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# Unit 7: Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan

STUDENT GUIDE

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## **Unit 7 Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan**

### **Objectives**

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By the end of this unit, students will be able to:

- Create and publish a properly constructed ICS Form 205 - Incident Radio Communications Plan and an ICS Form 217A - Communications Resource Availability Form.
- Explain the purpose of ICS Form 205 - Incident Radio Communications Plan.
- Identify critical information to be included in an ICS Form Radio Communications Plan by completing the ICS Form 217A - Communications Resource Availability Form.
- Identify security requirements for ICS Form 217A - Communications Resource Availability Form and ICS Form 205 - Incident Radio Communications Plan.
- Describe the proper dissemination of the ICS Form 205 - Incident Radio Communications Plan.

### **Methodology**

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This unit involves lecture, discussion based activities, and exercises.

Knowledge of unit content will be evaluated through administration of the final exam (to be administered upon completion of the course). Instructors will evaluate students' initial understanding through facilitation of Exercise 7.

The purpose of Exercise 7 is to complete an ICS Form 205 - Incident Radio Communications Plan to provide a command and tactical channels for all resources. This exercise is scheduled to last approximately 45 minutes. The instructor will use a build slide to demonstrate how to complete a blank ICS Form 205 - Incident Radio Communications Plan. Based on this information, the students will discuss the significance of the information received and what conclusions to draw as they create a 205.

The purpose of this unit is to provide the student with an understanding of the Communication Unit Leader's responsibility for the development, completion and publication of the ICS Form 205 - Incident Radio Communications Plan and how using the ICS Form 217A - Communications Resource Availability Form as a tool assists in creating the ICS Form 205 - Incident Radio Communications Plan.

## Unit 7 Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan

### Time Plan

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A suggested time plan for this unit is shown below. More or less time may be required, based on the experience level of the group.

| Topic             | Time                       |
|-------------------|----------------------------|
| Lesson            | 1 hour                     |
| Exercise 7        | 45 minutes                 |
| <b>Total Time</b> | <b>1 hours, 45 minutes</b> |

### Reference Materials

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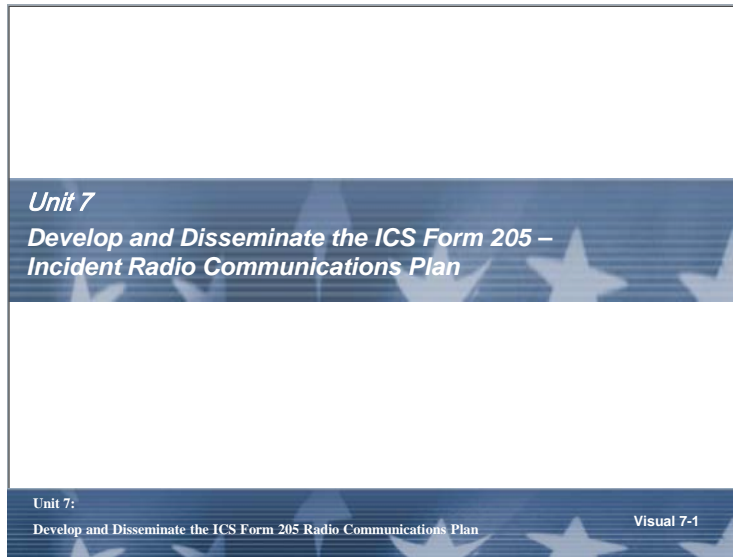
- Projector & other equipment as necessary for PowerPoint presentation
- Easel pad
- Marking pens
- Dry erase pens
- Exercise 7: Planned Event Communications Plan
- Handout 7-1a: ICS Form 205 - Incident Radio Communications Plan (Blank)
- Handout 7-2a: ICS Form 217A - Communications Resource Availability Form (Blank)
- Handout 7-2b: ICS Form 217 - Communications Resource Availability Form (DHS)

## Unit 7 Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan

Topic

Unit Title Slide

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Key Points

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## Unit 7 Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan

Topic Unit Terminal Objective

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### Unit Terminal Objective

At the end of this unit, students will be able to create and publish a properly constructed ICS Form 205 – Incident Radio Communications Plan and an ICS Form 217A - Communications Resource Availability Form.

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Visual 7-2

### Key Points

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#### Unit Terminal Objective:

At the end of this unit, students will be able to create and publish a properly constructed ICS Form 205 - Incident Radio Communications Plan and an ICS Form 217A - Communications Resource Availability Form.

#### Unit Enabling Objectives:

- Explain the purpose of ICS Form 205 - Incident Radio Communications Plan.
- Identify critical information to be included in an ICS Form 205 - Incident Radio Communications Plan by completing ICS Form 217A - Communications Resource Availability Form.
- Identify security requirements for ICS Forms 217A and 205.
- Describe the proper dissemination of the ICS Form - 205 Radio Communications Plan.

**Topic** ICS Form 205 - Incident Radio Communications Plan

## Key Points

Preparation: The ICS Form 205 Radio Communications Plan is prepared by the Communications Unit Leader.

Distribution: The prepared ICS Form 205 Radio Communications Plan is delivered to the Planning Section Chief for inclusion in the Incident Action Plan. If a Planning Section Chief is not appointed for the incident, the COML is responsible for the distribution of the completed ICS Form 205 Radio Communications Plan.

## Unit 7 Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan

**Topic** ICS Form 205 - Incident Radio Communications Plan – Purpose

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### ICS Form 205 – Purpose

- The ICS Form 205 – Incident Radio Communications Plan is the “master communications plan” for the incident.
  - Provides information on all radio frequency or trunked system talk groups for each operational period.
  - Contains assignments of resources by COML.
  - Included in IAP

Handout 7-1: ICS Form 205 – Incident Radio Communications Plan

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Communications Plan

Visual 7-4

### Key Points

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The Incident Radio Communications Plan is a summary of information pulled from the ICS Form 216 - Radio Requirements Worksheet) and the ICS Form 217 - Radio Frequency Assignment Worksheet ICS Form 217A - Communications Resource Availability Form.

The ICS Form 205 - Incident Radio Communications Plan is a part of the IAP, is completed by the Communications Unit Leader, and is primarily meant for incident operations.


## Unit 7 Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan

**Topic** ICS Form 205 - Incident Radio Communications Plan— General Guidelines

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### ICS Form 205 – General Guidelines

- Incident Radio Communications plan includes:
  - Command Radio Network
  - Tactical (division) net requirements
  - Support net requirements
- Not all networks appear on the “official” ICS Form 205 Radio Communications Plan



Unit 7:  
Develop and Disseminate the ICS Form 205 – Incident Radio  
Communications Plan

Visual 7-5

### Key Points

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Command radio networks that are unclassified should be included on the form.

Secure or secret networks such as those used by the National Guard should not be included on the official ICS Form 205 - Incident Radio Communications Plan included in the IAP.

The Communications Unit Leader should have a personal, non-published copy that is comprehensive.

Some COMLs place the tactical nets first on the ICS Form 205 - Incident Radio Communications Plan, rather than the command net, so that operations section personnel have easy access to the channels that they use most often.

There may a requirement for more networks than you have channels available. The Communications Unit Leader should meet with Operations Section to determine which frequencies might be shared



## Unit 7 Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan

**Topic** ICS Form 205 - Incident Radio Communications Plan- Specific Contents

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### ICS Form 205 – Specific Contents

- Important information includes:
  - Repeater locations
  - Incident location
  - Interoperable gateway locations and points of contact
  - Patched channels

What other information might it be important to include?

