



Envision Safer Schools, Communities, and Workplaces
Saving lives of Citizens, Students, and Employees

Kokomo24/7[®] Safety Cloud[™]

Patent-pending 3 Solutions

IMS Incident Management – Incident Tracking, Notification, Workflow, Prediction by AI

EOC Emergency Operation Center – Dashboard, Situational Awareness, Notification, Resource Management

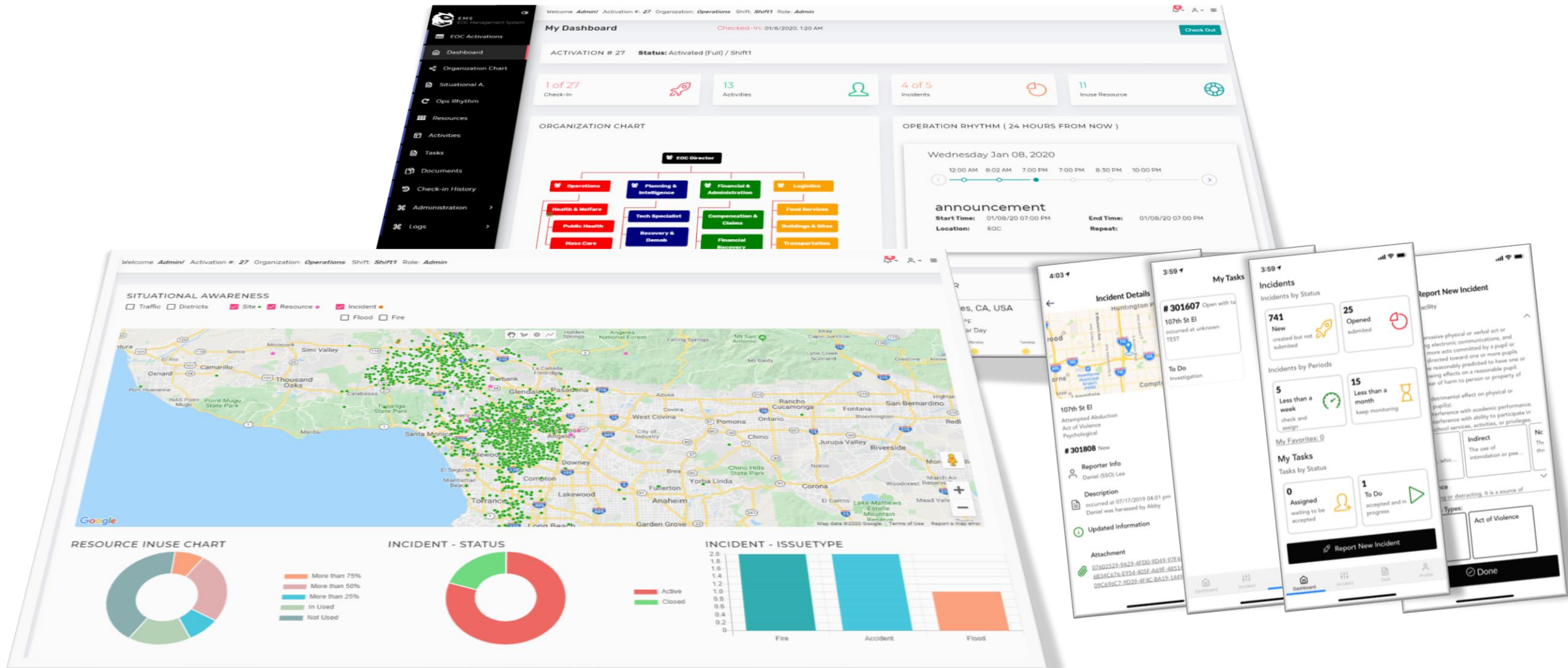
ARS Anonymous Reporting – Tip-line, Report Ingestion, Dissemination, Escalation, Filtering by AI



Use Scenario Visualization



Modern UI/UX



Key Features

- Capability to access centralized information among EOC sections/positions following ICS (Incident Command System) principles
- Situational Analysis
- Incident Briefing
- Incident Action Plan
- Resource Management
- Incident Management
- Reporting features
- Repository for stored ICS Forms, user guides, job aides, and training videos
- Quick search features and references
- Dashboards
- Administrative Screens for EOC

Dashboard

Dashboard on an EOC

Single one-stop focal point of information about an EOC



Dashboard

Activation Status

Summary View

of Report-In, Tasks, etc.

