
APPENDIX C: FINAL EXAMINATION

*****Exam Revision 3 (6/2002)*****



FINAL EXAMINATION

Instructions: This examination will test how much you have learned during the Basic Incident Command System (ICS) Course. This test will be scored on an optical character reader (OCR) form and will be scored by the Emergency Management Institute. You **must** successfully pass this test to receive credit for the course. Follow the steps below to complete this test.

1. Complete the identifying information on the OCR form according to the instructions on the form.
2. Carefully read each scenario included in this test and the questions that follow.
3. Select the answer that you believe is correct.
4. Mark your answer **on the OCR form**.
5. When you have completed your examination and checked your answers, mail the form to:

FEMA Independent Study Program
Independent Study Office
Emergency Management Institute
16825 South Seton Avenue
Emmitsburg, MD 21727

FEMA's Independent Study Office will score your test and notify you of the results.

Scenario 1: Bomb Threat

At 6:30 p.m. on the evening of the regional boys' high school basketball playoffs, the janitor at Main Street High School received a call that reported that a bomb had been planted in the area of the high school. The janitor called the local police department immediately to report the call and ask for assistance. The high school principal is not on the scene. Four patrol cars and a bomb disposal unit were dispatched to the scene and arrive within minutes.

As police officers arrived to evacuate the facility, they were met by angry fans who were unwilling to leave the gym for fear of losing their seats. Meanwhile, rumors were rampant—including a rumor that was broadcast by the local media indicating that a student had been shot at the game.

1. Who would be the initial Incident Commander for this incident?
 - a. The school principal
 - b. The senior member of the initial police contingent
 - c. The janitor

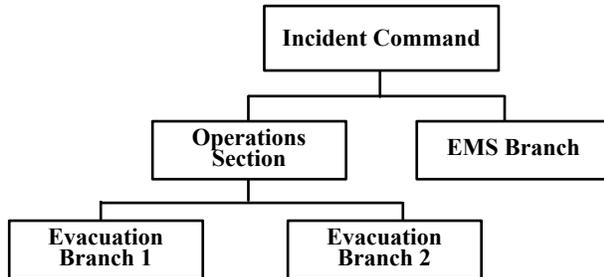
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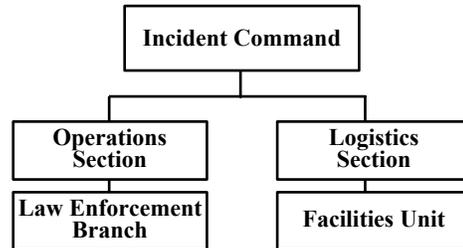


2. With only law enforcement on scene, what would the first (initial) ICS organization look like?

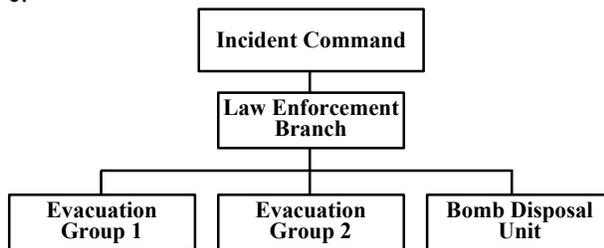
a.



b.



c.



3. What task would the Incident Commander complete as soon as he or she arrived at the scene?

- a. Establish command.
- b. Set up a media center.
- c. Set up a staging area.

4. What facility would the Incident Commander establish first?

- a. A Staging Area
- b. An ICP
- c. A perimeter around the high school
- d. A communications center

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5. After the completion of the initial sizeup, the Incident Commander identified the need for additional police officers. What ICS category of resource(s) would he or she ask for?
 - a. A Task Force
 - b. An Incident Team
 - c. Freelancers
 - d. Single Resources

 6. Each individual reporting to only one supervisor defines _____
 - a. Unified Command.
 - b. Unity of command.
 - c. Span of Control.
 - d. Consolidated Command.

