

***ECM<sup>2</sup>***<sup>TM</sup>

**Putting technology into the hands of first responders**<sup>TM</sup>

**MOBILEmap**<sup>TM</sup>

MANUAL FOR MOBILE MAP (iOS)

© 2013

Rev January/2013

# Table of Contents

---

Table of Contents .....	2
MobileMap Installation & Registration.....	4
Registration Prerequisites.....	4
Application Installation .....	4
Initial Application Launch and Registration .....	5
Application Overview .....	9
Main Screen Navigation.....	9
Current Incident View .....	10
Overview .....	10
Current Incident Details.....	10
Responding to an Incident .....	11
Exporting an Incident.....	12
Water Availability and Incident Running Time .....	13
Mapping.....	14
Map Icon Key .....	15
Viewing a Map Object's Information .....	17
Map Location .....	17
Sin/Pre-plan .....	18
Driving Directions.....	19
Take Photo .....	20
Incidents.....	21
Checking for Incidents.....	21
Deleting Incidents .....	21
Apparatus.....	22
View/Edit an Apparatus .....	22
Adding/Editing an Apparatus Type .....	23
Adding/Editing an Apparatus Status.....	24
Apparatus Specs.....	24
Resetting an Apparatus.....	25

Deleting an Apparatus .....	26
Admin.....	27
Calendar .....	29
Creating a new event .....	29
Deleting an Event.....	30
Emergency Notes .....	32
Creating a new note.....	32
Adding a Map Shape .....	34
Adding a Radius Point .....	34
Adding a Note by Address.....	34
Editing Points .....	35
Viewing a Notes Information .....	35
Editing a Notes Information.....	36
Deleting a Note .....	36

# MobileMap Installation & Registration

---

## Registration Prerequisites

1. Before installing the application you must register for an account. Registration for the MobileMap service can be accomplished by contacting your designated administrator within your organization (i.e. fire chief or medical director).
2. Your administrator will then provide you with the following information that is required to setup MobileMap:
  - a. State (Example: New York)
  - b. County (Example: Erie)
  - c. Station Name (Example: Buffalo City Fire Dept.)
  - d. Station Password
3. When first launching/registering MobileMap, you will need an internet connection during the registration process.

## Application Installation

1. Launch the *App Store* application and search for 'ecm4' or 'MobileMap'. Once you have found the application in the search results you may view the details and select [**install**].
  - a. *Note: The application requires iOS 5.0 or later to be installed.*

## Initial Application Launch and Registration

1. Locate the application icon on your home screen and tap. On initial launch, you will be presented with the following screen:



MOBILEmap Registration

It looks like this is a new installation of MobileMap from ECM2! Please select below to find your station and register for use!

Select your State:

Select your County:

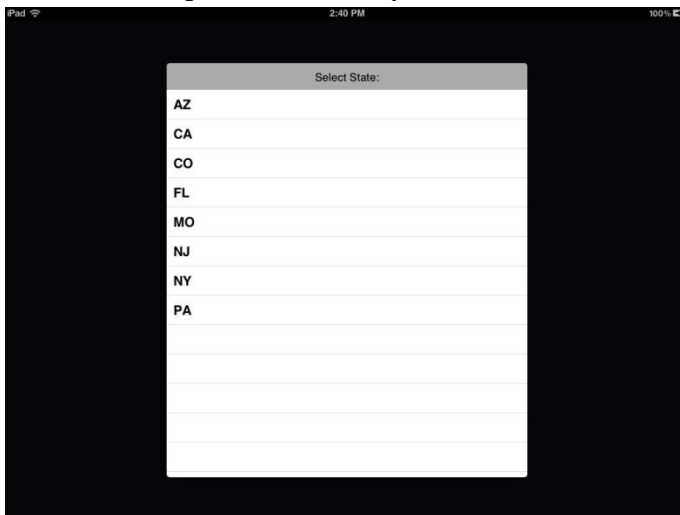
Select your Station:

Station Password:

Register with ECM2

Internet Connection Established.  
Communication with ECM2 Server Successful.

2. Begin by pressing the empty box next to: “Select your State:” and a list of available States will be presented. Find your state in the list and tap it.



Select State:

