



**AeroMechanical Services Ltd. (TSX-V:AMA)** was founded in 1998 with the goal of perfecting an automated data collection and delivery service for aircraft operators. The company has become one of the world's leading providers of real-time data communications for the aerospace industry. AMA markets its products and services under the FLYHT™ brand.

## INVESTMENT HIGHLIGHTS

- Unique line of patented products and services
- AFIRS key industry differentiator moving to next generation
- Strategic alliances with industry sector leaders
- Increasing customer growth in flights, hours and aircraft types
- Recurring long-term revenue stream from installed base
- High regulatory barriers to entry



AFIRS™ 228

## ISSUE

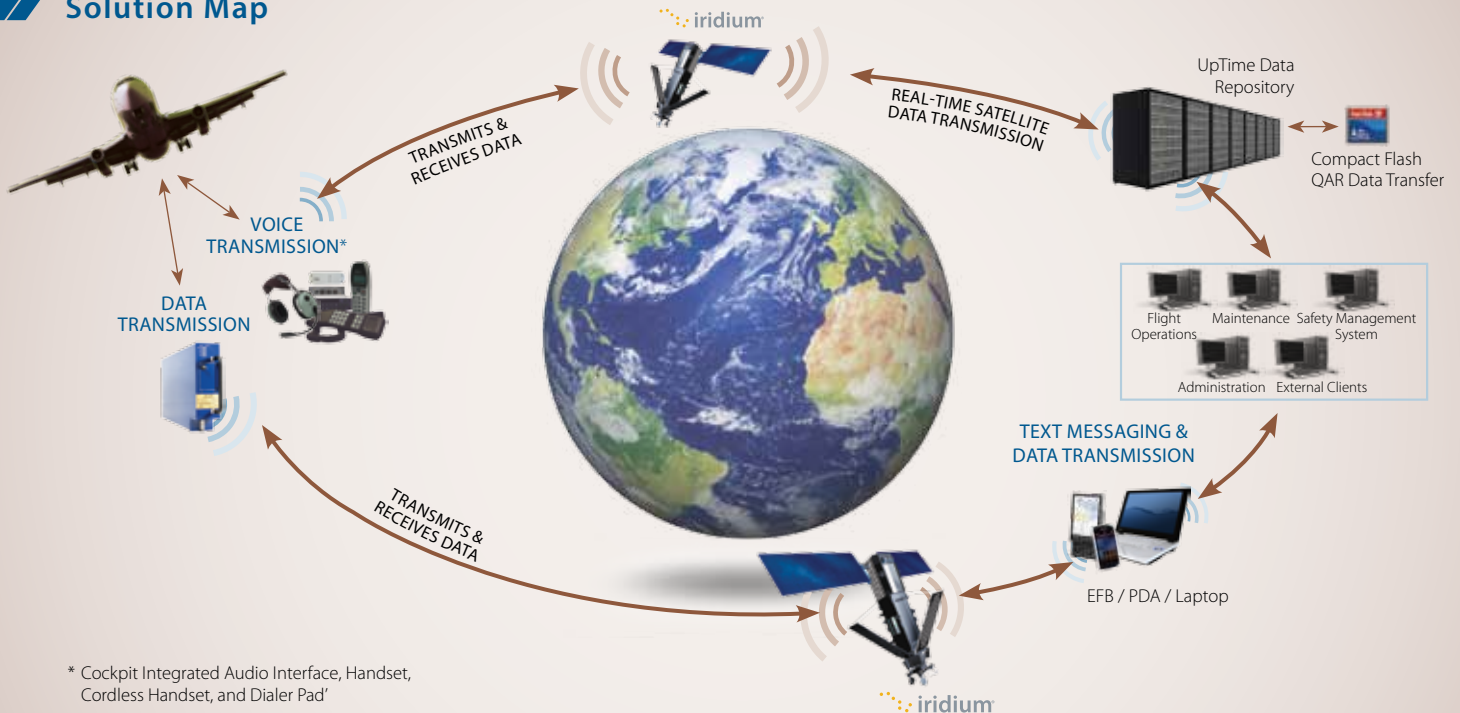
The majority of aircraft flying today have limited capacity to provide real-time data for operations management and control, resulting in unplanned delays and costly maintenance.



## SOLUTION

AMA's AFIRS system monitors essential aircraft functions and transmits critical data to the ground in real-time, anywhere in the world. AFIRS continuously monitors an aircraft's location, status, and performance, providing early warning of impending maintenance issues and compliance with fuel saving procedures.

