

From: J. Tim Barrett

To: Behnam Ghaffari

Date: January 28, 2013

Subject: FCC File No. 0006-EX-ST-2013

Message:

Email Message from Hans 28 Jan 2013,
And Text from coordination letter below.
I only now have a copy.
Sincerely,
Tim Barrett

Tim

The current coordination still stands till the end of the satellite's life
or until you decide to switch it off. We were not advised of the
successful launch. Is the spread spectrum operation still running?

Regards,

Hans

Hans van de Groenendaal
IARU Satellite Advisor

Aeneas

Rohan Ramadas

KJ6PVS

24 July 2012

Dear Rohan

Thank you for the frequency coordination request. As the launch is on 2 August we have prioritised the coordination. We are however unhappy about the short notice. Obviously a satellite is not designed and built in less than a month so why the late coordination request?

The panel has discussed the application for satellite frequency coordination via eMail and made it final decision at the meeting on Monday.

We have agreed to coordinate as follows

Beacon 437,600 MHz

We have noted that you are using 437.000 – 437.200 MHz spread spectrum under an experimental license.

Please advise us of any launch delays.

Please note that all frequencies in the amateur satellite service are shared frequencies. You are also referred to the ITU requirements for satellites. We have prepared an easy reference document which is available on www.iaru.org/satellite, it will assist you to comply with the ITU

requirements for Amateur satellites.

Please also read the attached "controlling satellites" document.

As we are not informed of the conditions of the experimental license, I am obliged to point out the following ITU regulations and their implication:

In the amateur service and amateur-satellite service, operating a transmitter to serve a pecuniary interest is prohibited by Treaty. See: RR 1.56 and RR 1.57.

1.56 amateur service: A radiocommunication service for the purpose of selftraining, intercommunication and technical investigations carried out by amateurs, that is, by duly authorized persons interested in radio technique solely with a personal aim and without pecuniary interest.

1.57 amateur-satellite service: A radiocommunication service using space stations on earth satellites for the same purposes as those of the amateur service.

Please, be aware that your domestic (USA) Rules and Regulations implement these provisions as follows.

47 CFR 97.113 Prohibited transmissions.

(a) No amateur station shall transmit:

* * *

(2) Communications for hire or for material compensation, direct or indirect, paid or promised, except as otherwise provided in these rules;

(3) Communications in which the station licensee or control operator has a pecuniary interest, including communications on behalf of an employer. ...

Best wishes for a successful project. Please keep us informed of developments and progress.

73

Hans ZS6AKV

Hans van de Groenendaal

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