AZ

CA

CO

FL

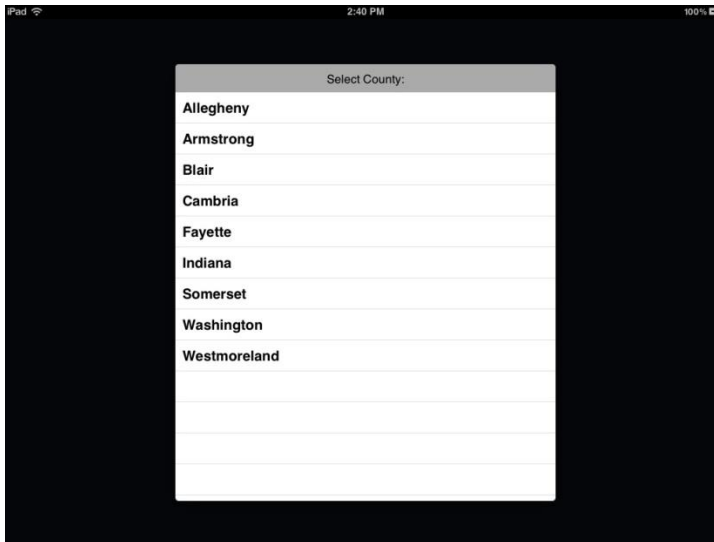
MO

NJ

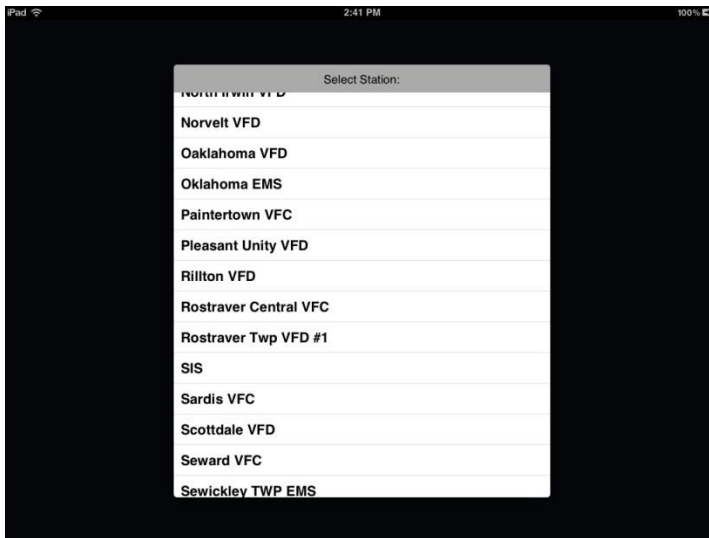
NY

PA

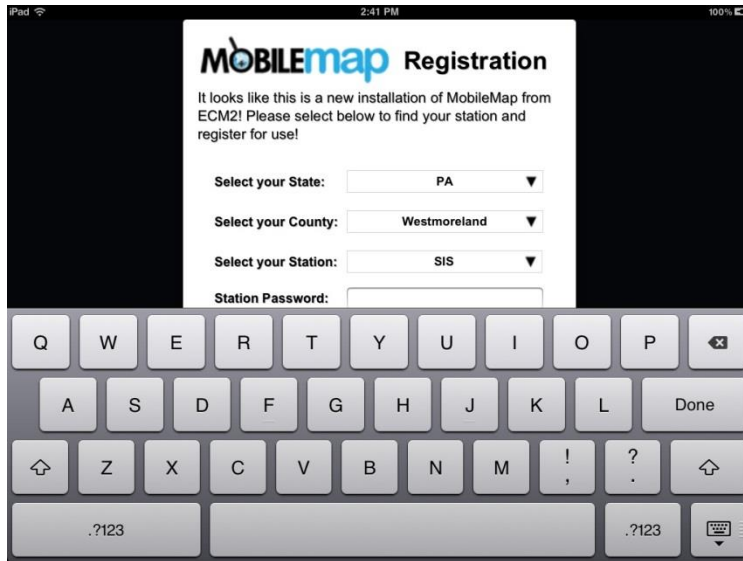
3. The list will then change to “Select County:” Find your county in the list and tap it.



4. The list will then change to “Select Station:” Find your station, and tap it in the list.



- The screen will then slide back to show the original prompts. Verify that the information you selected is accurate and enter your password.



MOBILEmap Registration

It looks like this is a new installation of MobileMap from ECM2! Please select below to find your station and register for use!

Select your State: PA

Select your County: Westmoreland

Select your Station: SIS

Station Password:

Q W E R T Y U I O P

A S D F G H J K L Done

Z X C V B N M ! , . ?

.?123 .?123

- Press the “Done” key on the virtual keyboard to submit the form. If the information was entered successfully you will see the following message:



MOBILEmap Registration

It looks like this is a new installation of MobileMap from ECM2! Please select below to find your station and register for use!

Select your State: PA

Select your County: Westmoreland

Select your Station: SIS

Station Password: ●●●

Register with ECM2

Registration Successful!  
Please wait while we initialize the application for the first time.

**Note:** If you receive any messages other than the one displayed above, contact your administrator/support contact.





# Application Overview

---

## Main Screen Navigation



Along the top edge of the screen are the Main Section Tabs for accessing different parts of MobileMap. They are as follows:

1. **Current Incident** – The default screen that is displayed when the App is launched. Here, you can get information regarding the active/selected incident. Including: Dispatch Details, Plotting of local points of interest on the map, Site Incident Notes & Pre-Plans.
2. **Incident** – Listing of current and past incidents, sorted by date/time. You can select an incident to view its details, or delete it from the list.
3. **Apparatus** – List of currently created Apparatuses. Allows you to view and edit their information.
4. **Admin** – Page allows the user to further customize MobileMap to their uses. It also provides other Administrative and Support functions, such as Account Reset.
5. **Calendar/EMG Notices** – Displays the Station Calendar and Emergency Notices section. Allows the user to be up-to-date on recent events and information from administrators.

**Note:** Please refer to the respective section for more details on its function and use.

To navigate to a different section of the App, simply tap on the tab that you would like to view.

# Current Incident View

## Overview



The Current Incident section displays relevant information regarding an incident that has been dispatched to the App. This is where any “responding” changes are made. Also it allows the user to plot additional points of interest on the map. Current Incident has a few sub sections, they are as follows:

1. Details – This is where the specific information sent with the dispatch is displayed. Furthermore, any other Apparatuses that are responding will be listed in the “Apparatus Responding” view.
2. Mapping – This is where map elements that are retrieved from the server are plotted onto the screen. Also, any nearby Apparatuses can also be displayed on the screen.
3. SIN/Pre-Plan – Shows a listing of nearby Site Incident Notes and Pre-Plans, sorted by distance from the Incident location. Selecting one will display its associated details.
4. Driving Directions – Allows the user to automatically get directions to the Incident’s location.
  - a. **Note:** Selecting this option will leave the app and launch the iOS “Maps” app.
5. Take Photo – Enables taking a photo/video and sending to the Station for later documentation.

To navigate to a different sub-section of Current Incident, simply tap on the button corresponding to the sub-section you want to view.

## Current Incident Details

ECM<sup>2</sup> MOBILEmap SERVER

CURRENT INCIDENT INCIDENTS APPARATUS ADMIN CALENDAR/EMG NOTICES

**CURRENT INCIDENT**

INCIDENT RUNNING TIME: 00:41:00

WATER AVAILABILITY (WA): None

DETAILS MAPPING SIN/PRE-PLAN DRIVING DIRECTIONS TAKE PHOTO

CALL INFORMATION		APPARATUS RESPONDING			
		NAME	TIME	TYPE	DEPT
Incident Number: EXPO4910063					
Incident Address: 1400 Main St, Niagara Falls NY 14302					
Information: Loc: 1400 Main St, Niagara Falls NY 14302					
X-sts: Inc#:EXPO4910063 NATURE: FIRE/STRUCTURE					
FIRE CALLER: JANE DOE TOC: 11:29:19 AM Fire TAC:					
FIRE TAC 5 EMS TAC: EMS TAC 2 Comments:					
Basement full of smoke Murrysville PD notified Disp:					
E64, AT64, E20-1, L30, E22-1, SO78, L20					
EDIT/CLOSE					

RESPOND TO CALL

In the details screen you see the Current Incident's (Selected Incident) Information. On the left, the Call Information gives you the Incident Number, Address and information about the incident.