Unit 7:  
Develop and Disseminate the ICS Form 205 – Incident Radio  
Communications Plan

Visual 7-6

### Key Points

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- Repeater locations
- Incident location
- Patched channels
- Command Repeater net operations
- Air operations—AM and FM
- Air-to-ground
- Air Guard
- Local permanent repeater nets
- Wideband/narrowband/analog/digital issues
- Use of tones/Network Access Codes (NAC)
- Other pertinent information
- National Interagency Fire Center (NIFC) Standard

## **Unit 7 Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan**

- NIFC Cache radios generally have 14 or 16 channels in a group
- One group is set aside as the incident group and will be programmed to meet the incident needs with command and tactical nets

## Unit 7 Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan

**Topic** ICS Form 205 - Incident Radio Communications Plan— Preparation

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### ICS Form 205 – Preparation

1. Develop a list of needed functions
  - Who is here?
  - What divisions, groups, or tasks will they be performing?
2. Work with the Operations Section Chief to determine required network assignments
3. Create the ICS Form 205 – Incident Radio Communications Plan

Unit 7:  
Develop and Disseminate the ICS Form 205 – Incident Radio  
Communications Plan

Visual 7-7

### Key Points

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When developing an ICS Form 205 Radio Communications Plan, it's important to gather and organize the relevant information before completing the form:

- Develop a list of functions and what agencies are at the incident, what assets (radio types and bands) did they come with?
- Work with the OSC to determine required network assignments.
- Create the ICS Form 205 Radio Communications Plan.

## Unit 7 Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan

**Topic** ICS Form 205 - Incident Radio Communications Plan— Distribution

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### ICS Form 205 – Distribution

- Ensure a copy of the ICS Form 205 – Incident Radio Communications Plan is delivered to the appropriate Communications Point of Contact and any other regionally required personnel
- If field programming or cloning is occurring at the incident, validate the accuracy of the programming

**How often should the ICS Form 205 – Incident Radio Communications Plan be re-evaluated?**

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Visual 7-8

### Key Points

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Information from the Radio Communications Plan is placed on Assignment Lists (ICS Form 204).

The ICS Form 205 Radio Communications Plan is delivered to the PSC and delivered to the appropriate Communications POC.

This way the incident does not inadvertently use a frequency/talkgroup that will interfere with other operations.

## Unit 7 Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan

### Topic ICS Form 217A - Communications Resource Availability Form

**ICS Form 217A Communications Resource Availability Form**

| COMMUNICATIONS RESOURCE AVAILABILITY WORKSHEET<br>ICS 217A |  |                   |                | Frequency Band<br>800 MHz |               | Description<br>Interoperable Tactical Channels |       |               |                 |       |
|--|--|-------------------|----------------|---------------------------|---------------|--|-------|---------------|-----------------|-------|
| Channel Configuration                                      | Channel Name / Trunked Radio System Talk Group | Eligible Users    | Mobile RX Freq | N / W                     | RX Tone / NAC | Mobile TX Freq                                 | N / W | TX Tone / NAC | Mode A, D, or M | Notes |
| Duplex   | 8CALL90  | Any Public Safety | 851.0125       | W                         | 156.7         | 806.0125                                       | W     | 156.7         | A               |       |
| Simplex  | 8CALL90D                                       | Any Public Safety | 851.0125       | W                         | 156.7         | 851.0125                                       | W     | 156.7         | A               |       |
| Duplex   | 8TAC91   | Any Public Safety | 851.5125       | W                         | 156.7         | 806.5125                                       | W     | 156.7         | A               |       |
| Simplex  | 8TAC91D  | Any Public Safety | 851.5125       | W                         | 156.7         | 851.5125                                       | W     | 156.7         | A               |       |
| Duplex   | 8TAC92   | Any Public Safety | 852.0125       | W                         | 156.7         | 807.0125                                       | W     | 156.7         | A               |       |
| Simplex  | 8TAC92D  | Any Public Safety | 852.0125       | W                         | 156.7         | 852.0125                                       | W     | 156.7         | A               |       |
| Duplex   | 8TAC93   | Any Public Safety | 852.5125       | W                         | 156.7         | 807.5125                                       | W     | 156.7         | A               |       |
| Simplex  | 8TAC93D  | Any Public Safety | 852.5125       | W                         | 156.7         | 852.5125                                       | W     | 156.7         | A               |       |
| Duplex   | 8TAC94   | Any Public Safety | 853.0125       | W                         | 156.7         | 808.0125                                       | W     | 156.7         | A               |       |
| Simplex  | 8TAC94D  | Any Public Safety | 853.0125       | W                         | 156.7         | 853.0125                                       | W     | 156.7         | A               |       |

**Handout 7-2a: ICS Form 217A Communications Resource Availability Form**  
**Handout 7-2b: ICS Form 217 (DHS)**

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Visual 7-9

### Key Points

## Unit 7 Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan

### Topic ICS Form 217A - Communications Resource Availability Form

**ICS Form 217A Communications Resource Availability Form**

| COMMUNICATIONS RESOURCE AVAILABILITY WORKSHEET<br>ICS 217A |  |                   |                | Frequency Band<br>UHF |               | Description<br>Interoperable Tactical Channels |       |               |                 |       |
|--|--|-------------------|----------------|-----------------------|---------------|--|-------|---------------|-----------------|-------|
| Channel Configuration                                      | Channel Name / Trunked Radio System Talk Group | Eligible Users    | Mobile RX Freq | N / W                 | RX Tone / NAC | Mobile TX Freq                                 | N / W | TX Tone / NAC | Mode A, D, or M | Notes |
| Duplex   | UCALL40  | Any Public Safety | 453.2125       | N                     | 156.7         | 458.2125                                       | N     | 156.7         | A               |       |
| Simplex  | UCALL40D                                       | Any Public Safety | 453.2125       | N                     | 156.7         | 453.2125                                       | N     | 156.7         | A               |       |
| Duplex   | UTAC41   | Any Public Safety | 453.4625       | N                     | 156.7         | 458.4625                                       | N     | 156.7         | A               |       |
| Simplex  | UTAC41D  | Any Public Safety | 453.4625       | N                     | 156.7         | 453.4625                                       | N     | 156.7         | A               |       |
| Duplex   | UTAC42   | Any Public Safety | 453.7125       | N                     | 156.7         | 458.7125                                       | N     | 156.7         | A               |       |
| Simplex  | UTAC42D  | Any Public Safety | 453.7125       | N                     | 156.7         | 453.7125                                       | N     | 156.7         | A               |       |
| Duplex   | UTAC43   | Any Public Safety | 453.8625       | N                     | 156.7         | 458.8625                                       | N     | 156.7         | A               |       |
| Simplex  | UTAC43D  | Any Public Safety | 453.8625       | N                     | 156.7         | 453.8625                                       | N     | 156.7         | A               |       |