 7. The _____ is responsible for tracking incident costs.
 - a. Finance/Administration Section
 - b. Command Section
 - c. Public Information Section
 - d. Planning Section

 8. _____ is responsible for providing facilities, services, and materials for the incident.
 - a. Finance
 - b. Logistics
 - c. Liaison
 - d. Staging

 9. An organizational level responsible for operations in a specified geographic area defines a _____.
 - a. Group.
 - b. Division.
 - c. Section.
 - d. Branch.

 10. Branches are most commonly used in the _____ sections.
 - a. Command and Operations.
 - b. Planning and Safety.
 - c. Operations and Logistics.
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Scenario 2: Winter Storm

A low-pressure area that was forecast to pass over your county quickly has stalled, resulting in an unexpected winter storm that left a record 35 inches of snow overnight. More snow is forecast over the next 36 hours. Additionally, the temperature dropped into the teens overnight and is forecast to stay in the 20-degree range for at least the next several days.

The 9-1-1 center has been deluged with calls from stranded motorists around the county. Road crews have been activated, but many drivers cannot get to their trucks.

The heavy snow has caused major power outages throughout the area. Many citizens are without heat and food.

The local and State EOCs have been activated. A local state of emergency has been declared.

The Incident Commander has located the Midtown Command Post at the precinct house in the center of town. It is clear that a great number of resources will be necessary for this incident.

11. What General Staff positions will the Incident Commander activate?
 - a. Safety, Plans, and Public Information
 - b. Finance/Administration
 - c. Planning, Operations, Logistics, and Finance/Administration
 - d. Planning, Operations, Liaison, and Logistics

12. Assuming that the Incident Commander has activated the Operations Section, which, in turn, has activated several Staging Areas, Divisions, Branches, and Groups, which of these managers and supervisors would report directly to the Incident Commander?
 - a. The Operations Section Chief and the Staging Area Managers only
 - b. Branch Supervisors and Staging Area Managers only
 - c. The Operations Section Chief only
 - d. Any of these managers and supervisors could report to the Incident Commander.

13. This incident covers a very large geographic area and will continue for some period of time. What incident facility will the Incident Commander establish as a result?
 - a. A Base
 - b. A Heliport

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14. The Incident Commander has requested that the American Red Cross open several shelters in the area. With which member of the Command Staff would the Red Cross representative communicate?
 - a. The Planning Section Chief
 - b. The Liaison Officer
 - c. The Facilities Unit Manager
 - d. The Food Unit Manager

15. You and your day-to-day supervisor have been activated to work in the Documentation Unit for this incident. After checking in, to whom will you report?
 - a. To your day-to-day supervisor
 - b. To the Planning Section Chief
 - c. To the Logistics Section Chief
 - d. To the Documentation Unit Manager

16. Because the storm covered such a wide area, the Governor has activated the National Guard. Guard personnel are to report to the Staging Area. To whom would the Guard personnel check in?
 - a. To the Staging Area Manager
 - b. To the Incident Commander
 - c. To the Media Center Manager
 - d. To the senior Guard officer at the EOC

17. After 4 days, you are told that your position will be demobilized at the end of the current operational period. What is the last task that you should complete before you go home?
 - a. Ensure unfinished reports are disposed of.
 - b. Brief your immediate supervisor.

18. The school administrator is concerned that the school system will not be reimbursed for the costs it incurred while providing shelter space. She is aware that the Governor has declared a state of emergency. If you were the Documentation Unit Manager, what would you suggest?
 - a. Submit an estimate of the costs incurred to the Incident Commander as soon as possible.
 - b. Extrapolate costs using data from the last incident requiring shelters and submit them to the Documentation Unit as soon as possible.
 - c. Document all costs for this incident and submit them to the Documentation Unit as soon as possible.

