

## News Release

### Annex A

#### **Exhibits on Showcase at Level 1, ConneCTech Asia 2018**

##### **Smart Satellite Connectivity**

###### **Agilis Tri-band Solid State Power Amplifier (SSPA)**

The Agilis Tri-band Solid State Power Amplifier (SSPA) is an innovative concept in SSPAs. It allows the use of a single amplifier for multiband applications, delivering a 50 per cent terminal cost reduction to customers through a single antenna instead of multiple band application.

Supported by state-of-the-art technology, the Agilis SSPA provides high radio frequency power, and gains stability for uplink applications. It is also highly linear with guaranteed output power suitable for multi-carriers operation.

###### **Communications-On-The-Move Terminals (COTM)**

The 0.35M Communications-on-the-move terminal (COTM) is compact and low profile, suitable for integration on land vehicles and platforms with space and/or system height constraints. It offers full automated tracking capability, enabling Beyond Line of Sight (BLOS), seamless and real-time broadband communications via GEO-Stationary Satellites while on-the-move in high mobility vehicles and platforms. The terminal provides robust satellite communications in moving vehicles, and unequalled mobile access to a broad spectrum of information services including video, data and imagery.

###### **Parabolic 1M Triband Manpack Satellite Terminal**

The 1M Triband Manpack Satellite Terminal is a custom-built terminal that provides high reliability, superior innovation and choice for users. Designed to provide voice, video and data via satellite link, the terminal supports both commercial and defence operations in harsh and challenging environmental conditions.

The deployment of the manpack satellite terminal is easy with minimal assembly of separate parts, and the antenna alignment is also readily accomplished with the integration of the modem in the terminal. With its Tri-band capability, users can use the manpack satellite terminal in different frequency bands by simply changing the feed system.

The 1M Triband Manpack satellite terminal is suited for use in places with no fixed communications infrastructure and limited access to vehicles. The system is man-portable and can be deployed quickly. The equipment includes BUC, LNB, Modem, Power Supply, M&C, GPS and battery. Given its innovative design, 1M Triband Manpack satellite terminal is considered to be one of the smallest and lightweight in the industry without reducing any of its functionality.