



The International Amateur Radio Union

Since 1925, the Federation of National Amateur Radio Societies
Representing the Interests of Two-Way Amateur Radio Communication

10 August 2015

Supernova-Beta

Tim DeBenedictis

Dear Tim

Thank you for the frequency coordination request. My apologies for the delay due some internal processes that had to be cleared. We have now coordinated the following frequencies

Beacon 437,570MHz

Please let us know what the final 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 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.iau.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.iau.org/satellite

While coordinating the frequency 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

IARU Satellite Adviser: Hans van de Groenendaal ZS6AKV

P O Box 90438, Garsfontein 0042 South Africa

Email: hans@intekom.co.za

Visit www.iau.org/satellite for guidelines and important information



The International Amateur Radio Union

Since 1925, the Federation of National Amateur Radio Societies
Representing the Interests of Two-Way Amateur Radio Communication

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

IARU Satellite Adviser: Hans van de Groenendaal ZS6AKV

P O Box 90438, Garsfontein 0042 South Africa

Email: hans@intekom.co.za

Visit www.iaru.org/satellite for guidelines and useful information