

510 PACKBOT HAS MADE A DIFFERENCE

ary tasks: supporting peacekeeping missions in Afghanistan and Iraq.

ster support: performing investigation and surveillance inside the highly radioactive environment of the nuclear facilities of Fukushima Daiichi.

of terror: on-site exploration for survivors at Ground Zero post 9/11.

at response: reconnaissance, recognition and assessments at the 2013 Boston Marathon bombing.

enforcement: day-to-day "mobile" support for perpetrators and victims of theft, kidnapping, illegal drugs and other contraband.

estic security: support of Brazil's major events, including FIFA Confederation Cup, the 2014 World Cup, and upcoming 2016 Olympics.

ustrial accident investigations: safely finding specific causes of explosions and fires.

510 PackBot also accepts an optional payload carrying satellite images of the robot's location and path, complete with distance and GPS data. This capability allows capturing high-resolution images of hazards, marking points of interest, and correlating with sensor data. Sensors' integration is facilitated by Endeavor Robotics' developed software to process sensor data, power and supports mounting sensors in configurations for customized configuration. Two benefits are the end result of these efforts with customers and fast-tracking requests into development. The constructive partnership with our diverse customer base aids the development and design to ensure the 510 PackBot is an effective robotic tool available. ■

ABOUT THE AUTHOR



Tom Frost is the President of Endeavor Robotics, with direct responsibility for the day-to-day operations of the business. His oversight extends across the whole customer and product experience - from new product development through sales and marketing, to customer service and support. Prior to assuming his current role, Tom served as General Manager of iRobot Defense Security Unit. Other assignments at iRobot included Vice President of Strategy (with a focus on new markets, new products and M&A), Program Manager of Maritime Systems, Program Manager for PackBot Director of Engineering of Government and Industrial Robots, Project Manager for the DARPA project that developed PackBot and Software Development. Tom holds a B.S. and M.S. in computer engineering with a focus in robotics from Lehigh University and an M.B.A. from MIT Sloan Fellows Program in Innovation and Global Leadership.

Endeavor Robotics has the largest installed base of robots with the U.S. Department of Defense. Endeavor Robotics family of robots include the 110 FirstLook, 310 SUGV, 510 PackBot, and 710 Kobra. To date, we have delivered more than 6,000 robots worldwide.

at Working to Keep People out of Harm's Way.

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KEYNOTE SPEAKERS:

- General Petr Pavel – Chairman of the NATO Military Committee
- Mr. Tomáš Kuchta – Deputy Minister of Defence
- Mr. Jiří Hynek – President of Defence and Security Industry Association



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Speakers:

- 86 Thomas H. Todd III – Commanding General, NATICK, Soldier Systems, (ARDEC), USA
- Mr. Mark Richter – NATO LCG DSS Chairman, USA
- Mr. Marek Kalbarczyk – Project Officer Land Systems Technologies, EDA – European Defence Agency, POL

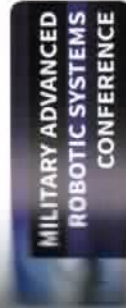
and others



Speakers:

- MG Jean-Robert Bernier – NATO COMEDS Chairman, CAN
- MG Jeffrey Clark – Defense Health Agency Director, USA
- Dr. Roger Van Hoof – Secretary General, International Committee of Military Medicine (ICMM), BEL

and others



Speakers:

- Mr. John W. Churton – Vice Director for Policy Development, US Joint Staff J7, USA
- Mr. Paul D. Rogers, Ph.D – Director of U.S. Army Health Administrative Research, Development and Engineering Center, USA
- Mr. Ronald Körner – FRONTEx Deputy Executive Director

and others



Speakers:

- MG Trond R. Karlsten – NATO Logistics and Resources Division Director, NOR
- Mr. Timo Koester – NATO Defence Policy and Capabilities Director, NLD
- LTG Jiri Baloun – First Deputy Chief of the General Staff, CZE

and others



Speakers:

- Mr. Ray Swider – Chairman NATO Capability Panel 2 (Identification and Navigation), USA
- Mr. David Grimes, President, World Meteorological Organization (WMO); CAN
- Mr. Pascal Legat, Director of European Union Satellite Centre, FRA

and others



Speakers:

- Mr. John Mariani, EUROPOP
- Mr. Jiri Mieczyslaw Biernik, Security and Intelligence Advisor, POL
- Mr. Jiri Navratil, director National Security Authority, CZE

and others



- NATO Dismounted Soldier Systems
- NATO CBRN Medical Working Group
- NATO Medical Materiel and Military Pharmacy Panel
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