



**MAKE EVERY
SECOND COUNT**





911 INFORM

FCC PROPOSES ACTION TO HELP THE PUBLIC REACH 911 AND BE LOCATED BY FIRST RESPONDERS

WASHINGTON, September 26, 2018—The Federal Communications Commission today proposed rules to help ensure that people who call 911 from multi-line telephone systems—which commonly serve hotels, office buildings, and campuses—can reach 911 and be quickly located by first responders. Today’s action is intended to implement two recently enacted laws designed to improve emergency calling.

First, the Commission took action to implement Kari’s Law, which requires multi-line telephone systems to enable users to dial 911 directly, without having to dial a prefix (such as a “9”) to reach an outside line. Kari’s Law also requires multi-line telephone systems to provide notification, such as to a front desk or security office, when a 911 call is made in order to facilitate building entry by first responders. The Commission proposed rules to provide clarity and specificity to these statutory requirements so that companies can effectively meet their obligations.

Second, RAY BAUM’S Act requires the Commission to consider adopting rules to ensure that “dispatchable location” information, such as the street address, floor level, and room number of a 911 caller, is conveyed with 911 calls, regardless of the technological platform used, so that first responders can be quickly dispatched to the caller’s location. The Commission proposed rules that would apply dispatchable location requirements to multi-line telephone systems, fixed telephone service, interconnected Voice over Internet Protocol (VoIP) services, and Telecommunications Relay Service. The Commission noted that mobile wireless services are already required to provide either dispatchable or coordinate-based location information with 911 calls.

In addition, the Commission proposed to consolidate its 911 rules from multiple rule parts into a single rule part, making it easier for stakeholders, such as service providers and emergency management officials, to more easily ascertain 911 requirements. Action by the Commission September 26, 2018 by Notice of Proposed Rule making (FCC 18-132). Chairman Pai, Commissioners O’Rielly, Carr, and Rosenworcel approving and issuing separate statements.

PS Docket No. 18-261; PS Docket No. 17-239
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This is an unofficial announcement of Commission action. Release of the full text of a Commission order constitutes official action. See MCI v. FCC, 515 F.2d 385 (D.C. Cir. 1974).

Why you should choose 911inform

Here's the top 10 reasons Organizations choose our safety service.

1. COMPLIANCE WITH E9-1-1 LEGISLATION AND STANDARDS

911inform software is compliant with the FCC, CRTC, and NENA i2 standards. We can help you meet or exceed the E9-1-1 regulations across the nation.

2. CONNECTING SCHOOL PERSONNEL & POLICE

911inform is the only notification and security management platform that bridges the gap between the police department and school personnel. You will have full situational awareness and communication across multiple platforms.

3. MULTI-TIERED SECURITY NOTIFICATION

With 911inform you will have a four-tiered level of notification grouping. Each group can be tailored for the needs of an individual school. These groups will include acknowledge users (principal, vice principal, and superintendents), administration, regular users (all users), and cardiac or health emergency users. Receive real-time notifications to your email, text SMS and mobile application.

4. QUICK EMERGENCY ACCESS POINTS

We provide full detailed floor plans overlaid on Google Earth to help demonstrate the fastest route to an emergency. When an emergency or lock-down is in place every officer will have access to the Google Earth maps displaying the quickest route to the situation through access points. Each access door can also be controlled from dispatch or patrol car.

5. ATTENDANCE AND LOCATION FEATURES

Integrate your school's attendance and document the location of every student for each period. During lock-down emergencies the map will instantly record and display if a student is missing. Information is provided for each student to be able to get in contact.

6. RELIABLE NETWORK INFRASTRUCTURE

911inform provides a reliable network infrastructure built to securely protect any information given within the software. We offer services 24/7 for any necessary emergency services.

7. INTEGRATE WITH INDUSTRY-LEADING VOICE SYSTEMS

911inform software system can be integrated with leading-industry IP-PBX systems, such as Avaya and on AWS cloud for full on premises and off premises redundancy.

8. UNMATCHED EXPERIENCE AND EXPERTISE

911inform has expanded upon E9-1-1 solutions for any type of emergency environments. Our vast knowledge of E9-1-1 services incorporated with our proficiency in today's Unified Communications systems ensures your solutions will be implemented on time and on budget.

9. COST EFFECTIVE SYSTEM

No need to purchase new technology! The software is independent and will work cohesively with your existing system. You get to keep the control and add safety to your building.

10. 911INFORM SPEAKS FOR ITSELF

We execute our business at a high-level performance through a well-established process. Not only can we help you manage your safety, we think through and effectively communicate the strategy with you.

“As the first RapidSOS 9-1-1 partner in the state of New Jersey, the Monmouth County Sheriff's Office quickly recognized the game changing technology provided to our public safety agencies and our residents. That coupled with 911inform creates a powerful set of technological tools and places it at the hands of our first responders when needed the most during critical incidents.

— SHAUN GOLDEN, MONMOUTH COUNTY SHERIFF”

911inform is the only notification & security management platform that bridges the gap between police and school personnel.

