



1601 Telesat Court  
Ottawa, ON, Canada K1B 5P4

21 September 2017

Federal Communications Commission  
International Bureau  
445 12<sup>th</sup> Street SW, Washington, DC 20554

*Re: Engineering Certification of Telesat*

To Whom It May Concern:

This letter certifies that Telesat is aware that Global Eagle Entertainment Inc. (“Global Eagle”), licensed by the Federal Communications Commission (“FCC”) as Row 44 Inc., is planning to file an application seeking a modification to its blanket authorization (the “Modification Application”) to operate Ku-band earth stations aboard aircraft (“ESAA”) pursuant to the ITU Radio Regulations Article 5.504A and Section 25.227 of the FCC rules (Call Sign E080100). The Modification Application will seek authority for Global Eagle’s ESAA terminals to communicate with Telstar 12 (“T12”) satellite at 109.2°W.L. under the current ESAA rules, including Section 25.227.

Based on the information provided by Global Eagle, Telesat understands the technical characteristics associated with the operation of the Global Eagle’s ESAA terminals and:

- Telesat certifies that it has completed frequency coordination as required under the FCC rules and that the operation of Global Eagle’s ESAA terminals at the power density levels provided to Telesat is consistent with the existing coordination agreements with all adjacent satellite operators within +/- 6 degrees of orbital separation from T12 at 109.2°W.L.;
- If the FCC authorizes the operations proposed by Global Eagle, Telesat will take into consideration the power density levels associated with such operations in all future satellite network coordination with adjacent satellite operators.

Sincerely Yours,

A handwritten signature in black ink, appearing to be "B. Borna", enclosed within a circular scribble.

BAHRAM BORNA  
Senior Systems Engineer  
Telesat