

Nimesh Sangani

From: Dennis Burnett <dburnett@lmiadvisors.com>
Sent: Sunday, December 1, 2019 10:23 AM
To: Nimesh Sangani
Cc: Dirk Wallinger
Subject: Harbinger Satellite; Request for Additional Information; Item 8; Explanation of Communication Paths

Nimesh:

Following is an explanation of the communication paths for the Harbinger satellite, which corresponds to Item 8 in your request to York Space Systems for additional information.

York Space operates the Harbinger Satellite from the Mission Operations Center ("MOC") located in Denver, Colorado. Commands are transmitted via landline from Denver to the satellite TT&C and payload data downlink ground stations located in Cordoba, Argentina, Awarua, New Zealand, Harebeestoeck, South Africa and Puertollano, Spain. No ground stations are located in the United States. All regulatory permissions for uplink and downlink transmissions are authorized by the responsible regulatory administrations in countries where the ground stations are located. No radio stations are used during the Harbinger mission to transmit to or from the United States. TT&C and payload data are downlinked to a ground station in Argentina, New Zealand, South Africa or Spain and then are transmitted to the MOC in Denver via encrypted VPN.

Please let me know if you have any additional questions.

Best Regards,
Dennis Burnett



DENNIS BURNETT
Consulting Principal
2550 M Street, NW, Suite 344
Washington, DC 20037
M: +1.703.944.9126
www.lmiadvisors.com