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**INCIDENT COMMAND SYSTEM**

**NATIONAL TRAINING CURRICULUM**

**ORGANIZING FOR  
INCIDENTS OR EVENTS**

**MODULE 8**

**I-300**

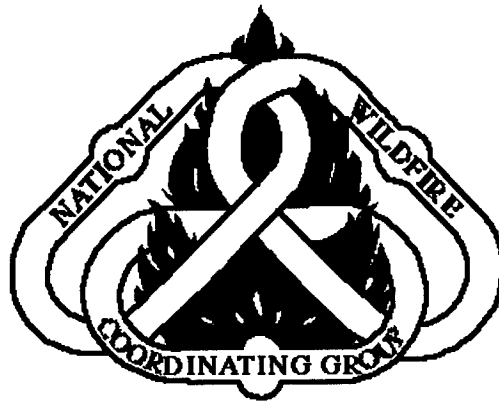


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**NFES 2454**





## CERTIFICATION STATEMENT

on behalf of the

NATIONAL WILDFIRE COORDINATING GROUP

*The following training material attains the standards prescribed for courses developed under the interagency curriculum established and coordinated by the National Wildfire Coordinating Group. The instruction is certified for interagency use and is known as:*

Organizing for Incidents or Events

Member NWCG and Training Working Team Liaison

Chair, Training Working Team

Date 11/7/94

Date 10/29/94

## Description of the Performance Based System

The Wildland Fire Qualifications System is a "performance based" qualifications system. In this system, the primary criteria for qualification is individual performance as observed by an evaluator using approved standards. This system differs from previous wildland fire qualifications systems which have been "training based." Training based systems use the completion of training courses or a passing score on an examination as a primary criteria for qualification.

A performance based system has two advantages over a training based system:

- Qualification is based upon real performance, as measured on the job, versus perceived performance, as measured by an examination or classroom activities.
- Personnel who have learned skills from sources outside wildfire suppression, such as agency specific training programs or training and work in prescribed fire, structural fire, law enforcement, search and rescue, etc., may not be required to complete specific courses in order to qualify in a wildfire position.

1. The components of the wildland fire qualifications system are as follows:

- a. Position Task Books (PTB) contain all critical tasks which are required to perform the job. PTB's have been designed in a format which will allow documentation of a trainee's ability to perform each task. Successful completion of all tasks required of the position, as determined by an evaluator, will be the basis for recommending certification.

**IMPORTANT NOTE:** Training requirements include completion of all required training courses prior to obtaining a PTB. Use of the suggested training courses or job aids is recommended to prepare the employee to perform in the position.

- b. Training courses and job aids provide the specific skills and knowledge required to perform tasks as prescribed in the PTB.
- c. Agency Certification is issued in the form of an incident qualification card certifying that the individual is qualified to perform in a specified position.

2. Responsibilities

The local office is responsible for selecting trainees, proper use of task books, and certification of trainees, see the Task Book Administrators Guide 330-1 for further information.

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# **PREFACE**

This module is one of seventeen modules which comprise the Incident Command System (ICS) National Training Curriculum. The entire curriculum has been developed by an interagency steering group and a contract consultant. The curriculum was sponsored by the National Wildfire Coordinating Group, and development was directed and supported by the National Interagency Fire Center, Division of Training. The Steering Group was represented by several application areas (Search & Rescue, Law Enforcement, Structural Fire, Wildfire, etc.) which guided the work of the contractor in the development of this package.

The Steering Group was:

David P. Anderson - USDA, Forest Service  
Mike Colgan - Orange County Fire Department  
Dave Engle - USDI, Bureau of Land Management  
Dan Francis - California Department of Forestry  
Ken Mallette - New Jersey State Police  
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Gary Nelson - Los Angeles County Fire Department  
Bill Vargas - State of New Mexico Department of Public Safety

The Contract Consultant was:

The Terence Haney Company  
Woodland Hills, California





This module describes ways in which incidents and events are organized to ensure achievement of incident objectives. It discusses the steps in organizational development that should take place on the incident or at the event. The incident briefing is covered, as well as the forms used to support incident operations. The concept of Unified Command is also addressed in this module.

**Objectives:**

1. Describe the steps in transferring and assuming incident command.
2. List the major elements included in the incident briefing.
3. Develop a sample organization around a major event. Organizational development will include the use of all appropriate sections and organizational modules.
4. Describe how incidents can best be managed by appropriate and early designation of primary staff members and by proper delegation of authority.
5. Describe how Unified Command functions on a multijurisdiction or multi-agency incident.
6. List the minimum staffing requirements within each organizational element for at least two incidents of different sizes.
7. Describe the role and use of forms in effective incident management.

