**Chapter 3 Fire Department communications**

1. Fire Department Communications can be divided between \_\_\_\_\_\_\_\_\_\_\_and \_\_\_\_\_\_\_\_\_\_\_\_\_ Communications.
2. In the majority of the united states and Canada, the public can dial \_\_\_\_\_\_\_\_\_\_\_\_\_\_ for help in an emergency
3. Sometimes, however, emergency calls may be received on \_\_\_\_\_\_\_\_\_\_\_\_ telephone lines or \_\_\_\_\_\_\_\_\_ by \_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_ into the station.
4. There are two broad categories of telecommunications systems. They are
	1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(\_\_\_\_\_)
5. Depending on local requirements and capabilities, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ centers contain a variety of equipment required for the handling of \_\_\_\_\_\_\_\_\_\_\_\_\_\_ calls.
6. Some of the more common pieces of communication equipment include…
	1. \_\_\_\_-way radio system for communication with \_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_ at the emergency scene as well as \_\_\_\_\_\_\_\_\_\_\_ (\_\_\_\_\_\_\_\_\_\_\_\_) radios in \_\_\_\_\_\_\_\_\_\_\_\_ or other department facilities.
	2. Telecommunications device for the (\_\_\_\_\_), \_\_\_\_\_\_\_ (\_\_\_\_), and \_\_\_\_\_\_\_ Phone for receiving calls from \_\_\_\_\_\_\_\_\_-\_\_\_\_\_\_\_\_\_ individuals.
	3. \_\_\_\_\_\_- Equipment for dispatching \_\_\_\_\_\_\_\_\_\_
	4. \_\_\_\_\_\_\_\_\_\_ for dispatch information and communications.
7. In situations where the public contacts the fire station directly, firefighters must be able to obtain the same information that the caller provided. Based on the protocol, the information that should be \_\_\_\_\_\_\_\_ include…
	1. The \_\_\_\_\_\_\_\_ of Emergency
	2. The \_\_\_\_\_\_\_\_ of the emergency
	3. The \_\_\_\_\_\_ and \_\_\_\_\_\_\_ of people involved
	4. The \_\_\_\_\_\_\_ and \_\_\_\_\_\_\_ of caller
	5. The \_\_\_\_\_\_\_ callers \_\_\_\_\_\_\_\_ number
8. Over 96 percent of the US has access to \_\_\_\_\_\_\_\_\_\_ 911 systems through landline telephone connections
9. These systems combine telephone and computer equipment including computer-aided

 \_\_\_\_\_\_\_ (\_\_\_\_\_) to provide the \_\_\_\_\_\_\_\_\_ with instant information such as the \_\_\_\_\_\_\_ location and \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_, directions to the \_\_\_\_\_\_\_\_\_\_, and other information about the \_\_\_\_\_\_\_\_\_.

1. When the dispatcher answers the telephone, the computer displays the \_\_\_\_\_\_\_ address that is associated with the telephone number the \_\_\_\_\_\_\_ is being made from using an \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (\_\_\_\_\_\_), which relies on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (\_\_\_\_\_\_) data.
2. Besides telephones, these systems include \_\_\_\_\_-way radios, wired \_\_\_\_\_\_\_\_\_\_\_ circuit boxes, \_\_\_\_\_\_\_\_\_\_ fire alarm boxes, and \_\_\_\_\_\_\_ alarm boxes.
	1. **Radio** on occasion, an \_\_\_\_\_\_\_\_\_\_\_ may be reported by \_\_\_\_\_\_. This type of \_\_\_\_\_\_\_ is most likely to come from fire department or other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ workers who carry radios.
	2. **Wired Telegraph circuit box**. Historically many cities installed street corner alarm boxes to allow \_\_\_\_\_\_\_\_\_\_\_ to report a fire when businesses were closed and there were no public \_\_\_\_\_\_\_\_\_\_ in the neighborhood.
	3. **Telephone fire alarm box**. Telephone fire alarm or call boxes are equipped with a \_\_\_\_\_\_\_\_\_\_\_\_for direct voice contact the telecommunications center.
