



Telesat  
1601 Telesat Court  
Ottawa, CANADA  
K1B 5P4

July 7, 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 S2976  
IBFS File No. SAT-PDR-20161115-00108

Dear Mr. Albuquerque:

It has come to the attention of Telesat Canada ("Telesat") that there were two typographical errors in the Schedule S that it submitted in connection with the above-referenced application. These errors are described and corrected below:

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, figures, and the video 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]
6	0
7	36
8	72
9	108
10	144



The correct value of RAAN for Orbit 7 is 216° and the correct value of RAAN for Orbit 9 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]
6	0
7	216
8	72
9	288
10	144

The typos appeared only in the Schedule S and did not affect any part of the calculations, analysis, pictures, video, 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](mailto:eneasmith@telesat.com) or 1-613-748-8700 x3279.

Very truly yours,

/s/  
Elisabeth Neasmith  
Director, Spectrum Management and Development