

# Employee Notification

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## **MOSCAD**

### **PC Windows**

# **Siren Control System**

## **Indianapolis**



# Map Screen

3:52:59 PM **Marion County** 9/20/95

The map displays the following townships:

- Pike Township (Red text)
- Washington Township (Green text)
- Lawrence Township (Green text)
- Wayne Township (Red text)
- Center Township (Red text)
- Warren Township (Green text)
- Decatur Township (Green text)
- Perry Township (Green text)
- Franklin Township (Green text)

M C  
A O  
R U  
I N  
O T  
N Y

FIU Status

Map Command Status AlarmSum Interrogate Help Operator

matt  
access9999

# Zone Command Screen

3:55:35 PM

**Marion County**

9/20/95

<b>Pike Township</b> Select	<b>Washington Township</b> Select	<b>Lawrence Township</b> Select
<b>Wayne Township</b> Select	<b>Center Township</b> Select	<b>Warren Township</b> Select
<b>Decatur Township</b> Select	<b>Perry Township</b> Select	<b>Franklin Township</b> Select

**C S  
O C  
M R  
M E  
A E  
N N  
D**

Maintenance  
Training Select

Attack ●

Weather ●

Clear Select

All Sites

**START**

**STOP**

Map

Command

Status

Alarm Sum

Interrogate

Help

Operator

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access9999



**MOTOROLA**

# Command Logger Screen - System Mgr.

3:52:00 PM

## Marion County

9/20/95

### MANAGER SIREN COMMAND LOGGER

TRAINING MODE	SEQUENCE PERFORMED	SEQUENCE DURATION (MM:SS)	# OF SIRENS EFFECTED	SITE REQUESTING ACTIVATION	ACTIVATION TIME (HH:MM:SS)	ACTIVATION DATE (MM/DD)
1	Yes	Stop	00:02	170	1600	14:01.21 07/24
2	Yes	Weather	03:00	11	1600	14:01.01 07/24
3	No	Stop	00:02	170	1600	13:59.25 07/24
4	No	Stop	00:02	170	1600	13:44.30 07/24
5	No	Weather	03:00	30	1600	13:41.47 07/24
6	No	Attack	03:00	170	4800	12:33.44 07/24
7	No	Stop	00:02	170	4800	12:33.02 07/24
8	No	Stop	00:02	170	4800	12:32.59 07/24
9	No	Weather	03:00	19	1600	12:32.09 07/24
10	No	Stop	00:02	170	1600	12:31.47 07/24
11	No	Attack	03:00	170	1600	12:30.30 07/24
12	No	Stop	00:02	170	1600	12:29.51 07/24
13	No	Attack	03:00	170	1600	12:27.59 07/24
14	No	Stop	00:02	170	1600	12:27.14 07/24
15	No	Weather	03:00	1	1600	12:26.38 07/24
16	No	Stop	00:02	170	1600	12:26.22 07/24
17	No	Attack	03:00	1	1600	12:25.24 07/24
18	No	Stop	00:02	170	4800	11:38.43 07/24
19	No	Stop	00:02	170	4800	11:38.40 07/24
20	No	Attack	03:00	170	4800	11:37.38 07/24

Map

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Operator

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**MOTOROLA**

# Zone Status Screen

4:04:19 PM

Marion County

9/20/95

## Pike Township Status

Acknowledge	101	102	103	104	105	106	107
Activation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rotation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Activation Failure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
False Activation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Partial Failure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
RTU AC Voltage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RTU Comm.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Siren AC Voltage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Siren DC Voltage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Intrusion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Ack All

Pike

Washington

Lawrence

Wayne

Center

Warren

Decatur

Perry

Franklin

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**MOTOROLA**

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MOSCAD PC Siren Control

# Communications Stats. Screen - Sys. Mgr.

3:56:42 PM
**Marion County**
9/20/95

Reset Diags. 0
**System Manager Screen**
Sys Avail
Set FIU Time & Date

RTU	Siren #	Active?	RTU Config.	RTU Comm.	#Interr Fails	#Interr Retries	RTU Zoom	RxTime HH.MM.SS	RxDate MM/DD
1	101	N							00/00
2	102	N							00/00
3	103	N							00/00
4	104	N							00/00
5	105	N							00/00
6	106	YE							00/00
7	107	N							00/00
8	108	N							00/00
9	109	N							00/00
10	110	N							00/00
11	111	N							00/00
12	201	N							00/00
13	202	N							00/00
14	203	N							00/00
15	204	N							00/00
16	205	N							00/00
17	206	N							00/00
18	207	N							00/00
19	208	N							00/00
20	209	N							00/00

RTU #: 4

Siren #: 104

Origin Frames:

Group Calls:

Answer Frames:

Message Frames:

Last Protocol Constant:

Last Site ID Received:

Last Trans. Length:

Last Frame Type:

Last Conf. Received:

**Siren Configuration**

Motorola Mechanical     Standard Mechanical

MC Series                     Electronic

Old Configuration:

