



FEDERAL SIGNAL

Advancing security and well-being.

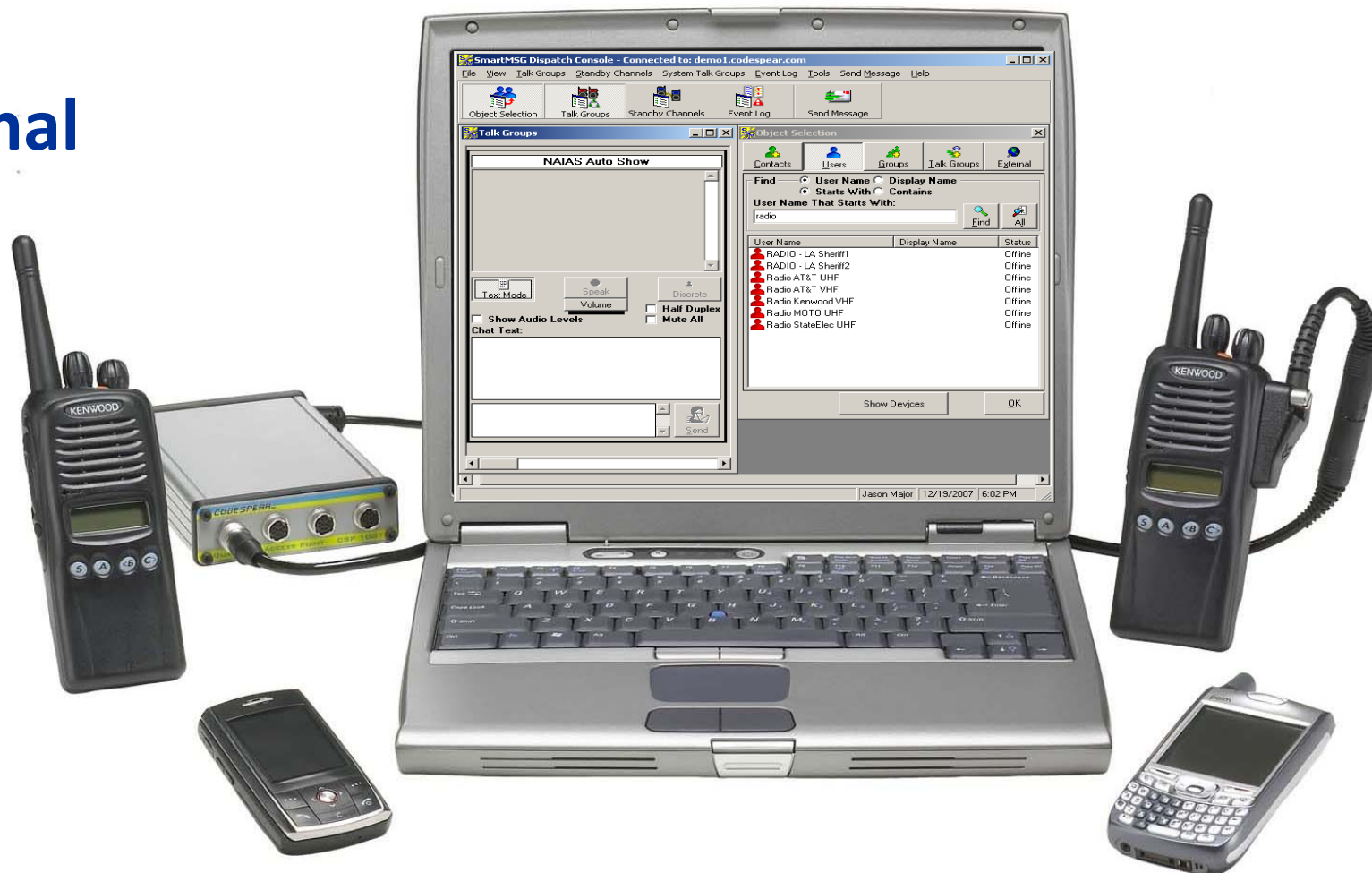
Did you know?

-A monthly publication by Federal Signal

June 2008

In this issue:

Federal Signal SmartMSG



Federal Signal Codespear SmartMsg Products

SmartMsg Hardware

Radio Interoperability Unit (RIU)

The Radio Interoperability Unit (RIU) is an extremely lightweight, highly mobile device used for introducing radio systems and other push-to-talk devices into a SmartMsg system. Integrating these devices into a SmartMsg system allows for bridging communications across various radio systems of different types/bands/frequencies and extends the ranges of radio systems. It also provides for instant interoperability between 2-way radios and other communication devices such as cell phones, landline phones, computers and PDAs.