**CALL INFORMATION**

Incident Number: EXPO4909705

Incident Address: 6197 Italy Rd, Export PA 15632

Information: Loc: 6197 Italy Rd, Export PA 15632 X-sts:  
 Inc#:EXPO4909705 NATURE: FIRE/STRUCTURE FIRE  
 CALLER: JANE DOE TOC: 10:37:38 AM Fire TAC: FIRE  
 TAC 5 EMS TAC: EMS TAC 2 Comments: Basement full  
 of smoke Murrysville PD notified Disp: E64, AT64, E20-1,  
 L30, E22-1, SO78, L20

[EDIT/CLOSE](#)

On the right you see all the Apparatus's that are responding to the incident both from your station and other stations that may be assisting to the incident.

**APPARATUS RESPONDING**

NAME	TIME	TYPE	DEPT
Bravo-9	10:37:17 AM	Pump Truck	Flamethrower
Tango-2	10:37:20 AM	Ladder Truck	Flamethrower

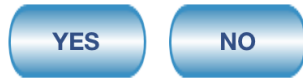
### Responding to an Incident

If you are assigned to an apparatus you can respond to an incident; to respond to an incident click the button in the details page that says "Respond to Call"

[RESPOND TO CALL](#)

After you respond to the call Mobile Map starts tracking your location and the button changes to ask if you are assisting and incident such as a station needs help from another station to control the incident

#### **ASSISTING INCIDENT?**



After you pick if you are assisting an incident or not the button changes to “Arrived at Scene”. When you arrive at the scene you should click this button and it records the time that you got to the scene.



When you arrive at the scene and you have the scene under control click the “Scene Controlled” button and the time of when the scene was controlled is recorded and saved.



After the scene is controlled and you are ready to go back to the station hit the “Scene Cleared” button to indicate that you are done at the scene and are on your way back to the station.



When you return to the station click the “Returned to Station” button to indicate you are back at the station, it saves the time and shows that you are not back at the station.



## **AT STATION**

### **Exporting an Incident**

Exporting is used for closing an incident and saving the information about the incident to view at a later point in time.

Now that you have returned to the station when you click on the “edit/close” button in the details section all the information is filled in for that incident.

### CURRENT INCIDENT EDIT

**Incident Number:** EXPO4911230  
**Incident Address:** 6197 Italy Rd, Export PA 15632  
**911 Call Information:**  
 Loc: 6197 Italy Rd, Export PA 15632 X-sts: Inc#:EXPO4911230 NATURE: FIRE/STRUCTURE FIRE  
 CALLER: JANE DOE TOC: 1:19:25 PM Fire TAC: FIRE TAC 5 EMS TAC: EMS TAC 2 Comments:  
 Basement full of smoke Murrysville PD notified Disp: E64, AT64, E20-1, L30, E22-1, SO78, L20

**Additional Notes:**

**Response Time:**      
**Arrival Time:**      
**Controlled Time:**

**Cleared Time:**      
**Returned Time:**

**Start Engine Hours:**      
**End Engine Hours:**      
**Start Pump Hours:**      
**End Pump Hours:**

**Mileage (Calculated):**      
**OR**     
**Start Miles (Odometer):**      
**End Miles (Odometer):**

**Assisted Incident?**

You can add notes to the incident such as what the problem was or any issues that you may have had in trying to control the scene. After you are done click the export button to export the data to view later.

**Note:** The export button is only active after you have responded to a call and returned back to the station.

## Water Availability and Incident Running Time

When you select an incident from the incidents list the Details page shows you the water availability around the incident from the data that was plotted in the mapping section.

**WATER AVAILABILITY (WA):**  
Good

There are 4 different type of water availability

**Good:** The incident is in an area with good access to water around it and having water should not be an issue.

**Limited:** The incident is in an area where water may be limited and could become a problem and you might need a backup.

**None:** The incident is in an area with no water and a water tanker or other water source may be needed to control the fire.

**Unknown:** The incident is in an area where the water availability is unknown because your station has not designated the availability there yet.

**Note:** Water availability gives a worse case scenerio meaning there there are two kinds of data for that area where it is labeled “Good” and “None” then “None” will be shown as the water availability for the incident.

**INCIDENT RUNNING TIME:**  
**00:00:41**

Current Incident running time displays how long the incident has been going for

## Mapping

The mapping button is where you can views all kinds of different data. The different kinds of data that that you can currently view are as follows:

**Emergency Notes:** Areas on the map that are of importance to an incident or that other people may need to know about when responding to an incident.

**District Boundries:** The boundries between different districts of the county/state.

**Hydrants:** All the hydrants associated with the incident or your station.

**Water Lines:** Where water lines are located in the ground.

**Pre-Plans:**

**Site Incident Notes:**

**Drafting Stations:** Bodies of water where you can get water from.

**Emergency Medical Services (EMS) Stations:** Places that provide medical services such as providing out-of-hospital acute medical care, transport to definitive care, and other medical transport to patients with illnesses and injuries which prevent the patient from transporting themselves.

**Fire Stations:** Places where other fire houses are located.

**SARA Facilities:** Facilities that store or use hazardous or toxic substances on site.

**Landing Zones:** Areas of land where you can land a helicopter if needed

**Boat Docks:** Places on the land where boats can dock

**Water Availability:** An area telling firefighters the amount of available water. It is used for letting you know if a water tanker may be needed for an incident.

**Custom:** This layer is used for creating your own layer of data on the map. You can use this to show specific items on the map that may not be as important or different from the other layers. It is basically all the layers combined into one.

**Route Path:** After you have responded to an incident and returned back to the station this layer is enabled and it shows your route that you took to and from the incident.

