

From: Jay Gnowles

To: Doug Young

Date: December 02, 2020

Subject: Request for Info - File # 0301-EX-CN-2020

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Message:

We continue to work diligently towards the finalization of the agreement with NASA. However, we have run into an engineering issue that will require us to amend the experimental application. We had designed the project to take advantage of the upgrade to the TDRSS to support data speeds of up to 2.3 Gbps using a 2.4 meter antenna. However, that TDRSS upgrade has not been completed, so the service supported by the NASA contract will initially be at 600 Mbps, utilizing a 1 meter antenna. We expect shortly to finalize the agreement with NASA, and we will also shortly file an amendment to the experimental application to specify these additional operating parameters and shipboard earth station transceivers. We appreciate the Commission's patience.