Codespear Smart Cables

Codespear Smart Cables are used to connect radios to the RIU. Each Smart Cable has a special chip embedded in the cable which identifies what type of radio is connected to the SmartMsg system. This allows the SmartMsg system to detect the radio and apply the appropriate settings regardless of which port the cable is plugged in and without reconfiguration by the user each time.



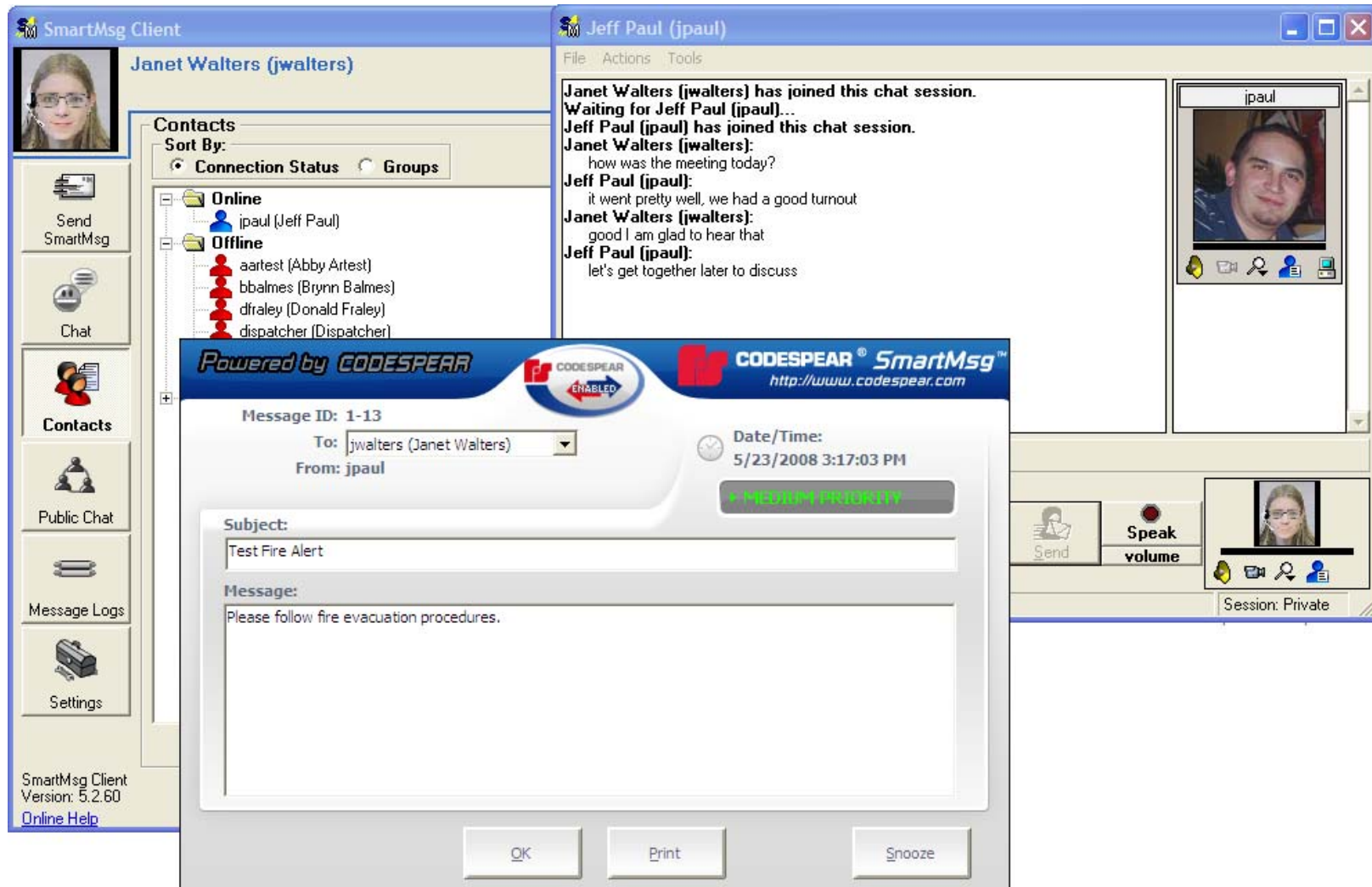
Sensor Interface Unit (SIU)

The Codespear Sensor Interface Unit (SIU) is used to connect security devices such as motion detectors, panic buttons, door contacts, temperature sensors, or water sensors to a SmartMsg system. This allows for triggering SmartMsg alerts automatically based on device events such as a panic button being pressed, a motion sensor detecting movement, a temperature sensor identifying a particular temperature, any contact closure device, and so on.