## Solution Map



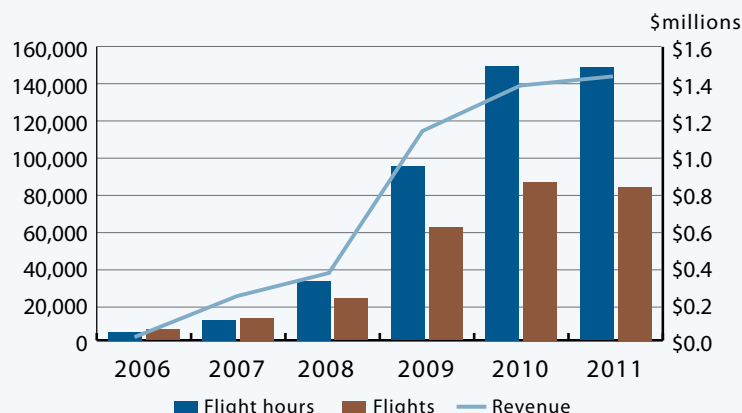
\* Cockpit Integrated Audio Interface, Handset, Cordless Handset, and Dialer Pad

- **AFIRS™UpTime™** AMA's product centerpiece is the Automated Flight Information Reporting System (AFIRS). Introduced in 2004, AFIRS allows aircraft operators to manage and monitor aircraft operations anywhere, anytime, in real-time. AFIRS gathers, stores, and transmits data and UpTime, the client-web interface, delivers information in real-time reports to aircraft operators via e-mail.
- **AFIRS 220** has received regulatory certification for installation in approximately 30 widely used aircraft types. As of January 1, 2011 the total number of hours AFIRS 220 has flown on board all aircraft reached 700,000 hours. The next generation product, **AFIRS 228**, in the final stages of development, will offer new and improved features while remaining fully compatible with existing technologies.
- **FLYHTStream™** is an emergency data streaming mode that can be manually activated by the flight crew, ground support or automatically triggered by predefined emergency parameters. FLYHTStream sends critical data such as global position, equipment status and black box information to ground-based operations. This patent pending service uses the Iridium satellite network and UpTime data packets to stream this data to the ground, anywhere in the world in real-time.
- **FLYHT Fuel Management System** offers a powerful tool for aircraft operators to achieve cost savings. With this interactive application, aircraft operators can automatically identify fuel consumption trends and will not have to manually generate the required fuel management reports.

## FINANCIAL HIGHLIGHTS

### Customer Growth in Flight Hours, Flights and Recurring Revenue

Six Months ended June 30, 2006-2011



### Financial Results

(\$millions except per-share amounts)

	Q2 2011	Q2 2010	2010	2009
<b>Revenue (GAAP)</b>	\$ 1.3	\$ 1.2	\$ 5.0	\$ 5.1
<b>Revenue (cash)*</b>	1.4	1.7	6.1	7.5
<b>R &amp; D Expenditures</b>	0.6	1.4	4.9	0.6
<b>Loss (before R&amp;D)</b>	(0.8)	(1.1)	(4.3)	(4.0)
<b>Net Loss</b>	(1.4)	(2.6)	(9.1)	(4.5)
<b>Long Term Financial Liabilities</b>	\$ 2.7	\$ 0.3	\$ 2.4	\$ 0.3

\* AMA defines cash revenue as revenue for accounting purposes (GAAP) plus payments received for AFIRS shipments that cannot yet be recognized for accounting purposes.

## MARKET FACTS\*

<b>Shares issued &amp; outstanding</b>	118.6 million
<b>Fully diluted</b>	144.8 million
<b>Share price</b>	\$ 0.22
<b>Market cap</b>	\$ 26.1 million
<b>Insider holdings **</b>	5.5%

\* As at July 29, 2011 \*\* Management, Directors & Officers

## BARRIERS TO ENTRY

AMA holds patents or patents pending on all FLYHT products. In addition, installation of aftermarket electronic devices on aircraft must be authorized by government aviation regulators with a Supplemental Type Certificate (STC). AMA currently holds 30 approved STCs and another 15 are pending or in progress from Canada, the U.S., the European Community and China.

## COMPANY INFORMATION

### MANAGEMENT

<b>Bill Tempany</b>	CEO
<b>Richard Hayden</b>	President
<b>Thomas French, CGA</b>	VP Finance & CFO
<b>Matt Bradley</b>	VP Business Development
<b>Head Office</b>	200W, 1144 - 29 Avenue NE Calgary, Alberta T2E 7P1

### INVESTOR RELATIONS

investors@flyht.com  
 Telephone: 1-403-250-9956  
 Toll Free: 1-866-250-9956

### BARNES Communications Inc.

**Colin Langedoc**  
 clangedoc@barnesir.com  
 Telephone: 1-416-367-5000  
 www.barnesir.com