## I. Approaches to Incident Organization

Organizing for incidents in the ICS is a simple and straightforward process if done according to procedure. There are two approaches that can be used to organize for incidents and events. One approach involves planning for a known upcoming event. The other, more common, approach is reacting to an unplanned incident.

### A. Organizing for Events

Events are the easiest to prepare for. Planners can establish exactly what is required prior to the event and in advance of any activation of the organization.

Examples of the kinds of events which lend themselves to an ICS application include, but are certainly not limited to:

- Organizing for a major field training exercise or simulated emergency.
- A planned public event such as a major parade or concert.
- A planned activity such as a prescribed fire, a law enforcement sweep, a major pest control effort, or a marine hazardous materials exercise.

In order to plan effectively, the planner must know as much as possible about the intended event.

Considerations in the planning stage are:

- Type of event
- Location, size, expected duration
- Single or multi-agency

- Single or multijurisdiction
- Command staff needs (information, safety, liaison)
- Kind, type, and number of resources required
- Projected aviation operations
- Staging areas required
- Other facilities required
- Kind and type of logistical support needs, e.g., communications, food, medical, finance considerations
- Known limitations or restrictions
- Available communications

With information about each of those factors, the planning staff can develop the appropriate organizational structure to meet the essential needs of the event.

## B. Organizing for Incidents

The second type of situation, and the one that is by far the most common, is the unplanned incident. This kind of incident is often characterized by several important factors:

- An incident situation of some form occurs.
- Time is of the essence.
- The situation is unstable.
- The incident has the potential to expand rapidly.

- Communications and information may be incomplete.
- Staff on scene may be experienced in control measures, but are usually junior in the organization and not necessarily experienced in managing expanding incidents.

This kind of situation requires immediate organizing actions must be taken to ensure effective incident management and control.

It is obvious, but too often overlooked that the number of considerations will increase as the situation deteriorates and the incident grows.

The first responding units to the incident **MUST** take the initial steps to provide organization for the incident. While that may appear obvious, the longer-term importance of these initial decisions is often overlooked.

What are the first things that need to be done? Emergencies such as fires, searches, law enforcement, hazardous materials and emergency medical situations have different characteristics and require specially trained personnel. Yet, they are quite similar in how they are approached from an incident management standpoint.

For any incident, the person currently in charge (Incident Commander) must do at least the following:

- Size up the situation.
- Determine if human life is at immediate risk.
- Establish the immediate objectives.

- Determine if there are enough and the right kind of resources on scene and/or ordered.
- Develop an action plan.
- Establish an initial organization.
- Consider if span of control is or will soon approach practical limits. Ensure that personnel safety factors are taken into account.
- Determine if there are any environmental issues that need to be considered.
- Monitor work progress.
- Review and modify objectives and adjust the action plan as necessary.

## II. Transfer of Command

Let's assume that you as the Incident Commander, have considered all of the above and have initiated appropriate response activity for an incident.

Your supervisor has just arrived at the scene. You are informed that the supervisor will shortly assume command of the incident.

There are five important steps in effectively assuming command of an incident in progress.

- A. The incoming IC should, if at all possible, personally perform an assessment of the incident situation with the existing IC.
- B. The incoming IC must be adequately briefed.

This briefing must be by the current IC, and take place face-to-face if possible. The briefing must cover the following:

- Incident history (what has happened)
- Priorities and objectives
- Current plan
- Resource assignments
- Incident organization
- Resources ordered/needed
- Facilities established
- Status of communications
- Any constraints or limitations
- Incident potential
- Delegation of Authority

The ICS Form 201 is especially designed to assist in incident briefings. It should be used whenever possible because it provides a written record of the incident as of the time prepared. The ICS Form 201 contains:

- A place for a sketch map
- Summary of current actions
- Organizational framework
- Resources summary

One of the features of this form is that it can be easily disassembled. This allows the Incident Commander to give certain portions to the Planning Section for use in developing situation and resources information.

The Incident Briefing ICS Form 201 is particularly valuable during the first operational period of an incident, and in many cases it will be the Incident Action Plan for the first Operational Period.

- C. After the incident briefing, the incoming IC should determine an appropriate time for transfer of command.
- D. At the appropriate time, notice of a change in incident command should be made to:
  - Agency headquarters (through dispatch)

- General Staff members (if designated)
- Command Staff members (if designated)
- All incident personnel

E. The incoming IC may give the previous IC another assignment on the incident. There are several advantages of this:

- Retains first-hand knowledge at the incident site.
- Allows the initial IC to observe the progress of the incident and to gain experience.

