

VILLAGE PRACTICE DRILL

Version of drill 20200314FF.DOX

RESULTS SUMMARY DATED 3/16/2020

Results Auth: 78s 9x9 8%7+

NO EVACUATION - STREET ALERTING DRILL ONLY

Date of Drill: Saturday - March 14, 2020 10:00 HRS.

NEIGHBORHOOD FEEDBACK RESULTS SUMMARY

Comments, observations and preliminary recommendations:

- 1. The hand held Air horns appear to be louder and possibly more effective: BUT, they froze up after blasting for less than 10 seconds. After “freezing”, no sound or very little sound came out of the air horn. They had to “sit” and not be used in order to “warm up” before using again. Thus, test results do not reflect actual potential for “air horn” when such is fully operational.**
- 2. A louder sound is needed (even when the hand held air horn is functioning properly). Homes located a distance away from roads where alerting was done pose a problem – they had a greater problem hearing alerts.**
- 3. There is a Need for an alerting device that is distinctive and can be employed by all neighbors, or at least most of them. Relying on only a few select people to activate is NOT recommended as those people may not be at home, etc...**
- 4. For the Next test:**
 - a. Consider one vehicle driving entire neighborhood and blasting a better quality air horn (or other selected device) so that the sound is more “standardized / uniform” for the entire neighborhood.**
 - b. Have a second vehicle follow 5 minutes later with a different alerting system (to see which works best).**
 - c. When neighbors provide feedback, they need to check off the appropriate column on the response page so that a quantifiable result can be obtained. “I heard it” – doesn’t provide the needed answer as to whether the sound was loud enough to alert, nor does it say what was heard.**

- 5. Each street must have many neighbors who join into the activation and alerting. It is not reasonable to expect others to drive to “your” street to alert you as this may cause them to become trapped in evacuation traffic. The residents on each street need to be active and responsible for their safety.**
- 6. There is a need to identify homes with hearing impaired and disabled persons so that they can be specifically identified for needing immediate assistance. Those with hearing disabilities are not going to hear any alert.**
- 7. At start of drill – the Village Lead had radio failure and had to use a backup radio. This shows the need for backup radios and the need for any area / neighborhood radio operator to be able to jump in and run the area / neighborhood net and activations. Neighbors need to actively participate in the weekly radio nets. That means checking in and providing reports. Mere “listening” is not preparation.**
- 8. A vehicle breakdown took place during the drill. This shows the need to be able to communicate with others. if your vehicle fails during an evacuation, you will need immediate assistance to help evacuate you and your family. All vehicles should have radios in them (preferably with Mag mount antennas).**
- 9. Neighborhood radio communications (with outside home antennas) for all neighbors is crucial. All need to obtain and use the communication plan.**
- 10. At least one air horn leaked at the connection between the horn and the can. This caused freezing air to make contact with the hand, which could cause burns.**
- 11. When you hear the alarm, immediately make sure your radio is on, that it is on Channel 1 and that the battery is fully charged. Your radio should be on 24/7 (at least on Channel 1) !**
- 12. We had an excellent turn out and participation by the neighborhood and radio operators.**

THANK YOU TO EVERYONE WHO PARTICIPATED!

sample of air horn used for testing.



Summary of results – next page

	AIR SIGNAL HORN				CAR HORN			
Sleepy Hollow Drive Alerting done by Car Horn & AIR HORN (FREEZE UP PROBLEMS)	Loud and <i>would alert you</i>	Barely heard and <i>might not alert you</i>	Not heard and <i>would not alert you</i>	NOTES	Loud and <i>would alert you</i>	Barely heard and <i>might not alert you</i>	Not heard and <i>would not alert you</i>	NOTES
---- response			x				x	
---- response	x				x			
---- response			x				x	
---- response						X		HEARD CAR HORN - WOULD NOT WAKE THEM UP;
	AIR SIGNAL HORN				CAR HORN			
Tinker Bell Air Horn Froze up in short time- and Car Horn								
---- response			x	Age 90			x	Age 90
---- response	x							
---- response	x							
---- response		?		"HEARD IN MIDDLE OF TINKER BELL " BUT NO DESCRIPTION.		?		"HEARD IN MIDDLE OF TINKER BELL " BUT NO DESCRIPTION.
	AIR SIGNAL HORN				CAR HORN			
Thumper Drive Air horn froze up in short time- and car horn	Loud and <i>would alert you</i>	Barely heard and <i>might not alert you</i>	Not heard and <i>would not alert you</i>	NOTES	Loud and <i>would alert you</i>	Barely heard and <i>might not alert you</i>	Not heard and <i>would not alert you</i>	NOTES
---- response			x	Mid Thumper / had tv on			x	Mid Thumper / had tv on
---- response	x				x			
---- response near Shasta forest drive		x		Would not wake her up. Heard because "listening" for it		x		Would not wake her up. Heard because "listening" for it
---- response			x				x	
---- response								
---- response	X					X		
---- response - EAST END OF THUMPER - NO ONE DROVE BY HIS HOUSE.			X FROM INSIDE	COMMENT FROM OUTSIDE HOME - AIR HORN DEFINITELY LOUDER THAN CAR HORNS			X FROM INSIDE	

	AIR SIGNAL HORN				CAR HORN			
Clarabelle – USED TRUCK HORN ONLY	Loud and <i>would alert you</i>	Barely heard and <i>might not alert you</i>	Not heard and <i>would not alert you</i>	NOTES	Loud and <i>would alert you</i>	Barely heard and <i>might not alert you</i>	Not heard and <i>would not alert you</i>	NOTES
---- response						X		WIFE UP AND HEARD "IT". HUSBAND SLEEPING – HE HEARD NOTHING

END