SmartMsg Software Applications

SmartMsg Client for Windows

With the SmartMsg Client, users can send SmartMsgs, receive SmartMsg Popup alerts, initiate and participate in chat sessions, ability to speak in a microphone and listen to others over computer speakers, share files, use a whiteboard, share live video, view previously sent and received messages, and maintain their own profiles, devices and settings.



SmartMsg Client for PDAs

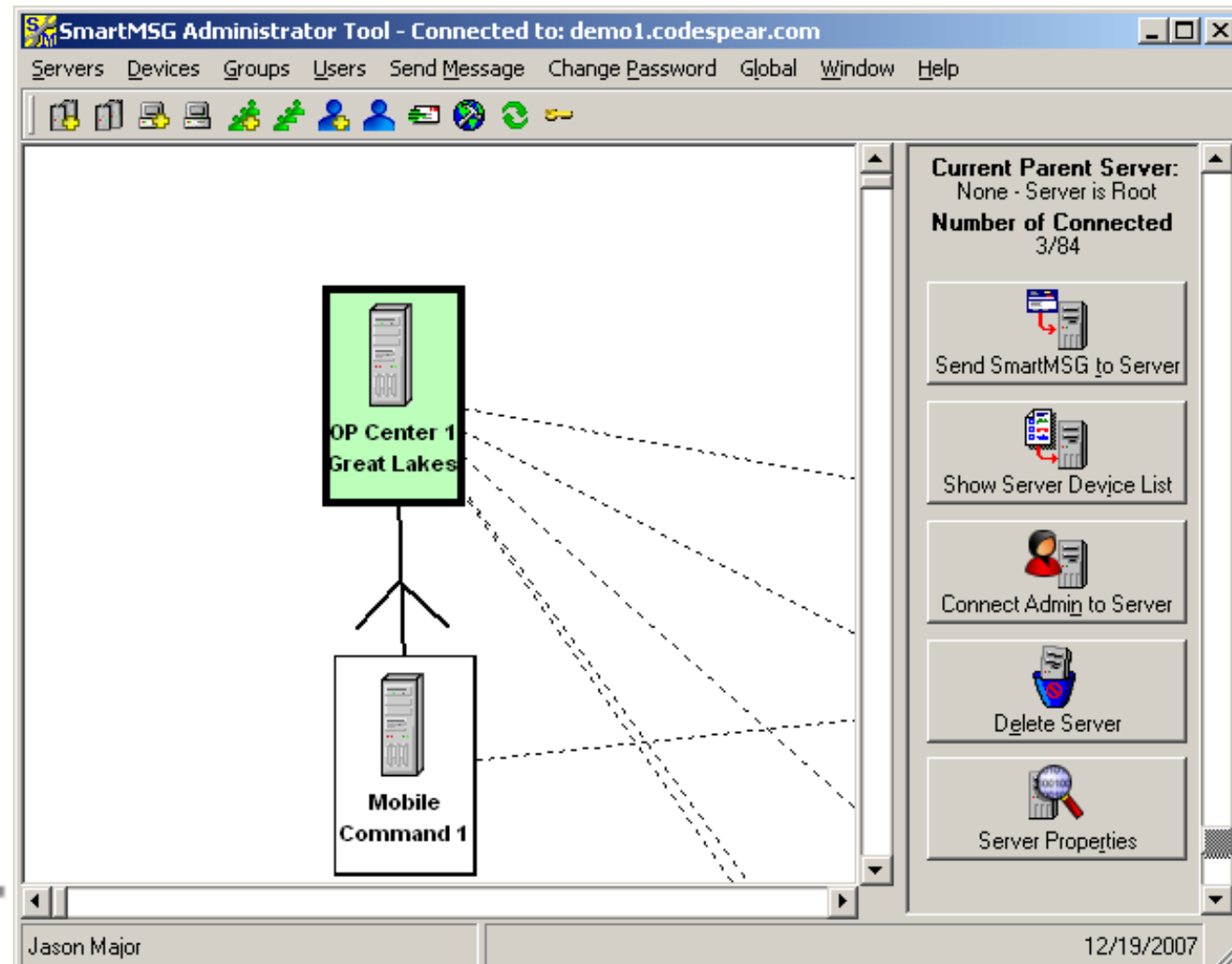
A Windows Mobile (currently supported on PocketPC or Windows Mobile 5) version of the client application is also available. Through this tool, users can send and receive alerts and participate in chat sessions from their PDA.

