



FOR IMMEDIATE RELEASE:

### **Summation Research Wins Contract for Critical Weather Satellite Ground Equipment**

Company to provide satellite ground equipment to upgrade critical weather systems

Melbourne, Fla. — July 5, 2006 — Summation Research, Inc. (SRI) today announced that they have been selected by the National Oceanic and Atmospheric Administration (NOAA) to provide advanced Multi-Functional Demodulators in support of the Geostationary Operational Environmental Satellites (GOES) weather satellite system. The contract award, once fully deployed, is in excess of \$400,000.

GOES satellites provide continuous monitoring of the atmospheric "triggers" for severe weather conditions such as tornadoes, flash floods, hail storms, and hurricanes as well as for day-to-day weather forecasting and climate studies. This critical information provides the basis for intensive data analysis and the distribution of weather and related information. Images and data from the GOES satellites to be received by the new SRI equipment will support regular and emergency weather forecasts and climate predictions across the nation and beyond.

Under the terms of the contract SRI will provide SD-4220 Demodulators to replace outdated satellite ground station equipment at NOAA GOES Command and Data Acquisition (CDA) facilities in Wallops, VA and Fairbanks, AK, Satellite Operations Control Center (SOCC) at Suitland, MD, and NOAA facilities at the NASA Goddard Space Flight Center (GSFC). The advanced programmable architecture of the SD-4220 Demodulators can receive Imaging, Sounding, or Solar X-Ray data collected by the GOES satellites. The demodulators will also help in the distribution of critical weather information to users of NOAA services.

“Summation Research is proud to be selected to support NOAA in this vital and strategic national service”, said Tom Drago, Vice President of SRI. “Living and working on Florida’s East coast we have an acute awareness of the importance of timely and accurate weather and climate information. Deploying our Multi-Functional Demodulators in this key application will help NOAA efficiently and reliably support the collection and delivery of potentially life-saving weather information.”

The SD-4220 Demodulators to be supplied under this contract are part of a family of transmit and receive satellite and range communications and telemetry equipment built by SRI.

#### **About Summation Research:**

Summation Research, Inc. (SRI) is an engineering and manufacturing company that for over 15 years has provided high performance data acquisition, telemetry, and communication products and systems to defense, government and commercial markets worldwide. Located in Melbourne, Florida, SRI’s products address fixed and mobile applications requiring the gathering, processing, and communication of vital test and operational data across a street, to an aircraft, or to orbiting satellites. The Company also provides board-level embedded communication solutions and custom development expertise addressing challenging requirements for OEM equipment providers and system integrators. Learn more about SRI at [www.summationresearch.com](http://www.summationresearch.com) or by calling (321) 254-2580.

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SRI's *PressLink* includes electronic copies of this release, company information and past press releases, and both web and high-resolution images of the SD-4220 Demodulator.

Access *PressLink* online at <http://www.summationresearch.com/presslink>.

Release PDF: [http://www.summationresearch.com/presslink/releases/SD-4220\\_NOAA.pdf](http://www.summationresearch.com/presslink/releases/SD-4220_NOAA.pdf)

Product Brochure: <http://www.summationresearch.com/pages/products/pdf/SD-4220.pdf>

Picture, SD-4220 with Hurricane Chart Background (TIF, 300 dpi, CMYK):  
[http://www.summationresearch.com/presslink/releases/SD-4220\\_NOAA.tif](http://www.summationresearch.com/presslink/releases/SD-4220_NOAA.tif)

Picture, SD-4220 with Hurricane Chart Background (JPG, 300 dpi, RGB):  
[http://www.summationresearch.com/presslink/releases/SD-4220\\_NOAA.jpg](http://www.summationresearch.com/presslink/releases/SD-4220_NOAA.jpg)

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