



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
445 12th STREET S.W.
WASHINGTON D.C. 20554

News media information 202-418-0500
Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)
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Report No. SES-02346

Wednesday March 17, 2021

Satellite Communications Services re: Satellite Radio Applications Accepted For Filing

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

SES-MOD-20200923-01031 E E170088 Viasat, Inc.

Application for Modification

Class of Station: Other

Nature of Service: Fixed Satellite Service

Viasat, Inc. requests modification of its earth station license for call sign E170088, granted November 9, 2017. Specifically, Viasat requests that the Commission find that Viasat has provided sufficient technical demonstrations as to how it would protect certain NGSO FSS satellite systems in accordance with condition 90447 of its earth station license, relating to operations in the 28.6-29.1 GHz and 18.8-19.3 GHz frequency bands. In connection with this request, Viasat also references the petition for reconsideration filed on December 11, 2017, with respect to condition 90447.

SITE ID: 1

LOCATION: CONUS, HI, PR, U.S. Virgin Islands

ANTENNA ID:	1	0.745 meters	ViaSat	RA40750-AB
	29500.0000 - 30000.0000 MHz	5M0G7D	57.56 dBW	5 MBd, Digital Carrier
	29500.0000 - 30000.0000 MHz	10M0G7D	58.48 dBW	10 MBd, Digital Carrier
	29500.0000 - 30000.0000 MHz	20M0G7D	58.48 dBW	20 MBd, Digital Carrier
	29500.0000 - 30000.0000 MHz	40M0G7D	58.48 dBW	40 MBd, Digital Carrier
	29500.0000 - 30000.0000 MHz	80M0G7D	58.48 dBW	80 MBd, Digital Carrier
	29500.0000 - 30000.0000 MHz	160MG7D	58.48 dBW	160 MBd, Digital Carrier
	29500.0000 - 30000.0000 MHz	320MG7D	58.48 dBW	320 MBd, Digital Carrier

28350.0000 - 29100.0000 MHz	5M0G7D	53.40 dBW	5 MBd, Digital Carrier
28350.0000 - 29100.0000 MHz	10M0G7D	56.40 dBW	10 MBd, Digital Carrier
28350.0000 - 29100.0000 MHz	20M0G7D	57.88 dBW	20 MBd, Digital Carrier
28350.0000 - 29100.0000 MHz	40M0G7D	57.88 dBW	40 MBd, Digital Carrier
28350.0000 - 29100.0000 MHz	80M0G7D	57.88 dBW	80 MBd, Digital Carrier
28350.0000 - 29100.0000 MHz	160MG7D	57.88 dBW	160 MBd, Digital Carrier
28350.0000 - 29100.0000 MHz	320MG7D	57.88 dBW	320 MBd, Digital Carrier
19700.0000 - 20200.0000 MHz	417MG7D		416.6 MBd M-ary PSK Digital Data
17800.0000 - 19300.0000 MHz	417MG7D		416.6 MBd M-ary PSK Digital Data
17700.0000 - 18300.0000 MHz	500MG7D		500 MBd M-ary PSK Digital Data
ANTENNA ID: 2	1.8 meters	General Dynamics	3180
29500.0000 - 30000.0000 MHz	320MG7D	67.42 dBW	320 MBd, Digital Carrier
29500.0000 - 30000.0000 MHz	160MG7D	67.42 dBW	160 MBd, Digital Carrier
29500.0000 - 30000.0000 MHz	80M0G7D	67.42 dBW	80 MBd, Digital Carrier
29500.0000 - 30000.0000 MHz	40M0G7D	67.42 dBW	40 MBd, Digital Carrier
29500.0000 - 30000.0000 MHz	20M0G7D	67.42 dBW	20 MBd, Digital Carrier
29500.0000 - 30000.0000 MHz	10M0G7D	67.42 dBW	10 MBd, Digital Carrier
29500.0000 - 30000.0000 MHz	5M0G7D	65.27 dBW	5 MBd, Digital Carrier
28350.0000 - 29100.0000 MHz	320MG7D	67.04 dBW	320 MBd, Digital Carrier
28350.0000 - 29100.0000 MHz	160MG7D	67.04 dBW	160 MBd, Digital Carrier
28350.0000 - 29100.0000 MHz	80M0G7D	67.04 dBW	80 MBd, Digital Carrier
28350.0000 - 29100.0000 MHz	40M0G7D	67.04 dBW	40 MBd, Digital Carrier
28350.0000 - 29100.0000 MHz	20M0G7D	67.04 dBW	20 MBd, Digital Carrier
28350.0000 - 29100.0000 MHz	10M0G7D	67.04 dBW	10 MBd, Digital Carrier
28350.0000 - 29100.0000 MHz	5M0G7D	65.24 dBW	5 MBd, Digital Carrier
19700.0000 - 20200.0000 MHz	417MG7D		416.6 MBd M-ary PSK Digital Data

17800.0000 - 19300.0000 MHz	417MG7D	416.6 MBd M-ary PSK Digital Data
17700.0000 - 18300.0000 MHz	500MG7D	500 MBd M-ary PSK Digital Data

Points of Communication:

- 1 - ANIK-F2 (S2742) - (111.1 W.L.)
 - 1 - GALAXY 28 (S2160) - (89.0 W.L.)
 - 1 - VIASAT-1 (S2747) - (115.1W.L.)
 - 1 - VIASAT-2 (S2902) - (69.9 W.L.)
 - 1 - WILDBLUE 1(S2355) - (111.1 W.L.)
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For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 1-888-835-5322.