

From: Rishabh Maharaja

To: Anthony Serafini

Date: July 20, 2015

Subject: Request for Info - File # 0542-EX-ST-2015

---

Message:

Hello,

Thank you so much once again for helping us out with this inquiry. As far as permission from Iridium, I do have a subscription that is billed to me by BlueCosmo Inc based out of Seattle Washington. For the iridium service that I have, I was told by my service provider that I don't require any special permissions to operate my gear.

I asked an engineer at NASA Wallops Flight Facility (WFF) about their experiments with iridium modems. I was told by that NASA engineer that all this falls under commercial license so, even they did not apply for an STA or other types of licenses. The NASA WFF engineer referred me to FCC ID: Q639522A. He inferred that since my device is also a modem similar to the modem he referenced and both are licensed by iridium, it fell under a commercial license. I was told by my contact at NASA WFF that they did not require a license.

As far as other permissions from Iridium, I was told by BlueCosmo my service provider that I don't need permission from Iridium to operate the equipment.

I appreciate all the help that you provide, I really don't know who else to contact or what else to do. Any guidance would be much appreciated. Our flight is 1min in space for which I don't know if our experiment will survive the ascent. We do have the option to turn the gear off. It was also pointed out to me that according to the link below:

<https://www.fcc.gov/document/iridium-constellation-llc-0>

There is no altitude restriction imposed on iridium, according to the FCC link above.

Once again, thank you for your help,

Rishabh Maharaja