911inform provides full situational awareness and communication across multiple platforms. 911inform is hardware independent and works with your existing door access control system, paging system, IP based Video Surveillance system and IP based strobe lights. You do not need to purchase new technology to have control, monitoring and notification added to your building. 911inform runs on the Avaya phone system and on AWS cloud for full on and off premises redundancy.

Click any room to display student information

Displays quickest emergency route.

317 - Extension 317

| Checked In (1) | | Missing (4) | |
|-----------------|--------------|----------------|--------------|
| Steven Ferguson | 555-555-5555 | Caroline James | 555-555-5555 |
| | | Joanne Miller | 555-555-5555 |
| | | Gavin North | 555-555-5555 |
| | | Diana Scott | 555-555-5555 |

Close

DOOR 9

DOOR 15

DOOR 1

Lock/Unlock doors remotely

- » Intercom into any classroom from police vehicles
- » Alyssa's Law Compliant with Panic Buttons
- » Attendance - Check In Students - Report Missing Students
- » Reunification Capabilities
- » Plus more!

| | | | |
|-------------------------------|---------------------------------------|------------------------------------|-----------------------------|
| NORMAL ROOM NO STUDENTS | NORMAL ROOM NO MISSING STUDENTS | NORMAL ROOM MISSING STUDENTS | CONTROLLED DOOR LOCKED |
| EMERGENCY ROOM NO STUDENTS | EMERGENCY ROOM NO MISSING STUDENTS | EMERGENCY ROOM MISSING STUDENTS | DOOR NOT CONTROLLED |
| | | | CONTROLLED DOOR UNLOCKED |

EXAMPLE OF A LOCK DOWN: ROOM 303 EMERGENCY WITH NO MISSING STUDENTS

Notification

- 911, lock down, shelter in place, medical emergencies and silent alarm
- Real-time notifications to text, desktop and mobile app
- 4 tiers of notification grouping
- Event acknowledgment and accountability
- Comment and communication with staff and police
- Full event history and personnel tracking

Features

- Full detailed floor plans overlaid on Google Earth
- Door and strobe control
- Medical team notification with AED locations
- Attendance and location features
- Missing student tracking
- Video camera integration directly on floor plan
- System is fully customizable to client's requirements

Police & OEM

- Situational awareness inside the school
- Direct room intercom, monitor and paging into the school
- Door and camera control from dispatch or patrol car
- Detailed situation floor plan mapping
- Faculty and student location displayed on floor plan
- Missing student indicators and tracking
- Clear Building and report possible dangerous objects on the map
- Tactical Mode to easily view the perimeter of the building

IT ONLY TAKES
a second.



911inform Security

- **Amazon VPC Protection**
- **Encryption of in Transit Data with TLS Certificates**
- **AWS Auto Scaling for Mitigation of Distributed Denial of Service** — A DDoS attack is one of the most common forms of attacking a website. In the event of a DDoS attack the AWS service that runs our website automatically scales our resources so that our website does not slow or go down. And when the DDoS attack is over AWS Auto scaling brings our resources back down to what we need.
- **AWS Encryption Keys to Protect Access to our Resources**
- **Password Hashing that is Strong Against Rainbow Table Attacks and Brute Force Attacks** — We do this to prevent people from easily getting your password. If somehow hackers get into our system they will not have access to your passwords. This type of encryption is good because its slow. Meaning should hackers get this it would take them a very long time to guess. This makes it good against brute force attacks. Salt is added to add random data into it to make it harder to decrypt making it good against rainbow table.
- **AWS CloudTrail Tracking and Monitoring** — This tells 911inform who exactly is making API calls and executing user functions. This is one extra layer of precaution to see who is trying to reach our system.



INFORMPOD



- InformPod is an intelligent panic button that transmits a higher level of detail to police in the case of an emergency
- Hands-free phone option for direct communication with police dispatch
- Shows details of emergency calls in the building or district
- Wall mount or desktop models
- Can listen to active 911 calls from the building or district
- Activates lock down, strobes, and broadcast overhead paging announcements with one touch
- Alyssa's Law [A764 AcaScaSca w/GR \(4R\)](#) compliant

See how **911**inform compares to everyone else.

| FEATURES | LENS | Share 911 | Singlewire | 911inform |
|--|------|-----------|------------|-----------|
| System is Triggered by cell phone dialing 911 on school property | | | | ✓ |
| Ray Baum Compliant | | | | ✓ |
| | | | | |
| Police Notification and School Admin Notification | ✓ | ✓ | ✓ | ✓ |
| 911 Calls Recorded | | | ✓ | ✓ |
| Notifications sent to PC's, Tablets, Chrome books and mobile devices | ✓ | ✓ | ✓ | ✓ |
| Integration with Strobes | ✓ | | ✓ | ✓ |
| Paging to entire district with one button | | | ✓ | ✓ |
| Trigger lock-down via phone in classroom or mobile phone | ✓ | | ✓ | ✓ |
| Integration with Real Time/Genesis/Power School | | | | ✓ |
| Police able to talk, monitor, and page into classrooms | | | | ✓ |
| Creation of detail floor plans with classroom mapping | | | | ✓ |
| Live video feeds on map from schools IP camera system | | | | ✓ |
| Police control doors from dispatch or vehicle | | | | ✓ |
| Police initiate full district lock-down | | | | ✓ |
| Tactical mode with room clearing and grid search | | | | ✓ |
| Local survivability in case of a catastrophic outage | | | | ✓ |
| Completely accessible and functional from police vehicle | | | | ✓ |
| LTE Backup (911 works without Internet or phone service) | | | | ✓ |
| 911informPod (In school enhanced panic button) | | | | ✓ |
| 911 RemotePod (Remote panic button with GPS in the field) | | | | ✓ |

Look at how 911inform enhanced South Plainfield's capability on safety protocols and mass communication.

