

## MEDIA RELEASE

4 April 2007

### **PARTNERING TO DEVELOP A WORLD FIRST SATELLITE AND RADIO SOLUTION**

Close collaboration between two local communications organisations has seen the development of a world first satellite and radio solution, ideally suited to emergency services, disaster management and mining applications.

Technology specialist TR Corporation was approached last year by a major state emergency services organisation, seeking a reliable solution for field communications. The company partnered with local communications experts Beam Communications who developed and manufactured a unique product, SatRADIO Rapid Response RST825 as a result.

An innovative product designed specifically for integrating Iridium satellite networks and two-way radio communications, it is the first of its kind to be offered in the world. The terminal allows for rapid deployment and both portable and fixed installation, making it ideal for use by the emergency services sector as well as relief aid or disaster recovery operations. Other relevant industries include mining, construction, defence and event management.

In simple terms, by using a handheld or fixed two-way radio on the same frequency as the SatRADIO, users can answer or make telephone calls over the two-way radio interface.

SatRADIO also has the ability to provide a virtual radio network over the satellite network. By using this functionality a voice circuit can be established between the terminal and all its users on that same channel and the called party.

*Daniel Gleeson*, Brand Manager Voice Communications of TR Corporation, said the company was thrilled to be first to market with such a product.

“Organisations that use this new technology are benefiting from the input and insights of people who actually work in the field in often remote areas or extreme conditions,” said *Daniel Gleeson*.

TR Corporation will be distributing the product through its group of specialised technology divisions which include Bearcom, the regions largest Motorola radio dealer, Minecom, who provide mining communications for major operations world-wide and TR Telecom, a preferred Iridium Satellite Service Provider.

“For the best results, the radio-over-satellite product needs the right complementary technology. Whether a client’s requirements are complex or simple, TR Corporation is able to provide custom-made solutions using a variety of communications technologies which draw on the specialised services of our divisions”, said Daniel Gleeson.

#### Key features of SatRADIO

- Durable hard plastic case
- Rapid deployment
- Radio network integration
- Standard Push to Talk (PTT) technology
- Lithium iron battery technology
- Battery back-up – up to 50 hours
- Supports analogue and digital radio handsets

- 11-32 V DC power input
- Supports Intelligent user handset
- Initiates a virtual radio network
- Supports one-to-many and many-to-one
- Make and receive satellite calls
- Autodial function
- Fixed and portable applications
- Simple Dual-tone Multi-frequency (DTFM) dialling access
- Pin code for secure satellite calls

*ENDS*

### **About TR Corporation**

TR Corporation is a strong organisation delivering specialised technology solutions to blue chip commercial and government clients, via five brands; TR Telecom (satellite & wireless connectivity), Bearcom (radio communications), Minecom (mining communications), TechRentals (test and measurement rental), VMS (calibration and asset management) and TR Vidcom (Audio visual and business equipment). The group has over 30 locations across Australia, New Zealand and Malaysia, staffed by experienced personnel covering equipment sales, rental, engineering and maintenance services.

TR Corporation is owned by Advent Private Capital, an experienced equity group listed on the Australian stock exchange.

More information [www.trcorporation.com](http://www.trcorporation.com)

### **About Beam Communications Pty Ltd**

Beam Communications, a subsidiary of Tele IP was established in late 2002, making a substantial investment in the development and manufacturing of Remote Satellite Communications solutions for the global telecommunications market.

More information [www.beamcomm.net](http://www.beamcomm.net)