



# Informational Bulletin

## Radio System Outage

Date: April 13, 2018

Number: 18.011

Effective Date: April 13, 2018

Expiration Date: N/A

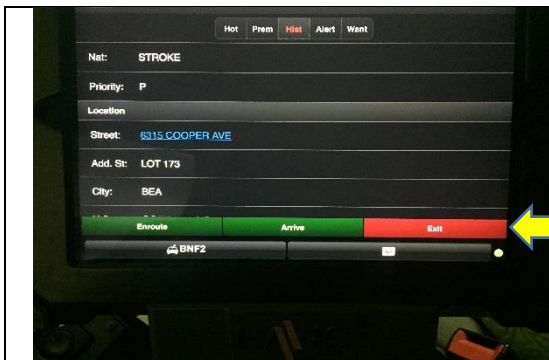
Approved By: Darren L. Stevens, Fire Rescue Chief

As part of the planned Radio System upgrade project, on or about the week of April 16<sup>th</sup> 2018 there is a need to remove vital equipment from the Blue Mountain Tower. The removal of equipment is to facilitate repairs to the tower itself.

During this period (no longer than 12 hours), the removal of vital equipment will cause our normal operating systems to function differently. This repair work will impact the northern end of Fauquier County. The Fire Rescue Departments and our Law Enforcement partners will be forced to operate on the same channel for the duration of the repair work.

Fauquier ECC will dispatch calls for service per normal operations while utilizing the repeated channel **8TAC92R (R = Repeated)**. Crews will utilize this channel during response in an effort to receive pertinent information from ECC. During large scale events crews will operate on the channel **8TAC92D (D = Direct)**. The direct channel is not a repeated channel and is similar to our current 11 Ocean talk-around channel. While operating at large scale incidents, the incident commander will be required to monitor both channels and communicate any pertinent information to ECC on **8TAC92R. ONLY THE INCIDENT COMMANDER SHOULD BE ON THE 8TAC92R Channel.** Remember notes and pertinent information can be transmitted via the Freedom CAD application.

Both entities will be required to minimize radio transmissions during the work period that the Tower site is under repair. With the exception of a major incident, crews will utilize the “en-route”, “arrival”, “at Hospital” and “In Service” tabs located within the Freedom CAD platform. Crews can also utilize the notes section of Freedom CAD to provide situational updates or other pertinent information they feel necessary to share with Fauquier ECC. ECC will acknowledge your use of Freedom application just as they would during normal operations. ECC will not provide supplemental information as it can be accessed through Freedom CAD. Should you not receive necessary information through Freedom CAD you can request it from ECC and they will oblige your request.



See Tabs within Freedom Application

## STATION ALERTING

Stations utilizing minitor paging devices for station alerting systems will be affected during this time period. There is a possibility that your station alerting and minitor pagers will not receive signal and activate.


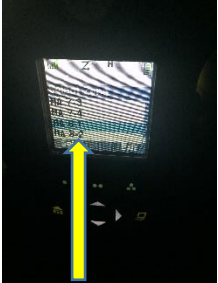

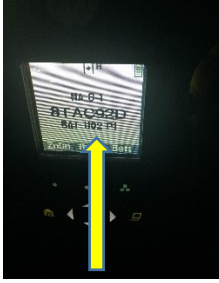
## CODE MESSAGING and CAD RIP and TEAR

Code Messaging and CAD Rip and Tear functions will still work as normal. Personnel who have elected to enroll in the usage of code messaging will receive text alerts for calls. All impacted stations will still receive Rip and Tear print outs.




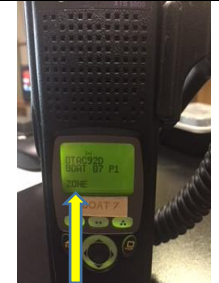
## SELECTING CHANNELS

Switching to available channels is simple and can be done on all available radios with the exception of the Motorola XTS 1500 which has limited capabilities. Battalions will not be able to utilize issued Motorola XTS 1500 portable radios during this time period. Logistics and Communications personnel are working to ensure Battalion officers have multiple compliant radios to utilize.





### Motorola APX 6000

 A photograph of the Motorola APX 6000 radio's LCD screen showing the home screen with 'MA 8-1' selected. A yellow arrow points to the 'Zone' field.	 A photograph of the Motorola APX 6000 radio's LCD screen showing the zone selection menu with 'MA 8-1' highlighted. A yellow arrow points to the up/down arrow keys.	 A photograph of the Motorola APX 6000 radio's LCD screen showing the channel selection menu with '8TAC92R' highlighted. A yellow arrow points to the Channel Selector knob.	 A photograph of the Motorola APX 6000 radio's LCD screen showing the channel selection menu with '8TAC92D' highlighted. A yellow arrow points to the Channel Selector knob.
APX 6000 Home Screen, Select "Zone"	Utilize up and down arrows to select Zone MA 8-1	Use Channel Selector knob on top of radio to select 8TAC92R	Use Channel Selector knob on top of radio to switch to 8TAC92D once on scene




### Motorola XTS 5000

 A photograph of the Motorola XTS 5000 radio's LCD screen showing the home screen with '8CALL90R' selected. A yellow arrow points to the 'Zone' field.	 A photograph of the Motorola XTS 5000 radio's LCD screen showing the zone selection menu with '8CALL90R' highlighted. A yellow arrow points to the right/left arrow keys.	 A photograph of the Motorola XTS 5000 radio's LCD screen showing the channel selection menu with '8TAC92R' highlighted. A yellow arrow points to the Channel Selector knob.	 A photograph of the Motorola XTS 5000 radio's LCD screen showing the channel selection menu with '8TAC92D' highlighted. A yellow arrow points to the Channel Selector knob.
XTS 5000 Home screen, Select "Zone"	Utilize right/left arrow keypad to select Zone 8CALL90R	Utilize Channel Selector Knob on top of radio to select 8TAC92R	Use Channel Selector Knob on top of radio to switch to 8TAC92D once on scene

### Motorola Astro Mobile Mounted

			
Astro Home Screen, select Zone Up	Continue to push Zone Up button until reaching 8CALL90R	Utilize Mode selector button to change to 8TAC92R	Utilize Mode button to switch to 8TAC92D once on scene

### Motorola APX 6500 Mobile Mounted

			
APX 6500 Home Screen, Select Zone Up	Continue to push Zone Up button until reaching 8CALL90R	Utilize Channel selector dial on right side of radio until reaching 8TAC92R	Utilize Channel selector dial on right side of radio to reach 8TAC92D once on scene

## EMERGENCY ALERT

**EMERGENCY ALERT** functions (EA Button) will not work while utilizing the above referenced channels and zones. Personnel should refer to OP 501, Responder in Danger, for instruction on verbalizing emergent traffic when not in an IDLH environment.

Personnel within an IDLH environment will follow approved procedures for utilizing priority or Mayday radio traffic. Personnel should keep in mind that they will be operating on an un-repeated channel and may need to vocalize more than one attempt if experiencing distress.

Central and Southern Units will operate normally unless called to respond to the northern end of the county. When this occurs units will need to switch to the appropriate zone and channel to mark their response.

Questions regarding this bulletin should be directed to Battalion Chief Kidwell.