It should be recognized that transition of command on an expanding incident is to be expected. It does not reflect on the competency of the current IC. Using the above procedures will make the process work smoothly.

### III. Changing the Initial Incident Action Plan

It is possible that the incoming IC, because of depth of experience or a change in incident related conditions, will desire to modify incident objectives upon transition of command. Changes could be required for the following reasons:

- Change in agency administrator goals
- Change in available resources - kinds or types
- Failure or unexpected success of tactical efforts
- Improved intelligence
- Cost factors
- Political considerations
- Environmental considerations

Such changes, if essential, should usually be made immediately, rather than allowing the existing plan to proceed. Delayed changes may result in additional control problems, greater loss, and increased expense and risk.

Changes can cause disruptions and when possible should be implemented at the start of the next operational period.

Making a change does not imply that previous decisions and actions were wrong. Many things can influence the need for change. The Incident Commander must be assertive but also aware of potential risk and safety considerations involved in changes. Three guidelines to changes are:

- Be concerned about safety considerations
- Make changes if you must
- Make them sooner rather than later

#### IV. Organizing Incident Operations

The Operations Section organization generally develops from the bottom up. As more resources are assigned to the incident, it is necessary to find ways to effectively organize and manage them. This is often accomplished initially by the Incident Commander establishing Divisions and/or Groups. This often will be done before an Operations Section Chief is assigned.

##### A. Divisions/Groups

The primary consideration for the IC (or the Operations Section Chief if designated), when expanding to a division and/or group structure is usually span of control, but functional considerations may also affect that decision.

##### B. Divisions

Divisions define areas of the incident geographically. Examples might be floors of a building, from point A to point B on the ground, the east side of a building, etc.



### C. Groups

The Operations Section may also be organized functionally. Where organization by function would be beneficial, there may be no need to establish geographic boundaries. In this instance, the organizational unit denoting a functional organization is a group. Examples include Medical Group, Search Group, Perimeter Security Group, etc.

Not all incidents will lend themselves to just geographic or just functional organization. One of the advantages of ICS is the ability to use both Divisions and Groups on an incident.

### D. Branches

Divisions and Groups can be clustered together into Branches. This is usually done when it is evident that the combined number of Divisions and Groups will soon exceed the recommended span of control guidelines.

In addition, there are other reasons that a branch structure may be needed on an incident.

The ICS Branch structure can be established to represent geographic or functional areas. Geographic branches can either be defined areas on the ground or they may be set up by jurisdiction. Examples of functional branches could be medical, fire, security, etc.

### V. Using Unified Command

Any kind or size incident involving multijurisdiction or multi-agency responsibility should use (highly recommended) a Unified Command structure.

Unified Command is a management concept for coordinating responses to emergency incidents by two or more service agencies. It provides guidelines for

agencies with different legal, geographic, and functional responsibilities to work together effectively in any given situation.

Unified Command is a team effort which allows all agencies with responsibility for the incident, either jurisdictional or functional, to jointly provide management direction to an incident through a common set of incident objectives and strategies established at the command level. This is accomplished without losing or abdicating agency authority, responsibility, or accountability.

Under Unified Command, the various jurisdictions and/or agencies are blended together into an integrated unified team. The resulting organization may be a mix of personnel from several jurisdictions or agencies, each performing functions as appropriate and working toward a common set of objectives.

Under Unified Command, one person, the Operations Section Chief, is given the authority by the Unified Command Team to implement the tactical operations portion of the Incident Action Plan.

If desired by the agencies, or because of the size of the incident, the Operations Section Chief can have one or more deputies from the other agencies involved at the incident.

Examples for use of Unified Command are in hazardous materials situations, floods, fires or other natural disasters where multiple departments must work together. Even in a small incident in which there may only be a few resources, it makes sense for the agencies who have incident level jurisdiction to work together.

Unified Command represents an important element in increasing the effectiveness of multijurisdictional or multi-agency incidents. As incidents become more complex and involve more agencies, the need for Unified Command is increased.

Unified Command works the best when agencies that have to work together often decide in advance that they will use Unified Command. This allows the opportunity for them to know each other and to develop joint plans.

#### Advantages of using Unified Command

- One set of objectives is developed for the entire incident, and a collective approach is made to developing strategies.
- Information flow and coordination is improved between all jurisdictions and agencies involved in the incident.
- No agency's authority or legal requirements will be compromised or neglected.
- Each agency is fully aware of the plans, actions, and constraints of all others.
- The combined efforts of all agencies is optimized as they perform their respective assignments under a single Incident Action Plan.
- Duplicative efforts are reduced or eliminated, thus reducing cost and chances for frustration and conflict.

