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Enterprise, AL, December 7, 2017

## **Enterprise Electronics Corporation (EEC) Wins Multiple Contracts to Deliver Satellite and Radar Systems to Argentina!**

ENTERPRISE, AL, DECEMBER 7, 2017 – Earlier this year, EEC, working closely with our in-country partners Mardet S.R.L. (<http://www.mardet.com.ar/>) and Autotrol S.A. (<http://www.autotrol.net/>), was awarded multiple contracts to deliver satellite groundstations and a S-band weather radar system into Argentina. These systems are being supplied to various customers across Argentina in order to modernize their remote sensing infrastructure and provide better severe weather alerts to the public.

First, EEC provided the City of Buenos Aires with a new 3.7m Telesto groundstation. The Telesto system is an automated, high-performance, L-Band system that receives and processes data from the NOAA GOES satellite series. Included in this delivery is the EEC Proteus software suite. Proteus is a multi-platform satellite image display and analysis application. It includes extensive image analysis functions and has been enhanced with extra functionality to make it particularly suitable for the analysis of remote sensing data. Proteus is used in conjunction with the Telesto system to display, analyze and export collected imagery. The system is currently being used by the Sistema Hidrometeorológico de Observación, Vigilancia y Alerta (SIHVIGILA) program to provide better forecasts and nowcasts to the general population.

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*EEC Telesto Groundstation*

In addition to the Telesto groundstation, EEC was also selected to provide SIHVIGLIA with a Defender SK850 S-band, dual-polarization, Doppler weather radar system. This system will compliment the Telesto groundstation, as well as other hydrometeorological observation equipment, in advancing overall remote sensing and severe weather forecasting/alerting capabilities in and around Buenos Aires. The Defender SK850 radar is an industry-leading solution, providing 850kW of (Klystron) power and a pencil-thin 1-degree beam width, allowing for the most accurate radar data available.



*EEC Defender SK850 Undergoing Testing at our Factory in Enterprise, AL*

Finally, EEC supplied a Capella-GR groundstation to the Servicio Meteorológico Nacional (SMN). The SMN, Argentina's national weather service, will use the new Capella-GR system to receive and process data from the recently launched GOES-16 weather satellite system. GOES-16 is slated to go operational in early 2018.



*High-Resolution, Full-Disk ABI Imagery from EEC's Capella-GR System at the SMN*

### **About EEC**

EEC is recognized as the world leader in the meteorological radar field since its inception in 1971 with more than 1,100 radar systems manufactured and delivered in the United States and over 90 countries worldwide. Celebrating over 45 years in operation, EEC has consistently led the industry worldwide in the introduction of the latest available technology to enhance radar and data processing performance. A strong focus on innovation and technology infusion into the product line continues to be a driving factor in EEC's leadership in the weather radar market. EEC's products and capabilities can be viewed at [www.eecweathertech.com](http://www.eecweathertech.com). Be sure to follow EEC on social media at the following links: <https://www.facebook.com/EECRadar> and <https://twitter.com/eecweathertech>.