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Visual 7-10

### Key Points

## Unit 7 Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan

### Topic ICS Form 217A - Communications Resource Availability Form

| ICS Form 217A Communications Resource Availability Form    |  |                   |                |                                 |               |  |       |               |                 |                   |
|--|--|-------------------|----------------|---------------------------------|---------------|--|-------|---------------|-----------------|-------------------|
| COMMUNICATIONS RESOURCE AVAILABILITY WORKSHEET<br>ICS 217A |  |                   |                | Frequency Band<br>VHF HIGH BAND |               | Description<br>Interoperable Tactical Channels |       |               |                 |                   |
| Channel Configuration                                      | Channel Name / Trunked Radio System Talk Group | Eligible Users    | Mobile RX Freq | N / W                           | RX Tone / NAC | Mobile TX Freq                                 | N / W | TX Tone / NAC | Mode A, D, or M | Notes             |
| Simplex  | VCALL10  | Any Public Safety | 155.7525       | N                               | 156.7         | 155.7525                                       | N     | 156.7         | A               | Calling/Hailing   |
| Simplex  | VTAC11   | Any Public Safety | 151.1375       | N                               | 156.7         | 151.1375                                       | N     | 156.7         | A               | Tactical Simplex  |
| Simplex  | VTAC12   | Any Public Safety | 154.4525       | N                               | 156.7         | 154.4525                                       | N     | 156.7         | A               | Tactical Simplex  |
| Simplex  | VTAC13   | Any Public Safety | 158.7375       | N                               | 156.7         | 158.7375                                       | N     | 156.7         | A               | Tactical Simplex  |
| Simplex  | VTAC14   | Any Public Safety | 159.4725       | N                               | 156.7         | 159.4725                                       | N     | 156.7         | A               | Tactical Simplex  |
| Duplex   | VTAC33   | Any Public Safety | 159.4725       | N                               | 136.5         | 151.1375                                       | N     | 136.5         | A               | Tactical Repeater |
| Duplex   | VTAC34   | Any Public Safety | 158.7375       | N                               | 136.5         | 154.4525                                       | N     | 136.5         | A               | Tactical Repeater |
| Duplex   | VTAC35   | Any Public Safety | 159.4725       | N                               | 136.5         | 158.7375                                       | N     | 136.5         | A               | Tactical Repeater |
| Duplex   | VTAC36   | Any Public Safety | 151.1375       | N                               | 136.5         | 159.4725                                       | N     | 136.5         | A               | Tactical Repeater |
| Duplex   | VTAC37   | Any Public Safety | 154.4525       | N                               | 136.5         | 158.7375                                       | N     | 136.5         | A               | Tactical Repeater |
| Duplex   | VTAC38   | Any Public Safety | 158.7375       | N                               | 136.5         | 159.4725                                       | N     | 136.5         | A               | Tactical Repeater |

VTAC33-38 Recommended for deployable tactical repeater user only (FCC Station Class FB2T).  
VTAC36-38 are preferred; VTAC33-35 should be used only when necessary due to interference.

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Visual 7-11

### Key Points

## Unit 7 Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan

### Topic ICS Form 217A - Communications Resource Availability Form

**ICS Form 217A Communications Resource Availability Form**

■ “Copy” an available resource from the pre-filled ICS 217A

| Channel Configuration | Channel Name / Trunked Radio System Talk Group | Eligible Users    | Mobile RX Freq | N / W | RX Tone / NAC | Mobile TX Freq | N / W | TX Tone / NAC | Mode A, D, or M | Notes |
|-----------------------|--|-------------------|----------------|-------|---------------|----------------|-------|---------------|-----------------|-------|
| Duplex                | 8CALL90  | Any Public Safety | 851.0125       | W     | 156.7         | 808.0125       | W     | 156.7         | A               |       |

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Visual 7-12

### Key Points

The Communications Resource Availability Worksheet is prepared by a Communications Coordinator or Communications Unit Leader in an administrative setting prior to an incident. During an incident, a Communications Unit Leader may use the tools of popular word processing or spreadsheet software, to “copy” a line from a completed ICS Form 217A - Communications Resource Availability and “paste” the line directly to an ICS Form 205 - Incident Radio Communications Plan. This minimizes the technical information regarding a channel or talkgroup from being copied incorrectly when completed by hand. In addition, the ICS Form 217A - Communications Resource Availability provides a standardized template for the presentation of channels or talkgroups that might be considered for use by appropriate personnel during an incident.



## Unit 7 Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan

### Topic ICS Form 217A - Communications Resource Availability Form

**ICS Form 217A Communications Resource Availability Form**

- **“Copy” an available resource from the pre-filled ICS 217A**

| Channel Configuration | Channel Name / Trunked Radio System Talk Group | Eligible Users    | Mobile RX Freq | N / W | RX Tone / NAC | Mobile TX Freq | N / W | TX Tone / NAC | Mode A, D, or M | Notes |
|-----------------------|--|-------------------|----------------|-------|---------------|----------------|-------|---------------|-----------------|-------|
| Duplex                | 8CALL90  | Any Public Safety | 851.0125       | W     | 156.7         | 606.0125       | W     | 156.7         | A               |       |

- **“Paste” the resource to be used from the ICS 217A to the line on the ICS 205 which designates how the channel or talk group will be used during the incident**

| Function | Channel Name / Trunked Radio System Talk Group | Assignment | Mobile RX Freq | N / W | RX Tone / NAC | Mobile TX Freq | N / W | TX Tone / NAC | Mode A, D, or M | Notes |
|----------|--|------------|----------------|-------|---------------|----------------|-------|---------------|-----------------|-------|
| Command  | 8CALL90  | Command    | 851.0125       | W     | 156.7         | 606.0125       | W     | 156.7         | A               |       |

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Visual 7-13

### Key Points

When building your ICS Form 217A, ensure that the format matches your ICS Form 205.

## Unit 7 Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan

**Topic** ICS Form 205 - Incident Radio Communications Plan (cont'd)

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**ICS Form 205 (cont.)**

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- When completing the ICS Form 205 Radio Communications Plan, remember your audience!
- Clarity and accuracy are essential!

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Communications Plan

Visual 7-14

### Key Points

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## Unit 7 Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan

**Topic** Incident/Unified Command Communications Pathway

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| Incident/Unified Command Communications Pathway |                       |
|---|-----------------------|
| COMMAND   | CFD TAC1 151.3550     |
| Support Nets (AREPS) (Each Agency)              |                       |
| OPERATIONS                                      | VTAC11 151.1375       |
| LOGISTICS                                       | UTAC41D 453.4625      |
| FIRE  | VTAC12 154.4525       |
| LE  | VTAC14 159.4725       |
| AIR OPS   | Air to Ground 170.000 |
| EMS   | VTAC13 158.7375       |

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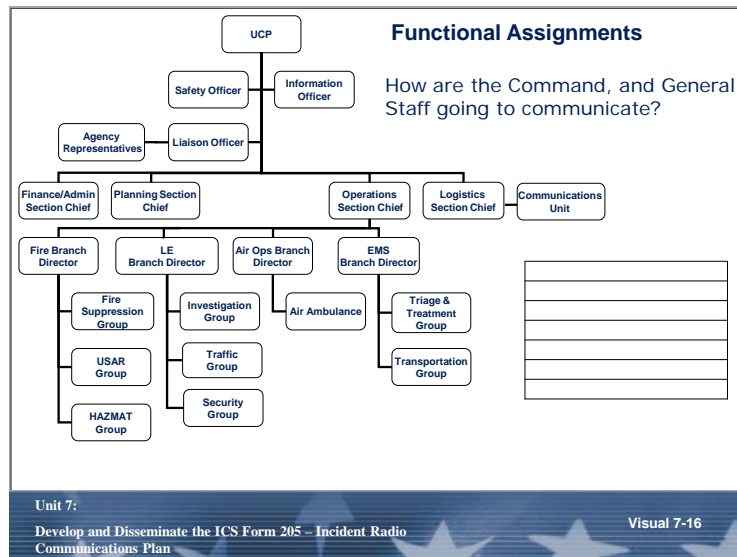
Visual 7-15