Feeds

Weather

Local News

Twitter Feeds

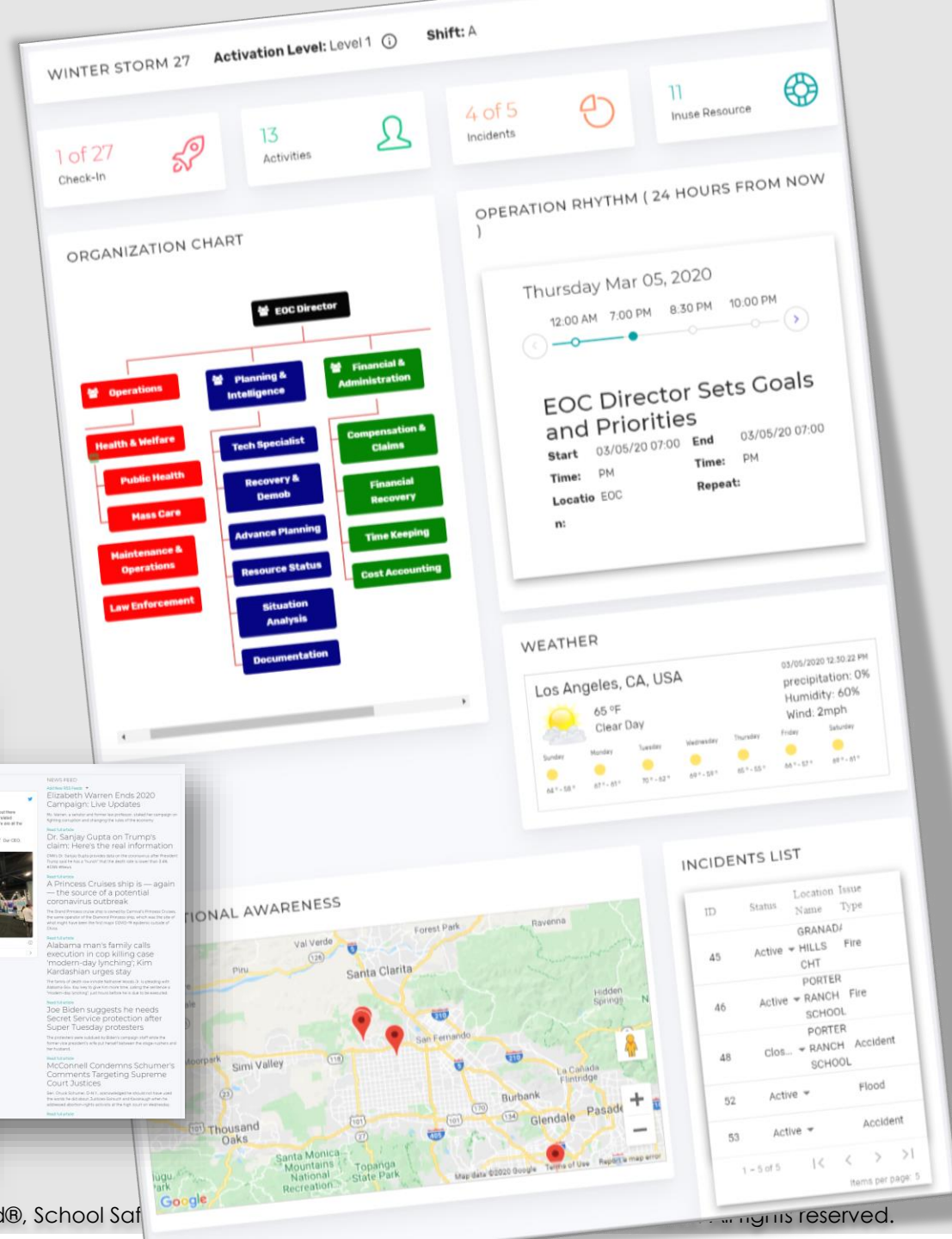
C2 Posts

Situational Awareness

GIS

Incident (IC) Briefing Room

Incidents



GIS (Geographic Info. Sys.)

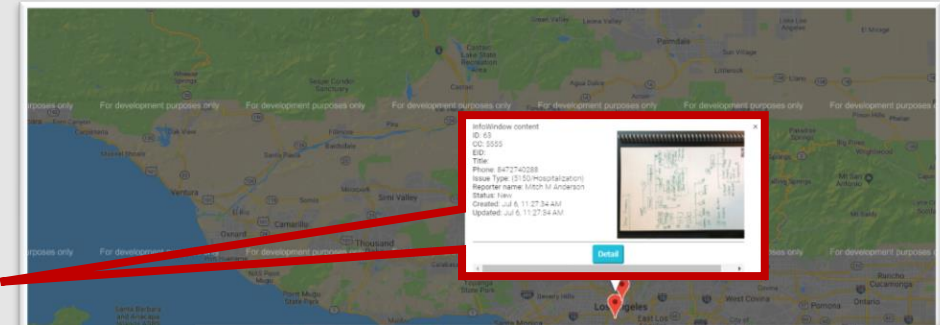
Pop-up Overview

Overlays

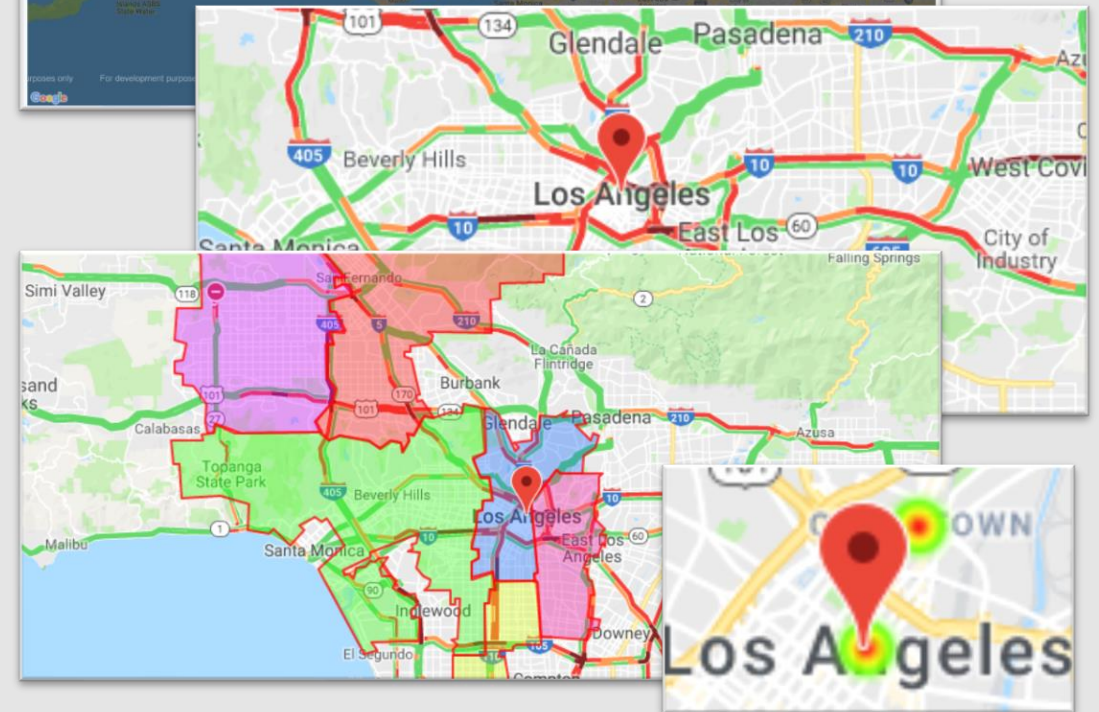
- Traffic
- Heatmap
- Districts

Extendable to GIS Feeds

Overlays



Pop-up with Peek-View



Overlay Controls



Activation

Activating (Creating a New) EOC



Emergency Support System

- Commander Dashboard
- Secure Communication
- Notification
- Situational Awareness
- GIS
- Task Management
- Resource Management
- Roster and Time Management
- IoT Integration
 - Panic Button, Gun Shot Detector
- CCTV Integration

The image displays several overlapping screenshots of the Emergency Support System (ESS) interface. The top screenshot shows the 'EOC ACTIVATIONS' section with a 'Create New Activation' button and a table of activation history. The table includes columns for Activation Name, Emergency Type, Activation Level, Activated Time, and Deactivated Time. Below this is a 'My Dashboard' section with various metrics: 56 New Tasks, 28 Tasks in progress, 5 Tasks on hold, 63 out of 63 EOC Status: Full Activation, 278 EOC C2 Posts (All), and 16 EOC Chat Groups. A weather widget for Los Angeles, CA90071 shows 'Excessive Heat Warning' with a 5-day forecast. The bottom-left screenshot shows a map of Los Angeles with several red location pins. The bottom-right screenshot shows a chat window with a message: 'The email should be requesting a policy guidance on controlling entrance over the incident site.' and a response: 'Hi, ESP 18 (David), would you please provide a little more info? Who is requesting this? What does the requester need to control over: trains, trucks, large aircrafts, etc? How soon is this needed?'

