626

Company: LMI Advisors

E-Mail: cnalda@lmiadvisors.com

VMES Call Sign: E170070

Frequency bands: 10950- 11200 MHz, 11450- 12200 MHz

Licensee: Kymeta Corporation Phone Number: 425-896-3700

E-Mail: ryans@kymetacorp.com

Attention: Mr Ryan Stevenson

Name: Robert Koppel Phone Number: 703-584-8669

Company: Lukas, LaFuria, Gutierrez & Sachs, LLP

E-Mail: bkoppel@fcclaw.com

VMES Call Sign: E100099

Special Frequency bands: 11.7-12.2 GHz

Licensee: L3harris Technologies Phone Number: 805-584-1717 x3179

E-Mail: peter.richardson@l3harris.com

Attention: Mr. Peter A Richardson

VMES Call Sign: E110078

Frequency bands: 10950- 11200 MHz, 11450- 11950 MHz, 11700- 12200 MHz

Licensee: KVH Industries, Inc. Phone Number: 401-845-8148

Fax Number: 401-845-8116

E-Mail: ffeingold@kvh.com

Attention: Ms. Felise Feingold

Name: Carlos Nalda Phone Number: 571-332-5626

Company: LMI Advisors

E-Mail: cnalda@lmiadvisors.com

Attention: Mr. Carlos Nalda

NGSO BES (Blanket earth station) Call Sign: E190066

Frequency bands: 10700- 12700 MHz

Licensee: SpaceX Services, Inc. Phone Number: 202-649-2700

E-Mail: David.Goldman@spacex.com

Attention: David Goldman