### Key Points

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## Unit 7 Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan

### Topic Functional Assignments

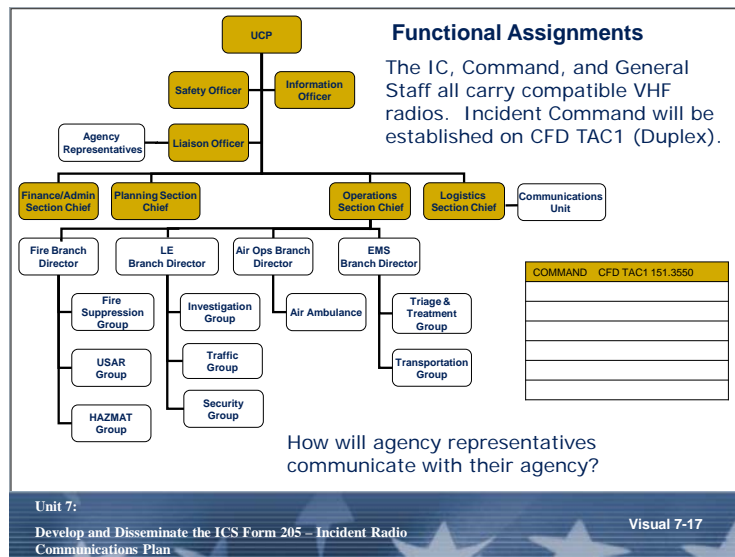


### Key Points

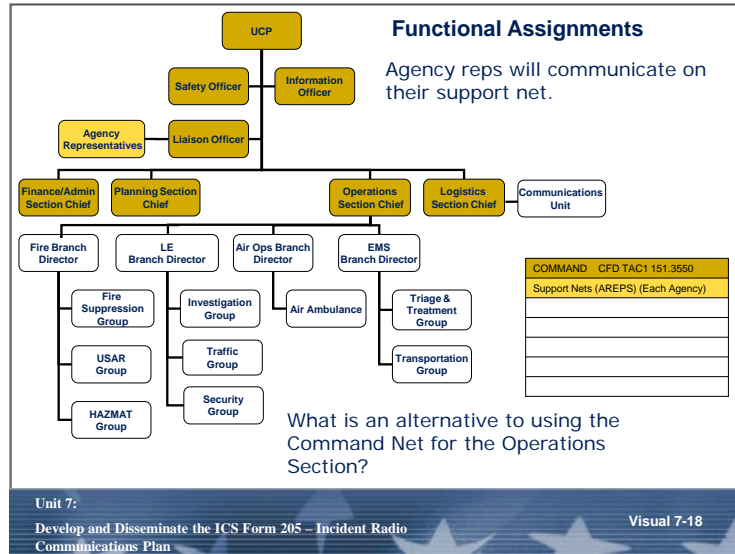
This is an example of how it can be built.

