

## **Novra's S300 Receiver Selected for the US National Weather Service**

Novra is pleased to announce that its S300 DVB-S2 receiver has been selected for the United States National Oceanic and Atmospheric Administration (NOAA) transition of its National Weather Service (NWS) Advanced Weather Interactive Processing System (AWIPS) from DVB-S to the new DVB-S2 standard.

Novra's S300 receiver is fully qualified to receive the US National Weather Service, which is a one-way, point-to-multipoint satellite broadcast system that distributes large amounts of data collected by NOAA's national centers to Weather Forecast Offices for use by forecasters to generate watches, alerts and warnings of various types of severe weather in a timely manner.

Novra's S300 receiver supports Multi-stream Variable Coding Modulation (VCM) and Input Stream Identifier (ISI), which allow NOAA to disseminate weather data and other types of weather products with different service levels. In addition, the network has the capacity to be expanded to support up to 30 Mbps of data. This upgrade will improve network efficiency and performance.

NOAA provides its National Weather Service (NWS) to approximately 1000 sites distributed across the United States and its territories. NWS users include airports, universities, government agencies, corporations and private citizens who are now receiving crucial weather information through Novra's S300 receivers.

For more information about Novra's S300 DVB-S2 receiver, see the product brochure available from [http://www.novra.com/Website/Novra\\_Products\\_S300\\_DVB-S2\\_IPTV.html](http://www.novra.com/Website/Novra_Products_S300_DVB-S2_IPTV.html).

### **About Novra Technologies Inc.**

[www.novra.com](http://www.novra.com)

Novra Technologies offers premium products and solutions to the datacasting and digital signage markets. Novra specializes in the transmission and reception of IP traffic over satellite, cable and terrestrial communication links. Products offered include broadband receivers for DVB-S, DVB-S2, DVB-C, and ATSC systems. Novra's IPE encapsulator products can be used in both DVB and ATSC MPEG2 systems for datacasting as well as broadband access applications. The NovraLink digital signage solution integrates Novra's technologies into a comprehensive multimedia management and distribution system.