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In the APAA Software...

Accountability status colors (green, yellow, red) are maintained whether the information is being viewed in a collapsed or expanded view.

Members highlighted in orange indicate minor alerts (e.g., low battery, radio off, etc.) and members highlighted in red indicate major alerts (e.g., Mayday).

Tips & Tricks

Press and hold CTRL + SHIFT + L to quickly and easily view log files in APAA

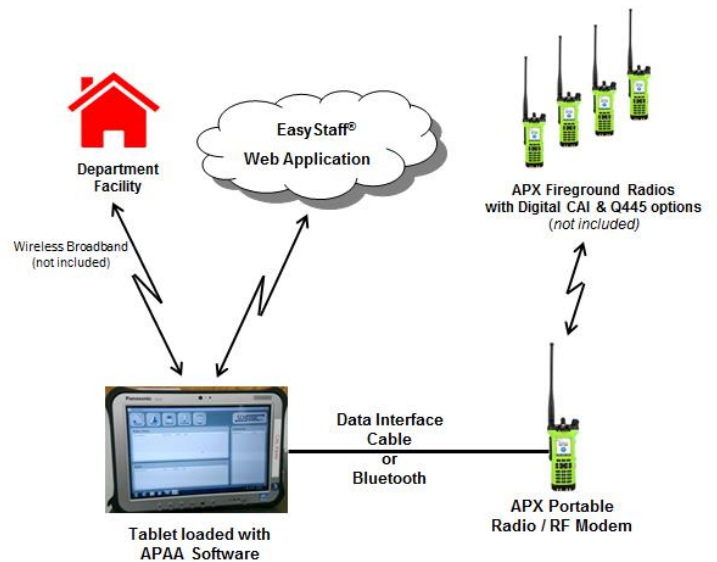
Log files are captured in rich text format (RTF) and can be opened with WordPad on your PC.

Untethered Accountability on the Fireground

Our Advanced Personnel Accountability Application (APAA) is typically used either installed on a command vehicle's PC or in a large, transportable Pelican box. Now, your Department can run APAA on the fireground "untethered", as Motorola just rolled out RF Modem functionality for APX™ portable radios.

With the proper codeplug, you can turn an APX radio into an RF modem that APAA can use for fireground event data capture. Newly purchased APXs will come with this capability, but for existing APXs, just download the new .CVN file, and update using your CPS program. Once your radio becomes an RF modem, your department will have the ability to use APAA untethered and on-the-go.

This new capability will undoubtedly make APAA easier to weave into your Department's procedures. With this new RF Modem functionality, SDI is rolling out an on-the-go "Turnkey Solution" that includes APAA, EasyStaff®, and a Panasonic tablet PC, all configured and bundled for an out-of-the-box answer to your accountability needs. Connect the RF modem to a tablet PC via a wired data interface cable or use the new Bluetooth functionality for extra mobility. Either way, APAA is now fully mobile and can go with you wherever you need to account for members on the fireground.



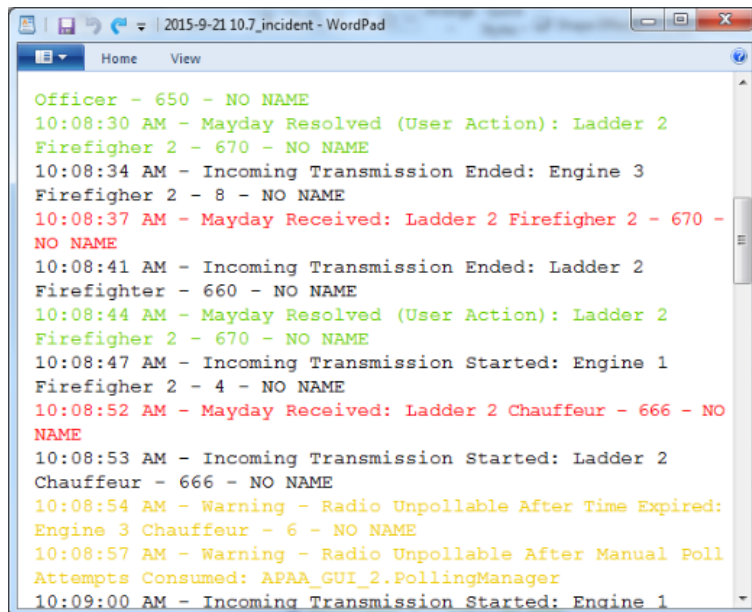
New Turnkey Accountability Solution



APX-turned-RF Modem Connects to a Tablet PC Running APAA via a Data Interface Cable (left) or via Bluetooth (right)