Activation Name	Emergency Type	Activation Level	Activated Time	Deactivated Time
Test EOC Activations - 02/14/20	Air Pollution Alert, Bomb Threat	1	02/13/2020 17:42	N/A
Bomb Threat	Bomb Threat	1	02/12/2020 03:24	02/13/2020 00:17

My Dashboard
Status: **Partial**

- 56 New Tasks
- 28 Tasks in progress
- 5 Tasks on hold
- 63 out of 63 EOC Status: Full Activation
- 278 EOC C2 Posts (All)
- 16 EOC Chat Groups

Weather
Los Angeles, CA90071
Excessive Heat Warning

TODAY'S EOC C2 POSTS

Time	Position	C2 Remarks
08:00:15	Incident	Initial Ops Priority - Search and rescue (SAR) Save lives, minimize human sufferings, and loss of assets

Chat History

- ESP 1 (David): The email should be requesting a policy guidance on controlling entrance over the incident site.
- Hi, ESP 18 (David), would you please provide a little more info? Who is requesting this? What does the requester need to control over: trains, trucks, large aircrafts, etc? How soon is this needed?
- The email should request the to know

EOC List

List of EOCs

- Detail, EOC Board, Workflow, Chat, Download Summary (in that order)
- Creating a “New” EOC Incident
- Current Status of an EOC Incident if there were more than one happening at the same time.

Robust Search

Activation Level

Columns – ID, Status, Type, Timestamps,

Actions

Action – View, Print, Dashboard, Tasks, Messaging














































Search by -

- Issue Type
- Date Range
- Locations
- Public vs. Charter
- Facility vs. Non-facility
- Free text search for:
 - Incident ID
 - Student ID
 - Employee ID
 - Volunteer ID

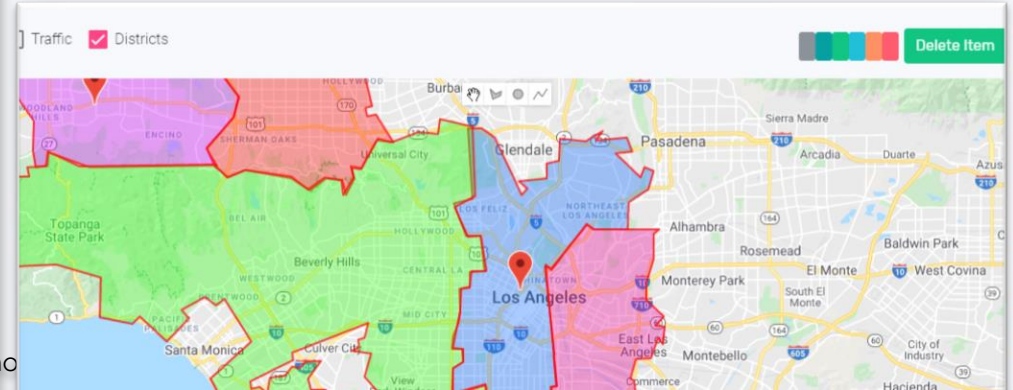
EOC INCIDENT LIST

NEW

Incident type: Incident type Name: Text Date: yyyy-mm-dd yyyy-mm-dd Location Name: Text School Type: Text

ID	Title	Phone	Incident type	Director name	Status	Created	Updated	Actions
78		847274028	Tsunami	Mitch M Anderson	Deactivated	Nov 14, 12:36:35	Nov 14, 12:36:35	    
77		847274028		Mitch M Anderson	Full	Nov 12, 23:05:33	Nov 12, 23:05:33	    
75		847274028	Fire	Cindy Middleman	Full	Nov 12, 05:05:55	Nov 12, 05:05:55	    
75		010-9732-8742	Flood	Ally m Disney	Full	Nov 11, 21:51:40	Nov 11, 21:51:40	    
62		847274028		Cindy Middleman	Full	Jul 6, 11:03:58	Jul 6, 11:03:58	    
58		847274028	Flood	Cindy Middleman	Full	Jul 6, 09:34:17	Jul 6, 09:34:17	    
49		234-788-4565	Fire	Peter K Stern	Warm	Jul 6, 08:14:13	Jul 6, 08:14:13	    
41		234-788-4565		Peter K Stern	Deactivated	Jul 5, 23:28:17	Jul 5, 23:28:17	    
39		847274028		Cindy Middleman	Partial	Jul 5, 20:00:46	Jul 5, 20:00:46	    

« 1 2 »



Basic Emergency Info

User Name, Contact Info.
Incident Type Selection
Location
Description

INCIDENT ID: 700008
CREATED BY: MOJGAN MOAZZEZ
LAST UPDATED BY: MOJGAN MOAZZEZ
SUBMITTED BY: MOJGAN MOAZZEZ

STATUS: Void
CREATED DATE: Feb 7-2020, 11:17:20 AM
LAST UPDATED: Feb 7-2020, 1:48:25 PM
SUBMITTED DATE: Feb 7-2020, 1:47:50 PM

Open Panels Hide Activities

Basic Information*
The Incident occurred at DIV DISTRICT OPS Playground (LD:ZA)

Issue Type*
The Incident Issue Type are [Inappropriate Conduct Non-Sexual (Employee as Suspect Only and Student as Victim) - Violation of Acceptable Use Of Policy] [Inappropriate Conduct Non-Sexual (Employee as Suspect Only and Student as Victim) - Rude and Discourteous Behavior]

Persons Involved*
Number of persons involved: [2]