To access all these layers just select the layer icon on the map



## Map Icon Key



Incident Location



Your Station



Your location



Emergency Note



Emergency Note with an area



District Boundry



Water line



Commercial Pre-Plan



Residential Pre-Plan



Site Incident Note



Drafting Station



EMS Station



Fire Station



SARA Facility



Hospital



Landing Zone



Boat Dock



Water Availability



Gas Station



Falls St School



Train Tracks



Sewer Cover

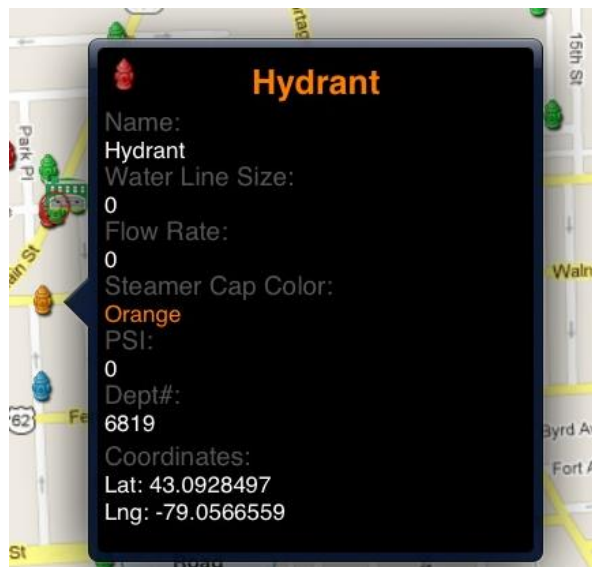




Point

## Viewing a Map Object's Information

To view information about something that is being displayed on the map, simply just pat on the image (or center image if it is a map shape like water availability) and a popup will show the information about the object.



## Map Location

Your current location (Latitude/Longitude) is updated everytime you move a set distance and is displayed in the bottom right of the screen.

Current Lat/Lon: 43.0945282, -79.0563660



**WHO IS NEAR ME?**



**KEEP ME CENTERED**

Below your current location there are two switches that are **only available when "Always Show My Location on Map" is turned on in the admin page.**

**Who is Near Me:** is used for when you are responding to an incident and you want to see where other responding apparatuses are around you for your set radius. This setting also lets other see where you are too if they also have this option turned on. The location of the other apparatuses location gets updated at the interval you set in the admin page. The shorter you set the interval the more you will see

their location update on the map depending on what the other apparatuses have their interval to send their location updates at.

**Keep Me Centered:** When this option is enabled the map stays centered around your location and follows you as you are driving along.

To get a location on the map (Latitude/Longitude) long press on an area where there is no map marker or anything and you will get a popup show the Latitude and Longitude of that spot.



## Sin/Pre-plan

The Sin/Pre-Plan page shows all the “Site Incident Notes” and “Pre-Plans” around an incident when you respond to that incident.

<b>SITE INCIDENT NOTES</b>			
<b>NAME</b>	<b>ADDRESS</b>	<b>NOTES</b>	<b>DISTANCE</b>
3	727 Main St Niagara Falls, New York 14...		2652 ft
	614 Pine Ave Niagara Falls, New York...		2837 ft
1	350 Cedar Ave Niagara Falls, New York...		2882 ft
2	310 Pine Ave Niagara Falls, New York...		3393 ft
4	427 9th Street Niagara Falls. New York...		4470 ft
<b>PRE PLANS</b>			
<b>NAME</b>	<b>ADDRESS</b>	<b>NOTES</b>	<b>DISTANCE</b>
	1287 Elmwood Ave Niagara Falls, New...		2013 ft
	826 Pine Ave Niagara Falls, New York...		2547 ft
	689 Main Street Niagara Falls, New York...	asass	2976 ft
			3039 ft
			3549 ft

Clicking on an item in one of the lists show a popup with the information of the note.

3	727 Main St Niagara Falls, New York 14...	2652 ft
	614 Pine Ave Niagara Falls, New York	2837 ft
1	350 Cedar Ave Niagara Falls, New York	2882 ft
2	310 Pine Ave Niagara Falls, New York	3393 ft
4	427 9th Street Niagara Falls, New York	4470 ft
<b>PRE PLANS</b>		
<b>NAME</b>	<b>ADDRESS</b>	<b>DISTANCE</b>
	1287 Elmwood Ave Niagara Falls, New York	2013 ft
	826 Pine Ave Niagara Falls, New York	2547 ft
	689 Main Street Niagara Falls, New York	2976 ft
		3039 ft

**Site Incident Note**

Name:  
3

Address:  
727 Main St Niagara Falls, New Yor...

Notes:

Coordinates:  
Lat: 43.0951691  
Lng: -79.0558167

To dismiss a popup just press your finger anywhere outside of the popup.

Some Pre-Plans may have a PDF file attached to them so that you can view it. When a PDF file is attached to a Pre-Plan a "View PDF" button will show up in the popup so you can view it.

<b>SITE INCIDENT NOTES</b>		
NAME	ADDRESS	DISTANCE
3	727 Main St Niagara Falls, New York	2652 ft
	614 Pine Ave Niagara Falls, New York	2837 ft
1	350 Cedar Ave Niagara Falls, New York	2882 ft
2	310 Pine Ave Niagara Falls, New York	3393 ft
4	427 9th Street Niagara Falls, New York	4470 ft
<b>PRE PLANS</b>		
<b>NAME</b>	<b>ADDRESS</b>	<b>DISTANCE</b>
	1287 Elmwood Ave Niagara Falls, New York	2013 ft
	826 Pine Ave Niagara Falls, New York	2547 ft
	689 Main Street Niagara Falls, New York	2976 ft
		3039 ft

**Pre Plan**

Name:  
3

Address:  
689 Main Street Niagara Falls, New York  
14301

Notes:  
asass

Coordinates:  
Lat: 43.0944176  
Lng: -79.0565033

[View PDF](#)

Clicking the button opens up another popup showing the PDF file, you can also view it full screen by clicking the full screen button in the PDF file viewer.

