

Description of Amendment

ViaSat, Inc. (“ViaSat”) hereby amends its pending Letter of Intent seeking to use a satellite (“VIASAT-KA 89W”) under the authority of the United Kingdom to access the United States using portions of the Ka band at the nominal 89° W.L. orbital location. IBFS File No. SAT-LOI-20140204-00013, Call Sign S2917 (“Application”). Specifically, ViaSat clarifies certain matters and provides certain supplemental information as described below. All other information in the Application remains unchanged.

Coordination Request by the United Kingdom

ViaSat clarifies that VIASAT-KA 89W will operate under the authority of the United Kingdom. The United Kingdom’s Office of Communications (“Ofcom”) submitted a coordination request with the ITU in connection with this network (under the name UK-KA-8) on January 28, 2014 on behalf of ViaSat’s wholly-owned subsidiary, ViaSat Satellite Holdings, Ltd., as evidenced by the attached letter from Ofcom to the ITU.

Amended Schedule S and GIMS Container File

ViaSat provides an amended Schedule S that includes all of the information required in S8 of the Schedule S. In lieu of embedding GXT files in Schedule S, ViaSat provides the antenna beam diagrams in a GIMS container file associated with this amendment, consistent with the Commission’s interim waiver of Section 25.114(d)(3).¹

In addition, the service area descriptions in S6(d) have been clarified by including diagrams of the service areas of all uplink and downlink beams in the updated GIMS container file. ViaSat requests a limited waiver of Sections 25.114(c) and 25.114(d)(4) to the extent necessary to allow the submission of these diagrams in a GIMS container file instead of embedding GXT files in Schedule S in response to S6(c). As the Interim Waiver Public Notice regarding the use of a GIMS container file instead of GXT files indicates, granting such a waiver would serve the public interest by imposing “less burdensome compliance options” and therefore facilitating the submission of satellite technical data for processing by the Commission.²

The clarifications to the service area of the satellite in S6 require corresponding revisions to S7 of the Schedule S, which also have been made. In addition, the receive system noise temperature in S7(n) for beam BNL is 416869 K. The entry in S7(n) for this beam was left blank in the Schedule S because, as explained in the Application, the Schedule S software does not

¹ See Public Notice, International Bureau Adopts Policy of Granting Interim Waiver of Certain Requirements for Space Station Applications, Report No. SPB-255, DA 14-90, at 4 n.9 (rel. Jan. 28, 2014) (“Interim Waiver Public Notice”).

² *Id.* at 3.

allow a receive system noise temperature of greater than approximately 32800 K to be entered into this field.³

The amended Schedule S and GIMS container file supersede the versions filed on February 4, 2014.

³ ViaSat requested a limited waiver of Section 25.114(c) of the Commission's rules to the extent necessary to provide the receive system noise temperature in the Technical Annex instead of in the Schedule S. Application, Letter of Intent at 13 & Technical Annex § A.14. ViaSat requests that beam BNL be included in that waiver request.

File Number: SSU3799

28 January 2014

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ifc.enquiries@ofcom.org.uk

Dear Sir

Coordination Request for the UK-KA-8 Satellite Network

The Administration of the United Kingdom hereby submits to the Radiocommunication Bureau the enclosed coordination request information for the UK-KA-8 satellite network.

It would be appreciated if you could confirm receipt of this communication via email to ifc.enquiries@ofcom.org.uk.

Yours faithfully



Callum Gray

cc *ViaSat*

TRANSMISSION VERIFICATION REPORT

TIME : 28/01/2014 13:59
NAME : NON OPSS
FAX : 02079813921
TEL : 02079813921
SER.# : 000M8N772724

DATE, TIME	28/01 13:59
FAX NO./NAME	BR
DURATION	00:00:20
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Yours faithfully

A handwritten signature in black ink, appearing to be "Callum Gray".

Callum Gray

cc ViaSat