SmartMsg Web Client

System operators can use an XML-based client as an alternative to the Client for Windows. This is an ideal alternative for Linux, Unix and Mac computer systems. With this tool, all of the same functionality exists. Users can manage their profile and devices as well as send out ad-hoc or template alert notifications.

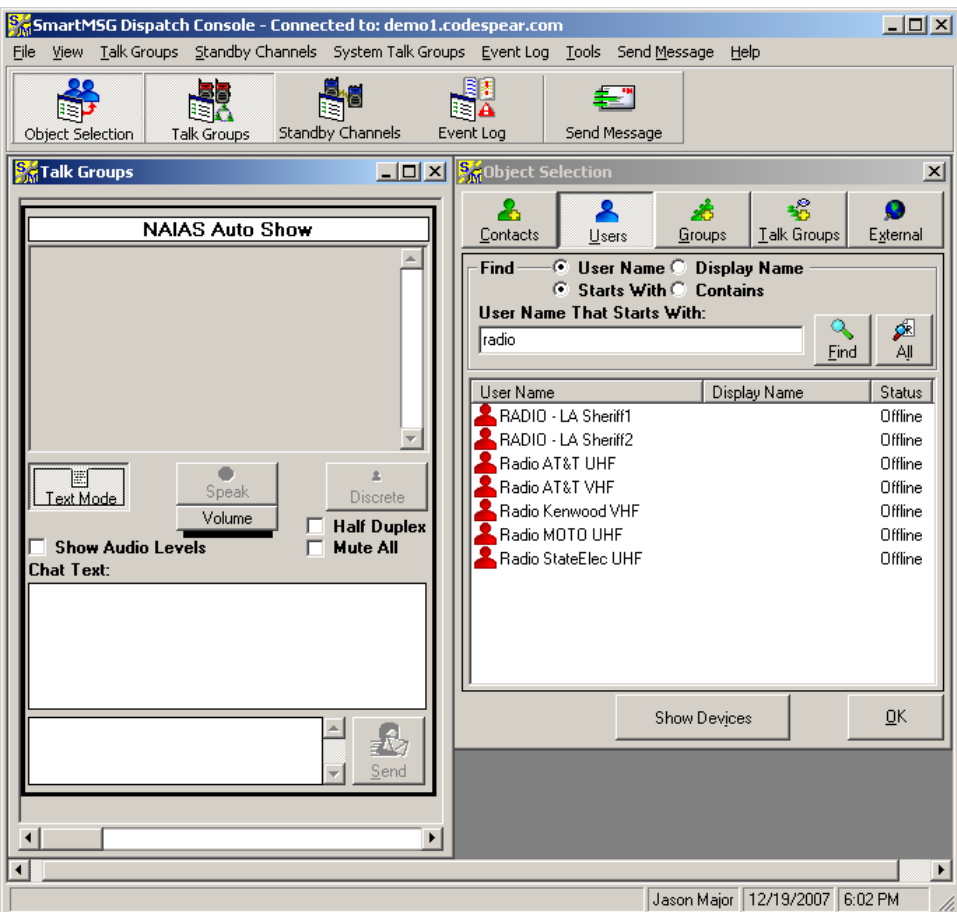
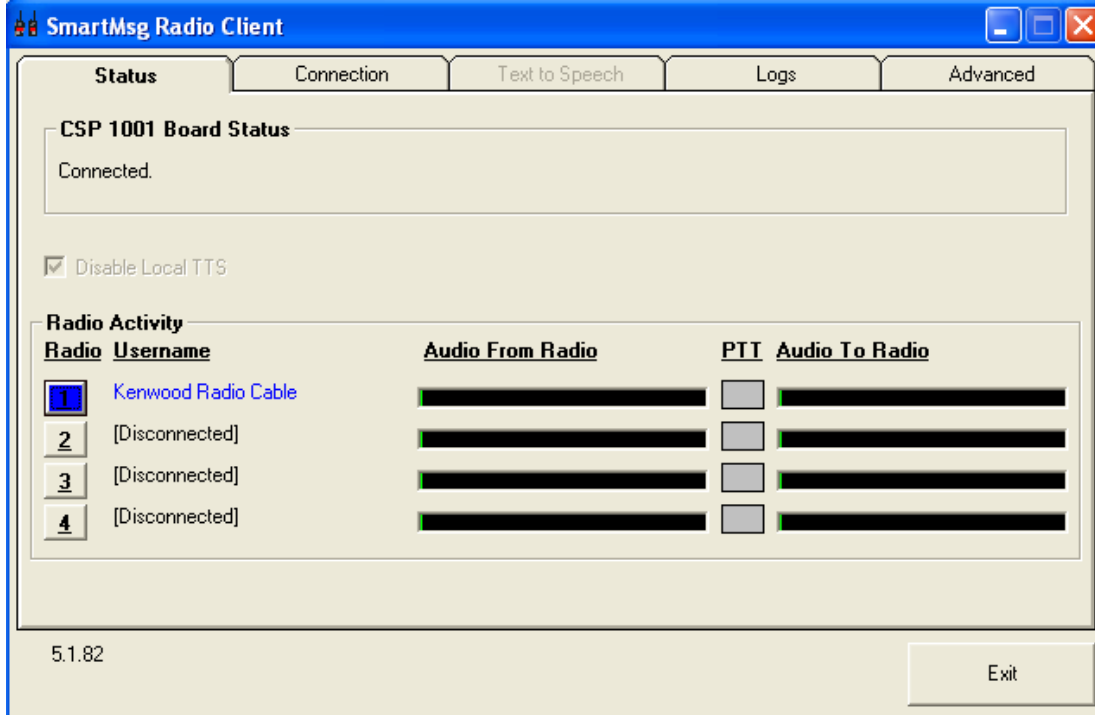
SmartMsg Admin Tool