	4. **Radio fire alarm box**. A radio alarm box contains an independent radio transmission with a battery \_\_\_\_\_\_ supply
3. Nonemergency calls received at fire department facilities \_\_\_\_\_\_\_\_\_ from inquiries and requests for assistance to \_\_\_\_\_\_\_ calls from family members or friends.
4. For this reason it is important to know and follow your \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
5. Remember that you are representing your department; always be professional and courteous when answering the telephone…
	1. Answer calls \_\_\_\_\_\_\_\_\_
	2. Be pleasant and identify the department, station or facility, unit and yourself.
	3. Ne prepared to \_\_\_\_\_\_\_ messages accurately, by including \_\_\_\_\_, \_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_ of \_\_\_\_\_, callers \_\_\_\_\_\_\_\_\_\_\_ number, \_\_\_\_\_\_\_\_, and your \_\_\_\_\_\_\_\_\_\_\_.
	4. Never leave the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ line open or a \_\_\_\_\_\_\_\_ on \_\_\_\_\_\_\_\_\_\_ for an extended period of \_\_\_\_\_\_\_\_\_\_\_\_.
	5. End calls \_\_\_\_\_\_\_\_\_\_\_\_. Disconnect according to \_\_\_\_\_\_\_\_\_ protocol.
6. In many \_\_\_\_\_\_\_\_\_\_\_\_\_, the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (\_\_\_\_\_) is the contact person for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ or complaint calls.
7. Once an \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ has been reported, the \_\_\_\_\_\_\_\_\_\_ must be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to the responding units or personnel.
8. Dispatch begins with some from of \_\_\_\_\_\_\_\_\_\_\_\_ to the \_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_, or individuals.
9. Alarm notification may be one or a combination of the following.
	1. Visual
		1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_
	2. Audible
		1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_
		2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_
		3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_
		4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_
	3. Electronic
		1. Computer \_\_\_\_\_\_\_\_\_\_\_\_ screen with alarm or line printer.
		2. Direct \_\_\_\_\_\_\_\_\_\_\_ connection with \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ center.
		3. \_\_\_\_\_\_\_\_ with tone alert
		4. \_\_\_\_\_\_\_\_\_ message boards
10. Volunteer \_\_\_\_\_\_\_\_\_\_\_\_\_\_ may use \_\_\_\_\_\_\_\_\_\_\_ to alert members of an emergency.
11. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, are most commonly employed in small communities.
12. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ will be aware that emergence traffic may be on the streets; however some may also be inclined to follow the apparatus and congest the emergency scene.
13. In addition to the alerting signal, information regarding the emergency must be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to department members.
14. Basic information to be broadcast generally includes:
	1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ assigned
	2. Type of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ time
	5. Units \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in to the \_\_\_\_\_\_\_\_\_\_\_ assignment, if any
15. The radio systems used in the fire service can be classified in multiple ways:
	1. BY their \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	2. By the type of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ used:
	3. By the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ signal
16. Radios used in fixed locations such as fire stations, telecommunications centers, training centers, or administrative offices are referred to as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
17. Base stations have \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ transmitters and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_-resistant receivers that provide better performance than mobile and portable radios.
18. Mobile radios are mounted in \_\_\_\_\_\_\_\_\_\_\_ apparatus, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ vehicles and are powered by the vehicles electrical system.
19. An \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_-- antenna is mounted to the vehicle.
20. Less powerful than the fixed and mobile radios \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ radios are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ devices.
21. These radios also have an \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_ EMERGENCY button that is programmed to transmit a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ signal.
22. Portable radios that are used in hazardous atmospheres must be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ safe for that environment.
23. Radio signals travel between the transmitter and receiver in either \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_\_\_ format.
24. Both formats transmit over either \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (\_\_\_\_\_) or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (\_\_\_\_\_)
25. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ refers to the straight line travel of radio signals between the antenna connected to the transmitter and the antenna connected to the receiver.
26. Because direct communication requires \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ communication, \_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ may block radio signals.
27. When one radio transmits and another receives, the type of communication is called a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ system.
28. Portable radios include this function as a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_---\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ which permits units at an incident to communicate Directly.
29. To overcome the problem of barriers to direct communications, a system of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ can be used.
30. Known as \_\_\_\_\_\_\_\_\_\_\_\_--\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ communication, the repeater system uses two radio Frequencies for communication.
31. The transmitting radio transmits on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 1, and that signal is received by the receiver.