**RTU Select**

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# System Manager Screen

4:03:04 PM

**Marion County**

9/20/95

Reset Diags. 0

## System Manager Screen

Sys Avail

Set FIU Time & Date

RTU	Siren #	Active?	RTU Config.	RTU Comm.	#Interr Fails	#Interr Retries	RTU Zoom	RxTime HH.MM.SS	RxDate MM.DD
1	101	YES	Standard Mech	Good	0	0	RTU Zoom	22:00:01	01/06
2	102	NO	Standard Mech	Bad	0	0	RTU Zoom	00:00:00	00/00
3	103	NO	Standard Mech	Bad	0	0	RTU Zoom	00:00:00	00/00
4	104	NO	Standard Mech	Bad	0	0	RTU Zoom	00:00:00	00/00
5	105	YES	Standard Mech	Bad	14	2	RTU Zoom	00:00:00	00/00
6	106	NO	Motorola Mech	Bad	0	0	RTU Zoom	00:00:00	00/00
7	107	NO	Motorola Mech	Bad	0	0	RTU Zoom	00:00:00	00/00
8	108	NO	Standard Mech	Bad	0	0	RTU Zoom	00:00:00	00/00
9	109	NO	Standard Mech	Bad	0	0	RTU Zoom	00:00:00	00/00
10	110	NO	Standard Mech	Bad	0	0	RTU Zoom	00:00:00	00/00
11	111	NO	Standard Mech	Bad	0	0	RTU Zoom	00:00:00	00/00
12	201	NO	Standard Mech	Bad	0	0	RTU Zoom	00:00:00	00/00
13	202	NO	Standard Mech	Bad	0	0	RTU Zoom	00:00:00	00/00
14	203	NO	Standard Mech	Bad	0	0	RTU Zoom	00:00:00	00/00
15	204	NO	Standard Mech	Bad	0	0	RTU Zoom	00:00:00	00/00
16	205	NO	Standard Mech	Bad	0	0	RTU Zoom	00:00:00	00/00
17	206	NO	Standard Mech	Bad	0	0	RTU Zoom	00:00:00	00/00
18	207	NO	Standard Mech	Bad	0	0	RTU Zoom	00:00:00	00/00
19	208	NO	Standard Mech	Bad	0	0	RTU Zoom	00:00:00	00/00
20	209	NO	Standard Mech	Bad	0	0	RTU Zoom	00:00:00	00/00

Vertical scroll bar with up and down arrow buttons.

Report

Map    Command    Status    AlarmSum    Interrogate    Help    Operator    matt access9999



# Siren Control Screen

4:17:53 PM

Marion County

9/20/95

## WASHINGTON TOWNSHIP MAINTENANCE SCREEN

201

202

203

204

205

206

207

208

209

210

211

212

213

214

Attack



Weather



Growl



Clear Select

All Sites

**START**

**STOP**

Exit

Map

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Help

Operator

MATT  
access9999



**MOTOROLA**

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MOSCAD PC Siren Control



# Help - System Manager Screen

4:06:25 PM **Marion County** 9/20/95

Reset Diags. 0 **System Manager Screen** Sys Avail Set FIU Time & Date

RTU	Siren #	Active?	RTU Config.	RTU Comm.	#Interr Fails	#Interr Retries	RTU Zoom	RxTime HH:MM:SS	RxDate MM/DD
1	101	YES	Standard Mech	Good	0	0	RTU Zoom	22:00:01	01/06
2	102	YES	Standard Mech	Bad	0	0	RTU Zoom	00:00:00	00/00
3	103	YES	Standard Mech	Bad	0	0	RTU Zoom	00:00:00	00/00
4	104	YES	Standard Mech	Bad	0	0	RTU Zoom	00:00:00	00/00

Number of siren site (MOSCAD Index) ↑

Number of siren site. ↑

Site active indicator  
Yes = Active  
No = Inactive ↑

RTU's current configuration value. ↑

RTU Communication (Good/Bad). ↑

Number of interrogation fails. ↑

Number of interrogation retries. ↑

Time and Date of RTU communication. ↑

Click and Drag to scroll up/down. →

More information for the RTU can be seen by clicking on this button. ↑

Keyboard Commands:  
Page-Up = Scroll Up (20) lines each click  
Page-Down = Scroll Down (20) lines each click  
Home = Shows first 20 lines of the logger  
End = Shows last 20 lines of the logger

Scroll (1) line each click →

Scroll (20) lines each click →

Map Command Status AlarmSum Interrogate Help Operator matt access9999

# Help - Alarm Summary Screen

4:05:50 PM

**Marion County**

9/20/95

## ALARM SUMMARY SCREEN HELP

AlarmSum

\$System

Select the Alarm History for each Township.

PageUp

PageDn

Select the Alarm Summary Screen.