## Driving Directions

If you need driving directions to the incident click on the Driving direction button and it will start the Apple Maps driving directions application.

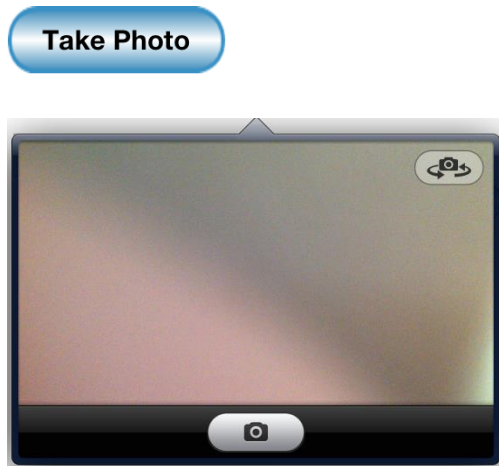


**\*Note:** Doing this will cause you to leave Mobile Map and any location updates will not be saved

**\*\*Note:** Also this button is only enabled when you have responded to an incident.

## Take Photo

Here you are able to take a picture or video of the incident; To take a picture select the “Take Photo” button and the camera will start up.



After you take the picture it will be added to the list under pictures to be uploaded.

To take a video of something Press the “Take Video” button to start the video camera



After you are done making the video, click “Use” and that will save the video in the list to be uploaded.

When you are done taking all your picture and video’s click the upload button to upload everything to the server so that it can be downloaded and/or viewed at another time. After the upload completes the list is then empty and ready for more images.

# Incidents

The Incidents tab is where all the incidents are listed when they come in. The list gives the Incident #, date, time and details about the incident.

CURRENT	INCIDENT NUMBER	DATE	TIME	DETAILS
	EXPO4910174	01/25/2013	2:34:10 PM	Loc: 2000 Lafayette Ave, Niagara Falls NY 14305 X-sts: Inc#:EXPO491017...
✓	EXPO4910063	01/25/2013	11:29:23 AM	Loc: 1400 Main St, Niagara Falls NY 14302 X-sts: Inc#:EXPO4910063 NAT...
	EXPO4910060	01/25/2013	11:26:49 AM	Loc: 1100 Main St, Niagara Falls NY 14302 X-sts: Inc#:EXPO4910060 NAT...
	EXPO4910056	01/25/2013	11:25:26 AM	Loc: 1080 Main St, Niagara Falls NY 14302 X-sts: Inc#:EXPO4910056 NAT...
	EXPO4910053	01/25/2013	11:21:23 AM	Loc: 1050 Main St, Niagara Falls NY 14302 X-sts: Inc#:EXPO4910053 NAT...
	EXPO4910030	01/25/2013	10:28:54 AM	Loc: 1000 Main St, Niagara Falls NY 14302 X-sts: Inc#:EXPO4910030 NAT...

When you select an incident from the list that becomes the selected incident and a red checkmark is shown to indicate this. You are then taken to the "Current Incident Details" screen where you see the details about the incident.

**Note:** If you are responding to an incident you cannot view another incident until you are done responding and have returned to the station.

## Checking for Incidents

The "Inc Check" button will go and check for incidents that have come in, in the last 24 hours. If you think you may have missed some incident because your tablet was off or for some other reason click this button and it will see if you missed any.

## Deleting Incidents

To delete an incident simply long press on the incident you want to delete and a popup will come up asking if you want to delete it. Clicking yes on the popup will remove it from the list.

**Note:** You cannot delete any incident that you are responding to or have responded to until you export the incident.

# Apparatus

---

The Apparatus tab holds a list of all the apparatuses for the station. The list shows the name of the apparatus, Status of the apparatus (At Station, At Scene, etc...), What type of apparatus (Pump Truck, Ladder Truck, etc...), if the apparatus is in service or not and the description of the apparatus.

**Note:** Only Admins can access this page.

NAME	STATUS	TYPE	IN SERVICE	DESCRIPTION
TAP HERE FOR NEW APPARATUS				
Bravo-9	AT STATION	Ambulance	Yes	This is a new Apparatus
Parade One	AT STATION	Ambulance	Yes	Testing Apparatus
Tango-2	AT STATION	Ladder Truck	Yes	This is a new Apparatus
Toxic Avenger	AT STATION	Pump Truck	Yes	This is a new Apparatus

**SYNC**

## View/Edit an Apparatus

To view an apparatus's information simply click on the apparatus and a popup will come up with the apparatus information. The screen that first shows is the information about the apparatus such as the name, description, make, mode, etc... If you make any changes to any of the fields you will need to sync at some point to save all your changes.

**Edit Apparatus**

Apparatus Info Apparatus Specs Other

Name:  Make:  In Service:  ON

Description:  Model:

Display Code:  Year:  Has Pump:  OFF

Original Cost:  Vendor:

Purchase Date:  Unit:  Hide:  OFF

Cost Per Hour:  Current Hours:

Last Service Date:  Current Miles:

Serial Number:  Pump Hours:

Type:

Status:

Username:   Is Me?

Notes:

## Adding/Editing an Apparatus Type

To add, change or delete an apparatus type select the edit button to bring up all the types that you currently have.

**Edit Type:**

TYPE	DESCRIPTION
ADD NEW TYPE:	
Ambulance	Medical assistance
Ladder Truck	Carries ladders
Pump Truck	Pumps water

Type:

Clicking on a type in the list lets you edit the field for it, clicking save after the edit saves the changes. To add a new type simply click on the blue part in the list and it creates a new type in the list. Click on the new type and change the type and description for it then click save.

Now that you have Added/Edited a type, close the popup and click save in the apparatus info page. After you save click “Sync” to save the information to the server.

To **delete** a type just long press on the type and select delete. Click close on the type popup and hit save on the apparatus info screen then sync in the apparatus list to save it to the server.

### Adding/Editing an Apparatus Status

Status list already has 4 pre-defined statuses.

**To Scene**

**At Scene**

**To Station**

**At Station**

**Note:** These statuses cannot be edited or deleted

The procedure to add/edit/delete a new status is the same as adding/editing a type (see above).

