

From: Charles Bodson

To: Leann Nguyen

Date: August 10, 2015

Subject: FCC File 0620-EX-ST-2015

Message:

STMSat-1

Dennis Bodson

2 June 2015

Dear Dennis

Thank you for the frequency coordination request. We have discussed your request and have agreed on the following frequency:

Uplink	145.950 MHz
Downlink	437.800 MHz

Please let us know what the proposed launch date is. It is important to establish what other satellites using amateur frequencies are on the same launch as duplication can occur and frequencies have to be changed at the last minutes to prevent interference immediate after launch. Please check the list you supplied to ensure it is up to date.

Please note that all frequencies in the amateur satellite service are shared frequencies. We have attempted to make the best possible selection for your project.

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 advise me the API details once you have received the information from your regulator.

Please also read the "controlling satellites" document available on www.iaru.org/satellite

While coordinating the frequencies noted above, we also note that use of frequencies as described in your request for frequency coordination appears inconsistent with numbers 1.56 and 1.57 of the ITU radio regulations.

RR 1.56 amateur service: A radiocommunication service for the purpose of self-training, intercommunication and technical investigations carried out by amateurs, that is, by duly authorized [licensed] persons [individual natural people] interested in radio technique solely with a personal aim [for themselves] and without pecuniary interest [compensation].

(NOTE1: Explanatory terms in brackets are not part of the treaty text.),

(NOTE2: "without pecuniary interest" means that you may accept free will donations of goods and services, that is, with nothing required in return. However, you may not accept money or other compensation for services or data provided to anyone for any reason.)

RR 1.57 amateur-satellite service: A radiocommunication service using space stations on earth satellites

for the same purposes as those of the amateur service.

We strongly suggest consulting with your administration (telecommunication regulator) to determine if the amateur-satellite service or another radiocommunication service is appropriate for your operation. The decision of whether the proposed operation is appropriate for the amateur-satellite service rests entirely with your administration. We encourage you to share this letter with them.

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

Hans ZS6AKV