32. The repeater then repeats the transmission on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2, and this signal is received by the receiving radio.
33. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_-- \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ system allows \_\_\_\_\_\_ communication in both directions \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ on a landline telephone.
34. However, communications can become \_\_\_\_\_\_\_\_\_\_\_\_\_\_ when using this system because multiple microphones are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ information at the same time.
35. Organizing radio \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ based on a variety of radio channels is a generally accepted practice in the fire service today.
36. Most fire departments have a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ assigned for dispatching only.
37. When units arrive at the incident, a command channel is assigned to the Incident commander (IC) while a second tactical channel is assigned for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ operations.
38. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ channels also exist in some \_\_\_\_\_\_\_\_\_\_\_\_\_\_ for use by the training center, code enforcement, and administrative personnel.
39. The federal Communication Commission (FCC) regulates all radio communication in the\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
40. It is a federal offense to send \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_or other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ messages over a designated fire department radio channel.
41. With the adoption and implementation of the National Incident Management System (NIMS), most emergency response agencies in the US including fire departments, have eliminated the use of \_\_\_\_\_\_-\_\_\_\_\_\_\_\_\_\_ and other terminology historically used for radio \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
42. There are \_\_\_\_\_\_\_\_ main Limitations of barriers to all radio transmissions
43. They are…
	1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
44. Radio signals travel in a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ line.
45. Some Jurisdictions use \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to increase the area of coverage.
46. Any Physical barrier between the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ can block the signal.
47. The signal maybe totally \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, partially \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
48. At times your own \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ can act as a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ barrier.
49. Most people have experienced “\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_”; namely, the loss of cellular telephone service when traveling in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ areas or inside \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
50. In Large \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ buildings, radios may not work and runners or other means of communication may be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
51. The emergency scene is filled with \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ noise that can make radio communications difficult.
52. Overcoming ambient noise is the responsibility of each person operation a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ radio at the scene.
53. Everyone at the Emergency Scene should follow \_\_\_\_\_\_\_ basic rules to control Communications.
54. These rules are…
	1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
55. Requiring the receiver to acknowledge every \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ensures that the message was received and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
56. ABC’s of good communications are…
	1.
	2.
	3.
57. DO not remove your \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to talk into the MIC.
58. To improve your ability to hear and be heard, you should follow these radio communication best practices.
	1. Speak with a \_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ voice.
	2. Shield the Microphone from \_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (if possible)
	3. Do not \_\_\_\_\_\_\_\_\_\_. If the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ did not understand your first \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, raising your voice will not help.
59. If you are the First Person to arrive on the \_\_\_\_\_\_\_\_\_\_\_\_\_\_, you will provide an initial \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ report. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_ report provides other responding units and the telecommunications center with a description of the conditions as they appear to you.
60. The Arrival Report can state (list some)
	1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
61. The telecommunications center may also be assigned the task of providing periodic time \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ at designated intervals, such as \_\_\_\_\_\_\_\_\_\_\_\_\_ Minutes.
62. Changes in the condition at some emergency incidents make it necessary to request additional \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
63. Emergency radio traffic includes \_\_\_\_\_\_\_\_\_\_\_\_\_ broadcasts intended to warn \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_at an emergency scene of an impending hazard.
64. Regardless of the term used, evacuation signals are used when the IC decides that interior operations must cease and all firefighters must immediately \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ from the building or other hazardous area because conditions have \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ beyond the reasonable point of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
65. Emergency traffic can also include \_\_\_\_\_\_\_\_\_\_\_\_\_\_ calls from firefighters.
66. In these situations, local protocol may require the use of the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ signal.
67. A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (\_\_\_\_\_\_\_\_\_\_\_) is a systematic method of confirming the status of units (company, group, or division, ETC)
68. One Limitation of a \_\_\_\_\_\_ check is that it uses a considerable amount of radio time, especially at larger incidents
69. The IC can request \_\_\_\_\_\_\_\_\_ at any time, on a regular interval (every \_\_\_Min), or For any reason
70. List some of them…
	1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
71. The National Fire Incident Reporting System (NFIRS), developed by the USFA, outlines the necessary \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to complete Incident reports.
72. List some of the things that may be on an incident report
	1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_