



COMMUNICATION'S  
CENTER / 9-1-1 OPERATIONS PLAN  
“Public Safety Radio Enhancements”



## Review / Timeline

### Cape May City Dispatch / 9-1-1 Center:

In February 2021, a Cape May City Communications Committee was formed to discuss “County Dispatch” and a possible move of our communications center to the Cape May County Communications Center in January of 2022. This committee discussed the financial implications, benefits to the community, employee transition and enhancements to community services as well as essential personnel safety. The committee was pleased with the offered services from the Cape May County Communication Center as well as the cost of the services. The initial offer was \$245,000 annually, to contract dispatch and 9-1-1 services to the City of Cape May & both Boroughs. This cost was interesting to note, because our current dispatch services (salary & wages, including pension/health care) was approximately \$351,000 plus other expenses (\$24,000 approx.). After these meeting’s, we agreed to hold off the move until after the summer of 2021, with an anticipated soft trial period beginning on/or about October 1<sup>st</sup>, 2021. Consequently, on the evening of July 21, 2021, during a heavy rain and lightning storm, Cape May City Dispatch Center received a lightning Surge/Strike. The lightning event caused severe damage to the centers infrastructure as well as many connected city devices and systems throughout City Hall. Immediate action was necessary to maintain communication and 9-1-1 call center services.

### Immediate action put in place:

- Police Chief Fashaw & Fire Chief Coulter immediately initiated “Unified Command” for the lightning event.
- Command staff instructed members of the Cape May City Communications team to implement reactive measure to forward all 9-1-1 services to the county, secure data and safely transfer radio communications for all essential personnel.
- Cape May’s IT Department assisted in securing our network as well as verify estimates of loss as a result.
- Cape May Public Works cleared and inspected the building after initial event for dangers to personnel and equipment.
- Patrol, EMS & Fire Division(s) continued to maintain safety / patrol levels. Handling calls for service through the storm and our outages with limited digital technology (reverted to paper logs).
- Work with vendors from our service providers and systems to try to re-establish connectivity of 9-1-1 and radio communications systems. Ultimately contracting dispatching / 9-1-1 Service from Cape May County Comm. Center.

### **Interim Plan:**

- **Move / transfer dispatch operation over to the Cape May County Communications Center (CMCCC).**
- **Work with Cape May City Managers, City Solicitor and Cape May Clerks Office to prepare necessary documentation for Mayor and Council to temporarily move our operation over to the Cape May County Communications Center.**
- **Work with the MELJIF to analyze the damages and secure funding to reconcile our loss and restore services to the City of Cape May and the surrounding municipalities (West Cape May & Cape May Point).**

### **During loss:**

- **Work with the CMCCC to develop a long-term plan in the event we were not able to adequately restore communications services to our building. That plan came in the form of a Shared-Services proposal and ultimately an agreement with the City of Cape May. Funding and availability being secured in the interim.**
- **MELJIF returned a favorable analysis showing an estimate of loss in the amount of \$622,750.47.**

### **Reconciliation and Forward Plan:**

- **Permanently move the Cape May City Communications Center over to the Cape May County Center. Cost being \$245,000 annually. Funding for repairs, radios and equipment upgrades \$306,649.**
- **Secure permanency of employment at the CMCCC for remaining communications operators.**
- **Fund the initial project with recovered loss funds from the MELJIF and our insurance claim.**
- **Re-establish all communications, files, data and systems with all public service's; Fire, Police, EMS and Beach Patrol.**
- **Maintain highest level of radio communication on the State System, 700/800 mhz.**
- **Recovering all city expenses and loss through the insurance reconciliation. Complete interoperability plan.**



August 12, 2021

Attention: Jim Seeland  
RE: Cape May City Police Department

I am currently communicating with Joe Walker of the Cape May City Police Department regarding a quote to replace the Analog VHF System.

Wireless Communications is a Motorola Premiere Partner. I have provided a quote on their behalf encompassing a similar replacement system. The quote only provides the necessary equipment to operate on a conventional system. This quote is based on the following:

The new system will have no improvements, upgrades or betterments as compared to the current system. There is no Extended Warranty included, only the standard warranty which is no additional charge. Wireless Communications also has not included any Preventive Maintenance to this quote.

This is a stand alone, Analog VHF Conventional system with a replacement of the KBL 911 which the original is no longer manufactured. This quote also includes a Motorola 911 Callworks system.

I feel confident Wireless Communications has quoted this system within your guidelines.

If there are any additional questions, please contact John Huron at 609-385-5881.

Thank you.

A handwritten signature in black ink, appearing to read "John Huron", is written over the "Thank you." text.


**Wireless Lightning  
Damage evaluation  
attached with quote,  
only replacing  
911/Radios in Cape  
May Dispatch  
Center,  
\$575,548.25.**

**(Not officer radio  
equipment or station  
upgrades).**



**Lightning Damage quote, only replacing 911/Radios in Cape May Dispatch Center, \$575,548.25.**

**(Not officer radio equipment or station upgrades).**

 <b>MOTOROLA SOLUTIONS</b>					<b>STATE OF NEW JERSEY CONTRACT 83909</b> <b>MOTOROLA PROCUREMENT PROPOSAL</b>					
***PLEASE SEE BELOW QUOTE FOR INSTRUCTIONS***										
DATE:		8/9/2021								
SHIP TO: DATE						<b>VENDOR:</b> MOTOROLA SOLUTIONS, INC. C/O WIRELESS COMMUNICATIONS 153 COOPER RD WEST BERLIN, NJ 08091				
CUSTOMER		CITY OF CAPE MAY								
ATTENTION		LT.JOE WALKER				<b>ATTENTION:</b> JOHN HURON <b>PHONE:</b> 609-385-5881 <b>FAX:</b> 609-264-5240				
NJ STATE CONTRACT INFO					LIST UNIT	EXT UNIT	NJ STATE	DISC UNIT	DISC	
ITEM	LINE NO	COMMODITY CODE	MODEL	DESCRIPTION	QTY	PRICE	PRICE	DISCOUNT	PRICE	EXTENDED PRICE
1	00001	726-78-081934	T8319	SLR8000 BASE	9	\$ 4,503.00	\$ 40,527.00	25%	\$ 3,377.25	\$ 30,395.25
1a	00001	726-78-081934	CA02965	VHF 136-174MHZ	9	\$ 4,156.00	\$ 37,404.00	25%	\$ 3,117.00	\$ 28,053.00
1b	00001	726-78-081934	CA02996	WIRELINE	9	\$ 400.00	\$ 3,600.00	25%	\$ 300.00	\$ 2,700.00
2	00015	725-78-081934	MCC7500	MOTOROLA MCC7500 2 POSITION	1	\$313,000.00	\$ 313,000.00	20%	\$ 250,400.00	\$ 250,400.00
3	00015	725-78-081934	CALL WORKS	MOTOROLA CALL WORKS 911 1YR SERVICE SPARE PARTS	1	\$200,000.00	\$ 200,000.00	20%	\$ 160,000.00	\$ 160,000.00
4	00025	920-37-085644	SCHEDULE B	INSTALLATION OF DISPATCH/911 2 POS	1	\$ 80,000.00	\$ 80,000.00	0%	\$ 80,000.00	\$ 80,000.00
5	00008	726-37-085634	SCHEDULE B	INSTALLATION OF ANTENNAS AND CABLE	1	\$ 30,000.00	\$ 30,000.00	20%	\$ 24,000.00	\$ 24,000.00
									<b>TOTAL PRICE</b>	<b>\$ 575,548.25</b>
<b>Radio / Equipment Needed:</b>										
Motorola Solutions (Radio Equipment)					\$229,524					
Connectivity / Site repair / Lobby's					\$30,000		<b>Total: \$259,524.05</b>			

DEPARTMENT OF  
**POLICE**  
CITY OF CAPE MAY  
*NATIONAL HISTORIC LANDMARK*

**CMPD Communication Center Concerns / Request**  
**“Lighting Strike”**

August 14, 2021

Managers, please review the attached letter from Mr. John Huron from Wireless Communications / Motorola. Wireless has been our communications service provider for many years, a relationship that has grown out of trust and respect for our officers and our department.

We feel confident that the proposal provided to us is of the best quality for replacing, the outdated, "Analog system.”

Wireless has detailed throughout consultations, and advised in the attached letter, that for further upgrades to the similar Cape May County type system (Digital 700/MHz), additional cost would ultimately rest on the City of Cape May, the Police Department and, more importantly, on our residents and taxpayers. This fiscal responsibility rest upon our shoulders.

To be compliant with the required regulations for a complete and comprehensive 9-1-1 Police Dispatch Call Center, we would be required to add the cost of the digital upgrades (Approximately \$75,000-100,000), the proposed digital radios for the officers (Approximately \$250,000) and an addition of four (4) "New" Communications Operators. This increase would add approximately \$350,000 to my salary and wages line for communications operators, totaling close to \$700,000.

This communications regulation requires a two (2) person call center, routinely. We currently operate with only one (1). Because of this incident, many are now aware that we are out of compliance with these regulations, and we recognize that we cannot return to our previous operating conditions utilizing a single operator without circumspection.

The cost mentioned above can be avoided through transferring our communication operations to the county and utilizing the funds available to enhance and

safely secure police radios & departmental equipment, which is greatly needed for officer safety and reliable communications.

These additions would be most helpful during everyday police operations, as well as anticipated weather-related events (i.e., Hurricanes, Nor'easters, Snow events and possible Mass Casualty events). This "Lighting" incident may have come at an inopportune time, however, provided us with "a blessing in disguise" as we have been forced to address an ongoing safety issue for our department and city. Our officers need to be assured that their communications are received, regardless of their location throughout the boroughs, as their lives, and the lives of the residents we serve, may be dependent of that transaction.

As police chief, I respectfully request that Mayor and Council take a serious look at this cost, the damage that was incurred, and to move forward with this project. It would allow us to have the best equipment and resources available for our law enforcement who serve this community.

We are committed, as your police department, to serve day in and day out under the unknown, ongoing pandemic conditions regardless of the risk, but need your assistance in mitigating the mechanical risks that must be avoided, proactively. We have a responsibility to this city, and the boroughs we serve, to provide the best level of service possible; this is a step closer to that goal.

Thank you for time and consideration to this matter. I am willing and prepared to meet to discuss this further at a convenient time for all.

Respectfully,

*Chief Dekon W. Fashaw*

Chief Dekon Fashaw



# City of Cape May

## Dispatch / 9-1-1 Call Center

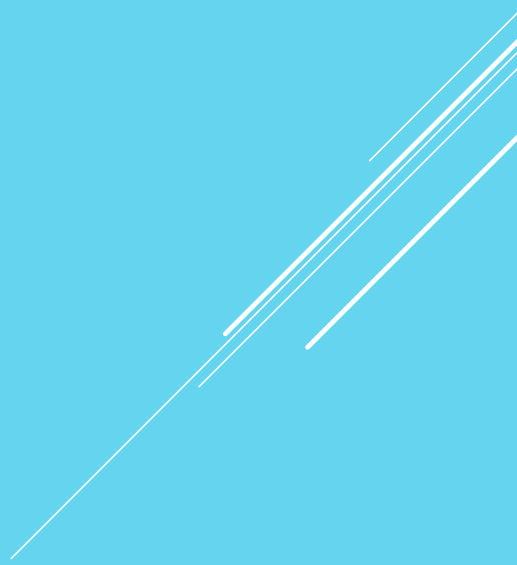
(Damaged areas within station, site photos)

