

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

EXPERIMENTAL
(Nature of Service)

WI2XFB
(Call Sign)

XT FX MO
(Class of Station)

0015-EX-CM-2021
(File Number)

NAME Nokia Solutions and Networks US 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) Irving (DALLAS), TX - NL 32-53-37; WL 96-57-57; MOBILE: Nokia building facility, within 2 km
- (2) Murray Hill (UNION), NJ - NL 40-41-03; WL 74-24-04; MOBILE: Nokia facility, within 2 km, centered around NL 40-41-03; WL 74-24-04
- (3) Coppell, TX - NL 32-56-08; WL 96-59-01; MOBILE: Nokia Facility, within 2 km, centered around NL 32-56-08; WL 96-59-01
- (4) Naperville (DU PAGE), IL - NL 41-48-48; WL 88-07-14; MOBILE: Nokia Facility, within 2 km, centered around NL 41-48-48; WL 88-07-14

Frequency Information

Irving (DALLAS), TX - NL 32-53-37; WL 96-57-57; MOBILE: Nokia building facility, within 2 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3.7-4.2 GHz	FX	100MW7W 400MW7W 1K00N0N	24.27 W (ERP)	
3.7-4.2 GHz	MO	100MW7W 400MW7W	24.27 W (ERP)	

This authorization effective April 02, 2021 and
will expire 3:00 A.M. EST April 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Irving (DALLAS), TX - NL 32-53-37; WL 96-57-57; MOBILE: Nokia building facility, within 2 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3.7-4.2 GHz	MO	1K00N0N	24.27 W (ERP)	

Murray Hill (UNION), NJ - NL 40-41-03; WL 74-24-04; MOBILE: Nokia facility, within 2 km, centered around NL 40-41-03; WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3.7-4.2 GHz	FX	100MW7W 400MW7W 1K00N0N	24.7 W (ERP)	
3.7-4.2 GHz	MO	100MW7W 400MW7W 1K00N0N	24.27 W (ERP)	

Coppell, TX - NL 32-56-08; WL 96-59-01; MOBILE: Nokia Facility, within 2 km, centered around NL 32-56-08; WL 96-59-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3.7-4.2 GHz	FX	100MW7W 400MW7W 1K00N0N	24.27 W (ERP)	
3.7-4.2 GHz	MO	100MW7W 400MW7W 1K00N0N	24.27 W (ERP)	

Frequency Information

Naperville (DU PAGE), IL - NL 41-48-48; WL 88-07-14; MOBILE: Nokia Facility, within 2 km, centered around NL 41-48-48; W

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3.7-4.2 GHz	FX	100MW7W 400MW7W 1K00N0N	24.27 W (ERP)	
3.7-4.2 GHz	MO	100MW7W 400MW7W 1K00N0N	24.27 W (ERP)	

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) Licensee shall prior coordinate with the Fixed Microwave Service licensees in accordance with 47 CFR, Part 101.103(d) in each corresponding proposed venue prior to conducting the testing.

Special Conditions:

- (3) Prior to commencing any operations in the 3700-4200 frequency band, experimental licensee must notify licensees of C-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: E090188, E080169

Licensee: Word of God Fellowship, Inc.

ATTN: Marcus D Lamb

Phone: 817-571-1229 Fax: 817-684-1487 E-Mail: Marcus.Lamb@daystar.com

Call Sign: E090115

Licensee: Enlace Christian Television, Inc.

ATTN: YOLANDA WANAT

Phone: 817-808-7717 Fax: E-Mail: ywanat@enlace.org

Call Sign: E000115, E860537, E873702, E980028, E870259, E990260, E890102

Licensee: Associated Press

ATTN: OLETA J. BROWN

Phone: 816-654-1000 Fax: 816-654-1035 E-Mail: ojbrown@ap.org

Call Sign: E970315

Licensee: Studios 121, Inc.

ATTN: Mr Michael G. Fletcher

Phone: 817-222-1234 Fax: 817-222-9809 E-Mail: mgf@studios121.com

Call Sign: E7900

Licensee: CBS Radio Texas, LLC

ATTN: Andrew P Sutor IV

Phone: 610-660-5655 Fax: E-Mail: andrew.sutor@entercom.com

Call Sign: E000034

Licensee: CSC

ATTN: Gerald Reed

Phone: 703-818-4683 Fax: 703-818-4723 E-Mail: greed6@csc.com

Call Sign: KB23

Licensee: Westar Satellite Services LP

ATTN: Richard A Duke

Phone: 972-291-6000 Fax: E-Mail: admin@westarsat.com

Call Sign: E960044

Licensee: Westar Satellite Services LP

ATTN: Robert J Tannor

Phone: 972-291-6000 x116 Fax: E-Mail: rtannor@westarsat.com

Call Sign: E080223

Licensee: The MLB Network, LLC

ATTN: Mr Mark Haden

Special Phone: 201-520-6400 Fax: 201-520-6406 E-Mail: mark.haden@mlb.com

Call Sign: E880593

Licensee: Fox Television Stations, LLC

ATTN: Dianne Smith

Phone: 202-715-2350 Fax: 202-824-6510 E-Mail: dianne.smith@newscorp.com

Call Sign: E050176, E960197, E080238,

Licensee: Hispanic Information and Telecommunications Network, Inc.

ATTN: Jonathan Guerra

Phone: 646-731-3630 Fax: 212-966-5725 E-Mail: Jguerra@HITN.org

Call Sign: E860951

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: E130040

Licensee: Univision Network Limited Partnership

ATTN: Carlos Jimenez

Phone: 310-348-3600

- (4) Nokia Solutions and Networks US LLC must avoid causing interference to the existing Fixed Service operators and FSS earth stations in the band. For applicant's reference, a list of registered incumbent FSS earth stations in the band can be found at the following link: <https://docs.fcc.gov/public/attachments/DA-20-823A2.xls>