



# Informational Bulletin

## Radio System Outage

Date: July 1, 2022

Number: 22.027

Effective Date: July 1, 2022

Expiration Date: N/A

Approved By: Darren L. Stevens, Fire Rescue Chief



As part of the planned Radio System upgrade project, on Wednesday, July 6<sup>th</sup>, at 1000 hours, there is a vital need to update firmware at each tower site county wide.

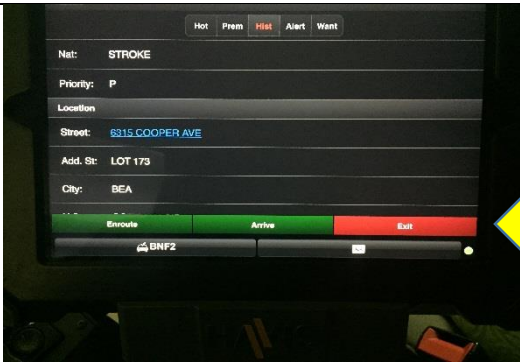
During this 2 hour period, normal operating systems will function differently. This update will impact the northern end of Fauquier County from 1000 to 1100, and the southern end of Fauquier County from 1100 to 1200. The Fire Rescue Departments and our Law Enforcement partners will be forced to operate on the same channel for the duration of the repair work.

All other applications and software should operate as normal. This includes WestNet, Freedom pads, codemessaging, First Alert, Minitors, Station alerting utilizing Federal Signal boxes and RIP / TEAR.

From 1000 to 1100 (NORTH) (NORTH equates to any station north of the Rt-28 corridor) Fauquier ECC will dispatch calls for service per normal operations while utilizing the repeated channel **8TAC92**. Crews will utilize this channel on mobile radios to mark (IN ROUTE and IN SERVICE only). Once on scene the units should utilize 11O or 11N. During these incidents, the incident officer will be required to monitor all 3 channels (11O, 11N and TAC92) and communicate any pertinent information to ECC on **8TAC92**. **ONLY THE INCIDENT COMMANDER SHOULD BE ON THE 8TAC92 Channel at this point.** Remember notes and pertinent information can be transmitted via the Freedom CAD application.

From 11am to 12pm (SOUTH) (SOUTH equates to any station south of the Rt-28 corridor) Fauquier ECC will dispatch calls for service per normal operations while utilizing the repeated channel **8TAC94**. Crews will utilize this channel on mobile radios to mark (IN ROUTE and IN SERVICE only). Once on scene the units should utilize 11O or 11N. During these incidents, the incident officer will be required to monitor all 3 channels (11O, 11N and TAC94) and communicate any pertinent information to ECC on **8TAC94**. **ONLY THE INCIDENT COMMANDER SHOULD BE ON THE 8TAC94 Channel at this point.** 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 being updated.** 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

## SELECTING CHANNELS

Switching to 8TAC## channels is simple.

### MOBILEs:

Press the ZONE DOWN (top) button **3 times** on the right of the radio (just above the SCAN button).

Turn the channel selector to select the appropriate 8TAC channel (8TAC92 = North)(8TAC94 = South).

To return to 11A, just press the 1 button on the mobile mic.

DONE.....

### PORTABLEs:

Should only be switching between 11O and 11N once on scene. Should not be using 8TAC channels.

IF and only IF you get into a situation that the officer cannot hear you, you can try and reach the ECC on the appropriate 8TAC channel.

Press the ZONE UP (right) button **2 times** on the right of the radio SCAN button.

Turn the channel selector to select the appropriate 8TAC channel (8TAC92 = North)(8TAC94 = South).

To return to 11A, just press the 1 button on the key pad.

DONE.....

## EMERGENCY ALERT (EA)

**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.

Questions regarding this bulletin should be directed to Lieutenant Butch Flippo.