



New York Broadband LLC

June 26, 2019

Mr. Jose Albuquerque  
Satellite Division Chief  
Federal Communications Commission  
445 12th street, S.W.  
Washington, DC 20554

**S2666**      **SAT-MOD-20190516-00039**      **IB2019001576**  
Silkwave Africa, LLC  
S2666

Subject: Technical Confirmation – Supplementing the Afristar-2 License Modification Application

Dear Mr. Albuquerque:

Silkwave Africa can confirm the following as supplemental information to the Afristar-2 License Modification application:

1. The Proposed Modifications in the Application has the requested changes as stated in IBFS File No. SAT-MOD-20190516-00039. All other information as described in IBFS File No: SAT-LOA-20050311-00061 are unchanged. For clarity, Silkwave would like to clarify the following:
2. The coordination information, debris mitigation plan, and end-of-life disposal specifics are applicable.
3. Silkwave will work with the manufacturer to ensure adherence to the requirements of orbital debris mitigation. At the end of the mission, Silkwave will dispose of the spacecraft by moving it to an altitude of at least 280 kilometers above the geostationary arc. The requirements are part of the technical requirements contract with the manufacturer to allocate the reserved fuel for disposal.
4. The satellite will have the capability to permit disposal of the spacecraft at the end of the mission. The procedure will ensure the removal of all stored energy on the spacecraft by depleting all propellant tanks, venting all pressurized systems and by leaving the batteries in a permanent discharge state.
5. The only clarification is the Uplink Frequency Interference Analysis that is no longer applicable. The analysis was evaluating the potential uplink interference with Afristar-1 and Afristar-2 co-locating at the same orbital slot at 21E. Afristar-1 has been de-orbited in early 2018 and will not pose an interference for Afristar-2.

If the FCC has further questions, please do not hesitate to contact the undersign.

Respectfully submitted,

A handwritten signature in black ink that reads "Michael Do". The signature is written in a cursive, slightly stylized font.

Michael Do  
New York Broadband LLC  
Chief Operating Officer

cc: Karl Kensinger, Deputy Division Chief, Satellite Division, International Bureau  
cc: Stephen Duall, Policy Branch Chief, Satellite Division, International Bureau  
cc: Curtrisha Banks, Policy Branch, Satellite Division, International Bureau

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