**Rear of position 1&2  
9-1-1 Terminal / Radios.**





**Server, Recorder and  
Records Management  
Room.**



**Position 1&2  
9-1-1 Terminal / Radios.**





**Dispatcher Kitchen,  
Restroom & File area.**



**Position 2 radio,  
911 Terminal & Reception  
window.**



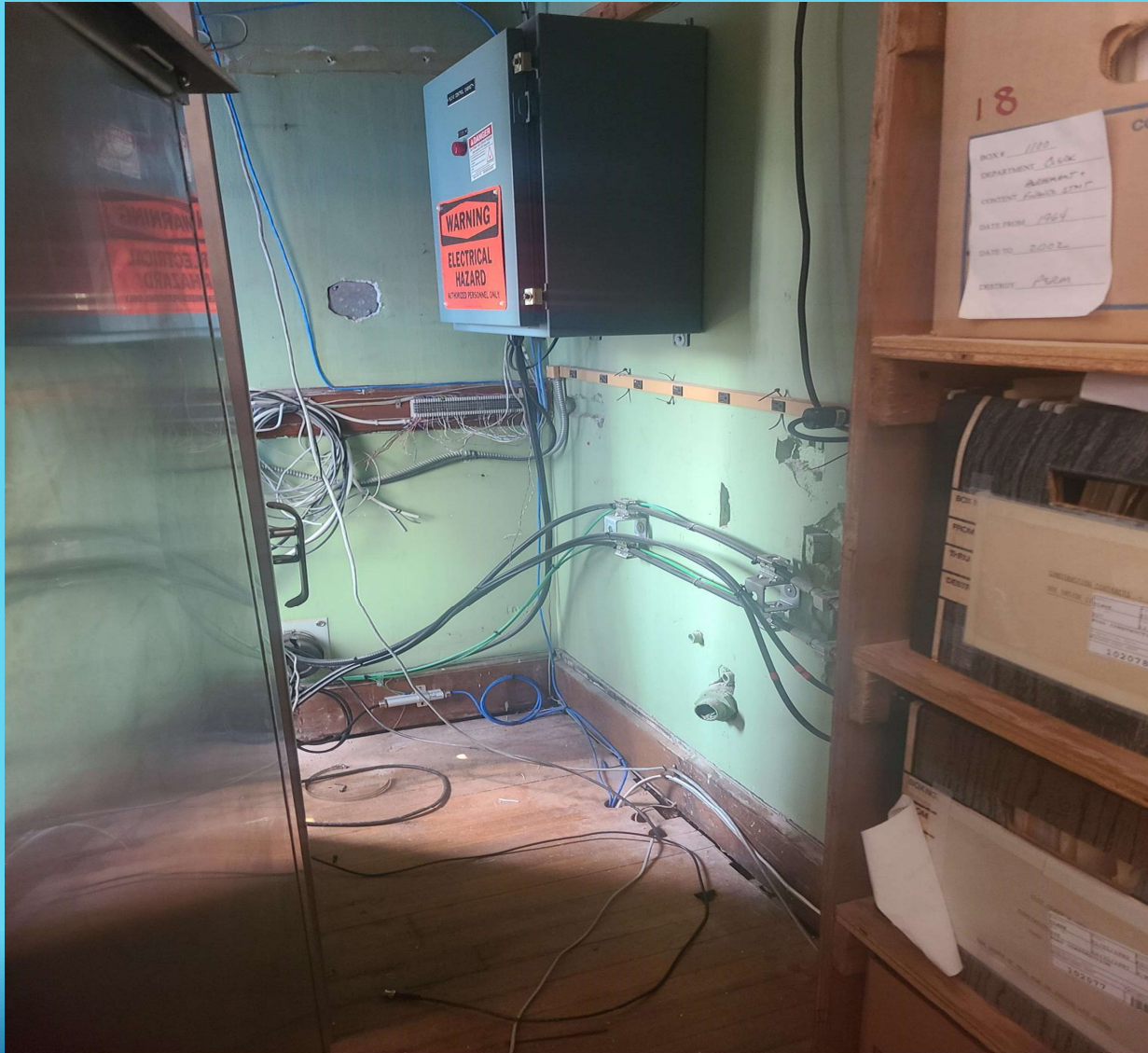


**Damaged radio equipment  
on 2<sup>nd</sup> floor.**





**Damaged radio equipment  
on 2<sup>nd</sup> floor.**

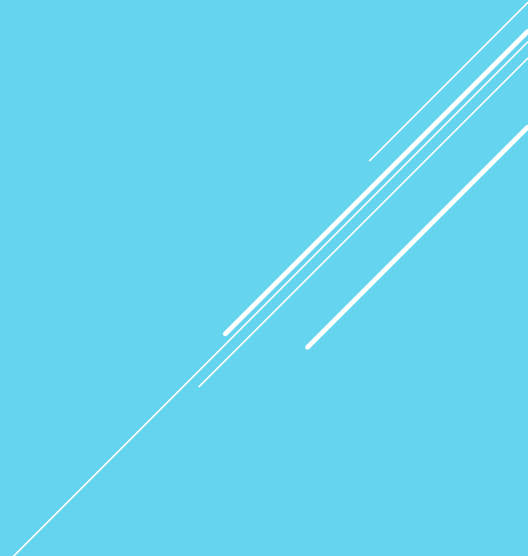


**Damaged radio equipment  
on 2<sup>nd</sup> floor.**





**Main Radio Antenna,  
outside main station.**



**Main police door area.  
Possible vestibule / waiting  
area enclosed.**





**Main police door area.  
Possible vestibule /  
waiting area enclosed.**

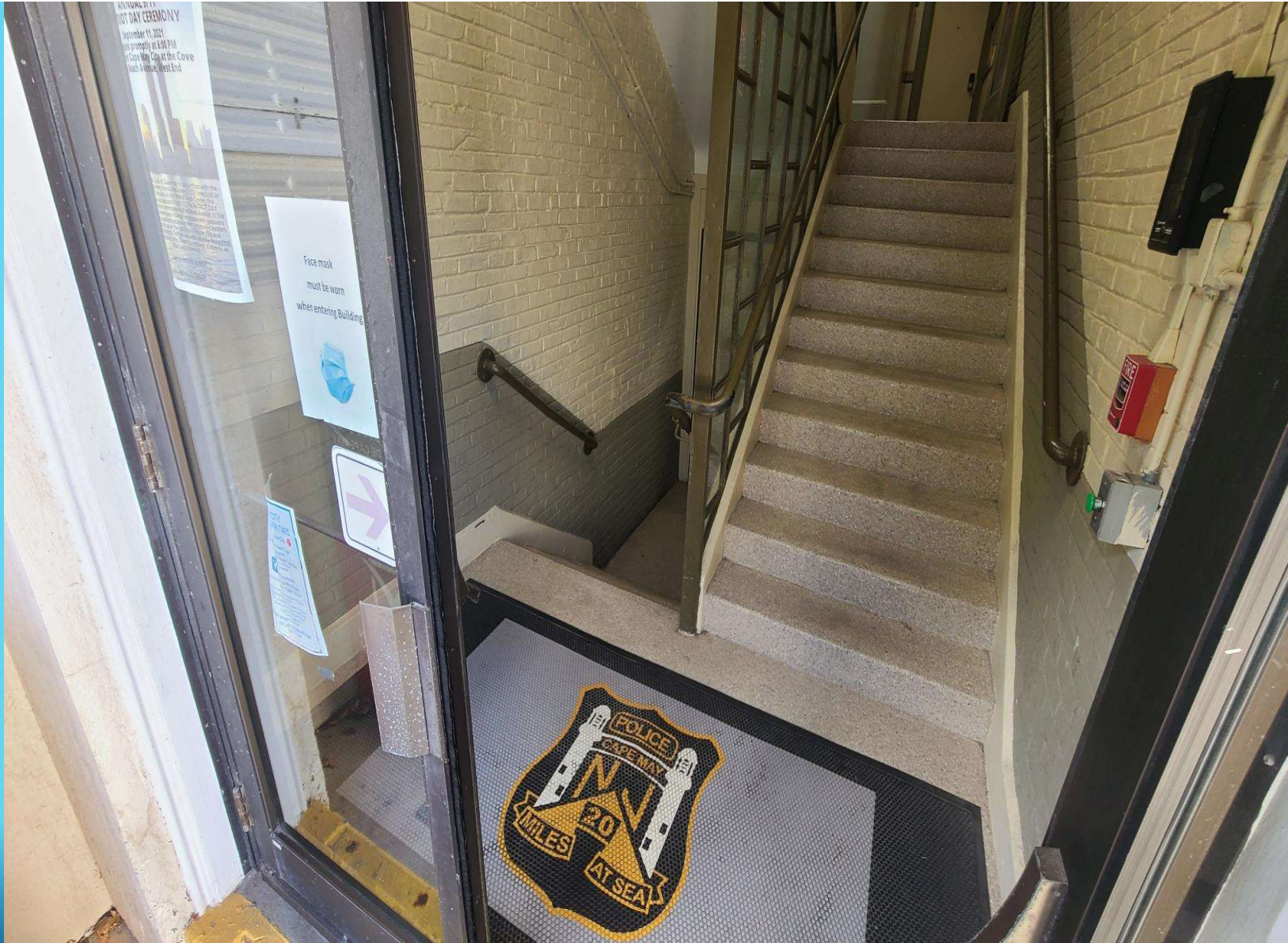




**Police after hours/daily ring down  
phone / monitor (location #1).**

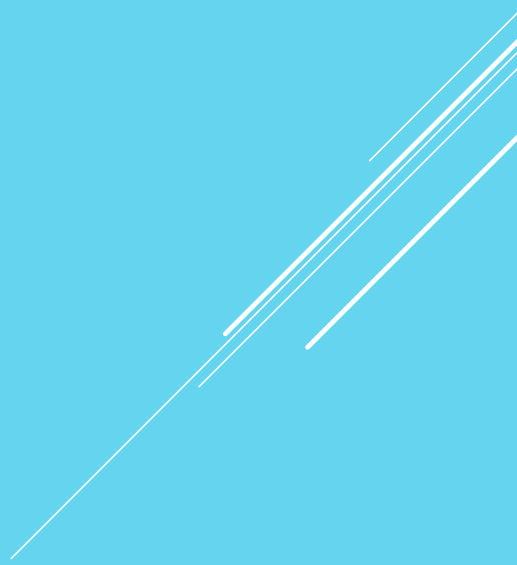
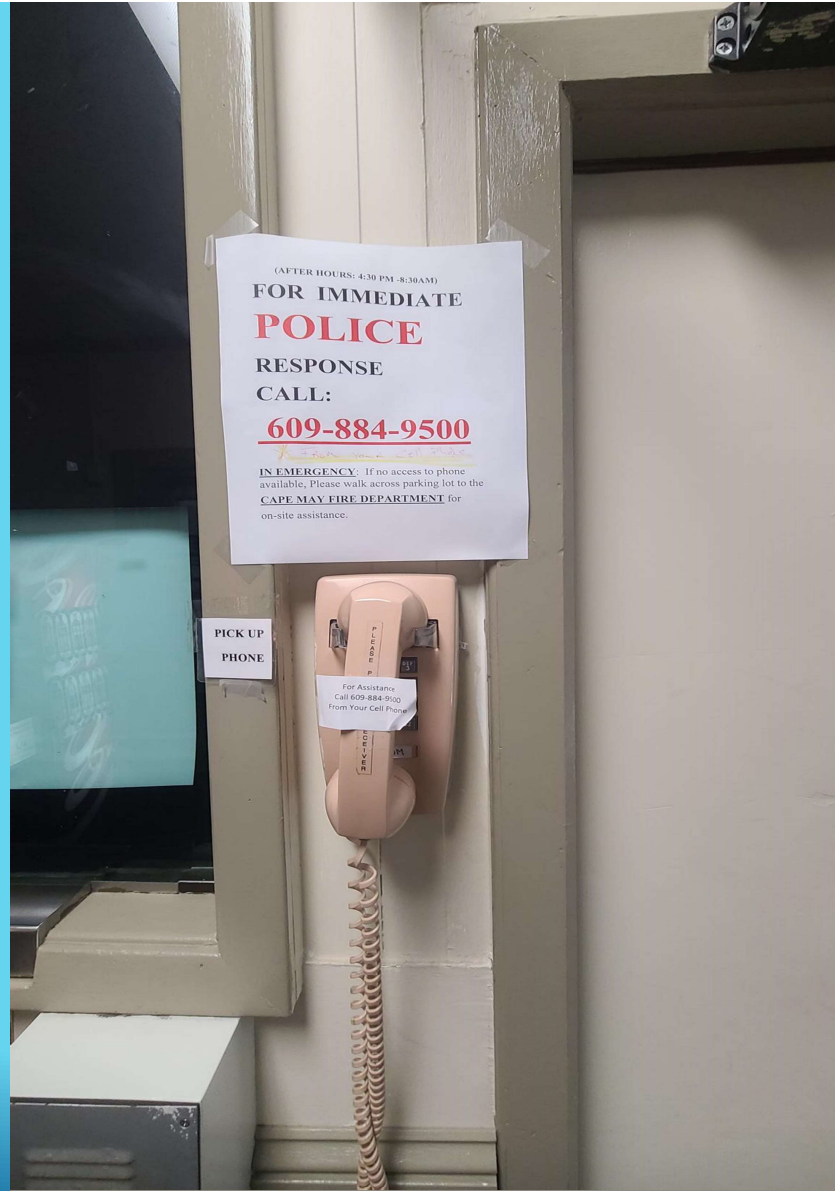