## Unit 7 Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan

### Topic Functional Assignments (cont.)



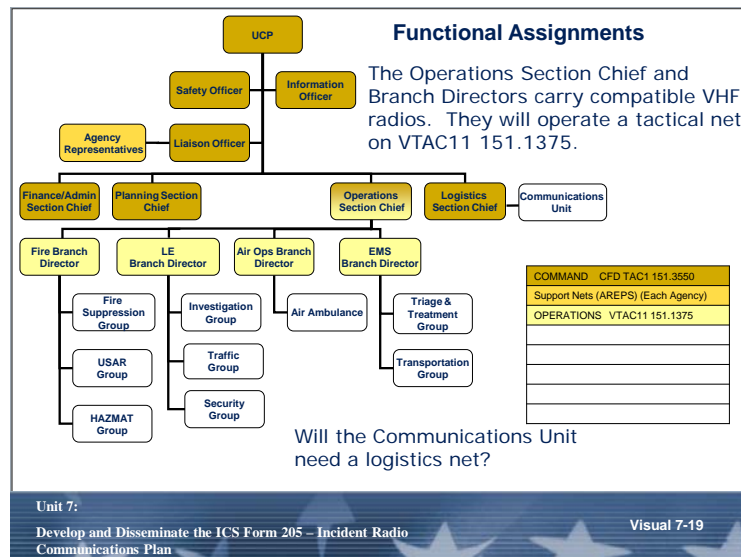
### Key Points



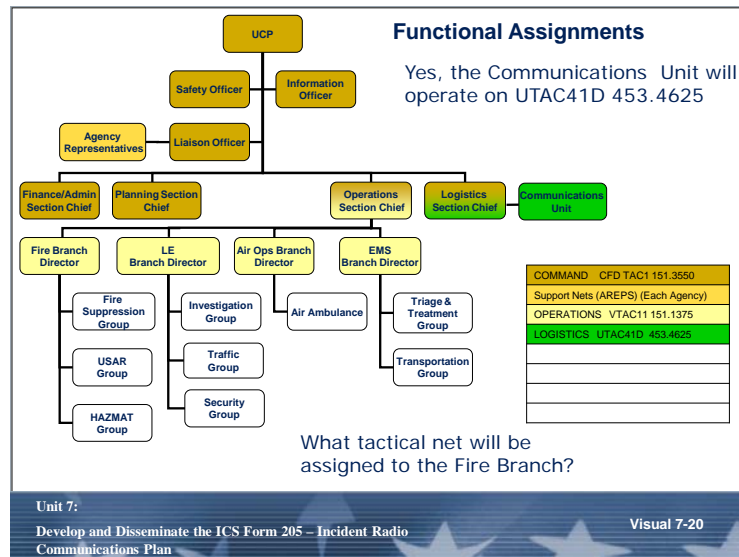
## Key Points

## Unit 7 Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan

### Topic Functional Assignments (cont'd)



### Key Points

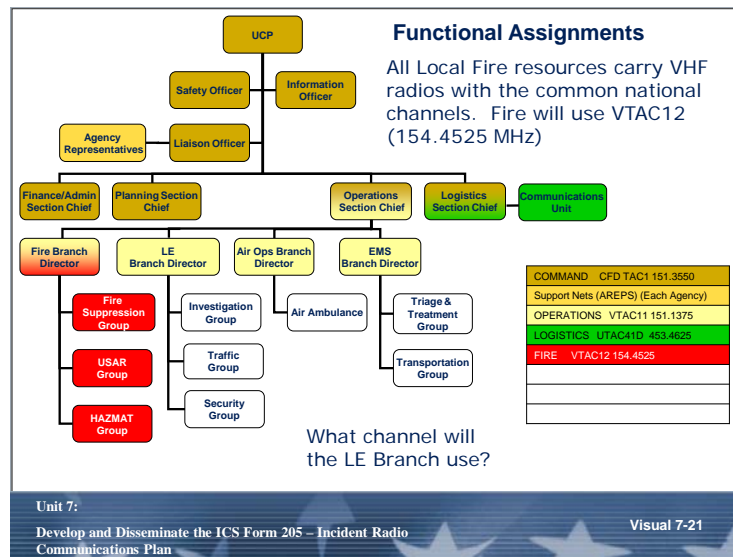


## Key Points



## Unit 7 Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan

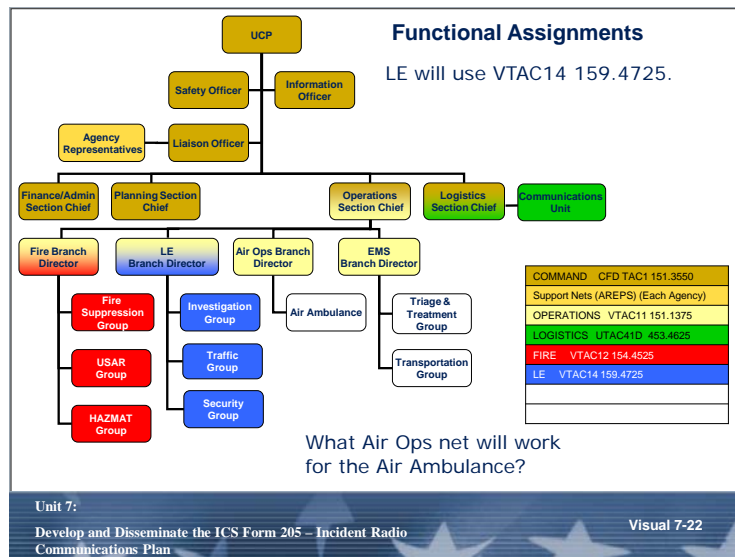
### Topic Functional Assignments (cont'd)



### Key Points

## Unit 7 Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan

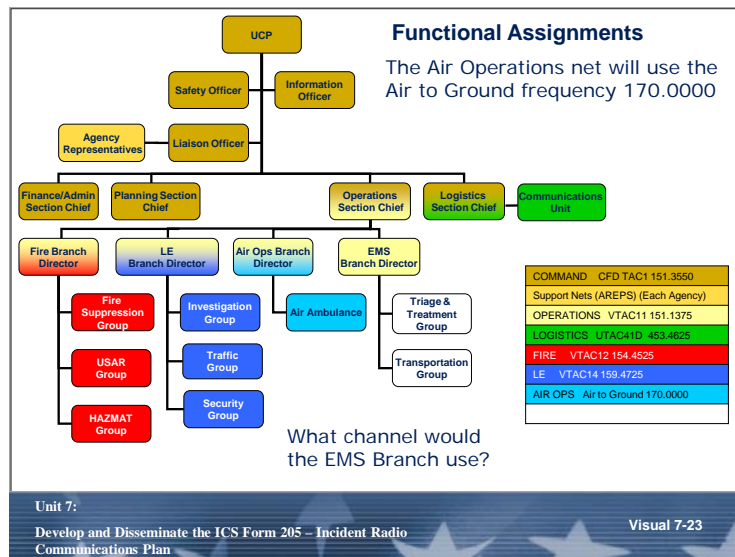
### Topic Functional Assignments (cont'd)



### Key Points

## Unit 7 Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan

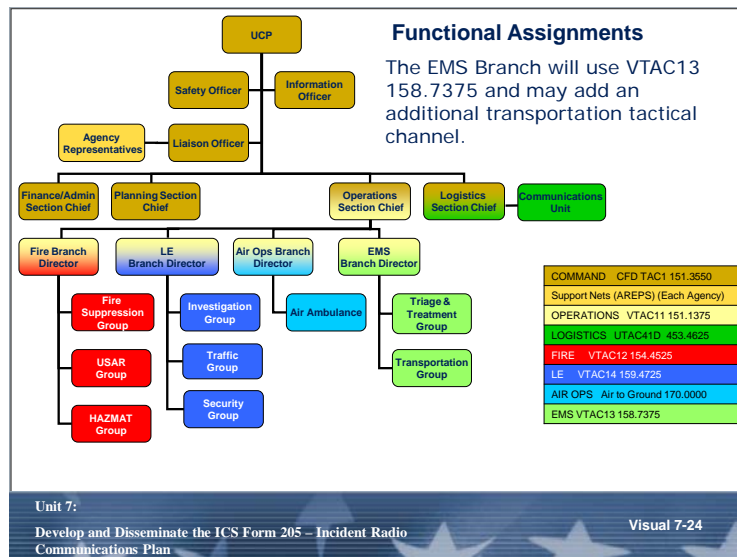
### Topic Functional Assignments (cont'd)



### Key Points

## Unit 7 Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan

### Topic Functional Assignments (cont'd)



### Key Points

## Unit 7 Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan

Topic Completion of ICS Form 205

### Completion of ICS Form 205

| INCIDENT RADIO COMMUNICATIONS PLAN (ICS205)                               |           |          |  |                  |                   |  |                   |                    |                      |                 |
|---|-----------|----------|--|------------------|-------------------|--|-------------------|--------------------|----------------------|-----------------|
| 1. Incident Name:<br><b>COML COURSE</b>                                   |           |          | 2. Date/Time Prepared:<br>Date: 09/06/2011<br>Time: 0727 |                  |                   | 3. Operational Period:<br>Date From: 09/06/2011<br>Time From: 0700<br>Date To: 09/07/2011<br>Time To: 0700 |                   |                    |                      |                 |
| 4. Basic Radio Channel Use:   |           |          |  |                  |                   |  |                   |                    |                      |                 |
| Zone  | Ch<br>Grp | Function | Channel<br>Name/Trunked Radio<br>System Talkgroup        | Assignment       | RX Freq<br>N or W | RX<br>Tone<br>RPLC   | TX Freq<br>N or W | TX<br>Tone<br>RPLC | Mode<br>(A, D, or M) | Remarks         |
| 3   | 1         | COMMAND  | CFD TACL   | COMMAND          | 151.3550 N        | 136.5  | 159.5950 N        | 136.5              | A                    | UNIFIED COMMAND |
|   |           |          |  |                  |                   |  |                   |                    |                      |                 |
|   |           |          |  |                  |                   |  |                   |                    |                      |                 |
|   |           |          |  |                  |                   |  |                   |                    |                      |                 |
|   |           |          |  |                  |                   |  |                   |                    |                      |                 |
|   |           |          |  |                  |                   |  |                   |                    |                      |                 |
|   |           |          |  |                  |                   |  |                   |                    |                      |                 |
| 5. Special Instructions:  |           |          |  |                  |                   |  |                   |                    |                      |                 |
|   |           |          |  |                  |                   |  |                   |                    |                      |                 |
| 6. Prepared by (Communications Unit Leader): Name: _____ Signature: _____ |           |          |  |                  |                   |  |                   |                    |                      |                 |
| ICS 205   |           | IAP Page |  | Date/Time: _____ |                   |  |                   |                    |                      |                 |

Unit 7:

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Communications Plan

Visual 7-25

### Key Points

## Unit 7 Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan

### Topic Completion of ICS Form 205 (cont'd)

#### Completion of ICS Form 205 (cont.)

| INCIDENT RADIO COMMUNICATIONS PLAN (ICS205)                               |      |          |  |            |                  |  |                |               |                   |                                    |
|---|------|----------|--|------------|------------------|--|----------------|---------------|-------------------|------------------------------------|
| 1. Incident Name:<br><b>COML COURSE</b>                                   |      |          | 2. Date/Time Prepared:<br>Date: 09/06/2011<br>Time: 0737 |            |                  | 3. Operational Period:<br>Date From: 09/06/2011<br>Time From: 0700<br>Date To: 09/07/2011<br>Time To: 0700 |                |               |                   |                                    |
| 4. Basic Radio Channel Use:   |      |          |  |            |                  |  |                |               |                   |                                    |
| Zone/Grp.   | Ch # | Function | Channel Name/Trunked Radio System/Talkgroup              | Assignment | RX Freq N or W   | RX Tone N/A/C  | TX Freq N or W | TX Tone N/A/C | Mode (A, D, or M) | Remarks                            |
| 3   | 1    | COMMAND  | CFD TAC1   | COMMAND    | 151.3550 N       | 136.5  | 159.5950 N     | 136.5         | A                 | UNIFIED COMMAND                    |
| 3   | 2    | TACTICAL | VIAC11   | OPERATIONS | 151.1375 N       | CSQ  | 151.1375 N     | 156.7         | A                 | AREPS - May need radio programming |
|   |      |          |  |            |                  |  |                |               |                   |                                    |
|   |      |          |  |            |                  |  |                |               |                   |                                    |
|   |      |          |  |            |                  |  |                |               |                   |                                    |
|   |      |          |  |            |                  |  |                |               |                   |                                    |
|   |      |          |  |            |                  |  |                |               |                   |                                    |
| 5. Special Instructions:  |      |          |  |            |                  |  |                |               |                   |                                    |
|   |      |          |  |            |                  |  |                |               |                   |                                    |
| 6. Prepared by (Communications Unit Leader): Name: _____ Signature: _____ |      |          |  |            |                  |  |                |               |                   |                                    |
| ICS 205   |      |          | IAP Page   |            | Date/Time: _____ |  |                |               |                   |                                    |

Unit 7:

Develop and Disseminate the ICS Form 205 – Incident Radio Communications Plan

Visual 7-26

### Key Points

## Unit 7 Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan

### Topic Completion of ICS Form 205 (cont'd)

#### Completion of ICS Form 205 (cont.)

| INCIDENT RADIO COMMUNICATIONS PLAN (ICS205)                               |      |          |  |            |                |  |                |              |                   |   |
|---|------|----------|--|------------|----------------|--|----------------|--------------|-------------------|---|
| 1. Incident Name:<br><b>COML COURSE</b>                                   |      |          | 2. Date/Time Prepared:<br>Date: 09/06/2011<br>Time: 0737 |            |                | 3. Operational Period:<br>Date From: 09/06/2011<br>Time From: 0700<br>Date To: 09/07/2011<br>Time To: 0700 |                |              |                   |   |
| 4. Basic Radio Channel Use:   |      |          |  |            |                |  |                |              |                   |   |
| Zone/Grp.   | Ch # | Function | Channel Name/Trunked Radio System/Talkgroup              | Assignment | RX Freq N or W | RX Tone /NAC   | TX Freq N or W | TX Tone /NAC | Mode (A, D, or M) | Remarks   |
| 3   | 1    | COMMAND  | CFD TAC1   | COMMAND    | 151.3550 N     | 136.5  | 159.5950 N     | 136.5        | A                 | UNIFIED COMMAND   |
| 3   | 2    | TACTICAL | VTAC11   | OPERATIONS | 151.1375 N     | CSQ  | 151.1375 N     | 156.7        | A                 | AREPS - May need radio programming                            |
| 3   | 3    | TACTICAL | VTAC12   | FIRE       | 154.4525 N     | CAQ  | 154.4525 N     | 156.7        | A                 | Will need additional tactical channels for special operations |
|   |      |          |  |            |                |  |                |              |                   |   |
|   |      |          |  |            |                |  |                |              |                   |   |
|   |      |          |  |            |                |  |                |              |                   |   |
|   |      |          |  |            |                |  |                |              |                   |   |
| 5. Special Instructions:  |      |          |  |            |                |  |                |              |                   |   |
|   |      |          |  |            |                |  |                |              |                   |   |
| 6. Prepared by (Communications Unit Leader): Name: _____ Signature: _____ |      |          |  |            |                |  |                |              |                   |   |
| ICS 205   |      |          |  | IAP Page   |                | Date/Time: _____   |                |              |                   |   |

Unit 7:

Develop and Disseminate the ICS Form 205 – Incident Radio Communications Plan

Visual 7-27

### Key Points

## Unit 7 Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan

### Topic Completion of ICS Form 205 (cont'd)

#### Completion of ICS Form 205 (cont.)

| INCIDENT RADIO COMMUNICATIONS PLAN (ICS205)                               |      |                |  |                  |                |  |                |               |                   |   |
|---|------|----------------|--|------------------|----------------|--|----------------|---------------|-------------------|---|
| 1. Incident Name:<br><b>COML COURSE</b>                                   |      |                | 2. Date/Time Prepared:<br>Date: 09/06/2011<br>Time: 0727 |                  |                | 3. Operational Period:<br>Date From: 09/06/2011<br>Time From: 0700<br>Date To: 09/07/2011<br>Time To: 0700 |                |               |                   |   |
| 4. Basic Radio Channel Use:   |      |                |  |                  |                |  |                |               |                   |   |
| Zone/Grp  | Ch # | Function       | Channel Name/Trunked Radio System Talkgroup              | Assignment       | RX Freq N or W | RX Tone (NAC)  | TX Freq N or W | TX Tone (NAC) | Mode (A, D, or M) | Remarks   |
| 3   | 1    | COMMAND        | CFD TAC1   | COMMAND          | 151.3550 N     | 136.5  | 159.5950 N     | 136.5         | A                 | UNIFIED COMMAND   |
| 3   | 2    | TACTICAL       | VTAC11   | OPERATIONS       | 151.1375 N     | CSQ  | 151.1375 N     | 156.7         | A                 | AREPs - May need radio programming                            |
| 3   | 3    | TACTICAL       | VTAC12   | FIRE             | 154.4525 N     | CAQ  | 154.4525 N     | 156.7         | A                 | Will need additional tactical channels for special operations |
| 3   | 4    | TACTICAL       | VTAC14   | LE               | 159.4725 N     | CSQ  | 159.4725 N     | 156.7         | A                 | Will need additional tactical channels for special operations |
|   |      |                |  |                  |                |  |                |               |                   |   |
|   |      |                |  |                  |                |  |                |               |                   |   |
| 5. Special Instructions:  |      |                |  |                  |                |  |                |               |                   |   |
|   |      |                |  |                  |                |  |                |               |                   |   |
| 6. Prepared by (Communications Unit Leader): Name: _____ Signature: _____ |      |                |  |                  |                |  |                |               |                   |   |
| ICS 205   |      | IAP Page _____ |  | Date/Time: _____ |                |  |                |               |                   |   |

Unit 7:

Develop and Disseminate the ICS Form 205 – Incident Radio Communications Plan

Visual 7-28

### Key Points



## Unit 7 Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan

### Topic Completion of ICS Form 205 (cont'd)

#### Completion of ICS Form 205 (cont.)

| INCIDENT RADIO COMMUNICATIONS PLAN (ICS205)  |    |          |  |               |                |  |                |              |                   |   |
|--|----|----------|--|---------------|----------------|--|----------------|--------------|-------------------|---|
| 1. Incident Name:<br><b>COML COURSE</b>  |    |          | 2. Date/Time Prepared:<br>Date: 09/06/2011<br>Time: 0737 |               |                | 3. Operational Period:<br>Date From: 09/06/2011<br>Time From: 0700<br>Date To: 09/07/2011<br>Time To: 0700 |                |              |                   |   |
| 4. Basic Radio Channel Use:  |    |          |  |               |                |  |                |              |                   |   |
| Zone   | Ch | Function | Channel Name/Trunked Radio System Talkgroup              | Assignment    | RX Freq N or W | RX Tone INAC   | TX Freq N or W | TX Tone INAC | Mode (A, D, or M) | Remarks   |
| 3  | 1  | COMMAND  | CFD TAC1   | COMMAND       | 151.3550 N     | 136.5  | 159.5950 N     | 136.5        | A                 | UNIFIED COMMAND   |
| 3  | 2  | TACTICAL | VTAC11   | OPERATIONS    | 151.1375 N     | CSQ  | 151.1375 N     | 156.7        | A                 | AREPS - May need radio programming                            |
| 3  | 3  | TACTICAL | VTAC12   | FIRE          | 154.4525 N     | CAQ  | 154.4525 N     | 156.7        | A                 | Will need additional tactical channels for special operations |
| 3  | 4  | TACTICAL | VTAC14   | LE            | 159.4725 N     | CSQ  | 159.4725 N     | 156.7        | A                 | Will need additional tactical channels for special operations |
| 3  | 5  | AIR      | AIR TO GROUND  | AIR TO GROUND | 170.0000 N     | CSQ  | 170.0000 N     | NONE         | A                 | To support EMS operations                                     |
| 5. Special Instructions:   |    |          |  |               |                |  |                |              |                   |   |
| 6. Prepared by (Communications Unit Leader): Name: _____ Signature: _____<br>ICS 205 IAP Page _____ Date/Time: _____ |    |          |  |               |                |  |                |              |                   |   |

Unit 7:

Develop and Disseminate the ICS Form 205 – Incident Radio Communications Plan

Visual 7-29

### Key Points

## Unit 7 Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan

### Topic Completion of ICS Form 205 (cont'd)

#### Completion of ICS Form 205 (cont.)

| INCIDENT RADIO COMMUNICATIONS PLAN (ICS205)                               |          |   |  |                |                  |                |  |                   |         |   |
|---|----------|---|--|----------------|------------------|----------------|--|-------------------|---------|---|
| 1. Incident Name:<br><b>COML COURSE</b>                                   |          |   | 2. Date/Time Prepared:<br>Date: 09/06/2011<br>Time: 0737 |                |                  |                | 3. Operational Period:<br>Date From: 09/06/2011<br>Time From: 0700<br>Date To: 09/07/2011<br>Time To: 0700 |                   |         |   |
| 4. Basic Radio Channel Use:   |          |   |  |                |                  |                |  |                   |         |   |
| Zone/Corp #   | Function | Channel Name/Trunked Radio System Talkgroup | Assignment   | RX Freq N or W | RX Tone /NAC     | TX Freq N or W | TX Tone /NAC   | Mode (A, D, or M) | Remarks |   |
| 3   | 1        | COMMAND                                     | CFO TAC1   | COMMAND        | 151.3550 N       | 136.5          | 159.5950 N   | 136.5             | A       | UNIFIED COMMAND   |
| 3   | 2        | TACTICAL                                    | VTAC11   | OPERATIONS     | 151.1375 N       | CSQ            | 151.1375 N   | 156.7             | A       | AREPS - May need radio programming                            |
| 3   | 3        | TACTICAL                                    | VTAC12   | FIRE           | 154.4525 N       | CAQ            | 154.4525 N   | 156.7             | A       | Will need additional tactical channels for special operations |
| 3   | 4        | TACTICAL                                    | VTAC14   | LE             | 159.4725 N       | CSQ            | 159.4725 N   | 156.7             | A       | Will need additional tactical channels for special operations |
| 3   | 5        | AIR   | AIR TO GROUND  | AIR TO GROUND  | 170.0000 N       | CSQ            | 170.0000 N   | NONE              | A       | To support EMS operations                                     |
| 3   | 6        | TACTICAL                                    | VTAC13   | EMS            | 158.7375 N       | CSQ            | 158.7375 N   | 156.7             | A       | Will need additional channel for transportation               |
| 5. Special Instructions:  |          |   |  |                |                  |                |  |                   |         |   |
|   |          |   |  |                |                  |                |  |                   |         |   |
| 6. Prepared by (Communications Unit Leader): Name: _____ Signature: _____ |          |   |  |                |                  |                |  |                   |         |   |
| ICS 205   |          |   | IAP Page   |                | Date/Time: _____ |                |  |                   |         |   |

Unit 7:

Develop and Disseminate the ICS Form 205 – Incident Radio Communications Plan

Visual 7-30

### Key Points

## Unit 7 Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan

### Topic Completion of ICS Form 205 (cont'd)

#### Completion of ICS Form 205 (cont.)

| INCIDENT RADIO COMMUNICATIONS PLAN (ICS205)  |         |          |  |                              |                   |  |                   |                    |                       |   |
|--|---------|----------|--|------------------------------|-------------------|--|-------------------|--------------------|-----------------------|---|
| 1. Incident Name:<br><b>COML COURSE</b>  |         |          | 2. Date/Time Prepared:<br>Date: 09/06/2011<br>Time: 0737 |                              |                   | 3. Operational Period:<br>Date From: 09/06/2011<br>Time From: 0700<br>Date To: 09/07/2011<br>Time To: 0700 |                   |                    |                       |   |
| 4. Basic Radio Channel Use:  |         |          |  |                              |                   |  |                   |                    |                       |   |
| Zone<br>Grp.   | Ch<br># | Function | Channel<br>Name/Trunked Radio<br>System Talkgroup        | Assignment                   | RX Freq<br>N or W | RX<br>Tone<br>/NAC   | TX Freq<br>N or W | TX<br>Tone<br>/NAC | Mode:<br>(A, D, or M) | Remarks   |
| 3  | 1       | COMMAND  | CFD TAC1   | COMMAND                      | 151.3550 N        | 136.5  | 159.5950 N        | 136.5              | A                     | UNIFIED COMMAND   |
| 3  | 2       | TACTICAL | VTAC11   | OPERATIONS                   | 151.1375 N        | CSQ  | 151.1375 N        | 156.7              | A                     | AREPs - May need radio programming                            |
| 3  | 3       | TACTICAL | VTAC12   | FIRE                         | 154.4525 N        | CAQ  | 154.4525 N        | 156.7              | A                     | Will need additional tactical channels for special operations |
| 3  | 4       | TACTICAL | VTAC14   | LE                           | 159.4725 N        | CSQ  | 159.4725 N        | 156.7              | A                     | Will need additional tactical channels for special operations |
| 3  | 5       | AIR      | AIR TO GROUND  | AIR TO GROUND                | 170.0000 N        | CSQ  | 170.0000 N        | NONE               | A                     | To support EMS operations                                     |
| 3  | 6       | TACTICAL | VTAC13   | EMS                          | 158.7375 N        | CSQ  | 158.7375 N        | 156.7              | A                     | Will need additional channel for transportation               |
| 5. Special Instructions:<br><br>Contact the Incident Communications Center (ICC) for additional tactical channels and communication support needs.<br>COML will coordinate with the COMC for additional channels as needed.<br>Advise the ICC of any communication issues. |         |          |  |                              |                   |  |                   |                    |                       |   |
| 6. Prepared by (Communications Unit Leader): Name: S. Moldune, COML Signature: S. Moldune  |         |          |  |                              |                   |  |                   |                    |                       |   |
| ICS 205  |         | IAP Page |  | Date/Time: 09/06/2011 / 0737 |                   |  |                   |                    |                       |   |

Unit 7:

Develop and Disseminate the ICS Form 205 – Incident Radio Communications Plan

Visual 7-31

### Key Points

## Unit 7 Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan

**Topic** Incident Radio Communications Plan Sensitive Info

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**Incident Radio Communications Plan Sensitive Info**

- Generally, IAPs become public information and radio programming information may become compromised through general distribution of the IAP beyond incident personnel.