Spotlight on Log Files

One of APAA's key features is its ability to capture time-stamped accountability events. APAA generates and records log files each time the application is used. You can view log files either from within APAA or from the logs folder contained within your PC's APAA install folder.



```
2015-9-21 10.7_incident - WordPad
Home View
Officer - 650 - NO NAME
10:08:30 AM - Mayday Resolved (User Action): Ladder 2
Firefighter 2 - 670 - NO NAME
10:08:34 AM - Incoming Transmission Ended: Engine 3
Firefighter 2 - 8 - NO NAME
10:08:37 AM - Mayday Received: Ladder 2 Firefighter 2 - 670 -
NO NAME
10:08:41 AM - Incoming Transmission Ended: Ladder 2
Firefighter - 660 - NO NAME
10:08:44 AM - Mayday Resolved (User Action): Ladder 2
Firefighter 2 - 670 - NO NAME
10:08:47 AM - Incoming Transmission Started: Engine 1
Firefighter 2 - 4 - NO NAME
10:08:52 AM - Mayday Received: Ladder 2 Chauffeur - 666 - NO
NAME
10:08:53 AM - Incoming Transmission Started: Ladder 2
Chauffeur - 666 - NO NAME
10:08:54 AM - Warning - Radio Unpollable After Time Expired:
Engine 3 Chauffeur - 6 - NO NAME
10:08:57 AM - Warning - Radio Unpollable After Manual Poll
Attempts Consumed: APAA_GUI_2.PollingManager
10:09:00 AM - Incoming Transmission Started: Engine 1
```

Incident Log File

We often hear from fire personnel how valuable APAA log files are for after-incident reviews. These logs give a detailed, intuitive account of an incident, which can then be used to perform incident post-mortems and assist with training.

APAA generates four types of log files: Incident, Diagnostic, PAR/Rollcall, and Evacuation.

The Incident file captures information pertaining to incident data, the Diagnostic file captures information pertaining to APAA status, the PAR/Rollcall file captures information pertaining to PAR/Rollcall data, and the Evacuation file captures information pertaining to evacuation data. PAR/Rollcall and Evacuation files are only created if these activities were conducted during the application session.

Accountability Pilot Projects and Webinars

SDI spreads the word to fire departments about our innovative fireground accountability solutions by performing remote and on-site demos of APAA and EasyStaff®, deploying limited-duration pilots, and by attending trade shows.

SDI manned trade show booths this past Summer at the Louisiana Fire Chiefs Association Conference and the International Association of Fire Chiefs' Fire Rescue International (FRI) trade show in Atlanta, GA. We demonstrated new capabilities to capture SCBA alerts and tank air volume and display in APAA. We also showed off the new portable radio RF modem capabilities as well as the EasyStaff® Mobile ride list tablet PC. We demonstrated APAA capabilities to numerous fire departments both in the U.S. and internationally. For pilot projects, SDI is running a pilot of APAA and EasyStaff® Mobile with Nesconset Fire Department on Long Island, NY. Nesconset is using the EasyStaff® Mobile application on an Android tablet installed in Engine 441.

If you'd like a demo of our applications, we are more than happy to set up a short webinar to demonstrate our innovative approach.



Did You Know?

- Motorola has posted a new, informative video on YouTube with Matt Busa (a Motorola Business Development Manager) explaining the strengths of APAA for personnel accountability. Search "APX Personnel Accountability" on YouTube or click below to check it out: <https://www.youtube.com/watch?v=ayNWEe0joug>
- SDI is on Twitter (@systemsdef). Follow us for our fireground accountability activities.