The SmartMsg Admin Tool is designed for Global Administrators and Operational Administrators to manage and add servers, devices, settings, users, and groups. The tool can also be used to send messages to users and groups. All SmartMsg Modules can be configured within this tool. Administrators can view and install new system maintenance and new feature updates in the Admin Tool. They can also apply user and module license keys for initial set up and system expansion.



SmartMsg Radio Client

The Radio Client software is needed on the computer that the RIU will be connected to. The Radio Client controls the RIU box by allowing you to setup and configure all of the cables and radios that will connect to the RIU box. The Radio Client also connects to your SmartMsg system. You can think of the Radio Client as the liaison between the SmartMsg system and the RIU and any radio devices.



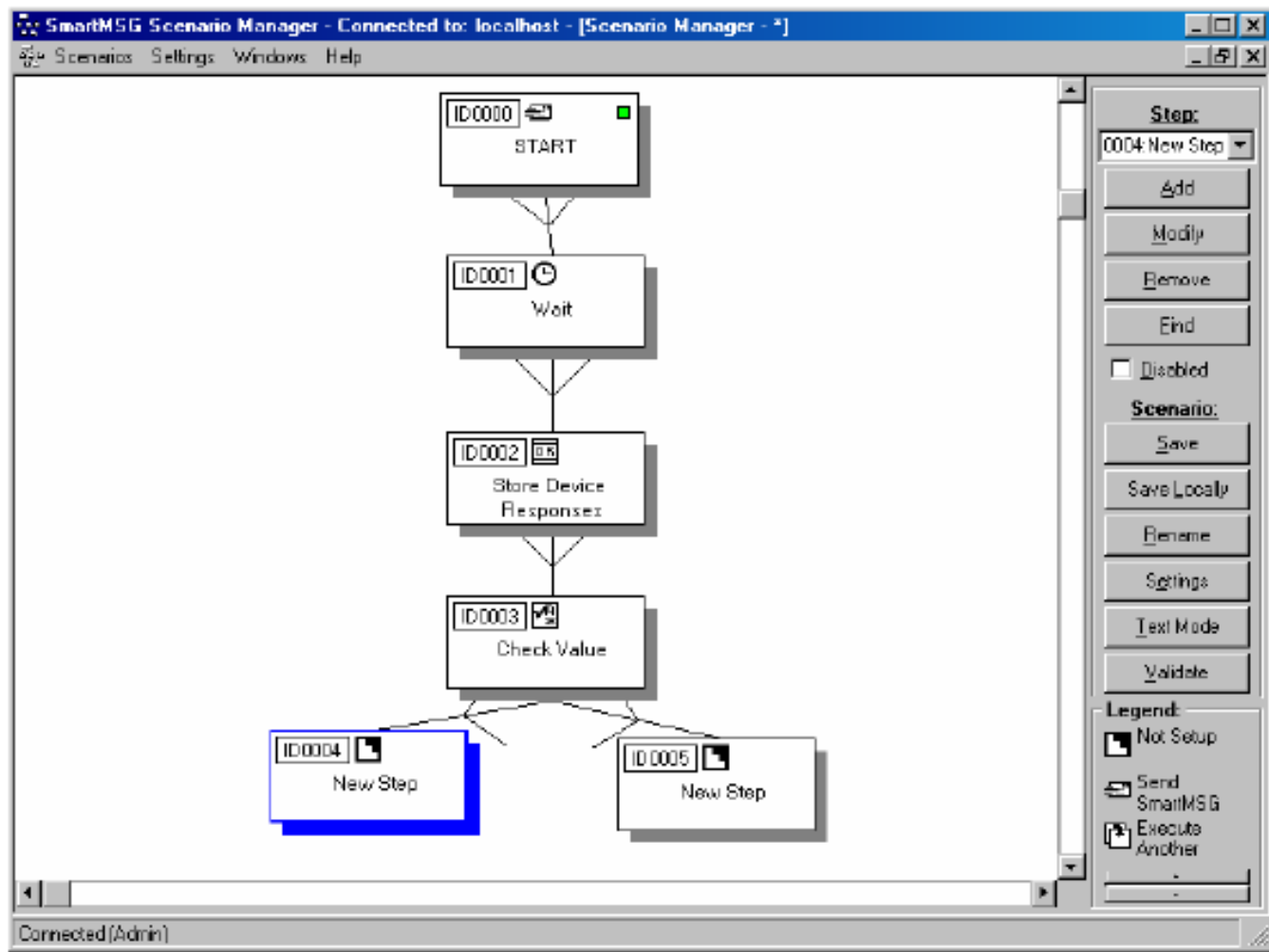
Dispatch Console

Dispatch Console users can easily manage multiple Interoperable Communications between other SmartMsg users by creating Talk Groups and Standby Channels. Users can control which members of the Talk Group can speak and which ones can listen only. Talk Group communications are recorded and can be played back at a later time by using the SmartMsg data import/export utility. Dispatch Operators can also send and receive notification alerts with this application.

