



The International Amateur Radio Union

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



QB50

QB50 US03 Discovery
Andrew Kalman KK6AMQ
Stanford University

21 March 2016

Dear Andrew

Thank you for the frequency coordination request. We have coordinated the following frequency

Up and downlink	436,635 MHz
ITU Designator	6k15F1D
Power	250 mW – 4 W

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.iaru.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.iaru.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

IARU has coordinated a frequency in a band allocated to the amateur satellite service, based on the information that has been provided to it. Your licensing administration is the only party who can properly authorize your project to use a band allocated to the amateur satellite service. The IARU frequency coordination set out above is intended to maintain minimum interference in the bands allocated to the amateur satellite service. It should not be taken as any agreement or consent by IARU to allow services other than the amateur satellite services to use this band, nor as any warranty that the frequencies will be free from interference.

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 important information

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

Hans van de Groenendaal

IARU Satellite Adviser

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