“I was impressed with how easy this platform was to use. They promise exactly what you're looking for: fast and quick notifications. About 3 minutes have been cut off our response time. Plus all the features they offer, it's a never ending solution to school safety.”

— South Plainfield School District

“Responding to emergencies has been easier and faster with 911inform. Cuts out the guess work knowing exactly where we are needed and the capabilities of allowing us to access doors or paging into rooms helps us save lives.”

— South Plainfield Police Chief

South Plainfield contains 7 different sites in their district, causing a challenge on being able to communicate simultaneously to each location.

South Plainfield communication struggles were making any emergency preparedness plans impossible. With such a large disconnect in communication it was putting the safety of students and staff at a large risk. They needed a way to connect everyone for rapid emergency notifications and efficiently be aware of every possible scene in the district.

911inform allows South Plainfield to connect everyone to a real-time notification system allowing direct communication with staff, police department and other emergency personnel. Equipped with a multitude list of features, South Plainfield can put in place a detailed communication and safety preparedness plan to suit each school's needs.

By using 911inform, South Plainfield was able to:

- Receive notifications through PC, tablets, Chrome books and mobile devices.
- Page the entire district with one button.
- Trigger lock-downs via phone in classroom and mobile devices.
- Integration with Real-Time, Genesis and Power School
- And so much more ...

911inform has helped South Plainfield become better and more efficient with their communication amongst the school district and their community. Their goal of providing a safe environment can now be met and maintained over time. Together they can be in the know to save lives.

Variable **Strobe Light** Integration

With a bright visual notification of safety and security events, these effective flash patterns will be visible in all directions. Alert your faculty and staff efficiently in all environments.



- Strobes support multicasting & can be deployed in any number for mass notifications.
- LED light source can change between user selected flash patterns.
- Light splashes onto wall or ceiling for enhanced visibility.
- Notification without audible noise.
- Long range visibility.
- ADA & OSHA Compliance

STROBE LIGHT FREQUENCY PATTERNS EXAMPLE

LOCK DOWN

Classic Strobe - Steady light pattern



SHELTER IN PLACE

Flashing Strobe - Interval light pattern



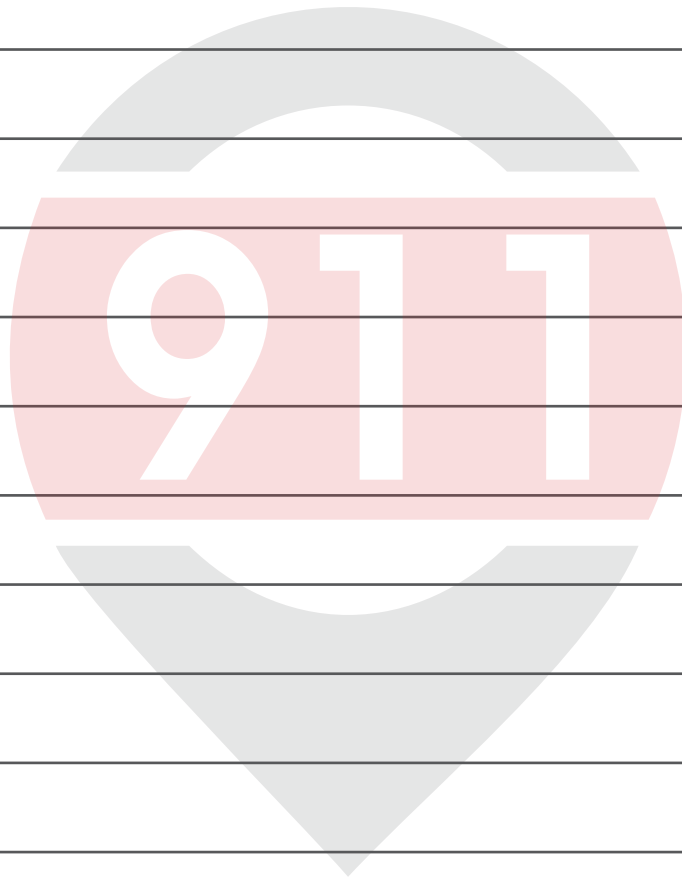
ACTIVE SHOOTER

Multi Strobe Fast Bright - High frequency interval light pattern



OPTIONAL AMBER, BLUE OR RED COVERS

• NOTES •



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