SmartMsg Scenario Manager

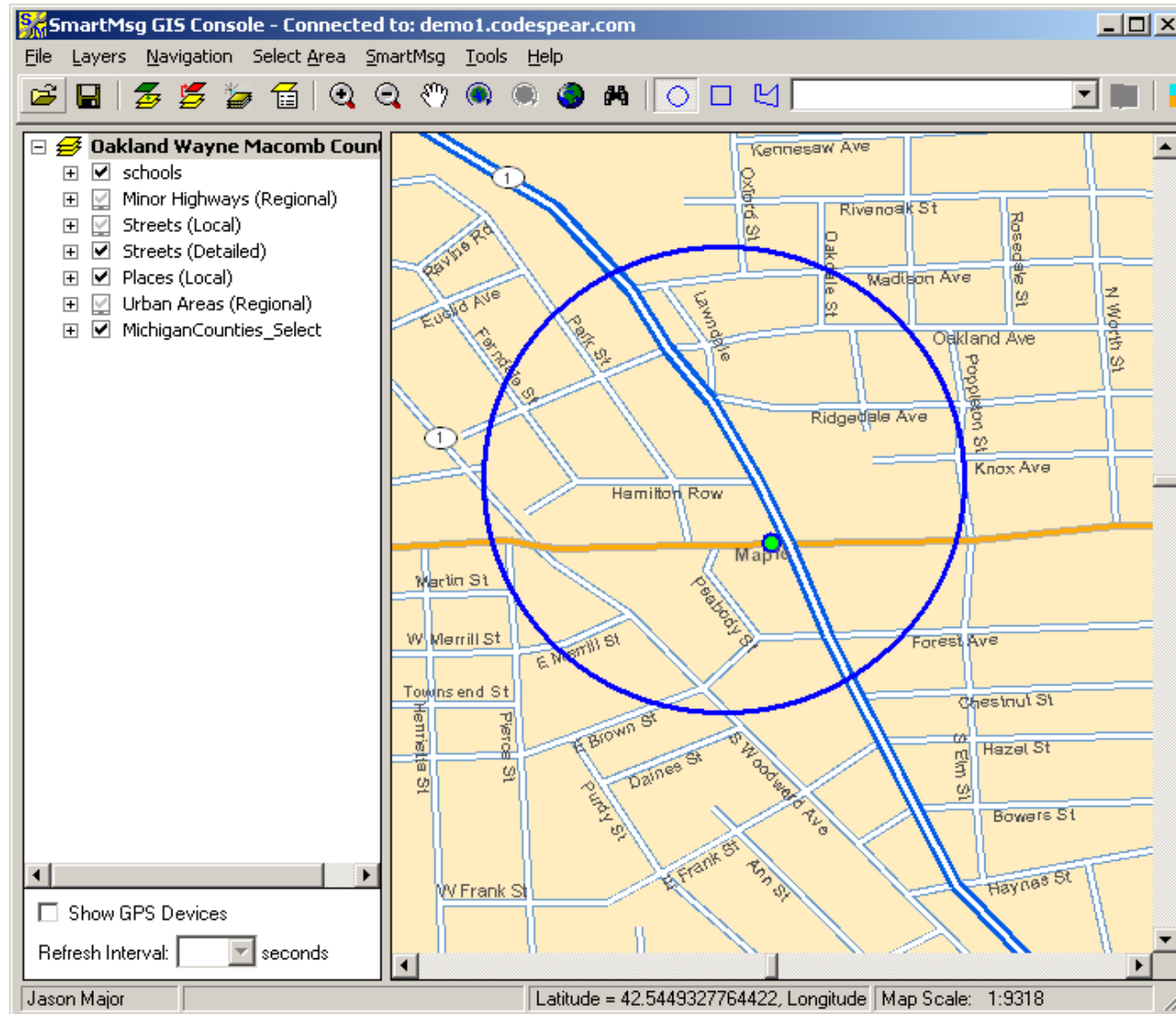
With SmartMsg Scenario Manager, Emergency Operations Centers are empowered with automated decision-making process flows to aid response personnel during various events or emergency situations. Scenario Manager expands the efficiency of agencies by automating their documented emergency response procedures. All of the full features of SmartMsg, chat, alerts, custom responses, and polling can be automated with decision making processes that drive the scenario.

A "scenario" can define an entire series of alerts, talk groups, or chat sessions initiated based on factors such as user input, response data, time limits, etc. For example, a scenario may define an urgent alert to go to personnel and response groups over a variety of devices. Scenario Manager can then make decisions and fire additional alerts or bridge talk groups based on response data collected from the initial alert. Scenario definition is very flexible and can be used to outline specifically what it is to happen during a particular event. Scenario Manager can be used to facilitate emergency procedures for situations such as building evacuations, chemical spills, security breaches, or any other type of incident or event that requires specific courses of action for notifying and connecting proper resources.



GIS Console

The SmartMsg GIS (geographic information system) console application facilitates sending alerts based on geographical/map data — such as radius of an incident, relationship to gas/water/electrical utilities and pre-defined regions such as zip codes, city limits, etc. This can prove extremely valuable for many urgent situations in which a very specific set of residents need to be notified immediately. The message is aimed exclusively at individuals that are affected; time is not wasted on notifying others that are not affected and the message can reach its necessary audience sooner. Map data gives one way to target alerts to specific groups of recipients. Additionally, FS Codespear CAS provides for non-geographical grouping of recipients as well. Groups can be preconfigured and ready for sending based on any information pertinent to the particular organization. Examples for educational campuses might include dormitory buildings, grade levels, extra-curricular team memberships, ... Examples for municipalities could include school attendance (for closings due to weather), subscription type items like particular road closures, community memberships, etc.



Web portal

For mass notification of large groups of members of a community, such as a Campus student body or a County's residents, SmartMsg provides an easy-to-use web portal solution where citizens or students can subscribe to alerts. End-users can add their telephone numbers (cellular, satellite, land-lines, or TDD/TTY) e-mail devices, and SMS devices (both SMS-Cellular phones and SMS-Pagers).