**Main police door area.  
Possible vestibule / waiting  
area enclosed.**





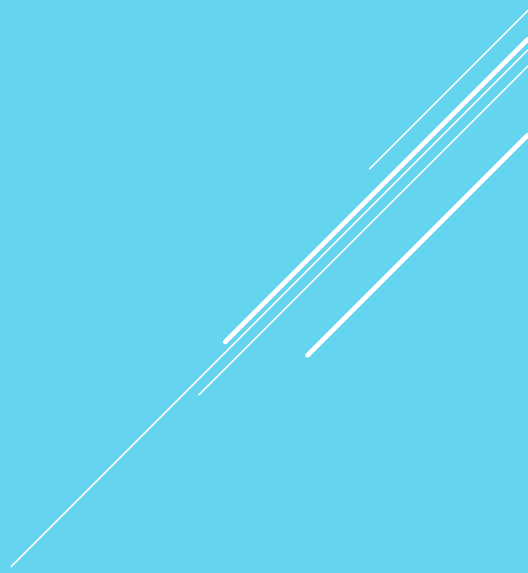
**Main police ring down phone, 2<sup>nd</sup> floor outside offices, ring down phone (location #2).**



**Main lobby area, 2<sup>nd</sup> floor outside offices.**

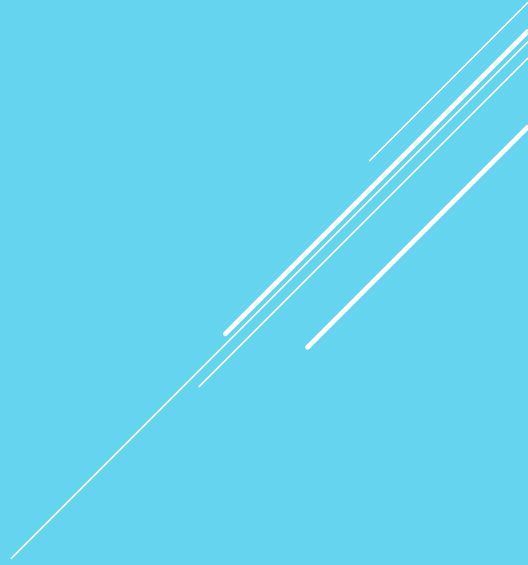


**Repeater / Antenna site at  
Cape May Public Works,  
Water Tower location.  
Antenna height approx.  
127 ft.**





**Repeater site at Cape May  
Public Works, Water  
Tower location.  
Shed housing radio  
equipment. Antenna height  
approx. 127 ft.**



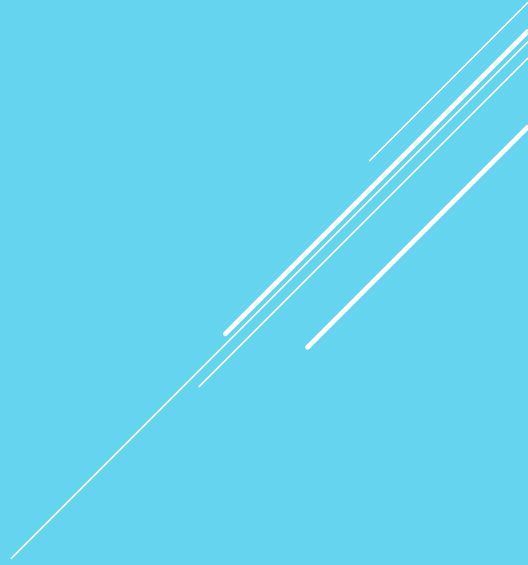


**Repeater site at Cape  
May Public Works,  
Water Tower location.  
Shed housing radio  
equipment.**





**Repeater site at Cape May  
Public Works, Water  
Tower location.  
Shed housing radio  
equipment.**





**West Cape May  
Sub-Station, location  
732 Broadway, West  
Cape May.**

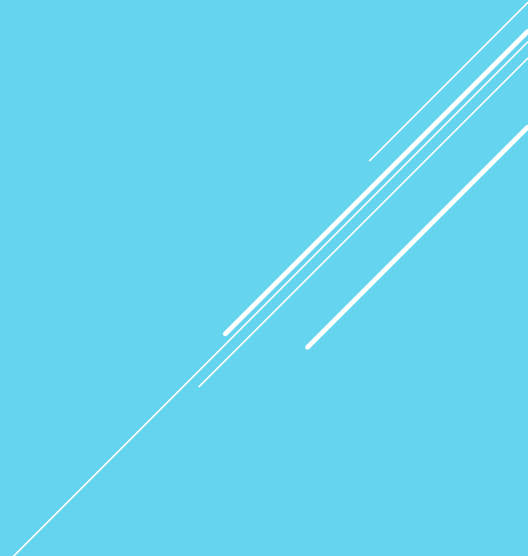


**West Cape May  
Sub-Station, Ring Down  
Phone / Lobby area,  
(location #3).**





**West Cape May  
Sub-Station, Ring Down  
Phone / Lobby area,  
(location #3).**



## Cape May Police Department Dispatch Repair Cost

<b>Costs to Convert</b>					
<b>Cape May County Communication Center (CMCCC)</b>		<b>\$245,000</b>			
<b>Items Included (see benefits below):</b>					
CSI (Info Share) Data Conversion Fees	\$29,000	Paid by CMCCC (One time fee).			
CSI (Info Share) Annual Maintenance Fee	\$3,150	Paid Annually			
Dispatching Services to CMPD (Employees)	\$ Included				
Enhanced 9-1-1 Next Gen System	\$ Included				
Enhanced GPS Location Based Services	\$ Included				
Rapid SOS 9-1-1 Caller (UBER, Life Alert)	\$ Included				
Redundant back-up / Disaster recovery site	\$ Included				
Power, network connectivity site security	\$ Included				
Host Agency, location for LERMS (- Flood Zone)	\$ Included				
Tele-communication (phone line recording)	\$ Included				
OPRA management for calls received at center	\$ Included				





**Benefits of County Dispatch (\$245,000):**

Current Communications Operator(s) employed	\$ Included	
Essential Personnel Safety Enhancements (Orange Button)	<b>\$ Priceless</b>	
Enhancements to our Public Safety systems	\$ Included	
CSI (Info Share) Data Conversion Fees	\$29,000	Included
CSI (Info Share) Annual Maintenance Fee	\$3,150	Included
Dispatching Services to CMPD, CMFD, Beach Patrol, EMS	\$ Included	
Enhanced 9-1-1 Next Gen System	\$ Included	
Enhanced GPS Location Based Services	\$ Included	
Rapid SOS 9-1-1 Caller (UBER, Medic Alert, Simply Safe, AED)	\$ Included	
Redundant back-up / Disaster recovery site	\$ Included	
Power, network connectivity site security	\$ Included	
Host Agency, location for LERMS (Outside Flood Zone)	\$ Included	
Insurance and employee benefits increase	\$ Included	
Tele-communication (phone line / radio recording)	\$ Included	
OPRA Management for calls received at center	\$ Included	
Reduction in cost to taxpayers annually 350k-245k (see excel)	\$ Included	
Reduction in cost annually (pre-paid InfoShare)	\$ Included	
ISO ratings increased by using CMCCC, taxpayers, benefit	\$ Included	
Radios and communications software updates, continuous	\$ Included	





# City of Cape May Dispatch / 9-1-1 Call Center (Compliance & Ratings)

NFPA 1221  
Standard for  
the Installation,  
Maintenance, and Use  
of Emergency Services  
Communications Systems

2002 Edition



NFPA, 1 Batterymarch Park, PO Box 9101, Quincy, MA 02269-9101  
An International Codes and Standards Organization

NFPA License Agreement

### 6.3 Staffing.

6.3.1\* The authority having jurisdiction shall ensure that the number of telecommunicators needed to effect the prompt receipt and processing of alarms shall meet the requirements of Section 6.4.

6.3.2\* Communications centers that provide emergency medical dispatching (EMD) protocols shall have two telecommunicators on duty at all times.

6.3.3\* The authority having jurisdiction in charge of the communications center shall develop standard operating procedures, with each emergency response agency, that identify when a dedicated telecommunicator is required to be assigned to an emergency incident.



# Emergency Operations Center Facility and Technology Maintenance Guide

December 2016



## 11.7.3. Staffing<sup>36</sup>

Two telecommunicators are required to be on duty at all times. Others are to be added as determined by the amount emergency and non-emergency calls received during a yearly period.

A supervisor is to be on-duty when there are more than two telecommunicators on-duty. The supervisor, although generally a problem solving role, may relieve the telecommunicator for short periods of time. The telecommunicator is to remain at the communications center and be ready for immediate recall to duty.

Emergency calls are to take preference over non-emergency calls. Non-emergency calls are not to delay emergency response by a telecommunicator.

An SOP is to be drafted by the AHJ for the process when a telecommunicator is asked by an incident commander to be dedicated to the incident.

# Emergency Operations Center Facility and Technology Maintenance Guide

December 2016



## 7.1. Structural Systems

The building's structural system consists of the foundation, substructure, and superstructure.

A list of construction requirements per NFPA 1221, *Standard for the Installation, Maintenance, and Use of Emergency Services Communication Systems*, is noted below.<sup>3</sup>

- Communications center shall be located in buildings of Type 1 or Type 2 construction as defined by NFPA 220, *Standard on Types of Building Construction*.
- The lowest floor elevation of a communications center shall be above the 100-year flood plan.
- When the building that houses the communications center is located within 150 feet of the potential collapse zone of a taller structure, the roof shall be designed to resist damage from collapse of the exposing structure.
- Communications centers shall not be constructed below grade unless the lowest floor in the facility is above the 500-year flood plan. Communications centers constructed below grade shall comply with NFPA 101, *Life Safety Code*®, Section 11.7.3 and be specifically designed for the location.
- When the communications centers are housed within buildings with others that have non-emergency communication functions, they shall be divided by fire barriers having a 2-hour fire resistance rating.
- Fire barriers shall comply with NFPA 101, Section 8.2.



# Emergency Operations Center Facility and Technology Maintenance Guide

December 2016



## 7.4.1. Grounding System

A single-point grounding system is required by NFPA 70, *National Electrical Code*®. NFPA 1221, *Standard for the Installation, Maintenance, and Use of Emergency Services Communication Systems*, requires that the communications center critical equipment be bonded to the single-point facility ground system in accordance with NFPA 70, Article 647.

Motorola R56®, *Standards and Guidelines for Communication Sites*, dated September 1, 2005, has been used heavily as the grounding guide for CSEPP projects.

## 7.4.2. Lightning Protection System

The LPS is an insurance policy for the safety of the building and personnel and equipment housed within. Lightning protection has a one-time initial cost and a low maintenance cost throughout its life.

The LPS shall ground properly to the facility grounding system.

The LPS is to be inspected and certified after installation and re-certified after addition or removal of components and every three years by a certified designer inspector for LPS. Interim annual inspections by a facility manager or designated personnel shall be performed to assure system component integrity.

For every thunderstorm or electrical disturbance, a qualified technical person must inspect every surge protector in the system for damage and/or blown fuses.

## 7.4.3. Surge Protection Devices

SPDs shall be installed on alternating current (AC) power distribution panels. Communications centers' critical equipment panels shall have a Motorola type 1 SPD, a hybrid SPD using silicon avalanche diode (SAD) and metallic oxide varistor (MOV) technology. Only normal mode SPDs shall be used on AC panels and equipment.

