

From: Joe Waddell

To: Doug Young
Date: October 17, 2018

Subject: Request for Info - File # 1669-EX-ST-2018

Message:

File No. 1669-EX-ST-2018
EL974191

Mr. Young:

In reply to your inquiry "Ref. 44365" the following information is provided:

Q: Submit antenna's pattern performances. Does the proposed antenna meet 25.209(a)(2) of the FCC's rules?

A. The following files have been submitted to the ELS which contain pattern performances for the Aqyre and General Dynamics antennas, and which also demonstrate compliance with Section 15.209(a)(2):

- Aqyre (Typhoon): "Compliance Test Report - FCC 25-209 revB.PDF," GD (1132): "FCC package GD 1132.pdf"

Q: Submit a radiation hazard assessment of the proposed antenna(s).

A. Submitted to the ELS are the following:

- Aqyre (Typhoon): "RadHaz 1m.55w.rev.pdf," "RadHaz 1m.25w.rev.pdf," "RadHaz 1m.7w.rev.pdf"
- GD (1132): "WSYR Rad-Haz 1 2m Ku.pdf"

Q: What is the "Maverick" satellite network? Who owns it? Provide a point of contact with phone number.

A. The Maverick network is a global network utilizing multiple satellites at multiple teleports. The network is owned by Network Innovations which operates the NEWTC Mx-DMA technology utilizing the NEWTEC MDM3100 modems and various ground terminals. The NOC phone number for the network is as follows:

Frank Czulo,
VP Global Product Management
Network Innovations
O - 403.776.4992

Finally: This is to advise you that the pending application has been amended to reflect the addition of an additional antenna - the General Dynamics Series 1132 - which has been added to the Form in the "Transmitting Equipment Section," and has been referenced in the Replacement Exhibit 1, which has been uploaded to the ELS file for the application.

Best regards,

Jeff Rummel
Attorney for NIC4, Inc.