MM/DD	HH:MM:SS	Comment	Value	AlrmState
04/20	10:20:48	RTU Communication Status	OFF	ALARM
04/20	10:20:48	RTU Communication Status	ON	UNACK_ALM
04/20	10:20:48	RTU Communication Status	OFF	ACK_RTN

If more than one than one screen of alarms exist, use PageUp and PageDn to scroll the list.

The date when the alarm or event was logged.

The time when the alarm or event was logged

Description of alarm event which was logged.

Value of the alarm.

Status of the tag which triggered the alarm or event.

**BLACK** ACKNOWLEDGED ALARM  
**RED** UNACKNOWLEDGED ALARM  
**BLUE** ALARM WENT BACK TO NORMAL WITHOUT BEING ACKNOWLEDGED

EXIT HELP SCREEN

Map Command Status AlarmSum Interrogate Help Operator matt access9999



**MOTOROLA**

# Training - Zone Command Screen

4:05:21 PM

Marion County

9/20/95

## COMMAND HELP SCREEN

*Pike  
Township*

Select

*Washington  
Township*

Select

*Lawrence  
Township*

Select

The first task for the operator is to select a sequence to be sent to the zone(s). Note the red dot which appears above the Attack selection button. When the Attack sequence is selected, all sites will be automatically selected.

Maintenance

Training Select

Attack

Weather

Clear Select

All Sites

START

STOP

<- PREVIOUS

START/PAUSE

NEXT ->

RESTART

EXIT HELP SCREEN

Map

Command

Status

AlarmSum

Interrogate

Help

Operator

matt  
access9999



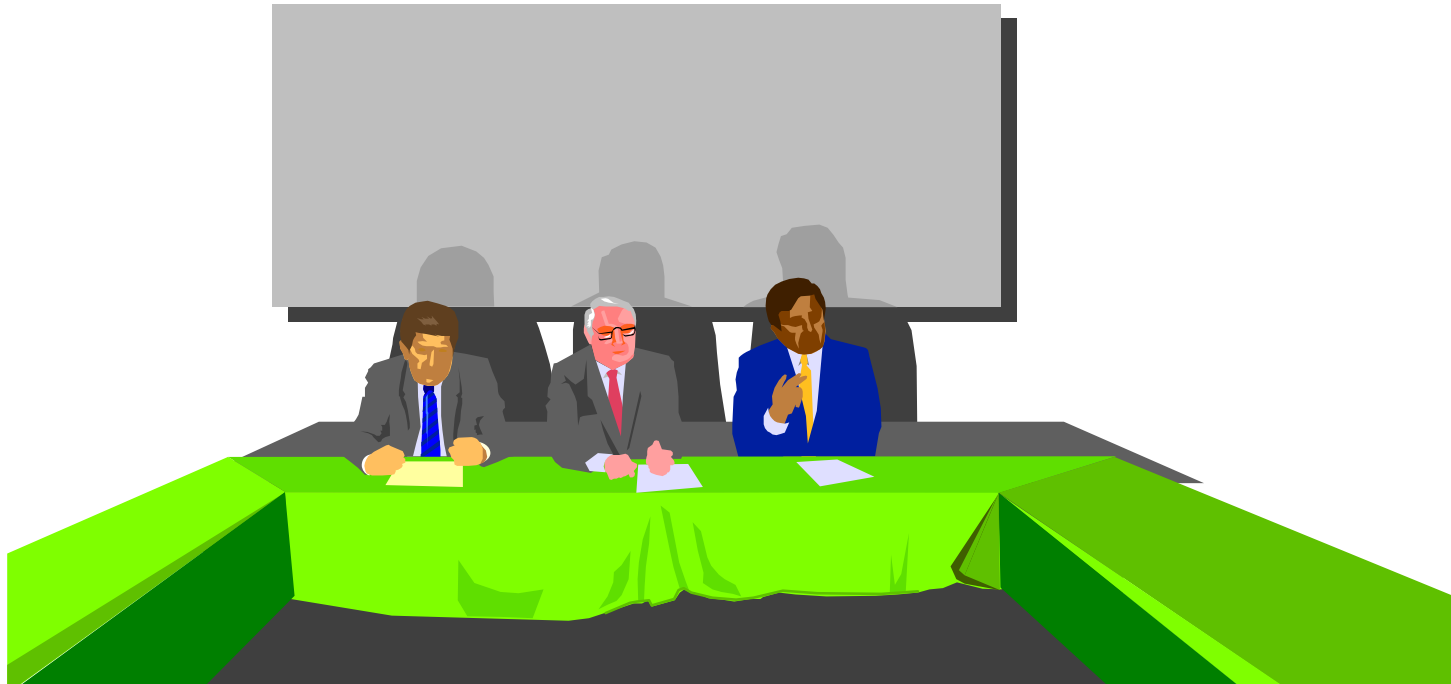
**MOTOROLA**

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MOSCAD PC Siren Control

# Questions?

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**MOTOROLA**

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MOSCAD PC Siren Control