

FCC Form 312-LIC

FEDERAL COMMUNICATIONS COMMISSION

Application for Earth Station Authorizations

FCC 312 Main Form
FOR OFFICIAL USE ONLYApproved by OMB No. 3060-0678
Estimated time per response: 0.5-80
hours
Edition date: August 2024[See Instructions](#) [Print Form](#)Applicant Information (Q1 - 16)

Applicant

*Enter a description of this application to identify it on the main menu:

New Knoxville, OH - SAN License Application

*FRN

0004963088

Name

Viasat, Inc.

Attention

Jarrett S Taubman

Doing Business As (DBA)

Title

VP & Deputy Chief Gov. Affairs and Regul

Street Address

6155 El Camino Real

Phone

2023835050

Street Address 2

Fax

City

Carlsbad

Email

jarrett.taubman@viasat.com

State

CA

Zip Code/Postal Code

92009

Country

United States of America

☐ Contact Same as Applicant

Contact

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State

CA

*Relationship

Legal Counsel

Zip Code/Postal Code

92009

Country

United States of America	
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Classification of Filing

17a. Select the appropriate classification of application from the drop-down menu below:

b1. Application for License of New Station	
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Application Fees

17b. Will a fee be paid?

☒ Yes ☐ No

* 17c. If yes, select the appropriate fee code for the application.

CMO	
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17d. Fee Classification B

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Fee Amount

\$205	
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Waivers

*18a. Does the Applicant request a waiver(s) of the Commission's rules?

☐ Yes ☒ No

19a. If this filing is an amendment to a pending application, enter date pending application was filed:

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19b. If this filing is an amendment to a pending application, enter file number of pending application:

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Type of Service

*20. NATURE OF SERVICE: This filing is for an authorization to provide or use the following type(s) of service(s): Select all that apply.

☒ Fixed-Satellite Service	
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*21. Status

☐ Common Carrier ☒ Non-Common Carrier ☐ N/A

*22. Select all that apply from the drop-down below:

Non-U.S. Licensed Satellites	
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22a. File Number(s)

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*22b. A new Schedule S will be included with this application

☐ Yes ☒ No

23. If Applicant is providing INTERNATIONAL COMMON CARRIER service, see instructions regarding Sec. 214 filing. Are these facilities:

☐ Connected to the Public Switched Network ☐ Not Connected to the Public Switched Network ☒ N/A

24. FREQUENCY BAND(S): Select the box(es) next to all applicable frequency band(s).

*Check all that apply

- ☐ 24a. VHF-Band (30-300 MHz)
☐ 24b. UHF-Band (300-1000 MHz)
☐ 24c. L-Band (1-2 GHz)
☐ 24d. S-Band (2-3 GHz)
☐ 24e. C-Band (3.5-8 GHz)
☐ 24f. X-Band (8-10 GHz)
☐ 24g. Ku-Band (10-14.5 GHz)
☒ 24h. Ka-Band (17-30 GHz)
☐ 24i. Q/V-Band (35-75 GHz)
☐ 24j. Other Frequency Band

Type of Station

*25a. CLASS OF STATION: Select the Class of Station/Orbit Type

a. FSS Fixed Earth Station (single location)	
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25b. Estimated Operational Lifetime of Space Station(s) From Date of Launch (years)

15	
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25c. Space Station or Satellite Network Name

ViaSat-3	
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*25d. Does the applicant intend to use a non-U.S. licensed satellite to provide service in the United States?

☒ Yes ☐ No

If Yes, attach an exhibit providing the information specified in 47 C.F.R. 25.137, as appropriate.

*

25e. What administration has licensed or is in the process of licensing the space station? If no license will be issued, what administration has coordinated or is in the process of coordinating the space station?

UK

*26. Type of Earth Station

☒ Transmit/Receive ☐ Transmit-only ☐ Receive-only

Purpose of Modification

27. The purpose of this proposed modification or amendment is to:

Check all that apply

- | | |
|--|--|
| ☐ 27a. Authorization to add new emission designator and related service | ☐ 27i. Authorization to add Points of Communication |
| ☐ 27b. Authorization to change emission designator and related service | ☐ 27j. Authorization to change Points of Communication |
| ☐ 27c. Authorization to increase EIRP and EIRP density | ☐ 27k. Authorization for facilities for which environmental assessment and radiation hazard reporting is required |
| ☐ 27d. Authorization to replace antenna | ☐ 27l. Authorization to change orbit location |
| ☐ 27e. Authorization to add antenna | ☐ 27m. Authorization to perform fleet management |
| ☐ 27f. Authorization to relocate fixed station | ☐ 27n. Authorization to extend milestones |
| ☐ 27g. Authorization to change assigned frequency(ies) | ☐ 27o. Other |
| ☐ 27h. Add frequencies | |

Environmental Policy

28a. Would a Commission grant of any proposal in this application or amendment have a significant environmental impact as defined by 47 CFR 1.1307? 

☐ Yes ☒ No ☐ N/A

If YES, submit the statement as required by Sections 1.1308 and 1.1311 of the Commission's rules, 47 CFR §§ 1.1308 and 1.1311, as an exhibit to this application. 

