

For Immediate Release



New Aviation Router Increases Aircraft Internet Speeds Up To 200 -300%;

Portable Capability Permits Office-On the-Move Connectivity

AUGUST 1, 2012, Argyle, TX..... Mark Lange, President and Founder of Aviation Modifications Leaders Inc. has announced the development and release of uniquely engineered plug-and-play routers for business jets that can increase Internet speeds up to 200- 300%, yielding reduced operational cost of satcom service. The unit sends and receives data with integrated compression and acceleration services that facilitates faster data throughput and greater system flexibility. The unit is compact and fully portable, allowing travelers the ability to take the router with them to their hotel or into meetings for continued full service Internet and office-on-the-move connectivity during their business travel.

Dubbed the Office-On the-Move 100 and 200 (OOM-100 and OOM-200), the units are fully compatible with previously installed Satcom systems.

The units require only minimal installation work. They are customized to meet software specific requirements of each owner, based on engineering discussions with the owner/operator. This feature permits corporations to integrate their own internal security software and thus avoiding the exposure to any security weaknesses that may exist in publicly available services.

Installation does not require an STC and thus permits customers to service and upgrade their wi-fi component.

The difference between the OOM-100 and OOM-200 is the OOM-200 incorporates VoIP Codec capability for most smartphones. Introductory pricing of the OOM-100 is \$12,500.00 and the OOM-200 is \$17,500.00.

Both units incorporate the following functions:

- Mobile Wi-Fi hot spot.
- The Basic Router module functionality.

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- The Acceleration module; this solution applies to certain types of traffic and can be combined with each other for improved performances and controlling costs. With the acceleration module you can expect an increase of **200 – 300%** Internet performance.

Performance options included are:

Operating System

INMARSAT Swift64 support

INMARSAT SwiftBroadband Support

Bandwidth Manager

Wide Area Network Manager

Wi-Fi Manager

Internet Browsing

E-mail Support

File Storage Management

Security (Firewall and VPN)

Maintenance Features

Configuration Interface

User Interface

Lead-time is a matter of weeks depending on the software system modifications desired by each operator.

For information on the systems and the installation requirements for specific aircraft, call Mark Lange, President of Aviation Modification Leaders. AML is located in Argyle, just 20 miles from DFW Airport.

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For Further Information:

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Mark Lange, President of AML holds the larger OOM-200 and OOM-100 routes that increase aviation Internet speeds up to 200-300%.

Aviation Modification Leaders, Inc. designs, develops and certifies equipment for aircraft applications. AML also provides contract labor for engineering services and technical support.

Other product offerings of AML include the VD-1024-010 that converts worldwide "Composite Video" input formats into several output resolutions which optimizes viewing. Advanced techniques are used to process the input and target common video artifacts such as jittering, ringing, tearing and dot crawl. The enhanced signal is scaled to match the desired video output resolution.