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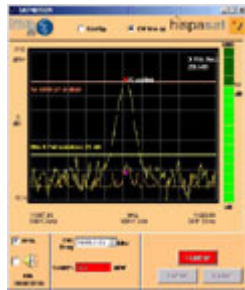
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Latest News



ALUSAT, SatMotion-Pocket streamline installation of remote communications via satellite

18 February 2008 The European Space Agency is supporting several companies interested in streamlining the installation process of satellite terminals. Among them is the Spanish-based company Integrasys. Through ESA's Initiative for ESA Telecom Newcomers (formerly the Start Up Projects Initiative) IntegraSys produced the Always Up Satellite Terminal (ALUSAT).

[Read more ▶](#)


BGNAN brings broadband communications to airplanes

08 February 2008 Advanced telecommunications on demand anywhere and at any time is an achievable goal, thanks to the cooperative efforts between the European Space Agency and Inmarsat on the extensions to the Broadband Global Area Network (BGNAN) system.

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ESA supports new ideas with the Initiative For ESA Telecom Newcomers

05 February 2008 The Telecommunication Department of the European Space Agency has supported Small and Medium Enterprise(SME) participation through several initiatives over the years. The new Initiative for ESA Telecom Newcomers (IETN) has evolved from this process.

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New Projects

UNISAT



The UNISAT project aims to adapt the current Integrasys Satmotion-Pocket commercial product to the Satlabs Harmonised Monitoring and Control recommendations.

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NanOsc STOLO

In the STOLO project a prototype local oscillator will be developed, based on spintronics. By

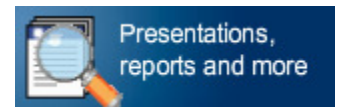


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using a spin torque oscillator instead of classical technologies NanOsc introduces a disruptive technology that is bound to change satellite communication devices in the future.

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New in Documentation

Final Report: DVB-S(2)/DVB-RCS broadband mobile system



The main objective of the project was to analyze possible techniques for adapting DVB-S2 / DVB-RCS standards to mobile systems operating at Ku- or Ka-bands, whilst retaining backward compatibility with current versions of the standards. This report gives an overview of the project results.

[Read more ▶](#)

Final Report: RDIU



The objective of this project is the development and qualification of a new version of Remote Data and Interface Units (RDIU). It will enable the response to a larger range of telecommunication payloads in a cost effective manner. This report details the project results.

[Read more ▶](#)

Latest Invitations to Tender (ITTs)

Non Explosive Actuator for Hold Down Release Mechanisms (*)

Programme Element: ARTES 5
Open from: 14 Feb 2008
Closes on: 07 Apr 2008

Multimedia Ground Terminals & Equipment 2008 - 1st Issue

Programme Element: ARTES 3
Open from: 12 Feb 2008
Closes on: 10 Apr 2008

[All tenders ▶](#)