

April 16, 2021

VIA ELECTRONIC FILING

Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

Re: STA and Amended Modification to Move MSAT-2, SAT-STA-20210406-00046, SAT-AMD-20210412-00049

Dear Ms. Dortch:

Please see attached an authorization from Innovation, Science and Economic Development Canada (“ISED”) authorizing the drift of MSAT-2 (AMSC-1) from 106.5° WL to the nominal orbital position of 107.3° WL, in accordance with the representations made by Ligado Networks Subsidiary LLC in the abovementioned matters.

If there are any questions, please do not hesitate to email or call.

Sincerely,

/s/ Jeffrey Carlisle

Jeffrey Carlisle

Lerman Senter PLLC

cc: Merissa Velez, International Bureau
Alyssa Roberts, International Bureau





235 Queen Street
Ottawa, Ontario
K1A 0H5

Our File: 29229564 OP

April 16, 2021

Ms. Beth Cleary
Senior Vice President Legal & Secretary
Ligado Networks (Canada) Inc.
1601 Telesat Court,
Ottawa, Ontario K1B 1B9

Dear Ms. Cleary:

This is in response to Ligado Networks Canada Inc.'s ("Ligado") letter dated March 26, 2021 and subsequent correspondence, seeking approval from Innovation, Science and Economic Development Canada's ("the Department") for the drift of the MSAT-2 satellite from the 106.5°WL orbital position to the 107.3°WL orbital position. The request includes the use of telemetry, tele-command and control ("TT&C") frequencies only.

We note that the MSAT-2 satellite is in good health and that there is sufficient fuel for the drift. We also note that Ligado will take all necessary precautions to minimize the risk of orbital collision.

The Department hereby approves Ligado's plan to drift of the MSAT-2 satellite from the 106.5°WL orbital position to the 107.3°WL orbital position, and will issue a radio licence to authorize the use of TT&C frequencies during the drift period.

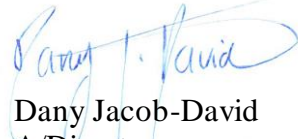
This approval is subject to the conditions set out in the attachment. The period of approval associated with the drift expires on May 19, 2021.

Please note condition 3, which requires Ligado to report to the Department on the continued operations of the MSAT-2 satellite 10 days prior to the expiry of this approval.

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If you have any questions regarding this letter, please contact Olivier Pierre at (343) 552-4427.

Yours sincerely,



Dany Jacob-David
A/Director
Space Services - Authorization

Attachment

cc Monica Song

Attachment

**Conditions of Licence for Ligado Networks Canada Inc.
to Drift the MSAT-2 Satellite
From the 106.5°WL orbital position
to the 107.3°WL orbital position**

- 1) Ligado Networks Canada Inc. (Ligado) shall obtain the necessary radio licences permitting the use of radio spectrum during the drift phases.
- 2) The use of the radio spectrum during the drift is permitted on a no interference, no protection basis. Ligado shall also coordinate the use of the radio spectrum during the drift with all other potentially affected satellite networks.
- 3) Ligado shall report to the Department on the continued operations of the MSAT-2 satellite 10 days prior to the expiry of the approval for the drift.
- 4) During the drift, Ligado shall take all the necessary precautions to minimize the risk of orbital collision. Ligado shall ensure that there is sufficient fuel remaining on the MSAT-2 satellite to de-orbit it in a manner consistent with the ITU Recommendation S.1003-2, *Environmental protection of the geostationary-satellite orbit*.