

Town Wide Radio System Committee  
Saturday October 12, 2019  
Municipal Office Complex  
1 Plains Road Mtg Room 4  
8:00 AM  
Special Meeting  
Draft

Committee members present: Craig Mansfield, Joe Szczech, Emmett Lyman, Kevin Cavallo, Robert Bennett (left 905am), Ray Swol (left 925am), Bruce Dutch (left 839am)

Guests Present: Dave Moffat

1. **Called to order** at 8:00 AM by Craig Mansfield
2. **Minute Approval:**
  - a. Motion to approve minutes from the July 8, 2019 meeting by Emmett Lyman, seconded by Ray Swol. Motion passed with abstention from Bruce Dutch

3. **Site Updates:**

David and Craig provided the group with an update on the work that has occurred over the last few months.

- a. Antennas now installed on Mt Parnassus, Buckley Hill and Goose Hill.
- b. Equipment is in staging at Harris and almost ready to be shipped.
- c. Combiners for Mt Parnassus and Buckley hill are in Production.
- d. Tactical drive testing of the town UHF system was completed and portable coverage is concerning in specific areas of town at street level. There are many factors to this other than the turnaine to include the loss of the Middle School tower and the Goodspeed.

- e. Goose Hill provides critical area coverage but does not talk out as well as hoped.
- f. David showed the group coverage maps that show how important a site is on the Hadlyme side of town. This is also an issue for Valley Shore and DPS so there could be good synergies to build out a site. VS has contacts at Honey Hill site and David has been out to do a site survey.

**5. FCC/Freq update:**

No changes

**6. State System:**

Over the last few months the State has actively begun working with municipalities to be able to use the State system. Craig noted that we had looked at this as a possible option when we started the project but it was not available at the time.

Towns within the VS area have committed to going onto the state system to include the Durham and Haddam Fire. Several other towns are also investigating the potential for partnering with the state.

The committee discussed the option of creating a hybrid type system. Based on our financial commitments to date for equipment and the need to be able to communicate with incoming mutual aid, this seems like an option that could be both functional and financially achievable.

There is no cost to use the state system other than the purchase of the portable and mobiles required to communicate. The town could choose to pay to build out additional sites at our cost but it does not appear based on the current coverage maps and coverage the state police have in town this will be required.

Craig and Joe will do drive testing to verify the coverage.

The town would need to enter into a no cost MOU with the State of CT to be able to use the system. The MOU is written by the State and being used for

all towns interested in using the system. Committee members unanimously agreed there is no harm in entering into this agreement. Craig will work with the town attorney to review and move this forward.

**7. System install/Design update:**

Based on the review of the coverage maps, hybrid discussion and drive test data the committee agreed that Tactical should move forward with the installation of all East Haddam equipment at Mt Parnassus, Goose Hill and Buckley Hill.

The goal is to have all East Haddam equipment installed and ready to go in service by the end of January 2020. The committee understands that we are relying on other groups (VS, QV, State) to be able to get the East Haddam UHF System operational once the equipment is installed at each of the sites.

**8. Equipment:**

- a. Ray to get counts for equipment
- b. Craig to compile PW, Police, Town Government and Emg Mgt #'s

**9. Invoices:**

- a. Motion by Joe Szczech, seconded by Kevin Cavallo to approve invoice #213983 in the amount \$9325.44. Motions passed unanimously.

**10. Next Meeting Date - TBD**

Motion to adjourn 9:26 by Kevin Cavallo, second by Joe Szczech. Motion passed unanimous.

Submitted by:

Craig Mansfield  
Committee Chairman  
11/19/19