



# The International Amateur Radio Union

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

## ALL-STAR/ THEIA

Brian Sanders

6 September 2013

Dear Brian

Thank you for the coordination request. I have discussed your request with the advisory panel. The coordinated frequencies are

Downlink      2401.7 MHz  
Uplink         437,425 MHz

The above frequencies have been coordinated with the understanding that you have agreed to the IARU terms of reference for the use of amateur service spectrum for experimental purpose.

Please relook at the ITU emission designator. If you are running 9.6 kbps then the bandwidth is less than 20 KHz, which is the channel spacing we use, You indicated 500 kHz.

Please advise us the launch date once it is known. Although we have avoided coordinating frequencies which have already be coordinated for other known satellites on the same mission, it remains your responsibility to check for any possible conflict and advise us accordingly

**Please also confirm the name and full contact details of the person who will control the operation of ALL-STAR 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.

We have noted the measures taken in controlling the satellite. We however draw your attention to the attached paper "controlling satellites" which sets out the requirements as per ITU regulations.

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

Hans ZS6AKV  
Hans van de Groenendaal  
IARU Satellite Adviser

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