

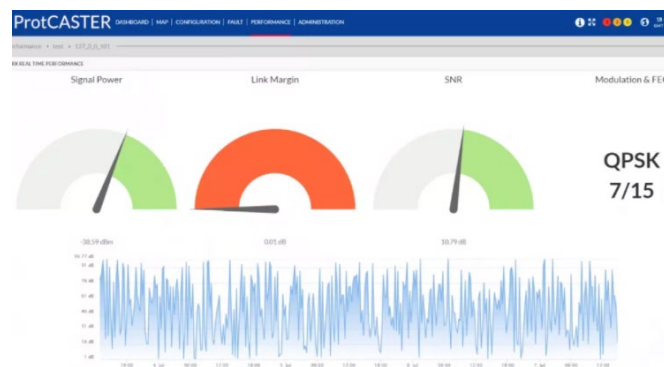
NOVELSAT Satellite Technologies Integrated into the Eurovision Global Network

NOVELSAT announces that Eurovision Media Services – the business arm of the European Broadcasting Union – recently updated their satellite distribution network with new technologies, including the NOVELSAT NS4 waveform and new NOVELSAT ProtCASTER, the first satellite broadcasting solution with AES 256-bit encryption.

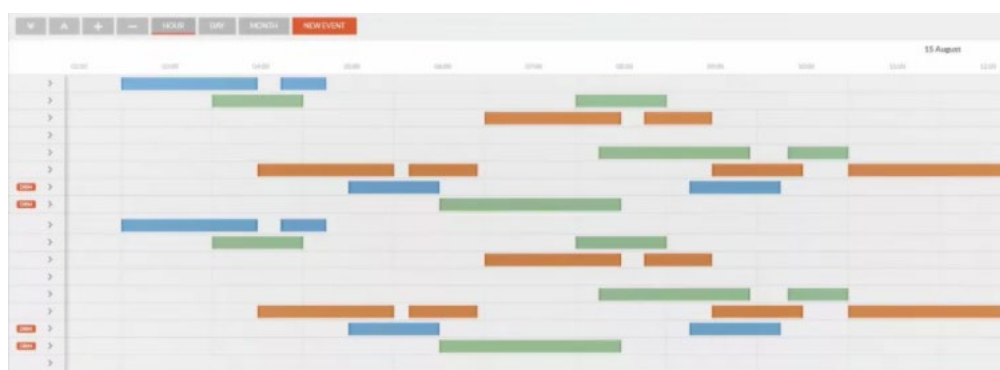
Ra'anana, Israel, April 4, 2018 - NOVELSAT, a world leader in satellite transmission technology, announced today that its NOVELSAT ProtCASTER DRM solution was implemented as a part of a major satellite network upgrade by Eurovision Media Services (EMS). As a part of the upgrade, EMS also replaced their current satellite waveform, NOVELSAT NS3, with the more robust NOVELSAT NS4, further boosting spectral efficiency by up to 15%.

Co-developed with EMS, NOVELSAT ProtCASTER DRM is the only satellite broadcast content protection solution based on virtually unbreakable AES 256-bit encryption. In addition, ProtCASTER offers a set of easy-to-use graphical tools to dynamically handle satellite broadcast content Digital Rights Management (DRM), entitlement, scheduling and booking. ProtCASTER is embedded in the Eurovision Hypermux Satellite Content Distribution Platform and has already been proven in the distribution of major sporting events.

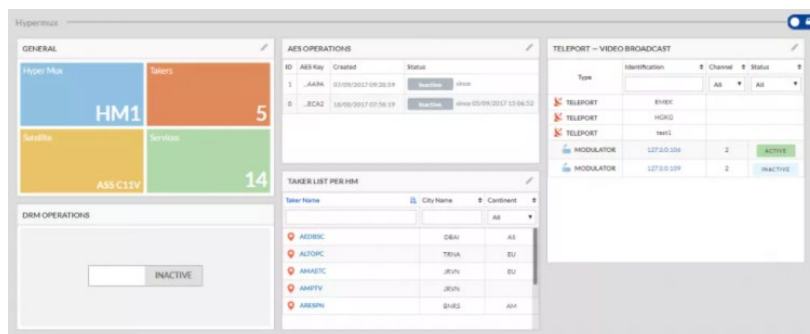
NOVELSAT has also reached an agreement with EMS to commercialize the ProtCASTER technology so that it can be licensed to other media distribution players and benefit the broadcasting community at large. NOVELSAT will also offer ProtCASTER as a new service.



NOVELSAT ProtCASTER Network Performance Monitor



NOVELSAT ProtCASTER Network Scheduler



NOVELSAT ProtCASTER Dashboard

In addition to ProtCASTER, EMS also included the NOVELSAT NS4 software package in their upgrades. NOVELSAT NS4 has enabled EMS to achieve about 15% additional efficiency compared with the NOVELSAT NS3 waveform that was previously used. NOVELSAT NS4 is available in all NOVELSAT satellite modems, modulators and demodulators, which also support and are backward compatible with industry standards, including DVB-S, DVB-S2 and DVB-S2X.

NOVELSAT NS4, with a ROF as low as 2% and a wide variety of modulation codes, can boost capacity by up to 45% without increasing bandwidth demand compared with DVB-S2. The NOVELSAT NS4 waveform, like all NOVELSAT features, is a software-upgradable option that can be installed remotely. It also includes a set of advanced mitigation algorithms and detection mechanisms to handle most types of Radio Frequency Interference (RFI).

“As one of the world’s biggest distributors of live HD TV content, EMS – like any company – has to protect itself against the threat of pirating, especially as these methods become more sophisticated over time,” said Oscar Teran, Senior Manager of Technology & Solutions, EMS. “We have relied on NOVELSAT for satellite efficiency technology for years. Now, we are even more confident that our content is well protected with the AES 256-bit encryption in the ProtCASTER solution co-developed by NOVELSAT and ourselves. We are confident this will become a leading solution in the broadcast market,” he continued.

“EMS has always been at the forefront of satellite network technology. As a major player in the media market, they want to be sure that they are using the strongest tools to secure their content,” said Efi Levinzon, NOVELSAT CPO. “NOVELSAT co-developed the ProtCASTER with EMS to ensure that the solution meets the needs of media organizations and operators around the world. We can scale our solution for broadcasters of all sizes,” he continued.

About NOVELSAT

NOVELSAT is a leading provider of next-generation content connectivity solutions. Powered by innovative technologies, our broadcast and broadband solutions are transforming networks’ capabilities to expand growth potential and to drive new experiences on any device, anytime, anywhere. Our high-performance products for satellite and terrestrial content connectivity include integrated video solutions and highly efficient broadband connectivity solutions, as well as best-in-industry content security solutions. Transforming delivery of data and video with new levels of performance, efficiency, agility, and security, NOVELSAT empowers mission-critical and demanding applications for the telecom, enterprise, media, entertainment, government, and mobility markets. For more information visit www.novelsat.com