Description*
Incident occurred: Feb 3-2020, 2:00 AM

Notifications
[4] Users [16] Groups [0] Sites

Re-Open **Exit**

Updates
Total Updated Information: 0

Task Assignments (Optional)
Number of Tasks Assigned: 0

Additional Forms (RARD, Medication/Protocol Error, Concussion Injury, and Injury/Illness)
Reported Forms: 0

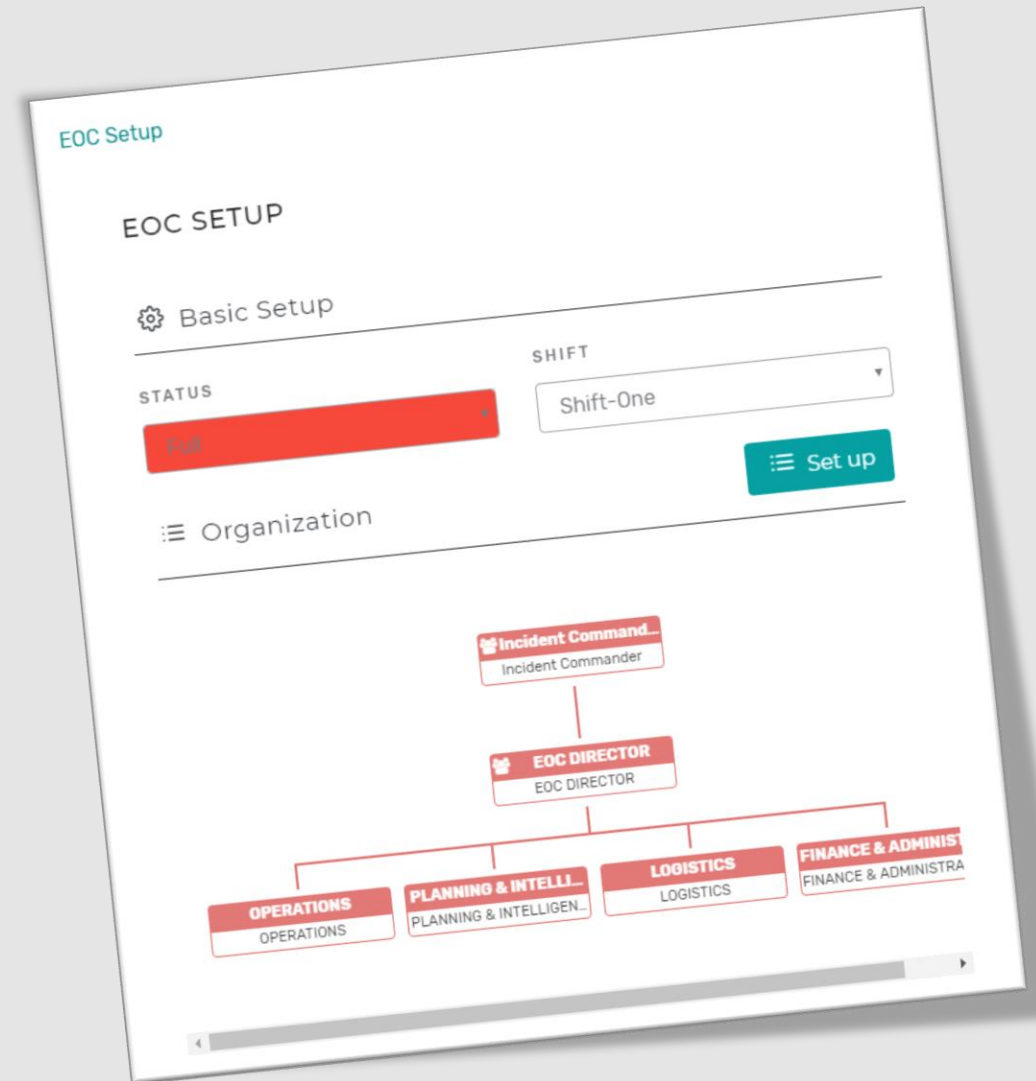
Attachments
Total Attachments: 0

RECENT ACTIVITY

- Feb 10-2020, 12:41:16 PM
Incident 700008: Daniel (SSO) Lee(SysAdmin) viewed Incident Detail
- Feb 7-2020, 5:20:47 PM
Incident 700008: test2 lausd(User) viewed Incident Detail
- Feb 7-2020, 1:48:25 PM
Incident 700008: MOJGAN MOAZZEZ(SysAdmin) has changed status to Void Reason: Duplicate - QA purpose
- Feb 7-2020, 1:48:07 PM
Incident 700008: MOJGAN MOAZZEZ(SysAdmin) viewed Incident Detail
- Feb 7-2020, 1:47:54 PM
Incident 700008: MOJGAN MOAZZEZ(SysAdmin) has been updated Incident Details
- Feb 7-2020, 1:47:38 PM
Incident 700008: MOJGAN MOAZZEZ(SysAdmin) viewed Incident Detail
- Feb 7-2020, 1:47:02 PM
Incident 700008: MOJGAN MOAZZEZ(SysAdmin) has been updated Incident Details

EOC Setup

- Status
- Shift
- Chain of Command Chart
- Notification is triggered.
 - SMS
 - Machine generate Phone Call
 - Email
- Message asks recipient to “report in”



Notification

Additional users you'd like to receive notifications on this incident.

Users in EOC Setup will be automatically notified.

Roster will be called in via text, email, and voice call.

Basic Info

EOC Setup

Persons Involved

Notifications

NOTIFICATIONS
Set up a user or organization to notify

+ Add new user or site to notify

Select User or Site

TYPE	Name	Phone	Site	Status
ESF 6 User	Cindy	8472740288	Belmont Senior High	Active
Incident User - Principal	Gerald	16159255066	Manual Arts Senior High	Active
Incident User - Teacher	Bruce	123-342-1111	Edward R Roybal Learning Center	Active
ESF 6 User	Peter	234-788-4565	Berendo Middle School	Active
ESF 6 Lead	Mitch	8472740288	San Pedro State Preschool	Active
Incident User - Teacher	Damon	123-345-1234	Sophia T Salvin Special Education Center	Active