### Apparatus Specs

The apparatus specs tab is where all the information about the apparatus engine, chassis, fluids and water tank is located.



**Edit Apparatus**

Apparatus Info Apparatus Specs Other

**ENGINE**

Engine Make  Gross Axle Weight Rating Front

Engine Model  Front Tire Size

Engine Serial  Front Tire Pressure

Cylinders  Rear Tire Size

Horsepower  Rear Tire Pressure

Max Speed

**FLUIDS**

Transmission Make  Engine Oil Type

Transmission Model  Engine Oil Capacity

Transmission Type  Trans. Fluid Type

Battery Make  Trans. Fluid Capacity

Battery Model  Fuel Type

**CHASSIS** Fuel Capacity

License Plate

**WATER TANK**

Chassis Make  Water Tank Size

Pump Make

Save Exit

When you make changes to any of the fields in this section make sure you save the changes and then sync the changes when you are done so they get saved and updated to everyone else.

## Resetting an Apparatus

To reset an apparatus first click on the apparatus that you want to reset so that the apparatus information window comes up.

In this window you will find a field that says "Username" with the user name and a reset button next to it.

Username:

**Note:** If there is no username in this field that means there is no one assigned to this apparatus and does not need to be reset

Clicking the reset button will ask if you are sure you want to reset this apparatus. Hitting yes will reset it and a notification will popup on the device that was just reset saying that their assigned apparatus was reset. Save and sync as needed too.

**Tip:** This can be done on any device as long as the user has admin privlages.

## Deleting an Apparatus

To delete an apparatus simply long press on the apparatus you want to delete and select delete. When you select delete a little icon will show up next to the apparatus indicating it is ready to be deleted.



When you click the sync button the apparatus will be deleted from the list.

# Admin

The admin page is where the administrator can control how parts of Mobile Map works and where you set your apparatus. **Only the administrator** can access the page and requires a password to unlock it.

**GENERAL** Version: 0.5.1

REGISTERED APP NAME:

APPARATUS SELECT:

CURRENT LAT/LNG:

LAT:

LNG:

ALWAYS SHOW MY LOCATION ON MAP:

ALWAYS CENTER THE MAP ON ME:

LARGE EMG MAP:

METRIC UNITS:

INCIDENT POPUP TIMEOUT (Secs):  - +

EMG POPUP TIMEOUT (Secs):  - +

UPDATE LOCATION DISTANCE (Feet):  - +

WHO IS NEAR FREQUENCY (Secs):  - +

WHO IS NEAR RADIUS (Miles):  - +

POSITION CHANGED DELTA (Feet):  - +

SIN/PRE-PLAN RADIUS (Feet):  - +

SHOW PATH DISTANCE THRESHOLD (Feet):  - +

SHOW PATH UPDATE TIME (Secs):  - +

**Register App Name:** is your user name for the app.

**Apparatus Select:** is where you select the apparatus for the device and if you already have one the name of the apparatus is displayed here.

**Note:** In order to change the apparatus for the device you need to reset the apparatus in the apparatus tab.

**Current Lat/Lng:** Your current location if there is one, if there is not it just gives you the location of the station.

**Always Show My Location On Map:** When this is turned on your location is always shown on the map. This also gives you access to the “Who is near me” and “Keep Me Centered” options.

**Always Center the Map on Me:** Will by default always center the map on your location.

**Large Emg Map:** When this is enabled the map hides the Emergency Notes List so that you can see more of the map. (You can view the list in the Emergency Note section by clicking the “Show List” button on the map again).

**Metric Units:** This will change all the units to metric ie. Meters, Kilometers, etc....

**Incident Popup Timeout:** this is how long the popup will stay up until it is dismissed automatically.

**Note:** If you are not responding to an incident and you let the popup timeout then this new incident will become the selected Incident and the Current Incident Details will show.

**EMG Popup Timeout:** This is how long the popup will stay up until it is dismissed automatically.

**Update Location Distance:** When you respond to an incident Mobile Map begins tracking your location to keep a route path of the incident. This value is the distance between the last recorded point to when to take the next location reading.

**Who is Near Frequency:** This is the frequency in which Mobile Map will check for new locations of nearby apparatuses.

**Who is Near Radius:** The radius around your location which you will see nearby apparatuses.

**Sin/Pre-Plan Radius:** The radius around an incident to show any Site Incident Notes and Pre-Plans.

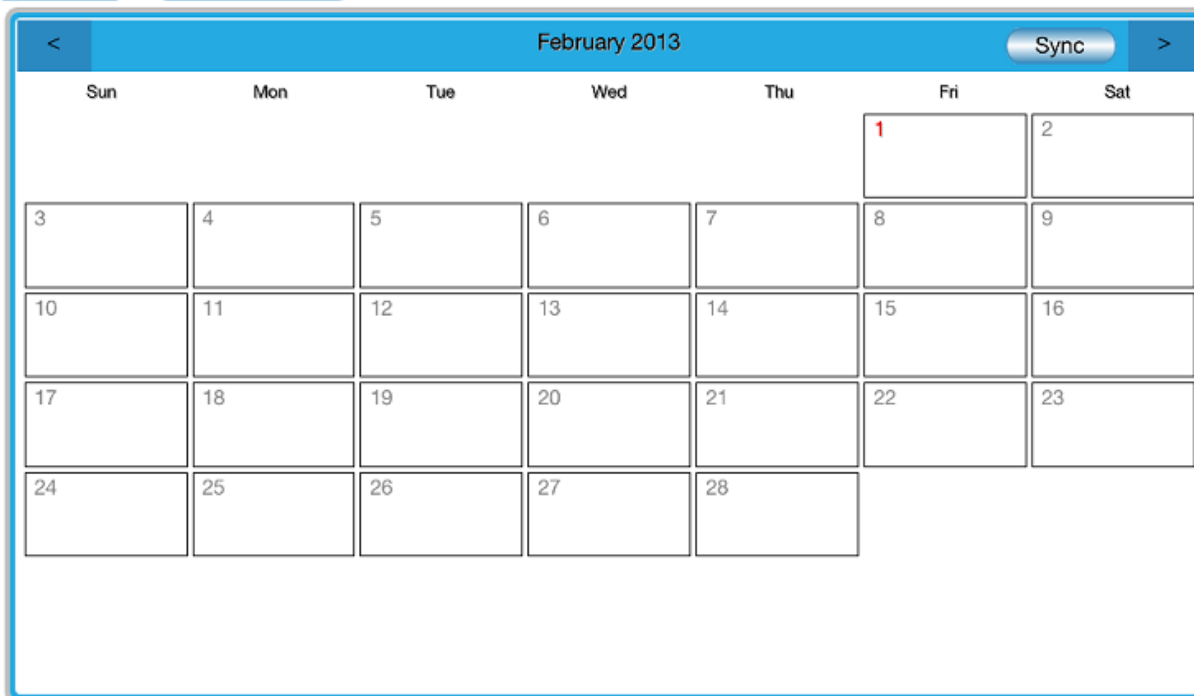
**Account Reset:** This resets the account for Mobile Map deleting everything and starting like a fresh install.