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19. Two engine companies and one truck company with common communications are assigned temporarily under an identified leader. This is an example of a _____.
- An Overhead team.
 - Task Force.
 - Single resource.
20. The Safety Officer position is:
- Filled by the least ICS qualified individual
 - Not needed in non-fire hazards
 - Responsible for monitoring and assessing safety hazards or unsafe situations and for developing measures for ensuring personnel safety.
21. What is the one ICS position staffed at all times?
- Division Supervisor
 - Task Force Leader
 - Incident Commander
 - Operations Section Chief
22. The Incident Action Plan must be documented in writing for all incidents.
- True
 - False
23. The Operations Section may be organized by:
- Divisions, units, and companies.
 - Divisions, Groups, Branches and Squads.
 - Divisions, Groups, Branches, single resources, and a combination of Divisions and Groups.
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Scenario 3: Lost Child

The 9-1-1 center has just received a call from a frantic mother who reported that her daughter, Heather, had set off on her bicycle at about 9:30 a.m. to ride three blocks to her friend's house. At 10:15 a.m., her friend, Jessica, called to ask when Heather would be coming.

Heather's mother reported that the girl always rode her bike straight up High Street and turned right on Jackson to Jessica's at 264 Jackson. Heather's mother said that she walked along the route that Heather would have taken and found Heather's bike—but no sign of Heather.

Heather's neighborhood is located on the edge of town and is surrounded by woods. A large pond is located about 300 yards into the woods.

It is now 11:03 a.m. The temperature is 58 degrees but is expected to drop into the 30s by evening. Sunset is at 6:08 p.m.

24. The police arrived first at the scene, and the senior officer established command. At 12:10 p.m., the Police Chief arrives at the Command Post. According to ICS principles, the Police Chief would assume command:
 - a. Only if he or she is more experienced in a search incident.
 - b. Automatically, because it is the best political thing to do.
25. If the Police Chief does assume command, what information should the outgoing Incident Commander include in the transfer-of-command briefing?
 - a. The ICP location
 - b. Current incident status, conditions, the current organization, safety matters, and current resource status
 - c. The incident's political impact
 - d. The initial sizeup information
26. Following media reports of the missing child, some volunteers eager to help with the search arrive at the incident scene. What should be done with the volunteers?
 - a. Send the volunteers to the Media Center.
 - b. Assign the volunteers to Law Enforcement functions.
 - c. Send all volunteers home immediately.
 - d. Establish a staging area for volunteers.

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27. Four police divers have arrived to search the lake. Where should they be assigned organizationally?
- a. As a Branch within Logistics
 - b. As a Strike Team
28. An EOC may be organized in an ICS structure.
- a. True
 - b. False
29. When would Branches be used in the Logistics Section?
- a. In place of units
 - b. To reduce span of control
30. Both functional groups and geographic divisions can be used together on the same incident.
- a. True
 - b. False
31. Incident Command Posts will be designated by:
- a. An assigned number.
 - b. The name of the incident commander.
 - c. The name of the incident.
32. All Staging Areas will have a designated Staging Area Manager.
- a. True
 - b. False
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Scenario 4: Food Poisoning

A computer expo is being held at the local convention center and hotel complex. One software manufacturer sponsored a lunch buffet. At about 2:00 p.m., the front desk at the hotel began receiving calls from guests complaining of severe stomach cramps, nausea, vomiting, and diarrhea. The hotel manager called the local 9-1-1 center immediately after the first call, and an ambulance with an EMS team was dispatched to the scene. As more guests reported their symptoms, additional medical resources were dispatched, and the local hospital emergency room was notified.

By 3:00 p.m., more than 75 guests had requested assistance. A total of 200 persons attended the buffet.