Primary Features of a Unified Command Incident Organization. Under Unified Command, there is:

- A single integrated incident organization
- One Operations Section Chief to direct all tactical efforts
- Collocated (shared) facilities
- A single integrated planning process and Incident Action Plan

- Shared planning, logistical, and finance/ administration operations wherever possible.
- A coordinated process for resource ordering

The proper mix of participants in a Unified Command organization will depend on:

- The location of the incident, which often determines the jurisdictions that must be involved.
- The kind of incident, which dictates the functional agencies of the involved jurisdiction(s), as well as other agencies that may be involved.

Here are two examples of situations where Unified Command may be and probably should be applied:

A. Initial Response Incident

A small incident occurs where two agencies have jurisdictional responsibility. The two Incident Commanders will come together and establish a single command post (probably from a vehicle). They will brief each other on the situation. Together they will establish objectives and priorities, decide on an Action Plan and distribution of resources. During the course of the incident, the Commanders will stay together, modify the Action Plan if necessary, and issue orders individually to their agency resources. (No General or Command Staff assigned.)

This is the type of situation most of you will encounter as an Incident Commander. It is simple, direct but requires the principles and concepts of Unified Command.

B. Large/Complicated Incident

A large and/or complicated incident occurs involving three or more agencies. Each agency's Incident Commander meets the others at a single

command post to establish objective, priorities, and the sharing of resources. The Unified Command and Staff develop a single Incident Action Plan which is implemented by the Operations Section Chief. The Operations Section Chief normally will be from the agency with greatest present or potential involvement.

Problems pertaining to a jurisdiction are addressed to that jurisdiction's Commander for consideration with the other Commanders. Problems pertaining to the Action Plan are taken to the Incident Commander representing the Operations Section Chief's agency for consideration with other Commanders. The Incident Commanders (for the most part) will stay together at the Incident Command Post.

## VI. Staffing the ICS Organization

Staffing considerations are always based on the needs of the incident. The number of personnel and the organization structure are totally dependent on the size and complexity of the incident. There is no absolute standard to follow.

Some general guidelines are:

- A. Deputies may be used at Incident Command, General Staff (Section), and Branch levels.
- B. Command Staff personnel may have assistants as required. Assistants may also be used to manage units established at camps (i.e., Assistant Ground Support Unit Leader, Camp #2).
- C. The Incident Commander may establish divisions and/or groups prior to designating an Operations Section.
- D. In most multijurisdictional incidents, the use of a Unified Command structure is recommended, including an individual from each functional

agency or jurisdiction assigned to the Unified Command.

- E. After expanding into divisions, activation of planning and logistics functions should be considered. The decision will always be based on the present and anticipated needs of the incident.

The following table is an example (only) of how the staffing table might be developed for an incident. The key point is that as the operations section grows, additional staff will be required in Planning, Logistics, and Finance/Administration Sections.

**EXAMPLE ONLY**

<b>ICS POSITION</b>	<b>TWO DIVISIONS OR GROUPS</b>	<b>FIVE DIVISIONS OR GROUPS</b>	<b>TWO BRANCHES</b>
OPERATIONS SECTION CHIEF		1	1
BRANCH DIRECTOR			2
DIVISION/GROUP SUPERVISORS	2	5	UP TO 10
PLANNING SECTION CHIEF		1	1
STATUS RECORDERS	1	1	2
FIELD OBSERVERS		2	4
LOGISTICS SECTION CHIEF			1
INCIDENT DISPATCHER			1
MESSAGE CENTER OPERATOR			2
MESSENGERS			2
COMMUNICATIONS TECHNICIAN	1	1	3
FOOD UNIT	4	6	10
SUPPLY UNIT		2	4
FACILITY UNIT		2	4
GROUND SUPPORT	1	2	4
FINANCE/ADMINISTRATION SECTION			
<b>TOTALS</b>	<b>9</b>	<b>23</b>	<b>51</b>