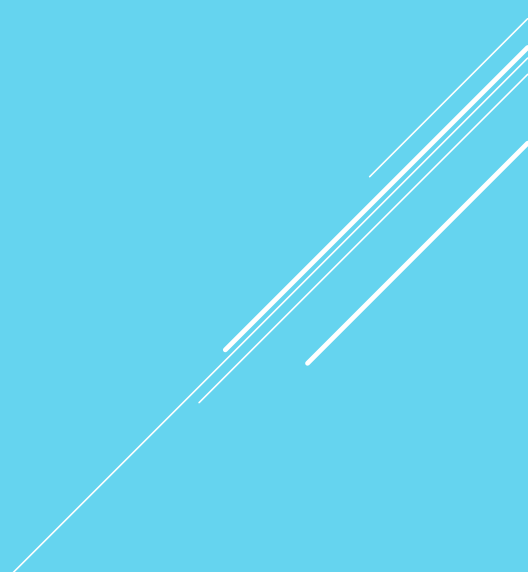
SPDs shall be installed on all AC power, telephone, data, and communication cabling entry points after entering the building. The SPDs shall be properly grounded to the facility's single-point grounding system.

Motorola R56® type 3 SPDs shall be installed at all AC power, and secondary SPDs on the telephone, data, and communication cabling at every communications center operator's station. The SPDs shall be properly grounded to the building single-point ground system.

# Cape May County Communications Center



**CAPE MAY COUNTY**  
*New Jersey*



**Cape May County Communications Center, located,  
at the Public Safety Building, Erma NJ.**

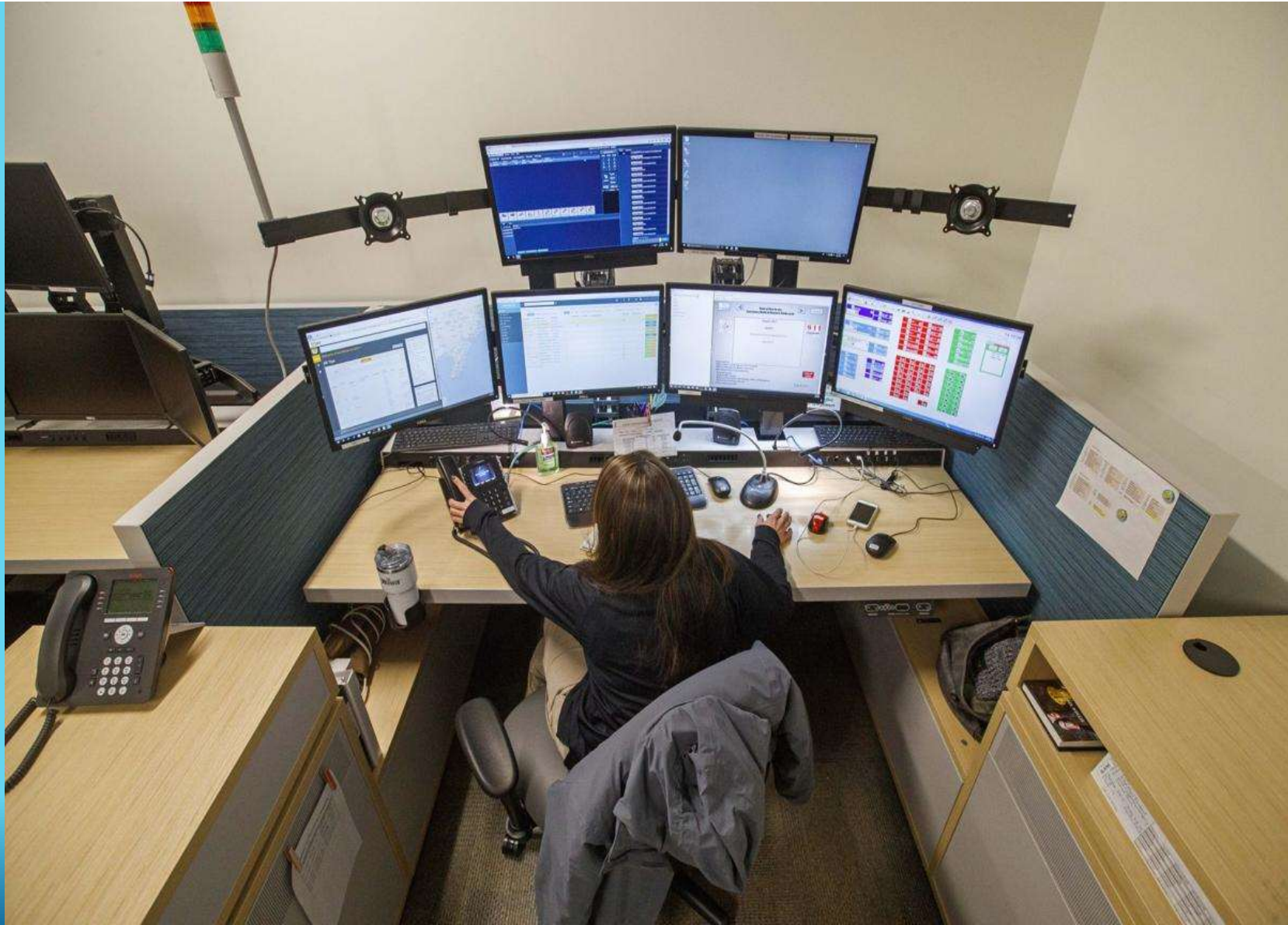




**Cape May  
County  
Communications  
Center, Main  
Radio Room.**



**Cape May County  
Communications  
Center, Terminal(s).**





**Cape May County  
Communications  
Center Director, Marty  
Pagliughi and County  
Director of  
Commissioners', Gerald  
Thornton.**

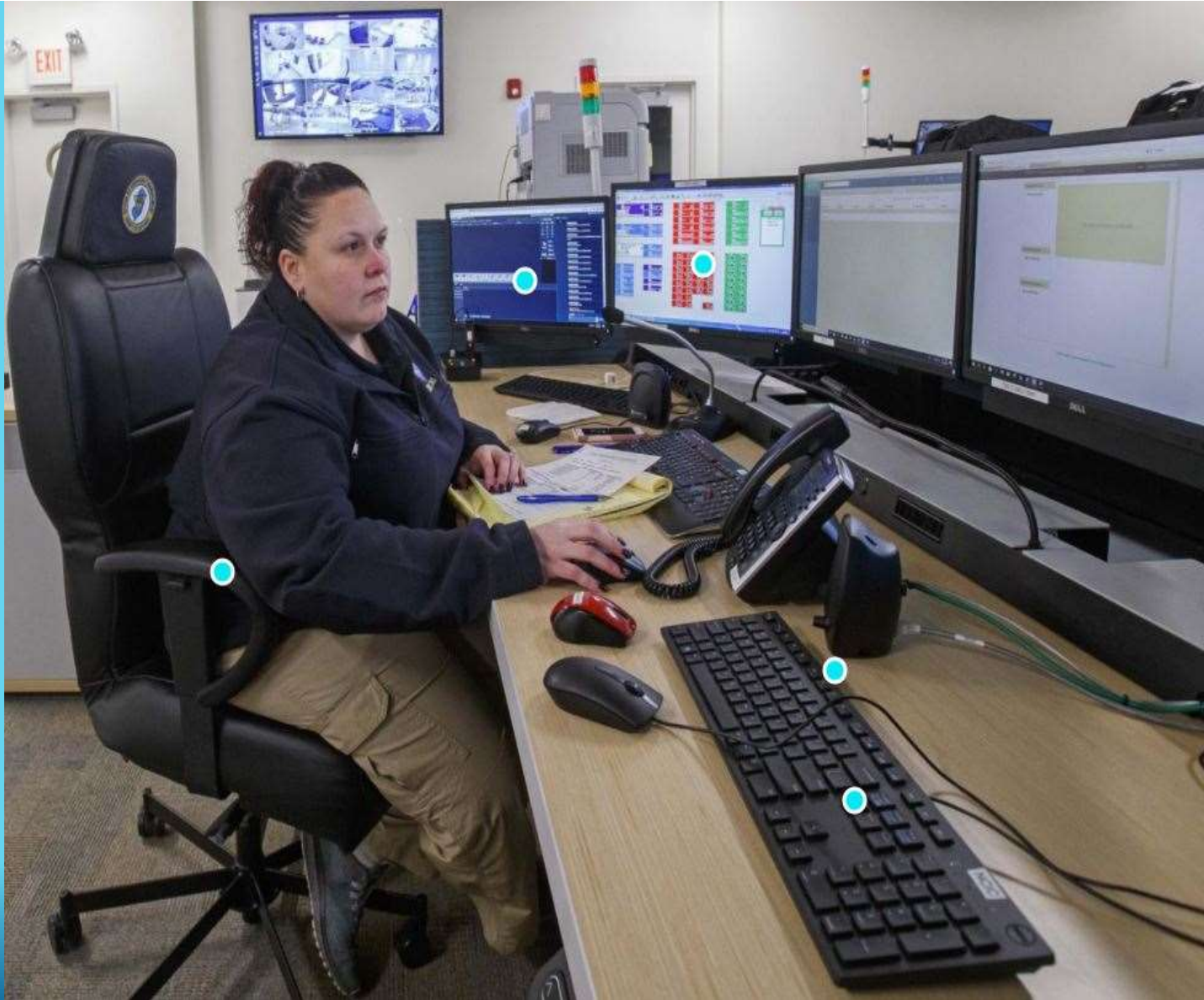




**Cape May County  
Communications  
Center, Command Staff  
overwatch with  
dispatch staff.  
Command Center If  
needed.**



**Cape May County  
Communications  
Center, Technology.**





**Cape May County  
Communications  
Center, Sheriff Robert  
Nolan, monitoring  
operations during visit.**





**Cape May County  
Communications Center,  
Technology / Training room.**



**Cape May County  
Communications Center, 270 ft.  
Antenna site. One of multiple  
sites (4) available throughout  
Cape May County. Video  
Monitored 24/7 for security  
purposes.**



# Access NG911 Data for Free

RapidSOS Portal provides situational awareness and emergency management for 9-1-1 calls with life-saving location and additional data from the RapidSOS emergency response data platform. RapidSOS Portal allows telecommunicators to map incidents in a jurisdiction and view supplemental emergency data.



**Easy Access for ECCs**  
Agencies can access RapidSOS Portal through a secure, internet browser connection.



**No Cost to ECCs**  
Available at no cost for Emergency Communications Centers (ECCs) in the U.S.



**Training & Admin Resources**  
Administrator tools for ECC management, training, and quality assurance.



**Additional Data**  
Rich situational emergency data from connected data sources and devices.

## Emergency Response Data Platform (RapidSOS Platform)



The RapidSOS Platform receives real-time caller location from iPhone (iOS 12+) or Android (version 4.0+) devices and additional emergency data from mobile apps, wearables, connected vehicles, and smart homes.

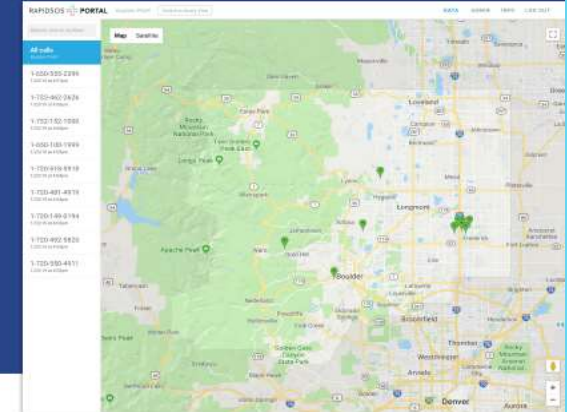
With RapidSOS Portal, telecommunicators have immediate access to all available data sources, such as Uber, MedicAlert, and Sirius XM Connected Vehicle Services.

## RapidSOS Portal Feature: Jurisdiction View

Jurisdiction View is a free enhancement for RapidSOS Portal that automatically displays available data from the RapidSOS platform for multiple calls, all on one map. This provides unprecedented situational awareness for your agency.

→ Email [cs@m@rapidsos.com](mailto:cs@m@rapidsos.com) to confirm your agency's eligibility

→ Submit your agency's jurisdiction boundary file in RapidSOS Portal



## Jurisdiction View Benefits



**Situational Awareness**  
Incident awareness for emergencies across your jurisdiction



**Real-Time Data**  
Automatically updated caller locations and additional data in real-time



**One-Click Incident View**  
Quickly access data for calls with a single click, without manually querying



**Mapping**  
View and hover over multiple emergencies

## Integrations

RapidSOS partners with public safety technology providers to ensure that location and supplemental data from the RapidSOS platform is accessible through your agency's CPE, CAD, mapping and other existing technologies.