TYPE: user NAME: Gerald Sheth

EMAIL SMS VOICE

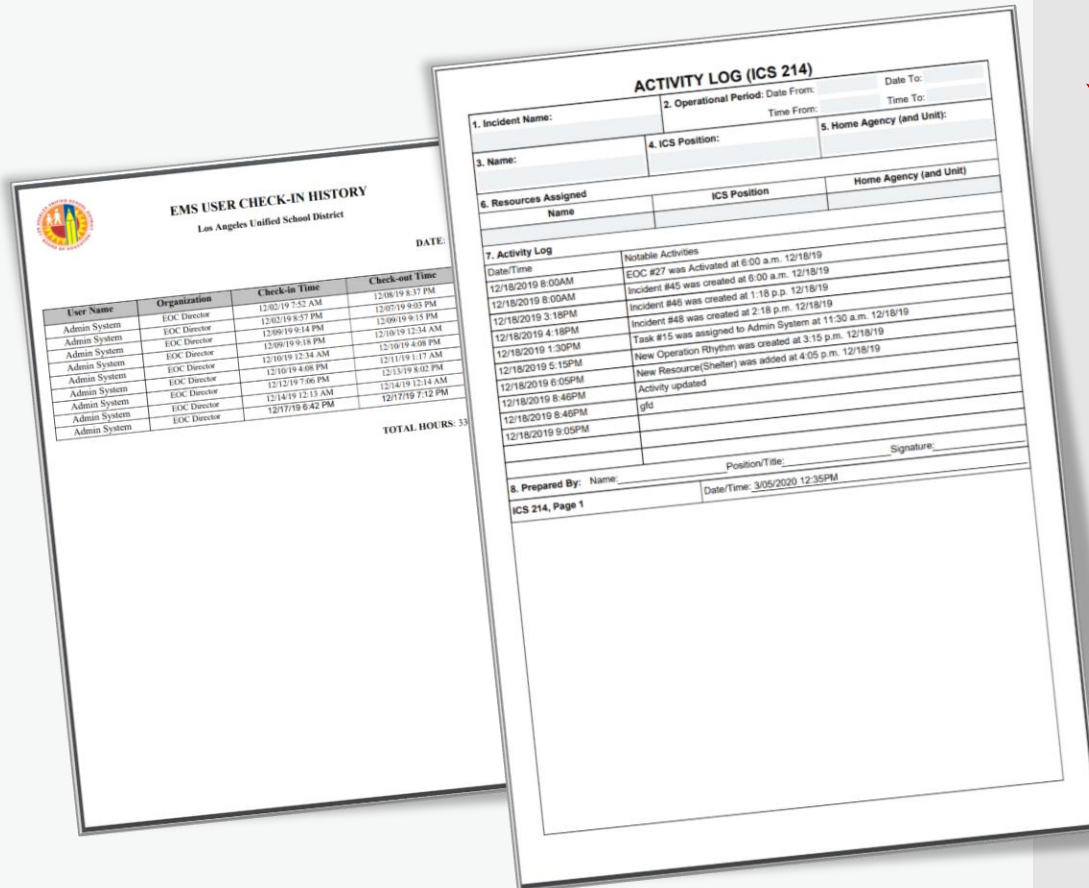
PUSH

Additional Forms

Attachments

Forms

- Dynamic Forms
- Template Forms, e.g. ICS 214



Basic Info

EOC Setup

Persons Involved

Notifications

Additional Forms

Sample Form

Sample Form

1. 1234

2. question2

3. question7

ITEM 1

ITEM 2

ITEM 3

4. question3

Choose...

Next

No Forms are written

Attachments

Attachments

Drag-n-Drop
File Select

You agree not to upload to, distribute or otherwise publish through this system any content which is unlawful, including but not limited to child pornography and malicious software. The District reserves the right to review and/or remove any content uploaded to the system.

FILE DROPZONE

Select files Upload numbers: 0

Multiple

No file chosen

Name	Size	Progress	Status	Action
------	------	----------	--------	--------

* Files larger than 200 MB cannot be attached.

Download Forms

DOCUMENTS

Name	Size	Content Type	Download	Delete
	-	-	-	<input type="button" value="Delete"/>
<input type="button" value="Folder"/> damon	-	-	-	<input type="button" value="Delete"/>
<input type="button" value="Folder"/> test1	-	-	-	<input type="button" value="Delete"/>
<input type="button" value="Folder"/> test2	-	-	<input type="button" value="Download"/>	<input type="button" value="Delete"/>
<input type="button" value="Folder"/> test3	-	-	<input type="button" value="Download"/>	<input type="button" value="Delete"/>
<input type="button" value="File"/> Location Report ExportIncidents (1).csv	711 KB	-	<input type="button" value="Download"/>	<input type="button" value="Delete"/>
<input type="button" value="File"/> Location Report ExportIncidents (2).csv	286 KB	-	<input type="button" value="Download"/>	<input type="button" value="Delete"/>

IC Briefing Room

Place for collecting incidents around an EOC
Identical feature of iSTAR's Incident Management System (IMS)



Incident Briefing Room

Identical features to IMS (Incident Management System)

Serves as Situational Awareness Board

- Incident Detail
- Attachments - Slides, Videos, Photos
- Incident Reports (forms)
- Incident Action Plan (tasks)
- Notification Log
- Decision Board
- Activity Logs
- Battle Rhythm
 - Briefings
 - Meetings

