

NEWS RELEASE



ADDVALUE TECHNOLOGIES LTD

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Addvalue iFleetONE™ Terminal Together With Its Proprietary Vessel Monitoring System (VMS) Is Now Type Approved By The US National Marine Fisheries Service Office Of Law Enforcement

It is mandatory for all licensed commercial fishing vessels in the US Fisheries Management regions to use a type approved terminal and vessel monitoring system for secured reporting

Singapore, 17 September 2018 – Addvalue Innovation Pte Ltd (“**Addvalue**”), a leading player in the mobile satellite communications industry and a wholly-owned subsidiary of Singapore Exchange Mainboard-listed Addvalue Technologies Ltd, today announced that its iFleetONE™ maritime satellite communications terminal together with the Addvalue proprietary Vessel Monitoring System (“**Addvalue iFleetONE™ VMS**”) is now Type Approved by the US National Marine Fisheries Service (NMFS) Office of Law Enforcement (OLE) as meeting the requirements of the NMFS/OLE Vessel Monitoring Systems (VMS) program for use in the:

- Fisheries of the Western United States
- Fisheries of Alaska
- Fisheries of the Western and Central Pacific
- Papahānaumokuākea Marine National Monument (Hawaiian island chain)

It is mandatory for all commercial fishing vessels legally licensed and permitted to fish in certain US Fisheries Management regions to carry NMFS/OLE type approved VMS terminals that securely report their GPS positions via a secure satellite link. In the US there are around 4,000 fishing vessels required to comply with the VMS regulations. Similar

global VMS regulatory programs are estimated to affect over 50,000 commercial fishing vessels.

Until now almost all of the type approved VMS terminals used in US and the rest of the world are based on older low-speed, narrow band communication technologies introduced more than two decades ago. The Addvalue iFleetONE™ VMS, with its broadband capability, represents the most significant advancement in fisheries management VMS technology today. It is capable of taking full advantage of the modern IP connectivity technologies built upon the backbone of the 4th generation of Inmarsat satellite network, arguably the most advanced and reliable L band mobile satellite technology service to date. The introduction of the Addvalue iFleetONE™ VMS will enable Fisheries Management officials, biologists, researchers, analysts and NMFS Law Enforcement for the first time to have a suitable platform for applications and tools that have previously been severely limited by the available technologies of the past, such as on-board imaging and other monitoring systems like winch and other gear sensor data that can be economically transmitted in real time back to shore.

In addition, the Addvalue iFleetONE™ VMS is a 2-in-1 solution which allows commercial fishermen to use it as a general-purpose broadband communications terminal. Communications can also be further enhanced by subscribing to our “SIMPLYTALK” solution with its embedded usage management system in the terminal to provide a unique digital push-to-talk application that will work with most of the smartphones for the day-to-day on-board operations and can also serve as an affordable alternative channel for crews- to-shore communications with families and friends.

Dr Colin Chan, Chairman and CEO of Addvalue remarked: *“Unlike the commercially available VMS terminals currently used in the US and in other global VMS programs, the Addvalue iFleetONE™ VMS is the first-of-its-kind broadband terminal available for the highly regulated Fisheries VMS markets in the US today. Riding on this success, we will customise our solution to meet the needs of other fisheries management applications globally, especially in the Asian region. Barring any unforeseen circumstances, we expect the hardware sales and the VMS subscription revenue to grow significantly from this year and beyond.”*

Mr Ronald Spithout, President of Inmarsat Maritime, *“This is a ground-breaking moment in regulated fisheries VMS development as this is the first IP high-speed terminal to receive approval. We congratulate Addvalue on their work with NMFS and look forward to promoting this jointly in the market.”*

Addvalue Technologies Ltd. (www.addvaluetech.com)

Addvalue Technologies Ltd (A31) a SGX Mainboard-listed company, 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.

About Inmarsat (www.inmarsat.com)

Inmarsat plc is the leading provider of global mobile satellite communications services. Since 1979, Inmarsat has been providing reliable voice and high-speed data communications to governments, enterprises and other organizations, with a range of services that can be used on land, at sea or in the air. Inmarsat operates around the world, with a presence in the major ports and centres of commerce on every continent. Inmarsat is listed on the London Stock Exchange (ISAT.L).

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