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In APAA...

The RF modem status box is highlighted in green when APAA is connected to the RF modem. The box is highlighted in red when there is no connection to the RF modem. The box may be highlighted in yellow during a brief initialization phase.

We call these "Minor Alerts"...the Power Down Indicator identifies subscriber radios that have powered off, the Channel-Left Indicator identifies subscriber radios that have changed channels, and the Battery Level Indicator identifies subscriber radios with low battery levels.

Accountability Solution System Configurations

The innovative APX™ Personnel Accountability Application (APAA) solution can be deployed in a variety of configurations to best suit Department needs. Typically, Departments are interested in three different hardware configurations that meet varying needs: Back of Suburban, Command Vehicle, or Untethered.

The Back of Suburban configuration provides a large display format. Having significant display space available makes the APAA user interface extremely easy to use in this oversized format environment. Users find that this configuration allows for ultimate visibility of accountability activities on the fireground. The photo above shows APAA running on a large display installed in a vehicle at the Motorola Solutions APX Experience Center in Florida.



Back of Suburban



Command Vehicle

Toughbook PC and related system components in a side vehicle compartment. This provides easy access to APAA without being required to sit inside the vehicle.

The Untethered accountability solution is quickly becoming the most requested configuration. This approach runs APAA on a portable tablet used in conjunction with an APX™ portable radio set to RF Modem mode. The Untethered configuration allows a Department's IC or Safety Office excellent mobility on the fireground.

The "most typical" APAA deployment solution implements APAA running on a ruggedized laptop (Panasonic Toughbook being, by far, the most popular) mounted for use by the Chief or Chief's Aide. The adjacent photo shows a variant of this approach implemented by the New Rochelle, NY Fire Department (NRFD). NRFD mounted their



Untethered

For any of these configurations, APAA runs on various Microsoft Windows operating systems including XP, Vista, 7, 8, and 10.

Tips & Tricks

Use the Graphical View to see information in a visual manner generally organized by unit. Use the Table View to quickly and easily see a running list of which radios have transmitted recently and which radios have thrown an alert.

Press CTRL+SHIFT+L to open the Log Viewer dialog box in APAA. This allows you to view log files. Select or de-select the checkbox next to "Current Files Only" to refine your view.

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SDI Accountability on Display

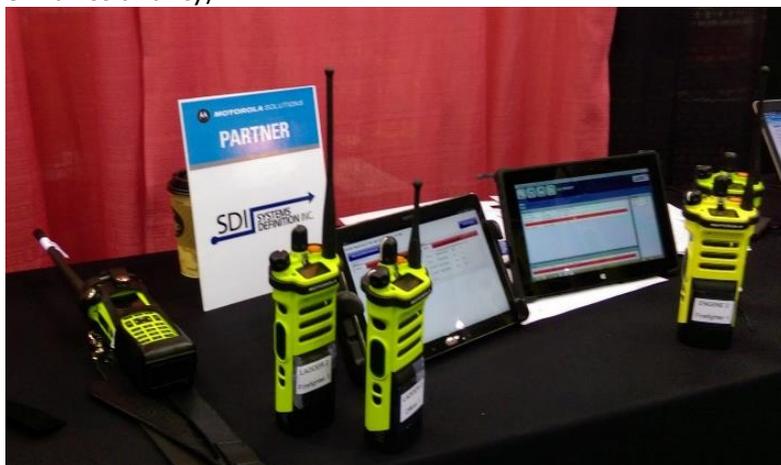
SDI shared a booth with Motorola Solutions at the 2016 Fire Department Instructors Conference (FDIC) International Show in Indianapolis last month. During the event, we showcased our innovative Untethered Turnkey Accountability Solution. Existing and potential customers were eager to see demonstrations of how we are able to quickly and easily account for personnel on the fireground by using radios they already carry. APAA and our EasyStaff® web application are valuable tools that help Departments track the status of their Members during incidents and allow ICs to handle Emergency Alerts/Maydays and to rapidly conduct evacuations and Rollcall activities.

SDI collaborates closely with Motorola to ensure functionality/

compatibility with their radios. This partnership enables modern, innovative electronic accountability. If you stopped by the booth at the show, you saw Motorola APX™ radios

submerged in a beaker of water. This is a

testament to the ruggedness of the APX radios. Combined with SDI's accountability applications, the APX radios can lead the way for improved fireground accountability activities.



Did You Know?

- SDI has launched its new website with an updated, sleek user interface – go to www.systemsdefinition.com to check it out.
- User guides, quick start guides, FAQs, videos and the latest news from SDI are all available on our website at www.firegroundaccountability.com – visit us today!
- SDI is on Twitter (@systemsdef). Follow us to stay up-to-date on all of our fireground accountability activities.

Contact Us: barryv@systemsdefinition.com

www.firegroundaccountability.com

(703) 717-0222 x116