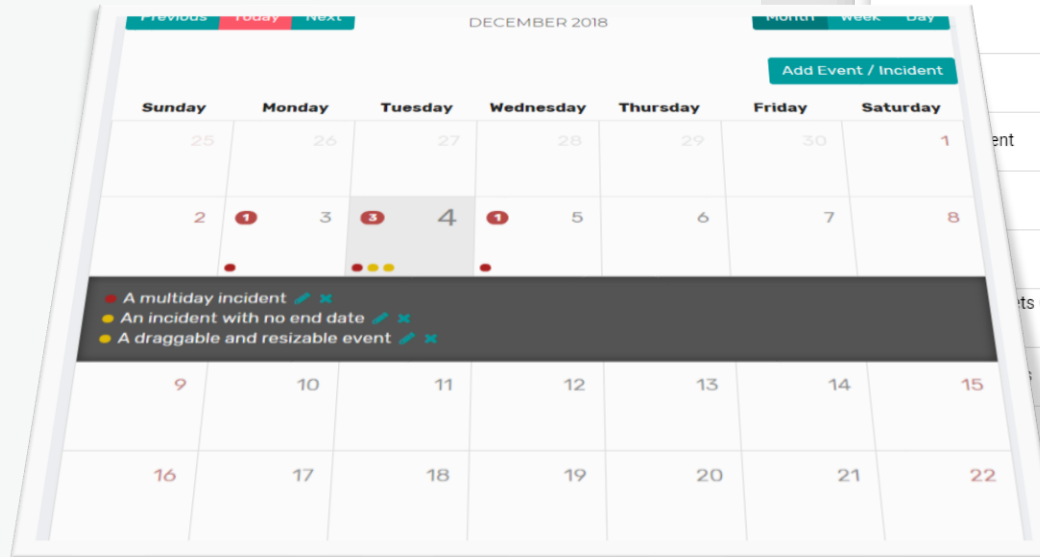
The screenshot displays the 'INCIDENT LIST' interface. At the top, there are filters for 'ISSUE TYPE' (All), 'DATE' (range), 'LOCATION NAME' (All), 'INCLUDE CHARTER' (All, Y, N), and 'CATEGORY' (All). A 'Child Abuse' button and a 'New Incident' button are also visible. Below the filters is a table with columns: ID, Location Name, Issue Type, Report by, Status, Created, Updated, Notify, and Action. The table lists several incidents, including injuries at Marilton School, gas leaks at Benjamin Franklin High School, and a lockdown at Albion Street Elementary. Below the table is a 'Next 10 data' button. The bottom section shows a map of Los Angeles with various incident types (Bomb, Fire, Fire Truck, Ambulance, Police Car) and a 'Delete Item' button.

ID	Location Name	Issue Type	Report by	Status	Created	Updated	Notify	Action
181129200441	Marilton School	Injury	DANIEL LEE	New	Nov 29, 2018	Nov 29, 2018		
181128105833	Joseph Pomeroy Widney High School	Injury	Administrator LAUSD	New	Nov 28, 2018	Nov 28, 2018		
181121151902	Benjamin Franklin High School Math/Science/Technology Magnet	Gas Leak/Odor	Administrator LAUSD	New	Nov 21, 2018	Nov 21, 2018		
181120104553	Beckford Charter for Enriched Studies	Death, Fire, Self-injury / Cutting	Administrator LAUSD	New	Nov 20, 2018	Nov 20, 2018		
181119135117	Benjamin Franklin High School Math/Science/Technology Magnet	Child Annoyance (Student as Victim Only)	Administrator LAUSD	New	Nov 19, 2018	Nov 19, 2018		
181113180728	Marilton School	Injury, Intergroup Conflict	DANIEL LEE	Opened	Nov 13, 2018	Nov 16, 2018		
181113180040	Marilton School	Injury	DANIEL LEE	InProgress	Nov 13, 2018	Nov 13, 2018		
181113111817	Marilton School	Injury	DANIEL LEE	Opened	Nov 13, 2018	Nov 13, 2018		
181113093516	Marilton School	Injury	DANIEL LEE	New	Nov 13, 2018	Nov 13, 2018		
181113151737	Albion Street Elementary	Lockdown	Michael Kwon	New	Nov 13, 2018	Nov 13, 2018		

Incident Briefing Room

Similar to IMS Incidents
EOC Situational Awareness Board

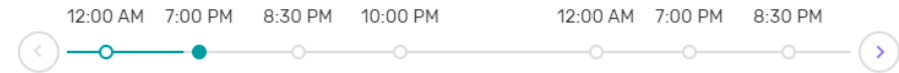
- Battle Rhythm
 - Briefings
 - Meetings
- After Action Reports
- Public Release



OPERATIONS RHYTHM

EOC Timeline

Thursday Mar 05, 2020



EOC Director Sets Goals and Priorities

Start Time: 03/05/20 07:00 PM **End Time:** 03/05/20 07:00 PM
Location: EOC **Repeat:**

Schedules

New

Subject	Location	Start Time	End Time	Repeat	Action
testing		10/09/19 11:05 AM	11/28/19 8:05 AM		
testtt		12/03/19 8:04 AM	12/04/19 8:04 AM		
ent	EOC	12/18/19 7:00 PM	12/18/19 7:55 PM		
	EOC	12/19/19 6:00 AM	12/19/19 6:30 AM		
	EOC	12/19/19 7:00 AM	12/19/19 7:30 AM		
ts Goals and	EOC	12/19/19 7:00 PM	12/21/19 7:30 PM		
	EOC	12/19/19 8:30 PM	12/19/19 9:00 PM		
	EOC	12/19/19 10:00 PM	12/19/19 11:00 PM		
Approval	EOC	12/20/19 12:00 AM	12/20/19 12:30 AM		
test		01/01/20 8:04 AM	01/08/20 8:04 AM		
test	test	01/08/20 8:02 AM	01/08/20 8:02 AM		

Resources

LAUSD EOC Resource Management Board



Resource Management

- Total Emergency Responders in the next 24 hour,
- Total Emergency Responders onsite
- Total hours of the current EOC
- Money spent on the current incident the EOC is responding to.
- Resource Request, e.g. "I need something"
- Submit to Section Workflow
- ESF Receipt and Process
- Tracking requester thru C3 channel
- Request Log
- Reporting
- Inventory Management

Inventory List

Name	Capacity	In-Use	Cost	Rate/Location	POC Name	POC Phone	POC Email	Actions
Portable Generator (4000W)	6	4	\$2000	OCHOA OFFSITE 2 CAFE	Elizabeth Elliott	123-446-7890	example@lausd.edu	
Portable Generator (4000W)	10	4	\$2000	ELEMENTARY CDS	Mary Adams	123-446-7890	example@lausd.edu	
Portable Generator (1000W)	5	1	\$1790	PACOIMA SPS	Caleb Richards	123-446-7890	example@lausd.edu	
Decon Kits	8	2	\$350	KINDERGRTN ACAD SPS	June Lane	123-446-7890	example@lausd.edu	
Shelters	5	5	\$9000	NAVA LA C	Edward Fletcher	123-446-7890	example@lausd.edu	
Shelters	5	5	\$9000	ENVIRON CHT MS	Crystal Bates	123-446-7890	example@lausd.edu	
Shelters	1	5	\$9000	SOUTH REGION EL #B	Nathan Watts	123-446-7890	example@lausd.edu	
HAZMAT Spill Kits	3	4	\$499	COLUMBUS PKFLP	Ronnie Ellis	123-446-7890	example@lausd.edu	
Transportation	8	1	\$350	SOTOMAYOR LA E	Daniel Russell	123-446-7890	example@lausd.edu	
Barricades	17	10	\$249	ARARAT CHT ERWN CAFE	Andrew Hoffman	123-446-7890	example@lausd.edu	
Barricades	10	10	\$249	ANGELOU COMM SH C	Camila Lynch	123-446-7890	example@lausd.edu	
	4	0	\$30	112TH ST EEC	Admin System	213-505-2131	admin@kokomo247.com	

