



GRENADA POLICE FORCE, GRENADA

CASE STUDY



THE CUSTOMER

The Police in the Eastern Caribbean country of Grenada were left without communication when Hurricane Ivan brought 220kmh winds to the island in September 2004.

THE CHALLENGE

Two-thirds of Grenada residents were left homeless by the disaster and Police mobile communication was urgently required to co-ordinate emergency relief and enforce a dusk-to-dawn curfew to prevent looting.

Virtually all power lines were down and all communication links destroyed. Mobile & Marine (M&M) Systems, the Tait dealer in neighboring Barbados, was urgently asked to provide temporary Police communications.

Within 24 hours M&M had programmed radios, flown a staff member to Grenada who liaised with the Police, and had a temporary system in place.

Customer profile

Police force needing temporary mobile communications after a natural disaster.

Applications

- Tait portable base stations/repeater for conventional system
- Tait mobile and portable terminals

Business benefits

- Quickly and easily established communications system
- Portable repeater has built-in batteries for initial operation
- Flexible longer-term power options
- Rugged terminals for dependable communications in disaster environment

Products used

- Tait portable base stations/repeaters
- Tait portable radios
- Tait mobile radios

"The Tait base station is light, robust and water resistant, and the internal batteries make it a self contained unit. The Tait terminals also stood up well to use in a very demanding environment, and the power save function in the Tait portables maximized shift life for the batteries."

William Burton
M&M

THE SOLUTION

A 25W Tait portable repeater was installed at the Police headquarters on a hill above the capital city. A Tait mobile was installed as a base radio at the main Grenada airport, and Police were issued with Tait portables.

The portable repeater operated on its built-in battery for more than 24 hours until a generator was found. Until power was restored the portable radio chargers were connected to 12V car batteries salvaged from vehicles destroyed by the hurricane.

Placing a portable repeater on a high site is an effective way of quickly creating communications following an emergency.

"In emergency situations the Tait portable base station/repeater is a logical choice," says William Burton from M&M. "The base station is light, robust and water resistant, and the internal batteries make it a self contained unit. The Tait terminals also stood up well to use in a very demanding environment, and the power save function in the Tait portables maximized shift life for the batteries."

MORE INFORMATION

For news, product specifications, comprehensive technical information and contact details of your nearest Tait service facility, please visit

www.taitradio.com

Tait is your complete supplier of radio communications equipment, with mobile, portable and infrastructure solutions. Tait is renowned for its flexibility, responsiveness and commitment to producing innovative world-class mobile radio communications products.

Specifications are subject to change without notice and shall not form part of any contract. They are issued for guidance purposes only. Please note that not all frequency bands and power outputs are available in all markets. For further information please check with your nearest Tait office or authorized dealer.

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