

**For Immediate Release**

**Radiometrics Completes Delivery and Installation of Atmospheric Wind and Thermodynamic Profilers to Taiwan Central Weather Bureau.**

Boulder, Colorado, July 31, 2017— Radiometrics Corporation (Radiometrics) announces the recent installation of two state-of-the-art radar wind profilers and one microwave thermodynamic profiling radiometer for The Republic of China (Taiwan) Central Weather Bureau (CWB).

Together, these three atmospheric remote sensing instruments provide continuous profiles of wind speed/direction, temperature and humidity. The systems will be used by the Taiwan National Forecast Center to support severe weather prediction and to better understand annual monsoonal flows and tropical cyclones. The installations were in accordance with CWB's Strategic Plan for upgrading meteorological observation facilities and enhancing weather monitoring ability.

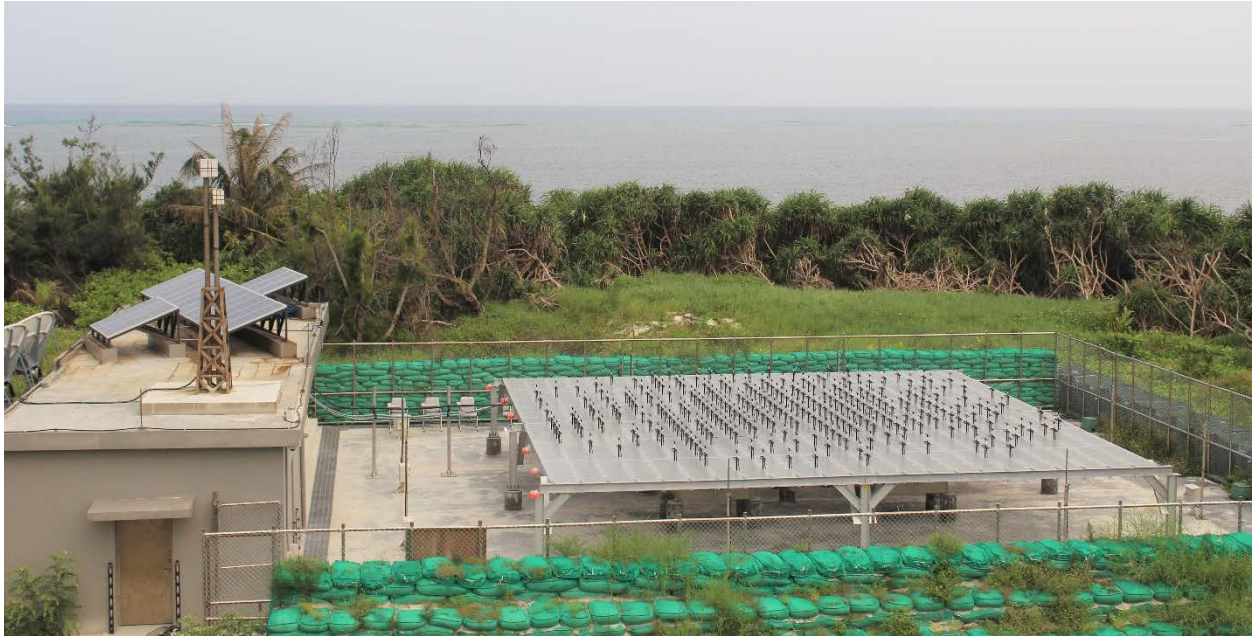
A Stratospheric-Tropospheric, full beam steering (FBS-ST) radar wind profiler, capable of measuring winds at heights in excess of 50,000 feet, along with the MP-3000A radiometer, were commissioned on Dongsha Island, a remote outpost in the South China Sea. Installation on the island presented several challenges, including transport logistics, data communications, and civil works needed to ensure long-term reliability in a salt-air environment. Radiometrics, along with in-country partner Global Electronics Company, Ltd. (GECL), completed the difficult installation on-time and within budget. A smaller Tropospheric radar was installed at Taiwan's National Central University (NCU), and will be used as a research, demonstration and maintenance system.

“Together, the radar and radiometer will allow us to better understand the dangerous weather that affects Taiwan,” said CWB senior meteorological scientist Dr. Shih-Yun, Chou. CWB atmospheric scientists are already using the NCU radar to analyze the location, depth and evolution of the main island sea breezes, which play a key role in convection and heavy rains.

“The Central Weather Bureau is a thorough and experienced customer,” noted Radiometrics Program Manager Grant Beverage. “We are proud to be supporting their efforts to better understand and predict severe weather and, ultimately, help them save property and lives.”

About Taiwan Central Weather Bureau: Headquartered in Taipei, the CWB (<http://www.cwb.gov.tw>) is responsible for forecasts and warnings with the goals of disaster prevention and mitigation and promotion of economic development. CWB's mission is to promote modernized meteorological observation, develop refined meteorological forecasts, and provide diversified channels of information dissemination, and improve the quality of its meteorological services.

About Radiometrics: Radiometrics Corporation ([www.radiometrics.com](http://www.radiometrics.com)) is a privately held corporation based in Boulder, Colorado. The company has pioneered commercial ground-based atmospheric remote sensing systems for over three decades. With more than 300 microwave thermodynamic profilers, 200 acoustic wind profilers (sodars) and 35 boundary layer, tropospheric and stratospheric RAPTOR™ radar wind profilers in operation worldwide, the company is recognized as the world leader in ground-based atmospheric profiling solutions. Radiometrics offers software tools for network deployments, system monitoring, data display and analysis, as well as long-term support.



**RAPTOR™ Stratospheric-Tropospheric 449 MHz Radar Wind Profiler Installation on Dongsha Island**