*

28b. A Radiation Hazard Study must accompany all applications for new transmitting facilities, major modifications, or major amendments.

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Alien Ownership

29. Is the Applicant a foreign government or the representative of any foreign government?

☐ Yes ☒ No

30. Is the Applicant an alien or the representative of an alien?

☐ Yes ☐ No ☒ N/A

31. Is the Applicant a corporation organized under the laws of any foreign government?

☐ Yes ☐ No ☒ N/A

32. Is the applicant a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country?

☐ Yes ☐ No ☒ N/A

33. Is the applicant a corporation directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country?

☐ Yes ☐ No ☒ N/A

34. If any answer to questions 29, 30, 31, 32 and/or 33 is Yes, attach as an exhibit an identification of the aliens or foreign entities, their nationality, their relationship to the Applicant, and the percentage of stock they own or vote.

*

Basic Qualifications

35. Has the applicant or any party to this application or amendment had any FCC station authorization or license revoked or had any application for an initial, modification or renewal of FCC station authorization, license, or construction permit denied by the Commission?

☐ Yes ☒ No

36. Has the Applicant, or any party to this Application or amendment, or any party directly or indirectly controlling the Applicant ever been convicted of a felony by any state or federal court?

☐ Yes ☒ No

37. Has any court finally adjudged the applicant, or any person directly or indirectly controlling the applicant, guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement or any other means or unfair methods of competition?

☐ Yes ☒ No

38. Is the Applicant, or any person directly or indirectly controlling the Applicant, currently a party in any pending matter referred to in the preceding two items?

☐ Yes ☒ No

39. If the applicant is a corporation and is applying for a space station license, attach as an exhibit the names, address, and citizenship of those stockholders owning a record and/or voting 10 percent or more of the Filer's voting stock and the percentages so held. In the case of fiduciary control, indicate the beneficiary(ies) or class of beneficiaries. Also list the names and addresses of the officers and directors of the Filer.

*

☐ 40. Anti-drug

- The Applicant certifies that neither it nor any other party to the application is subject to a denial of Federal benefits, including FCC benefits, pursuant to section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. See 47 CFR § 1.2002(b) for the meaning of "party of application" for these purposes. This certification does not apply to applications filed in services exempted under § 1.2002(c) of the rules, or to Federal State or local governmental entities or subdivisions thereof. See 47 CFR § 1.2002(c).
- The Applicant certifies that all of its statements made in this Application and in the attachments or documents incorporated by reference are material, are part of this Application, and are true, complete, correct, and made in good faith.

41. Application Description

See Narrative.

42. Geographic service certification

- ☒

(A) By selecting A, the undersigned certifies that the applicant is not subject to the geographic service or geographic coverage requirements specified in 47 C.F.R. Part 25.
- ☐

(B) By Selecting B, the undersigned certifies that the applicant is subject to the geographic service or geographic coverage requirements specified in 47 C.F.R. Part 25 and will comply with such requirements.
- ☐

(C) By selecting C, the undersigned certifies that the applicant is subject to the geographic service or geographic coverage requirements specified in 47 C.F.R. Part 25 and will not comply with such requirements because it is not feasible as a technical matter to do so, or that, while technically feasible, such services would require so many compromises in satellite design and operation as to make it economically unreasonable. A narrative description and technical analysis demonstrating this claim are attached.

Attachments/Confidential Treatment of Attachments

*43. Is the Applicant requesting confidential treatment of an attachment(s) under section 0.459 of the Commission's rules? 

- ☐ Yes
- ☒ No

Attachment No.	File Name	Description of Attachment	Confidential	Action
1	Exhibit B - 1.8 m Antenna Gain Patterns.pdf	Form Attachment	☐	
2	Exhibit A - ViaSat-3 SAN Exhibit A Technical Analysis.pdf	Form Attachment	☐	
3	Narrative - ViaSat-3 SAN Application Description.pdf	Form Attachment	☐	
4	Exhibit C - 28 GHz Coordination Report - New Knoxville OH - August 2025.pdf	Form Attachment	☐	
5	Exhibit D - 1.8 m RF Hazard Analysis.pdf	Form Attachment	☐	
6	New Knoxville OH Contour.zip	Form Attachment	☐	

Certification

The Applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. The applicant certifies that grant of this application would not cause the applicant to be in violation of the spectrum aggregation limit in 47 CFR Part 20. All statements made in exhibits are a material part hereof and are incorporated herein as if set out in full in this application. The undersigned, individually and for the applicant, hereby certifies that all statements made in this application and in all attached exhibits are true, complete and correct to the best of his or her knowledge and belief, and are made in good faith.

44. Party Authorized to Sign

*First Name

Daryl

*Last Name

Hunter

*Title

CTO, Regulatory Affairs

*Signature

Daryl T Hunter

MI

T

Suffix

Date

FAILURE TO SIGN THIS FORM MAY RESULT IN DISMISSAL
OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE
BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001),
AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT
(U.S. Code, Title 47, Section 312(a)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503)

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