### STEP 1

## Get RapidSOS Portal

ECCs can access RapidSOS Portal through a free, secure browser-based tool at [rapidsosportal.com](http://rapidsosportal.com).

### STEP 2

## Add On Jurisdiction View

Already have RapidSOS Portal? Request access to Jurisdiction View by contacting our Public Safety team at [cs@m@rapidsos.com](mailto:cs@m@rapidsos.com).



# Emergency Health Profile

Share critical health and medical information with 911 during an emergency

A free and secure way for individuals to share critical health and medical information with 911 and first responders in the event of an emergency.



## Simple sign-up

Quick 3-step process to create your profile.



## Free for all

The service is provided at no cost to individuals in the U.S.



## Real-time data

Profile information automatically shared with the 911 center managing your emergency.



## Secure

Information only shared with public safety personnel during an active 911 call.

## Create a Free Emergency Health Profile Today!

1. Go to [www.emergencyprofile.org](http://www.emergencyprofile.org)
2. Click "Sign Up"
3. Enter your contact and health information and save



“Getting data to the emergency communications center is more critical than ever. Having immediate access to important caller health and profile data can help speed response times and ensure the safety of both first responders and those calling for help.”



**MONICA MILLION**  
Former President  
National Emergency Number Association



The American Red Cross, name, symbols and copyrighted materials are used with its permission, which in no way constitutes an endorsement, approval or implied of any product, service, company, opinion or political position. The American Red Cross logo is a registered trademark owned by the American National Red Cross. For more information about the American Red Cross, please visit [redcross.org](http://redcross.org)

**Employees:**

b. **In accordance with** the provisions of N.J.S.A. 40A:65-11(a)(4) and/or N.J.S.A. 40A:65-11(b), the required employee reconciliation plan and/or implementation plan shall be filed with the **New Jersey Civil Service Commission** for review, in accordance with the Act.

c. All individuals employed by the County in the Cape May County Emergency Management Communications Center and any other individuals who are employed by the County and who may perform services for the City pursuant to this Agreement shall be deemed to be only **County employees.** As to all such individuals, only **the County shall be responsible for payment of salary, the maintenance of employee benefits and worker's compensation insurance.** Nothing in this Agreement shall be interpreted as forming an employer-employee relationship between the City and any of the County's officials, e. **COMPENSATION.** or servants who perform services for the City pursuant to this Agreement.

a. **The City shall pay the County an annual sum of \$245,000.00,** which shall be pro-rated in the first year of the Agreement based upon the date that the County provides the full scope of services set forth in Paragraph 3 above. The specified compensation for the County furnishing the services referred to in this Agreement shall be payable as follows: **payments shall be made in equal quarterly installments on the first day of the second month** of each quarter (i.e. **February 1, May 1, August 1, November 1**) during the term of this Agreement.

6. **MAINTENANCE OF RECORDS**. The Cape May County Office of Emergency Management, pursuant to this Agreement, shall maintain records of all call logs and activities conducted within the City as may be required by and in accordance with the laws of the State of New Jersey. Each party shall maintain its own **Computer Aided Dispatch (CAD) system. Redundant backups housed / stored in three locations (Cloud storage, City of Cape May & Cape May Co. Comm. Center.**



**Cape May City Dispatch Center  
Vs.  
Cape May County Communications Center  
(cost analysis and financial impact review)**

**Local Dispatch Vs. County Dispatch**

	Nov & Dec 2021	2022	2023	2024	2025	Jan thru Oct 2026	Costs over 5 Years	
<b>Local Dispatch Cost</b>								
<u>Salaries and Wages</u>								
Base Pay Current 4 operators	\$28,736.50	174,551.75	178,857.14	183,185.63	187,537.69	159,928.16		
Overtime	6,333.33	38,000.00	39,000.00	40,000.00	41,000.00	34,166.67		
Relief Dispatchers	2,500.00	15,000.00	15,000.00	15,000.00	15,000.00	12,500.00		
FICA	2,874.09	17,407.71	17,813.57	18,221.20	18,630.63	15,804.50		
Pension	4,342.09	26,374.77	27,025.31	27,679.35	28,336.94	24,165.14		
Health Benefits	13,460.58	80,763.49	80,763.49	80,763.49	80,763.49	67,302.91		
<u>Other Expenses</u>								
Infoshare - annual	2,083.33	12,500.00	12,500.00	12,500.00	12,500.00	10,416.67		
Clothing Allowance	416.67	2,500.00	2,500.00	2,500.00	2,500.00	2,083.33		
Training	666.67	4,000.00	4,000.00	4,000.00	4,000.00	3,333.33		
Supplies/Software	686	4,116.00	4,116.00	4,116.00	4,116.00	3,430.00		
<b>Local Dispatch Cost</b>	<b>\$62,099.26</b>	<b>\$375,213.72</b>	<b>\$381,575.52</b>	<b>\$387,965.67</b>	<b>\$394,384.76</b>	<b>\$333,130.72</b>	<b>\$1,934,369.64</b>	<b>A</b>
<b>Compliant Dispatch Cost</b>								
<u>Salaries and Wages</u>								
Addition of four (4) Communications Operators	22,333.33	138,000.00	142,200.00	146,400.00	150,600.00	129,000.00		
Overtime	5,000.00	30,000.00	30,000.00	30,000.00	30,000.00	25,000.00		
Relief Dispatchers	2,500.00	15,000.00	15,000.00	15,000.00	15,000.00	12,500.00		
FICA	1,708.50	13,999.50	14,320.80	14,642.10	14,963.40	12,737.25		
Pension	3,374.57	20,851.80	21,486.42	22,121.04	22,755.66	19,491.90		
Health Benefits	13,460.58	80,763.49	80,763.49	80,763.49	80,763.49	67,302.91		
<u>Other Expenses</u>								
Clothing Allowance	416.67	2,500.00	2,500.00	2,500.00	2,500.00	2,083.33		
Training	666.67	4,000.00	4,000.00	4,000.00	4,000.00	3,333.33		
<b>Compliant Dispatch Cost</b>	<b>\$49,460.32</b>	<b>\$305,114.79</b>	<b>\$310,270.71</b>	<b>\$315,426.63</b>	<b>\$320,582.55</b>	<b>\$271,448.73</b>	<b>\$1,572,303.73</b>	<b>B</b>
<b>Cape May County Communication Center (CMCCC)</b>	<b>\$40,833.33</b>	<b>\$245,000.00</b>	<b>\$245,000.00</b>	<b>\$245,000.00</b>	<b>\$245,000.00</b>	<b>\$204,166.67</b>	<b>\$1,225,000.00</b>	<b>D</b>
<b>Total Savings over 5 Years</b>								
<b>Current Dispatch Operation Savings over 5 years</b>	<b>\$21,265.93</b>	<b>\$130,213.72</b>	<b>\$136,575.52</b>	<b>\$142,965.67</b>	<b>\$149,384.76</b>	<b>\$128,964.05</b>	<b>\$709,369.64</b>	<b>(A-D)</b>
<b>Compliant Dispatch Operation Savings over 5 years</b>	<b>\$70,726.25</b>	<b>\$435,328.51</b>	<b>\$446,846.23</b>	<b>\$458,392.30</b>	<b>\$469,967.31</b>	<b>\$400,412.77</b>	<b>\$2,281,673.36</b>	<b>(A+B) - D</b>

## **Local Dispatch Vs. County Dispatch**

	Nov & Dec 2021	2022	2023	2024	2025	Jan thru Oct 2026	<b>Cost over 5 years</b>
<b>Salaries and Wages Current 4 Operators</b>							
Base Pay	\$28,736.50	174,551.75	178,857.14	183,185.63	187,537.69	159,928.16	
Overtime	6,333.33	38,000.00	39,000.00	40,000.00	41,000.00	34,166.67	
Relief Dispatchers	2,500.00	15,000.00	15,000.00	15,000.00	15,000.00	12,500.00	
FICA	2,874.09	17,407.71	17,813.57	18,221.20	18,630.63	15,804.50	
Pension	4,342.09	26,374.77	27,025.31	27,679.35	28,336.94	24,165.14	
Health Benefits	13,460.58	80,763.49	80,763.49	80,763.49	80,763.49	67,302.91	
<b>Other Expenses</b>							
InfoShare - Annual	2,083.33	12,500.00	12,500.00	12,500.00	12,500.00	10,416.67	
Clothing Allowance	416.67	2,500.00	2,500.00	2,500.00	2,500.00	2,083.33	
Training	666.67	4,000.00	4,000.00	4,000.00	4,000.00	3,333.33	
Supplies/Software	686.00	4,116.00	4,116.00	4,116.00	4,116.00	3,430.00	
<b>Local Dispatch Cost</b>	<b>\$62,099.26</b>	<b>\$375,213.72</b>	<b>\$381,575.52</b>	<b>\$387,965.67</b>	<b>\$394,384.76</b>	<b>\$333,130.72</b>	<b>\$1,934,369.64</b>

**A**



	Nov & Dec 2021	2022	2023	2024	2025	Jan thru Oct 2026	
<b>Salaries and Wages</b>							
<b>Addition of four (4) Communications Operators</b>	22,333.33	138,000.00	142,200.00	146,400.00	150,600.00	129,000.00	<b>Cost over 5 years</b>
Overtime	5,000.00	30,000.00	30,000.00	30,000.00	30,000.00	25,000.00	
Relief Dispatchers	2,500.00	15,000.00	15,000.00	15,000.00	15,000.00	12,500.00	
FICA	1,708.50	13,999.50	14,320.80	14,642.10	14,963.40	12,737.25	
Pension	3,374.57	20,851.80	21,486.42	22,121.04	22,755.66	19,491.90	
Health Benefits	13,460.58	80,763.49	80,763.49	80,763.49	80,763.49	67,302.91	
<b>Other Expenses</b>							
Clothing Allowance	416.67	2,500.00	2,500.00	2,500.00	2,500.00	2,083.33	
Training	666.67	4,000.00	4,000.00	4,000.00	4,000.00	3,333.33	
	<b>\$49,460.32</b>	<b>\$305,114.79</b>	<b>\$310,270.71</b>	<b>\$315,426.63</b>	<b>\$320,582.55</b>	<b>\$271,448.73</b>	<b>\$1,572,303.73 B</b>
<b>Compliant Dispatch Cost (8-10)</b>	<b>111,559.58</b>	<b>680,328.51</b>	<b>691,846.23</b>	<b>703,392.30</b>	<b>714,967.31</b>	<b>604,579.44</b>	<b>\$3,506,673.36 (A+B)</b>
<b>Cape May County Communication Center (CMCCC)</b>	<b>\$40,833.33</b>	<b>\$245,000.00</b>	<b>\$245,000.00</b>	<b>\$245,000.00</b>	<b>\$245,000.00</b>	<b>\$204,166.67</b>	<b>\$1,225,000.00 D</b>

	Nov & Dec 2021	2022	2023	2024	2025	Jan thru Oct 2026	Cost over 5 years	
<b>Cape May County Communication Center (CMCCC) (reduction as other municipalities join).</b>	\$40,833.33	\$245,000.00	\$245,000.00	\$245,000.00	\$245,000.00	\$204,166.67	\$1,225,000.00	D
	Nov & Dec 2021	2022	2023	2024	2025	Jan thru Oct 2026	Total Savings over 5 Years	
<b>Current Dispatch Operation Savings over 5 years</b>	\$21,265.93	\$130,213.72	\$136,575.52	\$142,965.67	\$149,384.76	\$128,964.05	\$709,369.64	(A-D)
<b>Compliant Dispatch Operation Savings over 5 years</b>	\$70,726.25	\$435,328.51	\$446,846.23	\$458,392.30	\$469,967.31	\$400,412.77	\$2,281,673.36	(A+B) - D

**Cape May City**

**MEL-JIF Insurance**

**Cost analysis, Certification of loss & Remuneration**

A decorative graphic consisting of several parallel white lines of varying lengths, slanted upwards from left to right, located in the bottom right corner of the slide.