Unit 7:  
Develop and Disseminate the ICS Form 205 – Incident Radio  
Communications Plan

Visual 7-32

### Key Points

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Regardless of how tightly you keep ICS Forms 205 or 217A, don't consider any channel secure unless you are encrypted.

## Unit 7 Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan

**Topic** Incident Radio Communications Plan Sensitive Inform (cont'd)

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### Incident Radio Communications Plan Sensitive Info (cont.)

- Department of Homeland Security (DHS) restricts the publication of detailed frequency and programming information regarding Urban Search & Rescue (USAR) and Disaster Medical Assistance Team (DMAT) channels to DHS -authorized personnel who have obtained the necessary clearances.
- Therefore, US&R and DMAT frequencies will not be published on an ICS 205, even if known to the COML.
- This same philosophy may apply to Bomb Squad, SWAT team, military teams, intelligence gathering, or other channels being used.

Unit 7:

Develop and Disseminate the ICS Form 205 – Incident Radio  
Communications Plan

Visual 7-33

### Key Points

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## Unit 7 Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan


### Topic Incident Radio Communications Plan Sensitive Info (cont'd)

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**Incident Radio Communications Plan Sensitive Info (cont.)**

**Encryption**

- Agencies using encrypted radios that are included in a Gateway connection need to be aware all their transmissions will be unencrypted on the connected clear channels



Unit 7:  
Develop and Disseminate the ICS Form 205 – Incident Radio  
Communications Plan

Visual 7-34

### Key Points

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Encryption many times can be a hindrance to interoperability. All encryption is not equal.

Key management is critical to maintaining effectiveness and interoperability.

Key management will likely not be delegated to the Communications Unit Leader. It is important that the Communications Unit Leader identify and work with the system managers responsible for key management.

## Unit 7 Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan

**Topic** Sample Security Statement for ICS 217A/205

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### Sample Security Statement for ICS 217A/205

This document and other records, including data specifically associated with this document, relate to unique and specific vulnerability assessments and/or Deployment plans in the event of **CRIMINAL TERRORISM** and are protected by the 2002 Public Disclosure Act amendments, Section 42.17.310(1)(ww), and as such they must be treated as confidential.

Unit 7:

Develop and Disseminate the ICS Form 205 – Incident Radio  
Communications Plan

Visual 7-35

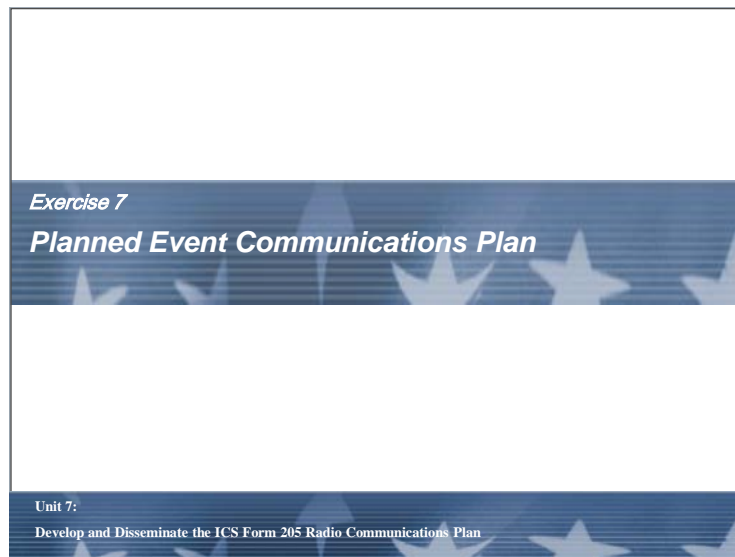
### Key Points

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## Unit 7 Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan

### Topic Exercise 7 - Planned Event Communications Plan

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### Key Points

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**Exercise:** The purpose of Exercise 7 is to complete an ICS Form 205 - Incident Radio Communications Plan to provide a command and tactical channels for all resources. This exercise is scheduled to last approximately 45 minutes. The instructor will use a build slide to demonstrate how to complete a blank ICS Form 205 - Incident Radio Communications Plan. Based on this information the students will discuss the significance of the information received and what conclusions to draw as they create a simple ICS Form 205.



**Objectives Review**

- 1. Explain the purpose of ICS Form 205 – Incident Radio Communications Plan.*
- 2. What critical information is to be included in an ICS Form 205 – Incident Radio Communications Plan by completing ICS Form 217A - Communications Resource Availability Form ?*
- 3. What are the security requirements for ICS Forms 217A and 205?*
- 4. Describe the proper dissemination of the ICS Form 205 – Incident Radio Communications Plan.*

Unit 7:

Develop and Disseminate the ICS Form 205 – Incident Radio Communications Plan

Visual 7-37

**Key Points**

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## Unit Terminal Objective:

- At the end of this unit, students will be able to create and publish a properly constructed ICS Form 205 Incident Radio Communications Plan. The student will also complete ICS Form 217A - Communications Resource Availability Form.

## Unit Enabling Objectives:

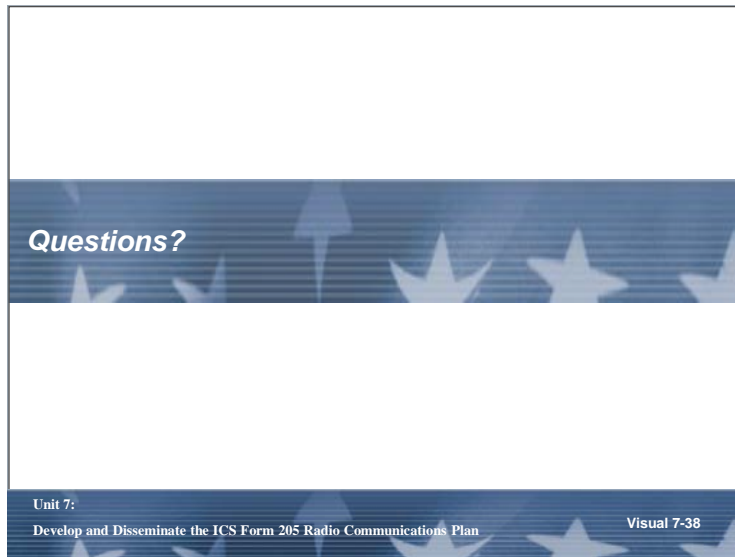
- Explain the purpose of ICS Form 205 - Incident Radio Communications Plan.
- Identify critical information to be included in an ICS Form 205 - Incident Radio Communications Plan by completing ICS Form 217A - Communications Resource Availability Form.
- Identify security requirements for ICS Forms 217A and 205.
- Describe the proper dissemination of the ICS Form 205 - Incident Radio Communications Plan.

## Unit 7 Develop and Disseminate the ICS Form 205 - Incident Radio Communications Plan

Topic

Questions?

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Key Points

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