The system will simultaneously alert all of the device types in a user's profile to ensure rapid delivery. Administrators of the SmartMsg system can choose to allow or disallow Mass Recipients from subscribing to defined alert types, such as school closings, road closing, inclement weather hazards or a variety of specific pre-defined alerts. By default the system is also configured to allow Mass Recipients to Opt-Out of the system, placing their account record in a "Do Not Call" list that can be maintained. Recipients, on the Opt-Out list have the capability to choose to Opt-In if they decide at any point.

CODESPEAR
Fail-safe communications for everyone

(((COUNTY WIDE ALERTING)))

WELCOME, CITIZEN.

1 INFORMATION
Learn more about County Wide Alerting
This program is provided free to residents, students, parents, and employees.

2 SUBSCRIBE
Sign-up to participate in CWA
The decision you make may mean the difference between life and death.

3 EXISTING SUBSCRIBERS
Enter your existing User ID and Password to login and manage devices and alerts.

User ID:
Password:
[Forgot Password](#)

Not an existing subscriber?
[Sign-up to our CWA program](#) The decision you make may mean the difference between life and death.

STAY SAFE.
Everyone wants safety and security. Federal Signal Codespear provides the County Wide Alerting service to municipalities and government agencies that save lives.
Using our SmartMsg interoperability platform you will be notified the moment disaster strikes no matter where you are or what communications device you own; email, papers, cell-phones, they all work the same way.

STAY HAPPY.
Do not worry about tuning into radio stations, turning on the television, or visiting local web sites anymore.
County Wide Alerting can do the footwork for you. Monitor road closings, be notified before severe weather occurs, and take evasive action in the event of a terrorist attack.
All you need is an email address, a pager, or a cellphone to stay safe and happy.

STAY INFORMED.
Life is hectic. Sometimes in our haste we forget the little things like looking up at the sky before we take the dog on a walk, or making poor decisions due to lack of information for our morning commute adding stress and discomfort to our already chaotic lives.
County Wide Alerting can help to ease your pain and frustration acting as a guardian angel informing you of what's happening around you.
[Sign-up to participate in our CWA program](#) today to protect yourself and your loved ones.

© 2011 | © Copyright 2007 Federal Signal Codespear. All Rights reserved.
Comments? Suggestions? [Contact the web master](#)
[Data Privacy and Security Statement](#)

Powered by
CODESPEAR SmartMsg™
<http://www.codespear.com>

Screen shot of SmartMsg Online Web Portal

SmartMsg Active Directory Utility

The SmartMsg Active Directory Utility is used to easily create SmartMsg user accounts and groups based on an existing Active Directory structure. The utility eliminates the need to individually add users, groups, and group memberships that have already been created and configured in Windows Active Directory. The Refresh function of the utility can be used to continually keep SmartMsg user/group information up-to-date.

Data Import Export Utility

Additional methods for importing users from other data sources are available through the SmartMsg Data Import Export Utility. With this tool, any ODBC source can be configured to import users, groups, and devices. User records exported into Comma Separated Value (.CSV) file format can also allow for easy importation of profiles into the system. The Data Import Export Utility can also be used to create custom reports (exports), view Chat Logs, and do full or partial SmartMsg system backups.

Federal Signal Public Safety Systems division is a recognized leader and innovator in the industry, we have developed our expansive product line through working closely with our customers and partners using a collaborative product development approach. Designed for interoperability of devices, high-performance and prolonged use, our products offer state-of-the-art features with quality you can rely on today and tomorrow.

With manufacturing operations, engineering, metal fabrication, and software development happening around the globe we bring together the best products and technologies to support our customers located in over 100 countries. With our unique global footprint we provide localized solutions to support your needs.

From all hazard indoor/outdoor warning solutions, to interoperable communications, to wireless broadband public safety networks, to in-vehicle emergency responder solutions, to emergency operations center solutions, to integrated high-speed digital video and analytics solutions, to automated number plate and license plate recognition solutions, to intelligent transportation systems, to campus notification and alerting solutions, to weather station alerting, to tactical communications vehicles, and much more, Public Safety Systems from Federal Signal is helping make the world safer, commerce move quicker, and your community a more secure place every day.

For more information please visit <http://www.federal signal.com/publicsafety> or give us a call at 1-800-548-7229. We look forward to hearing from you.