



Kairos Autonomi  
508 W. 8360 S.  
Sandy, Utah 84070  
801-255-2950 (office)  
801-907-7870 (fax)  
[www.kairosautonomi.com](http://www.kairosautonomi.com)

**Media Contact:**

Thomas Grover  
Communications and Marketing Manager  
Kairos Autonomi®  
(801) 318-1289  
[thomas\\_grover@kairosautonomi.com](mailto:thomas_grover@kairosautonomi.com)

FOR IMMEDIATE RELEASE

**STRAP-ON AUTONOMY SYSTEMS PROVIDE INEXPENSIVE UNMANNED SOLUTIONS TO MEET CONGRESSIONAL MANDATE OF 1/3 UNMANNED BY 2015**

SALT LAKE CITY, JUNE 9 — Rapid, inexpensive conversion of existing ground vehicles and surface vessels into optionally unmanned systems will allow the department of Defense to meet the 2001 congressional mandate to make one-third of ground combat vehicles unmanned.

Achieving this one-third mandate is possible with strap-on autonomy systems for existing vehicles and vessels, says George A. “Troy” Takach, Jr., President and Chief Executive Officer of Kairos Autonomi.

“Strap-on autonomy systems offer numerous benefits that purpose-built systems do not,” said Takach. “The strap-on approach significantly reduces the cost of an unmanned system, provides an equal level of performance and operation as a purpose-built system and enables multiple mission operation with the same system.”

Kairos Autonomi is a leader in the strap-on autonomy industry with the Pronto4™ Strap-on Autonomy System. The Pronto4 system is in use across the nation as a testing

**(MORE)**

**(ADD 1)**

platform and is currently undergoing testing for convoy operations (leader/follower).

Kairos Autonomi recently released the Pronto4 Series 3 as the latest generation strap-on autonomy system. The Pronto4 Series 3 combines computing, vehicle actuation and backup power into one manageable, single enclosure module — enabling the entire Series 3 to occupy a minimal amount of space within the vehicle or vessel.

Additional features include: a mechanical interchange configuration (sled) that reduces the mean time to repair (MTTR) the Pronto4 Series 3 module to less than 30 minutes; field installation in less than four hours; the use of one Pronto4 Series 3 among multiple vehicles; a self-OCU (operator control unit) feature where a Pronto4 Series 3 can control another Pronto4 installed in a different unmanned vehicle; scalable autonomy to meet the varying needs of end users (tele-operation to semi-autonomy); operation of any steering-wheel based, skid-steer based or slip-steer based vehicle or vessel; and dual-use functionality where the vehicle or vessel is capable of unmanned travel while still retaining its human driving capability.

This rugged COTS product has performed tele-operation and semi-autonomous operations at speeds in excess of 70 mph, with additional operations occurring on paved and gravel roads, dry lake beds, dirt, snow and mud in varying weather conditions such as rain and wind.

**About Kairos Autonomi**

*Altered Thinking.*<sup>TM</sup> Kairos Autonomi produces superior strap-on autonomy systems for any ground vehicle or surface vessel that offer immediate, proven solutions at unrivaled prices for meeting current and future unmanned military needs.

# # #