**MELJIF - Cape May City  
Cost Analysis**

MKA No.: 2021.2561

Date: August 31, 2021

Vendor	Doc. Date	Doc. Type	Doc. No.	Description	Total	MKA		
						Reviewed	Variance	Comments
B&H	N/A	N/A	N/A	Two (2) Netgear ProSafe Plus 24-port gigabit ethernet switches, two (2) Ubiquiti Networks UniFi switch PRO 24-port gigabit managed switches	\$1,234.70	\$ 617.35	\$ 617.35	MKA finds cost reasonable, recommends 50% until repairs are complete
B&H	7/22/2021	Order	887993313	Enterprise Gateway Router, UniFi Cloud Key Gen2 Plus, UniFi AC Mesh Wide-Area Indoor Outdoor	\$735.62	\$ 367.81	\$ 367.81	MKA finds cost reasonable, recommends 50% until repairs are complete
Barber Consulting Services	7/26/2021	Invoice	2053	Replaced firewall with temporary firewall	\$2,024.98	\$ 2,024.98	\$ -	MKA finds cost reasonable
Dell Technologies	7/30/2021	Quote	3000094039599.1	Seven (7) replacement computers	\$12,600.00	\$ 6,300.00	\$ 6,300.00	MKA finds cost reasonable, recommends 50% until repairs are complete
Eventide	7/27/2021	Quote	N/A	NexLog 740 Voice Recording Base System Server, Dual Hot-Swap Power Supplies, Rack Mount Slides, Dual One TB HDs, Quick Install Kit, 16 Channel analog card PCIe, eight (8) pack MediaWorks PLUS, installation, and one (1) year support	\$16,700.00	\$ 8,350.00	\$ 8,350.00	MKA finds cost reasonable, recommends 50% until repairs are complete
Impact Technology Solutions	N/A	Quote	N/A	Videoconferencing and presentation system	\$4,522.00	\$ 2,261.00	\$ 2,261.00	MKA finds cost reasonable, recommends 50% until repairs are complete
KML Technology	8/11/2021	Invoice	308045	Repairs made to 911 call system	\$2,164.50	\$ 2,164.50	\$ -	MKA finds cost reasonable
Motorola Solutions	8/9/2021	Quote	N/A	SLR8000 Base, 911 one (1) year services, installation, etc.	\$575,548.25	\$ 287,774.13	\$ 287,774.13	MKA finds cost reasonable, recommends 50% until repairs are complete
NewEgg Business	N/A	N/A	N/A	Five (5) back-up batteries, one (1) HP LaserJet printer	\$3,671.45	\$ 1,835.73	\$ 1,835.73	MKA finds cost reasonable, recommends 50% until repairs are complete
Vector Security	7/23/2021	Service Ticket	N/A	Service call	\$130.00	\$ 65.00	\$ 65.00	MKA finds cost reasonable, recommends 50% until repairs are complete
Vector Security	7/27/2021	Proposal	N/A	Install one (1) Securitron DK26 Access Controller, two (2) numeric keypads, tie in existing maglock, reuse existing wire	\$1,940.00	\$ 970.00	\$ 970.00	MKA finds cost reasonable, recommends 50% until repairs are complete
W.B. Mason	8/2/2021	Order	S116260326	Three (3) USB 2.0 extension cable, 16 foot, black	\$53.97	\$ 26.99	\$ 26.99	MKA finds cost reasonable, recommends 50% until repairs are complete
Wireless	8/2/2021	Invoice	C21Z0456	Evaluate Zetron console network; found two (2) defective dual channel controls, and one (1) defective console interface	\$1,200.00	\$ 1,200.00	\$ -	MKA finds cost reasonable
Wireless	8/9/2021	Invoice	C21Z0447	Check services on MTR3000 repeater	\$225.00	\$ 225.00	\$ -	MKA finds cost reasonable
<b>Grand Total</b>					<b>\$622,750.47</b>	<b>\$ 314,182.48</b>	<b>\$ 308,568.00</b>	

INSURED	: CITY OF CAPE MAY	DATE OF REPORT	: 09/13/2021
LOCATION	: 643 WASHINGTON STREET	DATE OF LOSS	: 07/21/2021
	: CAPE MAY, NJ 08204	POLICY NUMBER	: ZURICH CLAIM # 5630069373
COMPANY	: TAYLOR DARIN	CLAIM NUMBER	: 2022243691 / MELJ-1514A9
	: PO BOX 687	OUR FILE NUMBER	: TD-04007-07
	: FARMINGDALE, NJ 07727	ADJUSTER NAME	: JIM SEELAND

## ESTIMATE TOTALS

ESTIMATE TOTAL PAGE ITEMS	ESTIMATE
Line Item Total	\$622,673.74
Estimate Total With Overhead and Profit	\$622,673.74
Estimate Grand Total	\$622,673.74
Less Deductible Amount	(\$1,000.00)
<b>BUILDING ESTIMATE FINAL TOTAL</b>	<b>\$621,673.74</b>

INSURED	: CITY OF CAPE MAY	DATE OF REPORT	: 09/13/2021
LOCATION	: 643 WASHINGTON STREET	DATE OF LOSS	: 07/21/2021
	: CAPE MAY, NJ 08204	POLICY NUMBER	: ZURICH CLAIM # 5630069373
COMPANY	: TAYLOR DARIN	CLAIM NUMBER	: 2022243691 / MELJ-1514A9
	: PO BOX 687	OUR FILE NUMBER	: TD-04007-07
	: FARMINGDALE, NJ 07727	ADJUSTER NAME	: JIM SEELAND

**Area Name: Electronics / Data / Communications**

Item #	Quantity	Units	Description	Unit Cost	Estimate	Trade
1	1.0	LS	***** Replace 911 Dispatch L K Q ***** The member's NEW 911 Dispoatch Proposal is approximately \$250K for Cape May County Comm. and \$250K for Radio gear.	\$575,548.25	\$575,548.25	16.6
2	1.0	EA	Emergency Repairs - Dispatch 911	\$2,164.50	\$2,164.50	16.6
3	1.0	EA	Wireless Temp Repairs	\$1,425.00	\$1,425.00	16.6
4	3.0	EA	Replace USB Extension Cords	\$17.99	\$53.97	16.4
5	1.0	EA	Replace Sally Port Secured Door	\$1,940.00	\$1,940.00	16.4
6	1.0	EA	Temp Repairs Sally Port	\$130.00	\$130.00	16.4
7	1.0	EA	Replace Copier - Covered Under Service Agreement	\$0.00	\$0.00	16.4
8	1.0	EA	Replace Fingerprint Machine - N/C	\$0.00	\$0.00	16.4
9	1.0	EA	Replace E-Dispatch - N/C	\$0.00	\$0.00	16.5
10	1.0	EA	Replace Desktop Printer	\$1,699.99	\$1,699.99	16.10
11	5.0	EA	Replace Battery Back up	\$394.29	\$1,971.45	16.2
12	1.0	LS	Replace Rack Mount Servers	\$16,700.00	\$16,700.00	16.2
13	1.0	LS	Replace Court Smart System	\$4,522.00	\$4,522.00	16.1
14	7.0	EA	Replace PD and City Admin Computers	\$1,800.00	\$12,600.00	16.9
15	1.0	EA	Emergency Repairs and Consult	\$2,024.98	\$2,024.98	16.2
16	1.0	LS	Replace Network Equipment	\$1,893.60	\$1,893.60	16.1
<b>Totals For Electronics / Data / Communications</b>					<b>\$622,673.74</b>	



**TAYLOR DARIN CLAIM SERVICE**  
**PO Box 687, Farmingdale, NJ 07727**  
**jimseeland@taylordarin.com**

**ACTUAL REMUNERATION \$**

**ESTIMATE RECAP**

Building Estimate Total:	\$551,649.54
Estimate Grand Total:	\$551,649.54
Less Deductible:	(\$1,000.00)
Estimate Final Totals:	\$550,649.54

**ESTIMATE VITALS**

Database:	Complete Building Repair Registry	Location Factors:	077 (Monmouth, NJ) (126L/103M/101E)
Global Pricing Table:	1st Quarter Pricing 2021		
Local Pricing Table:	None	Show Overrides:	Off

INSURED	: CITY OF CAPE MAY	DATE OF REPORT	: 09/13/2021
LOCATION	: 643 WASHINGTON STREET	DATE OF LOSS	: 07/21/2021
	: CAPE MAY, NJ 08204	POLICY NUMBER	: ZURICH CLAIM # 5630069373
COMPANY	: TAYLOR DARIN	CLAIM NUMBER	: 2022243691 / MELJ-1514A9
	: PO BOX 687	OUR FILE NUMBER	: TD-04007-07
	: FARMINGDALE, NJ 07727	ADJUSTER NAME	: JIM SEELAND

## ESTIMATE TOTALS

ESTIMATE TOTAL PAGE ITEMS	ESTIMATE
Line Item Total	\$551,649.54
Estimate Total With Overhead and Profit	\$551,649.54
Estimate Grand Total	\$551,649.54
Less Deductible Amount	(\$1,000.00)
<b>APS FINAL TOTAL</b>	<b>\$550,649.54</b>

INSURED	: CITY OF CAPE MAY	DATE OF REPORT	: 09/13/2021
LOCATION	: 643 WASHINGTON STREET	DATE OF LOSS	: 07/21/2021
	: CAPE MAY, NJ 08204	POLICY NUMBER	: ZURICH CLAIM # 5630069373
COMPANY	: TAYLOR DARIN	CLAIM NUMBER	: 2022243691 / MELJ-1514A9
	: PO BOX 687	OUR FILE NUMBER	: TD-04007-07
	: FARMINGDALE, NJ 07727	ADJUSTER NAME	: JIM SEELAND

## STATEMENT OF LOSS CLAIM RECAPITULATION

Policy Type: User Defined (OTHER)  
Policy Number: ZURICH CLAIM # 5630069373

### Coverage A - Building

Coverage Amount:	\$1,000,000.00	
Coverage Deductible:	\$1,000.00	
R/C Status:	Not Applicable	
Estimate of Loss:	R.C.V.:	\$551,649.54
	Depreciation:	\$0.00
	A.C.V.:	\$551,649.54
	Less Deductible:	\$1,000.00
	Claim Payable:	\$550,649.54

### Statement of Loss Summary

R.C.V.:		\$551,649.54
Depreciation:		\$0.00
A.C.V.:		\$551,649.54
Less Deductible:		\$1,000.00
Claim Payable:		\$550,649.54



INSURED	: CITY OF CAPE MAY	DATE OF REPORT	: 09/13/2021
LOCATION	: 643 WASHINGTON STREET	DATE OF LOSS	: 07/21/2021
	: CAPE MAY, NJ 08204	POLICY NUMBER	: ZURICH CLAIM # 5630069373
COMPANY	: TAYLOR DARIN	CLAIM NUMBER	: 2022243691 / MELJ-1514A9
	: PO BOX 687	OUR FILE NUMBER	: TD-04007-07
	: FARMINGDALE, NJ 07727	ADJUSTER NAME	: JIM SEELAND

<b>Area Name: Emergency Repairs</b>						
<b>Item #</b>	<b>Quantity</b>	<b>Units</b>	<b>Description</b>	<b>Unit Cost</b>	<b>Estimate</b>	<b>Trade</b>
1	1.0	LS	Emergency Repairs	\$47,125.49	\$47,125.49	16.20
<b>Totals For Emergency Repairs</b>					<b>\$47,125.49</b>	

<b>Area Name: Radio Replacement - Commesunsurate</b>						
<b>Item #</b>	<b>Quantity</b>	<b>Units</b>	<b>Description</b>	<b>Unit Cost</b>	<b>Estimate</b>	<b>Trade</b>
2	1.0	EA	Radio and Communications Equipment	\$229,524.05	\$229,524.05	16.7
<b>Totals For Radio Replacement - Commesunsurate</b>					<b>\$229,524.05</b>	

<b>Area Name: C M Co Comm S A Co-op</b>						
<b>Item #</b>	<b>Quantity</b>	<b>Units</b>	<b>Description</b>	<b>Unit Cost</b>	<b>Estimate</b>	<b>Trade</b>
3	1.0	EA	Co-op Fee	\$245,000.00	\$245,000.00	1.6
<b>Totals For C M Co Comm S A Co-op</b>					<b>\$245,000.00</b>	