**Inc Check:** checks for any missed Incidents in the past 24 hours.

**Save Changes:** Saves any changes you have made in the admin page.

# Calendar

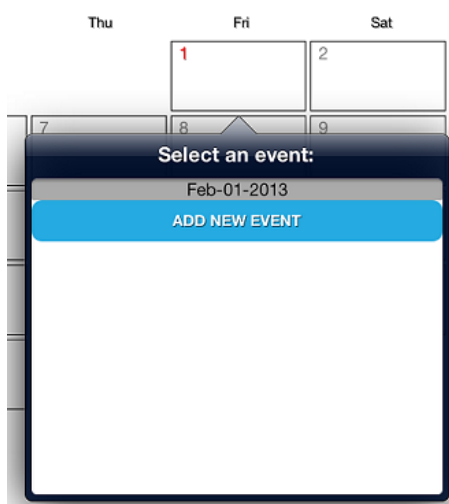
## CALENDAR & EMG NOTICES

[CALENDAR](#)
[EMERGENCY NOTICES](#)


The calendar is where you can add upcoming events that you need or want everyone to know about for the station. Adding events here will sync to everyone's ECM2 phone app that is associated with your station so they can view it too.

### Creating a new event

To create a new event click on the day you want to create the event on and it will bring up a popup with any previously created events. Click on the "Add New Event" button to create a new event.



In the new event screen you can set the start date and time if you need to and change the end date and time. Add a subject (Title) to the event and then in the description put what the event is.

Click the add event button to save the event locally and you will now see that there is 1 event on that day. The sync button will also start blinking to indicate that you have made changes and need to sync up with the server.



Now that you added or edited an event you need to sync to the server so everyone can see your changes. Click the sync button sends all the information to the server and when it is done you will see a popup saying sync was successful.



## Deleting an Event

To delete an event, place your finger on the event and slide to the left or the right. A red button that says delete will appear on the right, click that to delete the event locally and then hit the blinking sync button to sync with the server.



# Emergency Notes

## CALENDAR & EMG NOTICES

[CALENDAR](#)
[EMERGENCY NOTICES](#)

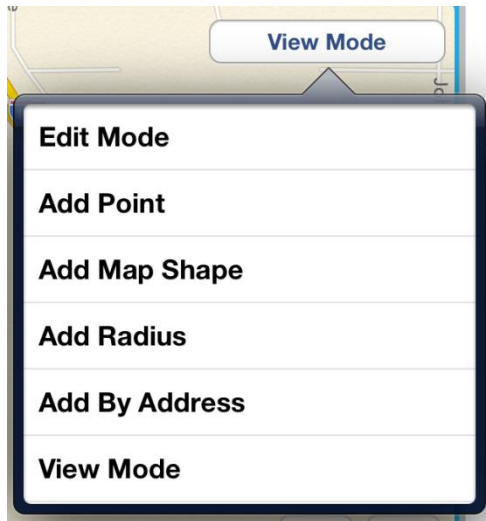

NAME	NOTES	CREATED DATE	END DATE	LAST MODIFIED
EMG Notice	Emergency Text	01/18/2013 01:47:20 PM	01/25/2013 01:47:20 PM	01/18/2013 01:47:14 PM
Emg Notice Hbcde	Emergency Text	01/21/2013 11:55:00 AM	01/28/2013 11:55:00 AM	01/21/2013 12:21:14 PM

In the Emergency Notes section you can create notes on the map for describing about an area or a point. For example if there is a chemical spill and there is an evacuation you can create an area on the map indication the evacuation zone around the incident. You can also put notes on the map for things such as a road is closed for construction so everyone knows to avoid this road.

### Creating a new note

Click the button on the top right of the map that says “View Mode” when it first loads, brings up a menu of more options. Click “Add Point” to create a single point.





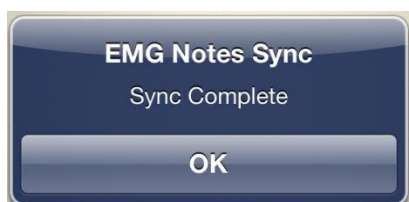
After clicking “Add Point”, press on the map where you want your point(s) to be.



When you are done placing points hit the done button in the top left corner of the map and they will then appear in the list with a pencil next to it indicating that changes were made and a sync needs to be done.

NAME	NOTES	CREATED DATE	END DATE	LAST MODIFIED
EMG Notice	Emergency Text	01/18/2013 01:47:20 PM	01/25/2013 01:47:20 PM	01/18/2013 01:47:14 PM
Emg Notice Hbcde	Emergency Text	01/21/2013 11:55:00 AM	01/28/2013 11:55:00 AM	01/21/2013 12:21:14 PM
 Emg Notice	Emergency Text	01/25/2013 11:02:30 AM	02/01/2013 11:02:30 AM	01/25/2013 11:02:30 AM

Hitting the flashing sync button saves all the changes to the server so everyone to get. A popup comes up saying emg notes were synced and the list updates removing the pencil marks from the new notes



## Adding a Map Shape

If you want to add a shape to indicate an area of importance on the map bring up the map menu and select “Add Map Shape”. Now when you press on the map black dots will appear where you placed your finger. After you create a third point the shape will take place and fill in the area of the three points.