RESOURCE LIST

\$24,780

Total Amount of LAUSD Emergency Operations Costs

\$12,902

Total Personnel Expenditure for Response

\$11,878

Total Material Expenditure for Response

Personnel Finance Management

1,270 Hours

Total Activity Hours for Response

1,254

Total Number of Responders Available for Next 24 Hours

512

Total Number of Responders Onsite

\$12,902

Total Personnel Expenditure for Response

EOC Personnel List

Filter

EOC Personnel	Employee ID	Assigned Section/Unit	Shift	Check-In	Check-Out	Total EOC Hours	Total EOC Support Cost	Actions
Elizabeth Elliott	1135617	School #1111	A	12:04	22:34	12	\$1300	
Mary Adams	1837364	School #1114	A	22:34	12:05	8	\$235	
Caleb Richards	1948562	School #1237	A	09:14	12:58	6	\$170	
June Lane	1098735	School #2244	B	12:05	23:06	27	\$345	
Edward Fletcher	112384	School #3204	A	10:00	08:05	4	\$382	
Crystal Bates	1257924	School #1234	B	12:00	10:00	9	\$5827	
Nathan Watts	1424544	School #2264	A	12:00	23:06	12	\$126	
Willard Wood	1324441	School #2264	C	08:05	22:34	4	\$267	
Ronnie Ellis	1778823	School #1013	C	12:58	16:24	9	\$385	
Gwendolyn Wood	1579300	School #1158	C	16:24	22:34	5	\$548	

Material Finance Management

356

Total Number of Resources in EOC

112

Total Number of Resources in-use

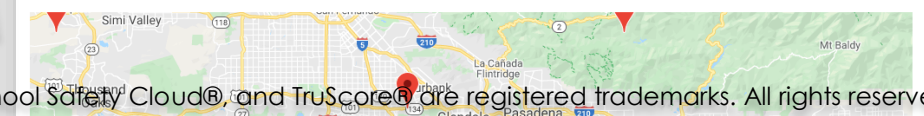
244

Total Number of Resources available for use

\$11,878

Total Material Expenditure for Response

Resource Map



Tasks and Workflow

Tasks and W/F



Tasks

- Task items can be moved about on this page from “To Dos”, “In Progress”, “Completed” or “On Hold”.
- You can also add new tasks.
- Tasks can be generated from Workflow screen of incidents.
- Mobile App

EOC Task Board

Incidents 19

7
New Incidents



4
Incidents opened



8
Incidents in progress



0
Incidents completed



Tasks 23

4
Tasks waiting to accept



2
Tasks in progress



1
Tasks on hold



5
Tasks rejected



Assigned

In Progress

Completed

On Hold

#181113180728

The **Injury** occurred at **Marlton School**

Nov 13-2018, 1:17:45 PM

#181113111817

The **Injury** occurred at **Marlton School**

Nov 13-2018, 1:17:45 PM

#181108211844

The **Burglary** occurred at **Marlton School**

Nov 8-2018, 9:18:14 PM

#181108212259

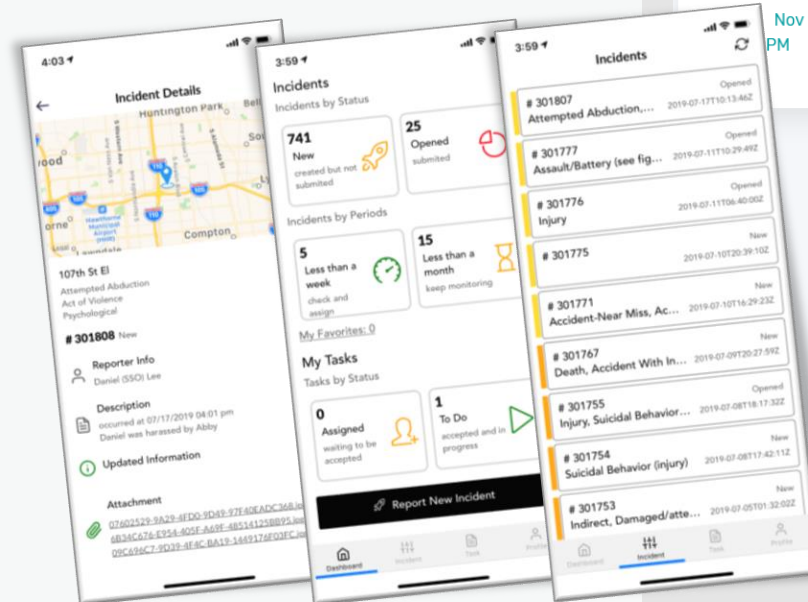
The **Testing Irregularity** occurred at **Marlton School**

Nov 8-2018, 9:22:36 PM

#181108205948

The **Injury** occurred at **Marlton School**

Nov 8-2018



New Task

Can create ad-hoc task and assign to a user.

Assigning an incident via Workflow functions creates a new task as well.

Incidents 19

- 7 New Incidents
- 4 Incidents opened
- 8 Incidents in progress
- 0 Incidents completed

Tasks 23

- 4 Tasks waiting to accept
- 2 Tasks in progress
- 1 Tasks on hold
- 5 Tasks rejected

Assigned | In Progress | Completed | On Hold

#18113180728
The Injury occurred at Mariton School
Nov 13-2018, 8:07:09 PM

#181108211817
The Injury occurred at Mariton School
Nov 15-2018, 1:17:45 PM

#181108211844
The Burglary occurred at Mariton School
Nov 8-2018, 9:18:14 PM

#181108212259
The Testing Irregularity occurred at Mariton School
Nov 8-2018, 9:22:36 PM

#181108205948
The Injury occurred at Mariton School

New Task in Workflow

KOKOMO 24/7

Welcome Mitch Name: Mitch M. Anderson Site: San Pedro State Preschool User Type: ECF & Lead Role: Admin

EOC Task Board

+ New Task

To Dos | In Progress | Completed | On Hold

Assinged by Jerad
You have a new task.
Jul 6

Clear up Sidewalk Damage
Etiam porta sem malesuada magna mollis euismod.
Apr 11

Assessment
Etiam porta sem malesuada magna mollis euismod.
Aug 22

Repaired Sidewalk
Etiam porta sem malesuada magna mollis euismod.
Jun 19

Repond to Zone 1
Etiam porta sem malesuada magna mollis euismod.
May 17

Document Incident
Etiam porta sem malesuada magna mollis euismod.

