

From: [John Deboer](#)
To: [Rick REASER](#)
Cc: [CLARENCE BANKS](#); [Mark Burns](#); [Mike Czop](#); [Andy Loader \(aloader@mainstreamdata.com\)](#); [Dexter Lee](#); [Pat Adams](#)
Subject: [External] FW: Request for Written Consent to Operate in the 14-14.5 GHz Band, FCC File Number 0778-EX-CN-2018
Date: Wednesday, October 24, 2018 2:45:58 PM
Attachments: [Spok Inc Earth Station Coordination Letter_14Oct18.pdf](#)

Hi Rick,

We appreciate you contacting us. We consent to your testing as described in your letter dated October 14, 2018 with the following provisions.

1. Raytheon shall provide a 24/7 phone contact to the Spok Technical Operations Center located in Plano, Texas and Mainstream Data (Spok's satellite uplink provider) for mitigating any interference issues that may arise because of Raytheon's experimental license grant.
2. Raytheon shall confirm or deny testing during any time frame when Spok and/or Mainstream observes interference taking place on the on Spok/Mainstream's space vehicles' transponders per our earth station license.
3. If interference is confirmed by Raytheon from their experimental license earth stations listed in application 0778-EX-CN-2018, then operations shall cease until an effective mitigation strategy is implemented.

Our operations center contact information is:

- Spok Technical Operations Center (24/7): T: 972-801-0000, E: TOC@Spok.com
- Mainstream Data Network Operations Center (24/7): T: 800-473-3332, E: Operators@mainstreamdata.com

Spok operates a nationwide critical messaging network that uses satellite linking to connect our data center to remote base stations. Our customers (primarily hospital & clinical) rely on our messaging services. Attached is our satellite frequency plan for your reference.

Is this email sufficient for written consent?

Regards,

John Deboer

Vice President – Technology Engineering

Spok, Inc.

+1 (972) 801 0240 Office

From: Rick REASER <Richard_Reaser@raytheon.com>
Sent: Monday, October 15, 2018 12:20 AM
To: FCC License Admin <FCCLicenseAdmin@spok.com>
Cc: CLARENCE BANKS <Clarence_N_Banks@raytheon.com>
Subject: Request for Written Consent to Operate in the 14-14.5 GHz Band, FCC File Number 0778-EX-CN-2018

Spok, Inc:

Per instructions from the FCC Office of Engineering Technology (OET), Raytheon Space and Airborne Systems requests your written consent to conduct intermittent, six (6) hour per day testing for one (1) year, commencing in November 2018 in the 14-14.5 GHz band.

Please see attached letter for details.

Rick Reaser

Head, Spectrum and E3 Department
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