



Telesat
1601 Telesat Court
Ottawa, CANADA
K1B 5P4

July 19, 2017

FILED ELECTRONICALLY VIA IBFS

Mr. Jose P. Albuquerque
Chief, Satellite Division- International Bureau
Federal Communications Commission
445 12th Street, S.W.
Washington, DC 20554

Re: Telesat Canada, Petition for Declaratory Ruling
Requesting Access to the U.S. Market for Its
Non-Geostationary Orbit Constellation, Call Sign S2991
IBFS File No. SAT-LOI-20170301-00023

Dear Mr. Albuquerque:

Following the July 7th 2017 erratum letter of Telesat Canada (“Telesat”) with regard to its Ka-band LEO Petition (Call Sign S2976, IBFS File No. SAT-PDR-20161115-00108) Telesat has noticed that the same typos have been propagated into the Schedule S of its V-band LEO Petition (Call Sign S2991, IBFS File No. SAT-LOI-20170301-00023). These errors are described and corrected below for the Schedule S of the V-band LEO Petition referenced above.

The Right Ascension of Ascending Node (RAAN) values for Telesat’s five inclined orbits are separated by 72°, *i.e.*, the RAAN values for the 5 inclined orbits are 0°, 72°, 144°, 216°, and 288°. All the calculations, analysis, demonstrations, and figures, presented in Telesat’s Petition are based on the 72° separation for the RAAN values for the inclined orbits. However, there were two typos in the RAAN values in Schedule S. Specifically, in the Schedule S the RAAN values for the five inclined orbits were as shown in Table 1:

Table 1: The RAAN values from the submitted Schedule S which included typos

Orbital Plane Number in the Schedule S	RAAN [degrees]
7	0
8	36



9	72
10	108
11	144

The correct value of RAAN for Orbit 8 is 216° and the correct value of RAAN for Orbit 10 is 288°. Table 2 shows the correct RAAN values for the five Inclined Orbits.

Table 2: The correct RAAN values for the 5 Inclined Orbits

Orbital Plane Number in the Schedule S	RAAN [degrees]
7	0
8	216
9	72
10	288
11	144

The typos appeared only in the Schedule S and did not affect any part of the calculations, analysis, pictures, and demonstrations presented in Telesat's Petition.

We regret these errors. Please let me know if you require a corrected Schedule S.

Should the Commission need additional information, I can be reached at eneasmith@telesat.com or 1-613-748-8700 x3279.

Very truly yours,

/s/
Elisabeth Neasmith
Director, Spectrum Management and Development