<b>Area Name: Labor and Materials for Washington St</b>						
<b>Item #</b>	<b>Quantity</b>	<b>Units</b>	<b>Description</b>	<b>Unit Cost</b>	<b>Estimate</b>	<b>Trade</b>
4	200.0	HR	Electrician Labor (C)	\$150.00	\$30,000.00	16.13
<b>Totals For Labor and Materials for Washington St</b>					<b>\$30,000.00</b>	

# Cape May City Public Protection Classification Summary Report / ISO Ratings



**Public Protection Classification  
(PPC®)  
Summary Report**

**Cape May**

**NEW JERSEY**

**Prepared by**

**Insurance Services Office, Inc.  
1000 Bishops Gate Blvd., Ste. 300  
P.O. Box 5404  
Mt. Laurel, New Jersey 08054-5404  
1-800-444-4554**

**Report Created August 2021  
Effective December 1, 2021**



<b>FSRS Feature</b>	<b>Earned Credit</b>	<b>Credit Available</b>
<b>Emergency Communications</b>		
414. Credit for Emergency Reporting	3.00	3
422. Credit for Telecommunicators	3.20	4
432. Credit for Dispatch Circuits	1.72	3
<b>440. Credit for Emergency Communications</b>	<b>7.92</b>	<b>10</b>
<b>Fire Department</b>		
513. Credit for Engine Companies	5.11	6
523. Credit for Reserve Pumpers	0.00	0.50
532. Credit for Pump Capacity	3.00	3
549. Credit for Ladder Service	3.94	4
553. Credit for Reserve Ladder and Service Trucks	0.16	0.50
561. Credit for Deployment Analysis	8.90	10
571. Credit for Company Personnel	6.80	15
581. Credit for Training	3.91	9
730. Credit for Operational Considerations	2.00	2
<b>590. Credit for Fire Department</b>	<b>33.82</b>	<b>50</b>
<b>Water Supply</b>		
616. Credit for Supply System	27.68	30
621. Credit for Hydrants	3.00	3
631. Credit for Inspection and Flow Testing	3.20	7
<b>640. Credit for Water Supply</b>	<b>33.88</b>	<b>40</b>
<b>Divergence</b>	<b>-3.41</b>	<b>--</b>
<b>1050. Community Risk Reduction</b>	<b>4.52</b>	<b>5.50</b>
<b>Total Credit</b>	<b>76.73</b>	<b>105.50</b>

<b>Item 410. Emergency Reporting (CER)</b>	<b>Earned Credit</b>	<b>Credit Available</b>
<b>A./B. Basic 9-1-1, Enhanced 9-1-1 or No 9-1-1</b> For maximum credit, there should be an Enhanced 9-1-1 system, Basic 9-1-1 and No 9-1-1 will receive partial credit.	<b>20.00</b>	<b>20</b>
<b>1. E9-1-1 Wireless</b> Wireless Phase I using Static ALI (automatic location identification) Functionality (10 points); Wireless Phase II using Dynamic ALI Functionality (15 points); Both available will be 25 points	<b>25.00</b>	<b>25</b>
<b>2. E9-1-1 Voice over Internet Protocol (VoIP)</b> Static VoIP using Static ALI Functionality (10 points); Nomadic VoIP using Dynamic ALI Functionality (15 points); Both available will be 25 points	<b>25.00</b>	<b>25</b>
<b>3. Computer Aided Dispatch</b> Basic CAD (5 points); CAD with Management Information System (5 points); CAD with Interoperability (5 points)	<b>15.00</b>	<b>15</b>
<b>4. Geographic Information System (GIS/AVL)</b> <u>The PSAP uses</u> a fully integrated CAD/GIS management system with automatic vehicle location (AVL) integrated with a CAD system providing dispatch assignments.  The individual fire departments being dispatched <u>do not</u> need GIS/AVL capability to obtain this credit.	<b>15.00</b>	<b>15</b>
<b>Review of Emergency Reporting total:</b>	<b>100.00</b>	<b>100</b>

#### **Item 422- Credit for Telecommunicators (4 points)**

The second item reviewed is Item 422 "Credit for Telecommunicators (TC)". This item reviews the number of Telecommunicators on duty at the center to handle fire calls and other emergencies. All emergency calls including those calls that do not require fire department action are reviewed to determine the proper staffing to answer emergency calls and dispatch the appropriate emergency response. The 2013 Edition of NFPA 1221, *Standard for the Installation, Maintenance and Use of Emergency Services Communications Systems*, recommends that ninety-five percent of emergency calls shall be answered within 15 seconds and ninety-nine percent of emergency calls shall be answered within 40 seconds. In addition, NFPA recommends that eighty percent of emergency alarm processing shall be completed within 60 seconds and ninety-five percent of alarm processing shall be completed within 106 seconds of answering the call.

To receive full credit for operators on duty, ISO must review documentation to show that the communication center meets NFPA 1221 call answering and dispatch time performance measurement standards. This documentation may be in the form of performance statistics or other performance measurements compiled by the 9-1-1 software or other software programs that are currently in use such as Computer Aided Dispatch (CAD) or Management Information System (MIS).

<b>Item 420. Telecommunicators (CTC)</b>	<b>Earned Credit</b>	<b>Credit Available</b>
<b>A1. Alarm Receipt (AR)</b> Receipt of alarms shall meet the requirements in accordance with the criteria of NFPA 1221	<b>20.00</b>	<b>20</b>
<b>A2. Alarm Processing (AP)</b> Processing of alarms shall meet the requirements in accordance with the criteria of NFPA 1221	<b>20.00</b>	<b>20</b>
<b>B. Emergency Dispatch Protocols (EDP)</b> Telecommunicators have emergency dispatch protocols (EDP) containing questions and a decision-support process to facilitate correct call categorization and prioritization.	<b>0.00</b>	<b>20</b>
<b>C. Telecommunicator Training and Certification (TTC)</b> Telecommunicators meet the qualification requirements referenced in NFPA 1061, <i>Standard for Professional Qualifications for Public Safety Telecommunicator</i> , and/or the Association of Public-Safety Communications Officials - International (APCO) <i>Project 33</i> . Telecommunicators are certified in the knowledge, skills, and abilities corresponding to their job functions.	<b>20.00</b>	<b>20</b>
<b>D. Telecommunicator Continuing Education and Quality Assurance (TQA)</b> Telecommunicators participate in continuing education and/or in-service training and quality-assurance programs as appropriate for their positions	<b>20.00</b>	<b>20</b>
<b>Review of Telecommunicators total:</b>	<b>80.00</b>	<b>100</b>



### Emergency Communications

Ten percent of a community's overall score is based on how well the communications center receives and dispatches fire alarms. Our field representative evaluated:

- Communications facilities provided for the general public to report structure fires
- Enhanced 9-1-1 Telephone Service including wireless
- Computer-aided dispatch (CAD) facilities
- Alarm receipt and processing at the communication center
- Training and certification of telecommunicators
- Facilities used to dispatch fire department companies to reported structure fires

	<b>Earned Credit</b>	<b>Credit Available</b>
414. Credit Emergency Reporting	<b>3.00</b>	3
422. Credit for Telecommunicators	<b>3.20</b>	4
432. Credit for Dispatch Circuits	<b>1.72</b>	3
<b>Item 440. Credit for Emergency Communications:</b>	<b>7.92</b>	<b>10</b>

#### **Item 414 - Credit for Emergency Reporting (3 points)**

The first item reviewed is Item 414 "Credit for Emergency Reporting (CER)": This item reviews the emergency communication center facilities provided for the public to report fires including 911 systems (Basic or Enhanced), Wireless Phase I and Phase II, Voice over Internet Protocol, Computer Aided Dispatch and Geographic Information Systems for automatic vehicle location. ISO uses National Fire Protection Association (NFPA) 1221, *Standard for the Installation, Maintenance and Use of Emergency Services Communications Systems* as the reference for this section.

**Summary of PPC Review**  
**for**  
**Cape May**


FSRS Item	Earned Credit	Credit Available
<b>Emergency Communications</b>		
414. Credit for Emergency Reporting	3.00	3
422. Credit for Telecommunicators	3.20	4
432. Credit for Dispatch Circuits	1.72	3
<b>440. Credit for Emergency Communications</b>	<b>7.92</b>	<b>10</b>
<b>Fire Department</b>		
513. Credit for Engine Companies	5.11	6
523. Credit for Reserve Pumpers	0.00	0.5
532. Credit for Pumper Capacity	3.00	3
549. Credit for Ladder Service	3.94	4
553. Credit for Reserve Ladder and Service Trucks	0.16	0.5
561. Credit for Deployment Analysis	8.90	10
571. Credit for Company Personnel	6.80	15
581. Credit for Training	3.91	9
730. Credit for Operational Considerations	2.00	2
<b>590. Credit for Fire Department</b>	<b>33.82</b>	<b>50</b>
<b>Water Supply</b>		
616. Credit for Supply System	27.68	30
621. Credit for Hydrants	3.00	3
631. Credit for Inspection and Flow Testing	3.20	7
<b>640. Credit for Water Supply</b>	<b>33.88</b>	<b>40</b>
<b>Divergence</b>		
	-3.41	-
<b>1050. Community Risk Reduction</b>	<b>4.52</b>	<b>5.50</b>
<b>Total Credit</b>	<b>76.73</b>	<b>105.5</b>

**Final Community Classification = 03**


**Cape May City Proposed Radio Enhancements to  
communicate with the  
Cape May County Communications Center  
(Interoperability / Connectivity Plan)**




Cape May City  
Full-Time Officer  
radio cost.

 <b>MOTOROLA SOLUTIONS</b>					<b>STATE OF NEW JERSEY CONTRACT 83909</b> <b>MOTOROLA PROCUREMENT PROPOSAL</b>					
<b>DATE:</b>		9/7/2021								
<b>SHIP TO: DATE</b>										
<b>CUSTOMER</b>		CAPE MAY CITY								
<b>ATTENTION</b>		CHIEF DEKON								
<b>VENDOR:</b>		MOTOROLA SOLUTIONS, INC. C/O WIRELESS COMMUNICATIONS 153 COOPER RD WEST BERLIN, NJ 08091								
<b>ATTENTION:</b>		JOHN HURON								
<b>PHONE:</b>		609-385-5881								
<b>FAX:</b>		609-264-5240								
ITEM	NJ STATE LINE NO	CONTRACT INFO COMMODITY CODE	MODEL	DESCRIPTION	QTY	LIST UNIT PRICE	EXT UNIT PRICE	NJ STATE DISCOUNT	DISC UNIT PRICE	DISC EXTENDED PRICE
<b>APX8000 7/800 VHF MHZ MODEL 2.5</b>										
1	00002	726-88-085633	H91TGD9PW6	APX8000 7/800 VHF MHZ MODEL 2.5	28	\$ 5,659.00	#####	25%	\$ 4,244.25	\$118,839.00
2	00002	726-88-085633	Q806	ASTRO DIGITAL CAI OPERATION	28	\$ 515.00	\$ 14,420.00	25%	\$ 386.25	\$ 10,815.00
3	00002	726-88-085633	H38	SMARTZONE OPERATION	28	\$ 1,200.00	\$ 33,600.00	25%	\$ 900.00	\$ 25,200.00
4	00002	726-88-085633	Q361	P25 9600 BAUD	28	\$ 300.00	\$ 8,400.00	25%	\$ 225.00	\$ 6,300.00
5	00028	726-88-085633	QA00580	TDMA OPERATION	28	\$ 400.00	\$ 11,200.00	25%	\$ 300.00	\$ 8,400.00
8	00002	726-88-085633	QA05509	DELETE UHF BAND	28	\$ (800.00)	\$(22,400.00)	25%	\$ (600.00)	\$(16,800.00)
9	00002	726-88-085633	Q58AU	3YR SERVICE FROM THE START LTE	28	\$ 118.00	\$ 3,304.00	0%	\$ 118.00	\$ 3,304.00
<b>PARTS</b>										
11	00013	726-90-085643	PMMN4062	SPK MIC W/EMER 3.5MM IP57 NC	30	\$ 107.00	\$ 3,210.00	20%	\$ 85.60	\$ 2,568.00
12	00013	726-90-085643	HMN4104	REMOTE SPK MIC	2	\$ 375.00	\$ 750.00	20%	\$ 300.00	\$ 600.00
13	00013	726-90-085643	PMNN4486	APX800 BATTERY	6	\$ 142.00	\$ 284.00	40%	\$ 85.20	\$ 766.80
12	00013	726-90-085643	NNTN8860	APX 8000 SINGLE CHARGER	28	\$ 150.00	\$ 4,200.00	20%	\$ 120.00	\$ 3,360.00
13	00013	726-90-085643	NNTN8844	MULTI UNIT CHARGER IMPRES II W/6 DISPLA	2	\$ 1,250.00	\$ 2,500.00	20%	\$1,000.00	\$ 2,000.00
14	00013	726-90-085643	NNTN7624	APX8000 DROP IN VEH CHARGER	3	\$ 390.00	\$ 1,170.00	20%	\$ 312.00	\$ 936.00
1. Terms and Prices are quoted from the NJ State Contract - 83909 Expires 4/31/22									<b>TOTAL PRICE</b>	<b>\$166,288.80</b>

