

May 1, 2026

International Telecommunication Union (ITU)

Place des Nations
CH-1211 Geneva 20
Switzerland

Re: Letter of explanation to accompany the Canadian NGSO filing "TERRA NOVA"

To whom it may concern:

On behalf of NordSpace Corporation, 1413820 B.C. LTD hereby submits this letter to accompany the API filing submitted for the Canadian NGSO satellite system known as TERRA NOVA, with the intent to explain and clarify the warnings which are unresolved in the database files submitted for the ITU's considerations. The detailed explanations are as follows:

- For the warning with Valerr #521, beam UPLINK is a beam of type "R", which does not have a field to enter the minimum elevation angle. That's available for "E" beams only.
- For the warnings with Valerr #681, it is noted that the Leaf Space Punta Arenas Chile station is right at the coast, and its coordinates resolve in the sea when an Information Point check is conducted using GIMS. The coordinates resolve correctly in GIS software with better resolution of the coast, so this is left unchanged.
- For all warnings related to Valerr #695, it is noted that the beamwidth data entered is directly from the ground station providers and it is correct, even if it is not completely in line with the internal consistency check employed by the ITU when validating filings.
- For orbit, actual parameters are entered based on information from the launch provider. Launch for Terra Nova is baselined for SpaceX Transporter-18, to an SSO orbit.

If you have any questions, please do not hesitate to contact us at info@1418320bcltd.ca.

Sincerely,

Levente Buzas, PEng, MASc
Owner and Director
1413820 B.C. LTD.