

FOR IMMEDIATE RELEASE

MOTOROLA SHOWCASES ZEPHYR'S PSM RESPONDER

Annapolis, Maryland – Date: March 30, 2010 – Zephyr Technology's PSM Responder was showcased by Motorola at the IWCE Show in Las Vegas. Zephyr's PSM Responder, monitors and wirelessly transmits data on vital signs such as heart rate, breathing rate and activity level. The First Responder simply wears Zephyr's BioHarness™ which transmits the data by using Bluetooth to existing Motorola XTS radios. These radios send the information back to the command post for display and analysis by Zephyr's OmniSense™ software suite. Up to 64 people can be monitored by a single application, and the solution can support multiple applications, said David Klein, a Motorola marketing manager. "The capabilities are ideal for monitoring the health conditions of firefighters, who are especially prone to heat- and stress-related health issues when at an incident. "



Motorola is seeing a lot of interest in using the solution for training purposes, Klein said. "A significant number of heart issues do occur during training, and firefighters actually spend more time training than they do fighting fires," he said. Using the solution in a training scenario provides two very big benefits, Klein said. The obvious one is that the data would indicate when the firefighter has entered a health danger zone, and the training exercise could be curtailed before the firefighter is stricken. Less obvious is that the collected data could indicate that a firefighter has an underlying health issue of which he and his department are unaware. "Education and knowledge of the person's health always is going to be the best way to help them over the long run," Klein said.

"We have worked very closely with Motorola and the First Responder Community to deliver an unparalleled solution. Zephyr is the only solution to deliver true Performance Status Monitoring in both a chest strap and pullover shirt" said Steven Small, Zephyr's VP of Business Development.

About Zephyr Technology

Zephyr Technology is a global leader in real-time physiological and biomechanical monitoring or "Physical Status Monitoring" (PSM) solutions for Defense, First Responder, Training and the Academic Research markets. Zephyr Technology leverages a world class team of engineers, scientists, physiologists and business experts.

Founded in 2003, Zephyr Technology has been a pioneer in the use of PSM in training and high stress operational environments. The company's ongoing collaboration with fire departments, NASA Ames Research Centre, National Guard Civil Support Teams, and multiple US Special Forces has been invaluable in the development and validation of Zephyr's technology and its application in the most extreme operating environments to **Measure Life. . . Anywhere!**

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Source: Adapted from Glen Bischoff's article of March 30, 2010 on www.Firehouse.com

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