



New York Broadband LLC

March 22, 2018

Ms. Marlene H. Dortch  
Secretary  
Federal Communications Commission  
445 12th street, S.W.  
Washington, DC 20554

Subject: AfriStar-1 Satellite at 21 E Orbital Slot (Call Sign S2367)

Dear Ms. Dortch:

New York Broadband, as a consultant to SilkWave Africa, LLC ("SilkWave"), hereby notifies the Commission that, due to a catastrophic failure of the AfriStar-1 satellite, SilkWave made the decision to de-orbit the spacecraft to a graveyard orbit. The de-orbit maneuver was conducted in accordance with the FCC Order on Orbital Debris, and was completed successfully on January 11, 2018.

The final measured orbit of the AfriStar-1 satellite is 357.6 km above the geostationary arc, with an apogee and perigee of 388 km and 327 km above the arc, respectively.

To ensure compliance with applicable FCC requirements, SilkWave worked with the satellite manufacturer and Intelsat to deplete the propellant tanks as much as practicable, discharged the batteries, disconnected the power from the bus, and shut off the transmitters.

We intend to meet with the Commission in the coming weeks to discuss our plans for replacing AfriStar-1 with AfriStar-2 (IB File No. SAT-LOA-20050311-00061, Call Sign S2666).

Please do not hesitate to contact the undersigned should you have any questions.

Respectfully submitted,

A handwritten signature in blue ink that reads "Charles M. Naumer". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Name: Charles M. Naumer, Phd  
Title: Managing Director

cc: Karl Kensinger, Deputy Division Chief, Satellite Division, International Bureau  
cc: Patrick S. Campbell, Paul, Weiss, Rifkind, Wharton & Garrison LLP  
cc: Michael Do, Consultant to NYBB

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