



# The International Amateur Radio Union

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

## IARU Amateur Satellite Frequency Coordination

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<b>HAM-TV</b>	<b>Updated: 11 May 2013</b>	<b>Responsible Operator</b>	<b>Emanuele Dandria IOELE</b>
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Supporting Organisation

AMSAT Italia

Contact Person

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**Headline Details:** The main mission is to perform school contacts between the astronauts onboard ISS and the scholarship, not only by voice, but also by unidirectional video from the ISS to the ground within ARISS program. In addition to the existing VHF radio amateur station, ISS will host a S-Band video transmitting station. This new equipment can broadcast images from the ISS during the school contacts or other pre-recorded video images up to 24 hours a day to allow ground stations tuning. Proposing to transmit DVB-S signals On 2.4GHz at either 1.3Msps or 2.3Msps with 10 watts of RF from the Columbus module. More information at [http://www.amsat.it/Amsat-Italia\\_HamTV\\_brochure.pdf](http://www.amsat.it/Amsat-Italia_HamTV_brochure.pdf) & [http://www.amsat.it/Amsat-Italia\\_HamTV.pdf](http://www.amsat.it/Amsat-Italia_HamTV.pdf) \*\* Coordinated downlink frequencies of 2422:00 MHz and 2437:00 MHz have been provided\*\*

Application Date:	20 Apr 2013	Freq coordination completed on	11 May 2013
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