



The International Amateur Radio Union

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

UKube -1

12 February 2011

Dear [REDACTED]

Thanks for your frequency coordination request. I have discussed your request with the advisory panel and we have coordinated the following frequencies, Please carefully study the information to ensure that we have fully understood your requirements.

ISIS transceiver: 145.840 MHz

Analogue transponder

Uplink 435.040 – 435.020 MHz (inverting)

Downlink 145,940 – 145,960 MHz

Beacon CW: 145,925 MHz

Telecommands [REDACTED] (not published)

S band 2401.5 MHz

myPocketQUB 437,425 – 437.525 MHz

Please keep us informed of the actual launch date. Please also advise us what other satellites will be on the same launch to ensure that there is no duplication of frequencies on the same vehicle.

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.

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

It is also my duty to draw your attention to the following:

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*.

Best wishes for a successful project. I look forward to the information requested.

Please keep us informed of progress.

73

Hans ZS6AKV

Hans van de Groenendaal

wozane@gmail.com

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