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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.

The incident timer starts when APAA loads and begins operations (e.g., at vehicle power-up). Click on the incident timer then click on OK in the Reset Incident Timer dialog box to reset to 00:00:00.

Introducing EasyStaff® Mobile

SDI's EasyStaff® Mobile (ES Mobile) all-in-one, on-the-go solution enables Fire Operations personnel to quickly and easily fill out tour rosters or incident ride lists. This information is synchronized with radio identification data for use in the APX™ Personnel Accountability Application (APAA) to support safety and accountability efforts for PAR checks, Rollcalls, and Maydays.

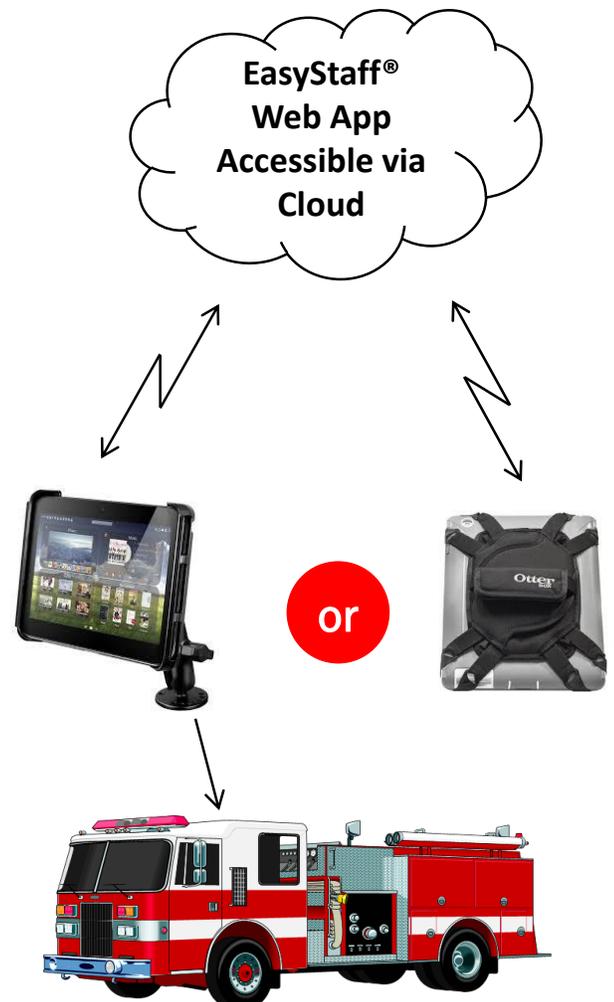
Knowing exactly which Members respond to an incident, and who is aboard each rig, has been a challenge for many years – especially for volunteer or mixed career/volunteer Departments.

With ES Mobile, SDI has made it easier to rapidly and accurately prepare ride lists and streamline reporting on the go. We've found it particularly helpful to Departments that operate "incident-based" rather than "tour-based" ride lists.

ES Mobile requires an Android tablet installed in a rig. Instead of a hard rig install, you may opt for a tablet with a hand-strap case to allow for maximum mobility. Either way, your department will have real-time access to this innovative web-based application on-scene to support all of your fireground safety and accountability activities. Stay tuned for potential compatibility with the Apple iOS platform.

Central Islip Fire Department in Long Island, NY was the first to implement ES Mobile. Nesconset Fire Department, also on Long Island, is currently piloting the solution. Nesconset FD is using EasyStaff® on an inexpensive Samsung Android tablet mounted in their new Engine 441. APAA is running on a Toughbook PC in one of the Chief's command vehicles to provide the total accountability solution.

Call SDI today for a needs assessment and demonstration.



Tips & Tricks

When setting up the Department structure and radio identification in EasyStaff®, it is a good idea to have the Department's organization chart and list of radios on hand. After this initial data entry is completed, features such as Roster and Quick Compliance can be used.

Go to our website to access user manuals, videos, pricing details, and brochures for all of SDI's accountability products.

EasyStaff is a registered trademark of Systems Definition, Inc.

APX is a trademark of Motorola Trademark Holdings, LLC

NFPA Standards for Accountability

Accountability is a major element addressed in the National Fire Protection Association (NFPA)'s "Fire Department Occupational Safety and Health Program" (1500, 2013 Edition) Standard. All Fire Departments are required to implement and maintain an accountability system. Key requirements include:

- "The personnel accountability system shall be used at all incidents."
- "The fire department shall develop, implement, and utilize the system components required to make the personnel accountability system effective."

Our solutions make it easier than ever to deploy a modern, effective, and accurate accountability system. SDI's engineers built the functionality of APAA and EasyStaff® to accommodate specific requirements, including:

- "The fire department communications center shall **start an incident clock** when the first arriving unit is on-scene of a working structure fire or hazardous materials incident..."
- "The standard operating procedures shall **use 'mayday' as a designator** to identify when a member is in a life-threatening situation and in need of immediate assistance."
- "This **'mayday' shall be permitted to be declared by any member** who is in or who becomes aware of a member who is in a life-threatening situations and in need of immediate assistance."

Why not modernize your required accountability system? Use APAA and EasyStaff® to seamlessly account for, track, and log your personnel on the fireground. Contact us today for a demo of APAA and EasyStaff®!

SDI Accountability on Display

- Come visit SDI at the 2016 Fire, Rescue, and EMS Mega Show at the Suffolk County Community College Field House in Brentwood, NY on February 20-21. We'll be demonstrating our innovative applications and will answer any questions you have about our Fireground Accountability solutions.
- Would you like to see a demo of APAA and/or EasyStaff®? Contact us today to set up a free webinar.

Did You Know?

- SDI celebrated its "Lucky 13th" anniversary this year. We started out in 2002 working on leading-edge communications and software technologies for the Naval Research Laboratory (NRL) in Washington, DC. We later branched out to address how technology could be used to improve fireground safety and accountability. These efforts included building prototype and fully operational applications for New York's FDNY and led to the development of our commercial applications: APAA and EasyStaff®.
- The grant process can take up to a year – start your application now for the next cycle. SDI can assist with grant development or help point the way to grant preparation firms and consultants. Contact Virginia Barry at barryv@systemsdefinition.com for more information.