**Cape May City  
Console Radio  
cost, Fire, Police,  
O.E.M. & Beach  
Patrol, In Station  
Communications.**

 <b>MOTOROLA SOLUTIONS</b>				<b>STATE OF NEW JERSEY CONTRACT 83909 MOTOROLA PROCUREMENT PROPOSAL</b>							
				<b>***PLEASE SEE BELOW QUOTE FOR INSTRUCTIONS***</b>							
DATE:		9/7/2021									
SHIP TO: DATE				VENDOR:		MOTOROLA SOLUTIONS, INC.					
CUSTOMER		CAPE MAY CITY				C/O WIRELESS COMMUNICATIONS					
						153 COOPER RD					
						WEST BERLIN, NJ 08091					
ATTENTION		CHIEF DEKON		ATTENTION:		JOHN HURON					
				PHONE:		609-385-5881					
				FAX:		609-264-5240					
NJ STATE CONTRACT INFO				QTY	LIST UNIT PRICE	EXT UNIT PRICE	NJ STATE DISCOUNT	DISC UNIT PRICE	DISC EXTENDED PRICE		
LINE NO	COMMODITY CODE	MODEL	DESCRIPTION								
<b>APX8500 CONSOLETTTE</b>											
00003	726-88-085633	L30URS9PW1	APX8500 CONSOLETTTE	1	\$ 3,980.00	\$ 3,980.00	25%	\$ 2,985.00	\$ 2,985.00		
00003	726-88-085633	GA05509	DELETE UHF	1	\$ (800.00)	\$ (800.00)	25%	\$ (600.00)	\$ (600.00)		
00003	726-88-085633	G806	ASTRO DIGITAL	1	\$ 515.00	\$ 515.00	25%	\$ 386.25	\$ 386.25		
00003	726-88-085633	G51	SMARTZONE OPERATION	1	\$ 1,500.00	\$ 1,500.00	25%	\$ 1,125.00	\$ 1,125.00		
00003	726-88-085633	G361	P25 TRUNKING	1	\$ 300.00	\$ 300.00	25%	\$ 225.00	\$ 225.00		
00003	726-88-085633	GA00580	TDMA OPERATION	1	\$ 400.00	\$ 400.00	25%	\$ 300.00	\$ 300.00		
00003	726-88-085633	L999	FULL DISPLAY	1	\$ 789.00	\$ 789.00	25%	\$ 591.75	\$ 591.75		
00003	726-88-085633	W382	DESK MIC	1	\$ 169.00	\$ 169.00	25%	\$ 126.75	\$ 126.75		
00003	726-88-085633	GA00232	3YR SERVICE	1	\$ 236.00	\$ 236.00	0%	\$ 236.00	\$ 236.00		
00013	726-90-085643	H1926	MULTIPLEXER	1	\$ 290.00	\$ 290.00	20%	\$ 232.00	\$ 232.00		
00025	920-085644	SVC03SVC0114	INSTALLATION	1	\$ 4,500.00	\$ 4,500.00	0%	\$ 4,500.00	\$ 4,500.00		
					\$ -	\$ -	0%	\$ -	\$ -		
					\$ -	\$ -	0%	\$ -	\$ -		
NOTES:											
1. Terms and Prices are quoted from the NJ State Contract - 83909 Expires 4/31/2022											
								<b>TOTAL PRICE</b>	<b>\$ 10,107.75</b>		

Cape May City  
 Summer / Code  
 Enforcement Officer  
 radio cost.

 <b>MOTOROLA SOLUTIONS</b>				<b>STATE OF NEW JERSEY CONTRACT 83909</b> <b>MOTOROLA PROCUREMENT PROPOSAL</b> <b>***PLEASE SEE BELOW QUOTE FOR INSTRUCTIONS***</b>					
<b>DATE:</b>		9/7/2021		<b>VENDOR:</b>		MOTOROLA SOLUTIONS, INC. C/O WIRELESS COMMUNICATIONS 153 COOPER RD WEST BERLIN, NJ 08091			
<b>SHIP TO: DATE</b>				<b>ATTENTION:</b>		JOHN HURON			
<b>CUSTOMER</b>		CAPE MAY CITY		<b>PHONE:</b>		609-385-5881			
<b>ATTENTION</b>		CHIEF DEKON		<b>FAX:</b>		609-264-5240			
NJ STATE CONTRACT INFO				LIST UNIT	EXT UNIT	NJ STATE	DISC UNIT	DISC	
LINE NO	COMMODITY CODE	MODEL	DESCRIPTION	PRICE	PRICE	DISCOUNT	PRICE	EXTENDED PRICE	
<b>APX900</b>									
00002	726-88-085633	H92UCF9PW6	APX900 MODEL 2 7/800	20 \$ 1,250.00	\$ 25,000.00	25%	\$ 937.50	\$ 18,750.00	
00002	726-88-085633	QA04096	P25 TRUNKING	20 \$ 1,070.00	\$ 21,400.00	25%	\$ 802.50	\$ 16,050.00	
00002	726-88-085633	QA00580	TDMA	20 \$ 400.00	\$ 8,000.00	25%	\$ 300.00	\$ 6,000.00	
00002	726-88-085633	H885BK	3YR SERVICE FORM THE START	20 \$ 90.00	\$ 1,800.00	0%	\$ 90.00	\$ 1,800.00	
				\$ -	\$ -	25%	\$ -	\$ -	
<b>CHARGERS &amp; SPK MIC</b>									
00013	726-90-085643	PMPN4174	SINGLE UNIT CHARGER	5 \$ 69.25	\$ 346.25	20%	\$ 55.40	\$ 277.00	
00013	726-90-085643	PMPN4174	MULTI UNIT CHARGER	2 \$ 655.00	\$ 1,310.00	20%	\$ 524.00	\$ 1,048.00	
00013	726-90-085643	PMMN4062	SPK MIC W/EMER-3.5 JACK-IP54-NC	20 \$ 107.00	\$ 2,140.00	20%	\$ 85.60	\$ 1,712.00	
<b>NOTES:</b>								<b>TOTAL PRICE</b>	<b>\$ 45,637.00</b>
1. Terms and Prices are quoted from the NJ State Contract - 83909 Expires 4/31/2022									
2. Quotation By: John Huron, Senior Account Manager, Wireless Communications									





**MOTOROLA SOLUTIONS**

**STATE OF NEW JERSEY CONTRACT 83909  
MOTOROLA PROCUREMENT PROPOSAL**

**\*\*\*PLEASE SEE BELOW QUOTE FOR INSTRUCTIONS\*\*\***

DATE: 9/7/2021

SHIP TO: DATE

CUSTOMER CITY OF CAPE MAY

ATTENTION CHIEF DEKON FASHAW

VENDOR: MOTOROLA SOLUTIONS, INC.  
C/O WIRELESS COMMUNICATIONS  
153 COOPER RD  
WEST BERLIN, NJ 08091

ATTENTION: JOHN HURON  
PHONE: 609-385-5881  
FAX: 609-264-5240

**NJ STATE CONTRACT INFO**

ITEM	LINE NO	COMMODITY CODE	MODEL	DESCRIPTION	QTY	LIST UNIT PRICE	EXT UNIT PRICE	NJ STATE DISCOUNT	DISC UNIT PRICE	DISC EXTENDED PRICE
<b>APX8500</b>										
1	00003	726-88-085633	M37TSS9PW1A	APX8500 ALL BAND MP MOBILE	1	\$ 4,770.00	\$ 4,770.00	25%	\$ 3,577.50	\$ 3,577.50
2	00003	726-88-085633	G806	ASTRO DIGITAL CAI	1	\$ 515.00	\$ 515.00	25%	\$ 386.25	\$ 386.25
3	00003	726-88-085633	GA00804	APX02 CONTROL HEAD	1	\$ 492.00	\$ 492.00	25%	\$ 369.00	\$ 369.00
4	00003	726-88-085633	G444	APX 02 CONTROL HEAD SOFTWARE	1	\$ -	\$ -	0%	\$ -	\$ -
5	00003	726-88-085633	GA00092	DUAL HEAD CONFIG	1	\$ 570.00	\$ 570.00	25%	\$ 427.50	\$ 427.50
6	00003	726-88-085633	G628	17FT CONTROL CABLE	2	\$ 15.00	\$ 30.00	25%	\$ 11.25	\$ 22.50
7	00003	726-88-085633	G892	HAND MIC WATER RESISTANT	2	\$ 72.00	\$ 144.00	25%	\$ 54.00	\$ 108.00
8	00003	726-88-085633	G831	SPK 15W WATER RESISTANT	2	\$ 60.00	\$ 120.00	25%	\$ 45.00	\$ 90.00
9	00003	726-88-085633	GA01517	J600 ADAPTER CABLE	1	\$ -	\$ -	0%	\$ -	\$ -
10	00003	726-88-085633	GA01515	J600 ADAPTER	1	\$ 95.00	\$ 95.00	25%	\$ 71.25	\$ 71.25
11	00003	726-88-085633	G51	SMARTZONE OPERATION	1	\$ 1,200.00	\$ 1,200.00	25%	\$ 900.00	\$ 900.00
12	00003	726-88-085633	G361	P25 TRUNKING	1	\$ 300.00	\$ 300.00	25%	\$ 225.00	\$ 225.00
13	00003	726-88-085633	GA00580	TDMA OPERATION	1	\$ 450.00	\$ 450.00	25%	\$ 337.50	\$ 337.50
14	00028	920-46-085647	G78	3YR SERVICE FROM THE START	1	\$ 168.00	\$ 168.00	0%	\$ 168.00	\$ 168.00
15	00013	726-90-085643	NNTN7624	APX8000 VEH CHARGER	1	\$ 390.00	\$ 390.00	20%	\$ 312.00	\$ 312.00
16	00013	726-90-085643	NNTN7616	APX900 VEH CHARGER	1	\$ 380.00	\$ 380.00	20%	\$ 304.00	\$ 304.00
									<b>TOTAL PRICE</b>	<b>\$ 7,298.50</b>

1. Terms and Prices are quoted from the NJ State Contract - 83909 Expires 4/31/21

2. Quotation By: John Huron, Senior Account Manager, Wireless Communications

**Cape May City  
Mobile Command  
cost.**

As police chief, I respectfully request that Mayor and Council take a serious look at this cost, the damage that was incurred, and to move forward with this project. It would allow us to have the best equipment and resources available for our law enforcement who serve this community.

We are committed, as your police department, to serve day in and day out under the unknown, ongoing pandemic conditions regardless of the risk, but need your assistance in mitigating the mechanical risks that must be avoided, proactively. We have a responsibility to this city, and the boroughs we serve, to provide the best level of service possible; this is a step closer to that goal.

Thank you for time and consideration to this matter. I am willing and prepared to meet to discuss this further at a convenient time for all.

Respectfully,

*Chief Dekon W. Fashaw*

Chief Dekon Fashaw



**THANK YOU**

**CHIEF DEKON W. FASHAW SR.  
CAPE MAY POLICE DEPARTMENT**

**643 WASHINGTON STREET**

**CAPE MAY, N.J. 08204**

**609-884-9500 (STATION)**

**609-884-9528 (OFFICE)**

**609-780-5242 (CELL)**

**609-884-9589 (FAX)**

**EMAIL: [DFASHAW@CAPEMAYCITY.COM](mailto:DFASHAW@CAPEMAYCITY.COM)**