



The International Amateur Radio Union

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



QB50_US01_Challenger

21 June 2015

Scott Palo

The following frequencies have been coordinated

Uplink 437,510 MHz

Downlink 437,510 MHz

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.

Please keep us informed of progress. Your main contact with us is Graham Shirville (g.shirville@btinternet.com)

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 also note the requirement to be able to control the satellite as set out in our advisory paper "Controlling Satellites" available on www.iau.org/satellite where you also will find other useful information for satellites using the amateur bands.

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

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

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*.

As the QB50 project is being notified by the Belgium authority any questions regarding ITU Regulations should be directed directly to them via VKI.

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

73

Hans ZS6AKV

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