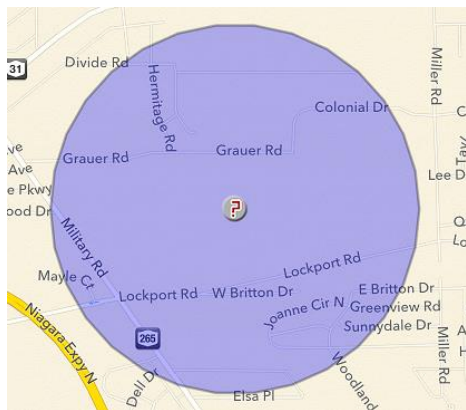
**Note: You cannot place a point where a line will intersect another line**



When you have placed all your points for the map shape click done and the shape will be saved in the list. Make sure you also click sync so the the shape is saved to the server for everyone at the station to view.

## Adding a Radius Point

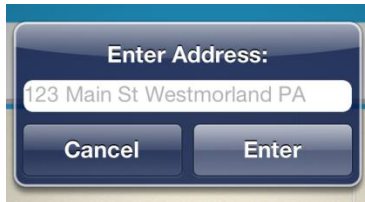
If you want to add a point that has a radius around it, open the map menu and select “Add Radius”. When you press on the map it will give you a point with a radius of 1000 meters. You can change this value when you edit the notes information.



Select done and sync to save the new radius

## Adding a Note by Address

To add a note by an address open the map menu and select “Add by Address”, a popup will come up where you put in the address that you want to add a note to



Enter Address:  
123 Main St Westmorland PA

Cancel Enter

When you hit enter it checks to see if this address is valid and if it is, it is then plotted on the map at that address. Press the sync button to save the new point to the server for everyone to view.

## Editing Points

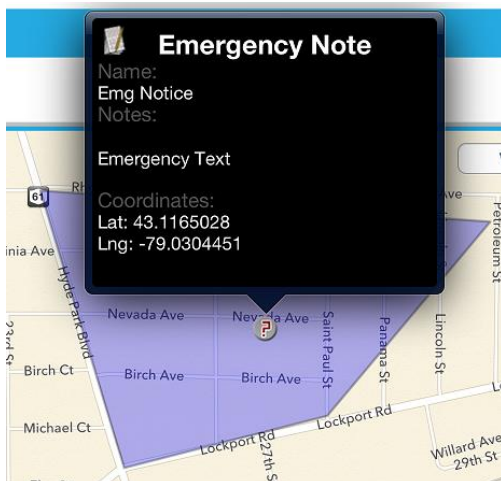
If you need to edit where a point or map shape point was plotted on the map switch to n"Edit Mode", in this mode you can press on the point you want to move and drag it around the map to where you want it.

**Note: If you are changing a map shape point you cannot move a point to where any of the lines are intersection another line, The shape will go back to what it originally was.**



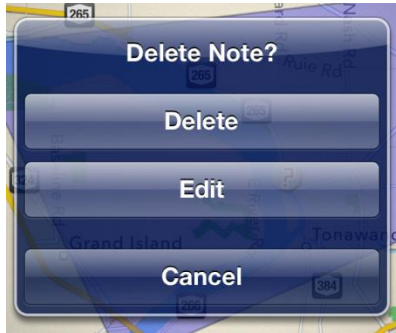
## Viewing a Notes Information

In the map menu switch to "View Mode", then on the map click on one of the icons and a popup will appear for that note giving the information about that note



## Editing a Notes Information

If you want to edit one of the notes information, in the list of notes long-press on the note you want to change and click edit.



Clicking edit will bring up another popup with all the notes information. You can change the name, add notes and change the end date of the note. If the note is a radius point there will be an extra option that shows what the radius is, changing that value change how big the radius is for the point.

 A screenshot of a mobile application interface showing a form titled "Emg Notice". The form has a dark blue header with "Cancel" and "Save" buttons. The form fields are:
 

- Name: Emg Notice
- Notes: Emergency Text
- Created: 01/25/2013 11:05 AM
- TTL: 02/01/2013 11:05 AM
- Radius: 500

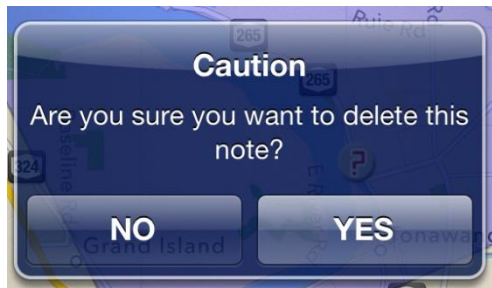
 The background shows a map with various locations and road numbers.

Hit save to save the changes and then don't forget to sync the changes so everyone else gets those changes in the station.

## Deleting a Note

There are two ways you can delete a note, the first way is to long press on the note in the list to bring up the options popup (line you would when editing) and select delete from there or you can swipe your

finger to the left or right on the note in the list and the red delete button will appear. Doing either one of these will bring up a confirmation popup making sure you really do want to delete this note.



Clicking yes will make the note ready to be deleted. You can tell what note will be deleted in the list by there being an icon next to the note.

NAME	NOTES	CREATED DATE	END DATE	LAST MODIFIED
EMG Notice	Emergency Text	01/18/2013 01:47:20 PM	01/25/2013 01:47:20 PM	01/18/2013 01:47:14 PM
 Emg Notice Hbcde	Emergency Text	01/21/2013 11:55:00 AM	01/28/2013 11:55:00 AM	01/21/2013 12:21:14 PM
Emg Notice	Emergency Text	01/25/2013 11:02:30 AM	02/01/2013 11:02:30 AM	01/25/2013 11:02:22 AM
Emg Notice	Emergency Text	01/25/2013 11:05:05 AM	02/01/2013 11:05:05 AM	01/25/2013 11:05:07 AM

Clicking sync will sync and delete all the note(s) from the list, map and everyone else's devices in your station that you wanted to delete.