Field Work
Etiam porta sem malesuada magna mollis euismod.
Jun 22

Schedule
Etiam porta sem malesuada magna mollis euismod.

Alert Managers
Etiam porta sem malesuada magna mollis euismod.
May 17

Law Enforcement

Detail task

TASK TITLE	Assinged by Jerad
TASK MESSAGE	You have a new task.
CREATED BY	Jerad Sheth
CREATED ON	Jul 6
STATUS	New

Cancel Save

Forms

Reported Forms : 1 Injury and illness

Attachments

Total Attachments : 1

Updated Informations

Total Updated Informations : 0

Work Flows

Total Assignees : 1

ASSIGNEES

Assign

Name	Role	Status	Actions
DANIEL LEE	Investigation	new	

Select User

ROLE: All USER TYPE: All SITE: All SEARCH: Search

Role	User Type	Name	Site	Email	Status
MS User	District	Damon Jang	Mariton School	damon@kokomo247.com	Active
MS Admin	Teacher	Aly Kankko	Mariton School	ak@kokomo247.com	Active
Admin	District	Michael Kwon	Benjamin Franklin High School Math/Science/Technology Magnet	mkwon@kokomo247.com	Active
Admin	District	Josh Park	Mariton School	jpark@kokomo247.com	Active
MS Admin	District	Ami Aditya Narasimha	Mariton School	ami@kokomo247.com	Active
Admin	District	DANIEL LEE	Mariton School	daniel@kokomo247.com	Active

Selected User: **DANIEL LEE**

Save Close

Analytics

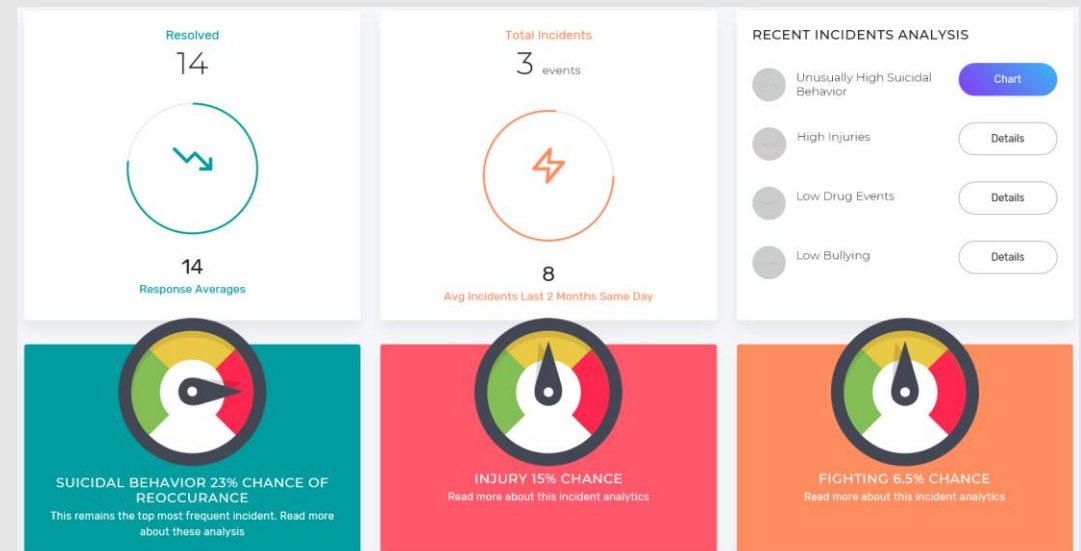
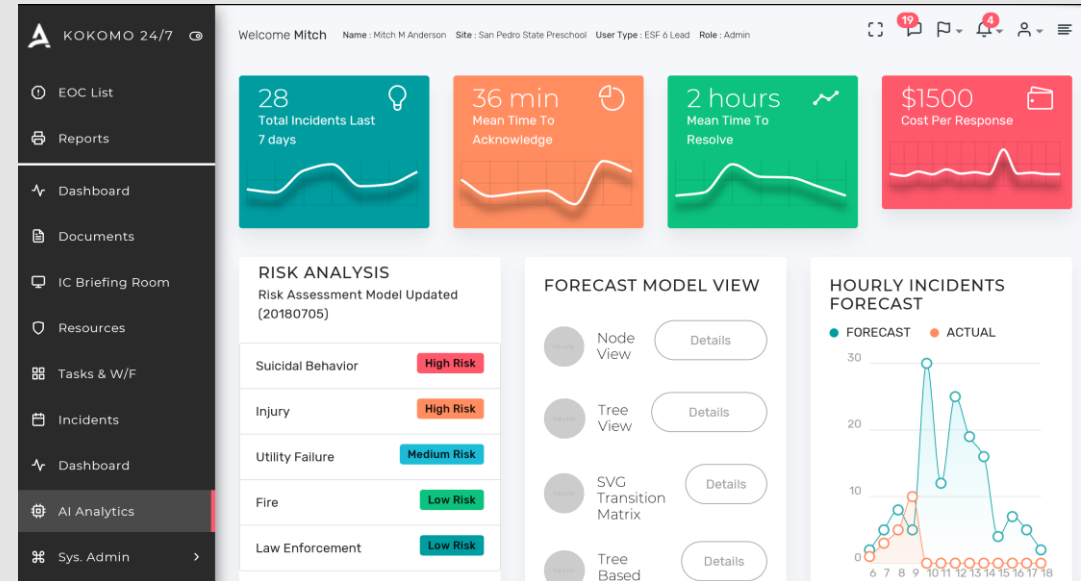
Business Intelligence

Analytics

"Analytics" tab allows the user to view

- Total Incidents in last 7 days
- Mean Time To Acknowledge
- Mean Time to Resolve
- Cost Per Response
- Risk Analysis

Will be customized per requirements



Thank you.



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<https://www.linkedin.com/company/kokomo-solutions>

<https://www.facebook.com/kokomo247/>



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