## November 30th, 2020

Adam Scott
Director General
Spectrum Licensing Policy Branch
Innovation, Science and Economic Development Canada
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<u>Subject: Consultation on the Technical and policy Framework for the 3650-4200 MHz Band and Changes to the Frequency Allocation of the 3500-3650 MHz Band (SLPB-002-20)</u>, August 2020

Dear Mr. Scott,

We are submitting this letter in response to the Consultation on the Technical and policy Framework for the 3650-4200 MHz Band and Changes to the Frequency Allocation of the 3500-3650 MHz Band (SLPB-002-20), in support of Telesat's C-band reallocation proposal. We have been briefed by Telesat on the two proposals that are being considered as part of this Consultation and would like to emphasize our strong support of Telesat's proposal.

The Canadian Coast Guard (CCG) uses C-band satellites to provide service to 8 locations, including the remote sites of Heat Point, Killinek, Inuvik, Resolute Bay, Hay River, Cambridge Bay and Coral Harbour as well as our Marine Communications and Traffic Services Center of Iqaluit. C-band is used at those sites to carry critical maritime safety communications such as distress calls and weather alerts. They often provide the only distress capacity for Arctic communities and support Canada's IMO engagement to provide weather alerts service in NAVAREAS XVII and XVIII.

While we understand that the reallocation of C-band spectrum to 5G is taking place around the world and will inevitably occur in Canada, we are deeply concerned about our critical services and the costs of a transition in such remote locations. Over the years, CCG has made a significant financial investment in C-band ground infrastructure at these remote sites, especially those in the Arctic. Telesat proposes to manage the clearing process, to cover all of the costs associated with any satellite or transponder moves paid through the sale of the spectrum to wireless companies. Furthermore, Telesat guarantees uninterrupted service during and after the transition which is critical for CCG.

We have been working with Telesat for the past 10-years and are confident that they are committed to providing us access to affordable service, using C-band today and high-speed broadband LEO in the future.

We are pleased to submit this letter for your consideration in order to underline the criticality of broadband connectivity and reiterate our strong support of Telesat's proposal and the promise of Telesat LEO to deliver high-speed low latency broadband connectivity to our communities in the future.

Thank you in advance for your consideration.

Sincerely,

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