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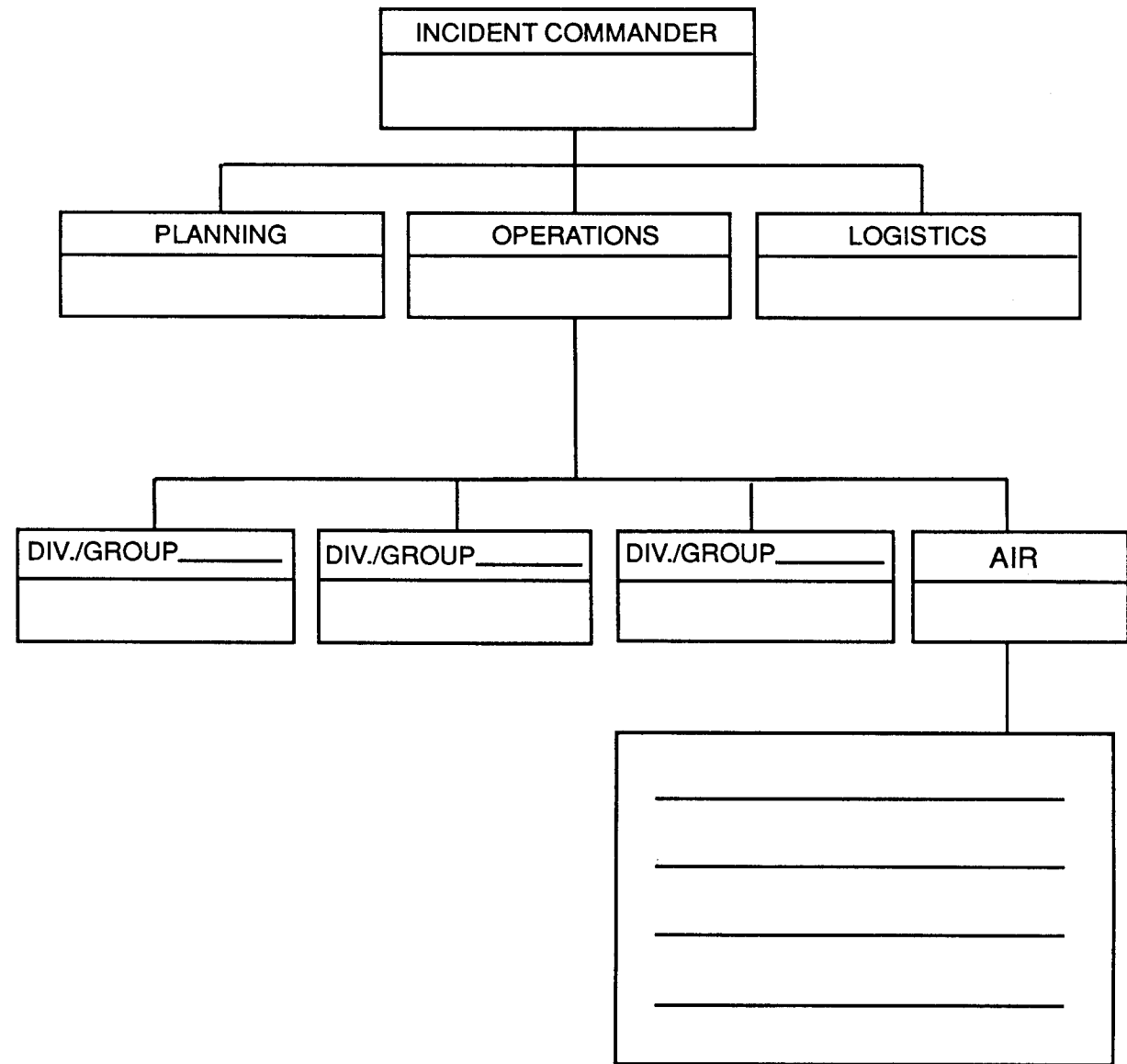
**ICS Form 201  
Exercise Scenario**



<b>INCIDENT BRIEFING</b>	1. INCIDENT NAME	2. DATE PREPARED	3. TIME PREPARED
4. MAP SKETCH			
ICS 201 (12/93) NFES 1325	PAGE 1	5. PREPARED BY (NAME AND POSITION)	



7. CURRENT ORGANIZATION





## Developing the organization for a planned event.

### Exercise - The Planned Event

You are the Planning Director of Riverdale, a city with a population of 125,000.

Riverdale is planning to have a centennial celebration during the month of August. The major activity will be an afternoon and evening celebration at the grandstand at the fairgrounds to include:

- A variety of sporting activities.
- A barbecue to serve an estimated 2500 - 5000 people.
- Speeches and presentations. A U.S. Senator and the Governor will be present. They represent different political parties.
- A giant fireworks display.
- Dancing to a nationally known rock group.

### Additional Background

- No other jurisdictions are involved.
- Beer, wine, and hard liquor will be available at the fairgrounds activities.
- Your job is to develop the operating organization for this event. Your city manager has heard a lot about ICS, and wants ICS used for this event.
- Other city departments have been directed to cooperate.

For this exercise, you are to produce:

1. The Incident Objectives.
2. The organization to cover the afternoon and evening of the event (as detailed as possible).
3. Recommendations for staff sizes for the various units within the organization.

