

## ADDVALUE TECHNOLOGIES LTD

Company Registration Number: 199603037H

## THE RECENT SUCCESSFUL LAUNCH OF THE LEO SATELLITE DATA RELAY TERMINAL DEVELOPED BY ADDVALUE INNOVATION PTE LTD ("ADDVALUE") YIELDED ON-TARGET ENCOURAGING IN-ORBIT TESTING RESULTS

Singapore, 20 January 2016 – Subsequent to the successful launch of the VELOX-II satellite on 16 December 2015, which has Addvalue's space qualified satellite-based data relay terminal integrated within, Addvalue, a wholly-owned subsidiary of Singapore's Mainboard-listed company, Addvalue Technologies Ltd, is exceedingly thrilled that the initial in-orbit testing of its in-house developed Inter-Satellite Data Relay System ("IDRS") terminal carried out by its engineers in the past weeks have had yielded extremely encouraging positive results which were very much in line with expectations.

Addvalue's IDRS is an innovative new service that addresses a long standing constraint confronting the operation of Low Earth Orbit (LEO) satellites. Currently, communication with LEO satellites is only available when the satellite is within sight of an earth station. Further, this limited connectivity is available only on a rigid time schedule based on the particular LEO satellite orbit and the geographic placement of the earth stations. Thus, LEO satellite operators must contend with communication links that are not available on a 24/7 basis.

With the successful launch of its IDRS terminal aboard the VELOX-II satellite and the ensuing positive data testing results gathered, Addvalue is poised to demonstrate the technical feasibility of IDRS to provide high capacity on-demand 24/7 two-way IP-based data services for LEO satellite missions.

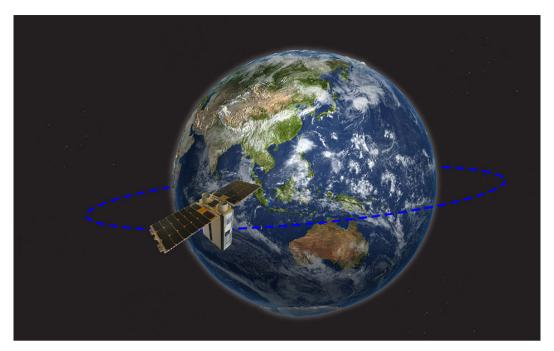


Illustration of Addvalue's proprietary satellite data relay terminal in Velox-II orbiting around the earth

Mr Tan Khai Pang, Chief Operating and Technology Officer of Addvalue remarked that "The tests conducted up to now have shown that our proprietary satellite data relay terminal has survived the launch stage and is now able to make real time bidirectional internet contact directly with the ground control station through the IDRS. This, in itself, is extremely significant as it shows the promising future of our cost effective design to resolve one of the most restrictive problems confounding all LEO satellite operators today. We will continue with more extensive testing in the coming months to further validate our design and gain more insight into how to improve and exploit this innovative technology. More importantly we are taking a holistic view in the provisioning of IDRS to address commercial opportunities in the currently burgeoning LEO satellite industry."

"The success of our IDRS is expected to eliminate the within-sight-of-an-earth-station limitation confronting LEO satellites today. Our IDRS is expected to not only enhance the efficiency of satellite communications, it will also open up many uncharted market opportunities for LEO satellite operators and the like," added Dr Colin Chan Kum Lok, Chairman and CEO of Addvalue.

####

About Addvalue (www.addvaluetech.com)

Addvalue Innovation Pte Ltd, a wholly-owned subsidiary of SGX Mainboard-listed Addvalue

Technologies Ltd (A31), is a leading one-stop digital, wireless and broadband

communications technology products innovator, which provides state-of-the-art satellite-

based communication terminals and solutions for a variety of voice and IP based data

applications.

Addvalue is presently a leading global developer and supplier of mobile satellite terminals

supporting coverage provided by premier mobile satellite communication system operators.

These terminals are an ideal choice for communications in areas around the world where

terrestrial networks are non-existent, or ineffective. This is particularly so for maritime

communications, which rely almost entirely on satellite communications, where Addvalue's

marine communications terminals are well suited.

For Media Enquiries, please contact

Ms Yee Ping, Tan

Manager, Corporate Affairs and Communications

Addvalue Technologies Ltd

Email: yeeping.tan@addvalue.com.sg

Tel: +65 6509 5705