33. The first EMS responder completed an initial sizeup at the scene and realized immediately that additional resources were needed. Her decision was based on what factors?
 - a. Damage to property
 - b. Incident stability and life safety of the public and responders
34. What Planning Section unit might be activated to help assess incident stability?
 - a. A Liaison Unit
 - b. A Time Unit
 - c. A Food Unit
 - d. A Situation Unit
35. So many people have been affected that local resources are exhausted. Additional victims must be taken to several hospitals—some as far as 50 miles from the convention center. Helicopters will need to be called in to help transport. What facilities might be required for the additional personnel?
 - a. Additional incident command posts
 - b. Rest Area and ICP
 - c. Staging Area(s) and two Bases
 - d. Staging Area(s) and a helibase
36. The media are focusing their attention on the hotel staff. Rumors have begun that the outbreak is really Legionnaires' Disease. What function should the Incident Commander establish immediately?
 - a. Training
 - b. Liaison Officer
 - c. Information Officer
37. In a fully expanded ICS organization, the Base Manager will report to the:
 - a. Operations Section Chief.
 - b. Planning Section Chief.
 - c. Facilities Unit Leader.

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38. Resources in a Staging Area should meet the following criteria:
- a. Are of the same kind and type.
 - b. Are available for assignment and fully equipped.
39. All Strike Team resources must be:
- a. Of different kind and type.
 - b. From the same agency.
 - c. From the same jurisdiction.
 - d. Of the same kind and type.
40. Resources at an incident will always be in the following status conditions:
- a. Resting, en route, or assigned.
 - b. En route, committed, or out-of-service.
 - c. Available, assigned, or out-of-service.
 - d. Committed, assigned, or resting.
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Scenario 5: High-Rise Dormitory Fire

The 9-1-1 center has just received a call from the facilities maintenance department at the local university. Fire alarms have sounded in the east wing of Slusher Tower, a three-story dormitory. Smoke can be seen from the third floor. Slusher Tower houses 450 students. There are reports that students are trapped in the dormitory.

Fire Battalion 3 is dispatched to the scene immediately. After sizing up the situation, the Battalion Chief immediately requests a general alarm and assigns a Safety Officer, a Liaison Officer, and all General Staff positions.

41. What is the Planning Section's first priority?
 - a. To assess the situation
 - b. To develop a rest and relaxation plan

42. In addition to the ICP, what facilities will be required for this incident?
 - a. Camp, Staging Area(s), Base
 - b. Staging Area(s) and a Casualty Collection Point

43. You work in the Counseling Office on campus and have been asked to assist with calming hysterical students who are afraid that their friends are trapped in the fire. You must check-in upon arrival at the scene. What Unit within the Planning Section of the ICS organization is responsible for establishing check-in procedures?
 - a. The Facilities Unit
 - b. The Ground Support Unit
 - c. The Medical Unit
 - d. The Resources Unit

44. Several victims have been located and extracted from the building, but several others could not be reached, and it is becoming clear that they are dead. The Incident Commander has requested that several members of the local clergy and local mental health personnel be asked to assist the grieving students. He also has requested that the American Red Cross be notified that emergency assistance will be required for the students who have lost their belongings in the fire. What member(s) of the Command Staff should work with these outside agency persons after they check in?
 - a. The Logistics Section Chief
 - b. The Liaison Officer

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45. The Information Officer is responsible for _____.
- Bypassing the chain of command when talking with the press.
 - Coordinating all incident decisions.
 - Establishing the Staging Area.
 - Interfacing with the press and disseminating public information.
46. Most incidents will require the Incident Commander (IC) to establish all command and general staff positions:
- True
 - False
47. The Command Staff includes:
- Safety Officer, Information Officer, and Logistics Section Chief.
 - Information Officer, Safety Officer, and Planning Officers.
 - Safety, Information, and Liaison Officers.
 - Planning, Logistics, and Safety Officers.
48. The optimum span of control in ICS is:
- One.
 - Three.
 - Four.
 - Five.
49. Under OSHA regulations, all organizations that handle _____ incidents are required to use ICS.
- Hurricane
 - Hazardous Materials
 - Tornadoes
 - Floods
50. Unified Command involves:
- The fire department always being in charge.
 - The contribution of all agencies to the command process and an integrated IAP.
 - The public works department being in charge during recovery.
 - The implementation of separate action plans by each agency.
-