# Standard Operating Procedures

Cupertino Amateur Radio Emergency Service

Part 6 Forms

November 2007 Revision 4.4





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## Revision

Rev	Date	Comments
3.0	9/2/2002	First official release
3.1	3/3/2003	Added Preliminary Damage Assessment, Field
		Form
3.2	8/2/2003	Documented use of ICS 214 Form
3.3	8/4/2004	Preliminary Safety Assessment – EOC Form
		Documented After Action Report
4.0	7/27/2005	Removed SCC RIMS Form template. Refer to
		the RACES-issued forms.
	10/8/2005	Renumbered Updated Custom forms, restructured
		to align with Cupertino OES forms;
	7/22/2006	Updated COES201 NCS form to reflect refined
		message priorities, finalized 4.0.
4.4	11/14/200	Added Forms COES 2005A ,B, C for ISA data
	7	capture in the EOC

ICS 201 INCIDENT	Incident Name	2. Date Prepared	3. Time Prepared
BRIEFING			
	4. Sketcl	h Map	·
ICS 201 Page 1	5. Prepared By (Name an	d Position)	

	6. SUMMARY OF CURRENT ACTIONS					
ICS 201	Page 2					
	_ ~					

(COMMUNICATIONS)	1. INCIDENT NAME	2. DATE PREPARED	3. TIME PREPARED
4. OPERATIONAL PERIOD			
5. GENERAL OBJECTIVES FOR THE INC Summarize the situation and the emergency co These objectives must align with and support th	mmunications need. Develop the Objective	es for this Operatio	nal Period.
6. WEATHER FORECAST FOR OPERATI	ONAL PERIOD		
7. GENERAL SAFETY MESSAGE			
I ASSIGNMENT LIST (ICS 204)	MEDICAL PLAN (ICS 206) [] INCIDENT MAP [] TRAFFIC PLAN [] ECTION CHIEF) 10. APPROVED BY	: (INCEDENT COMM	IANDER)

## **ICS 202 Incident Objectives Form Instructions**

1. Incident Name. See the EOC for name

Date Prepared. MM/DD/YY
 Time Prepared. HH:MM

4. Operational Period. HH:MM to HH:MM. This is the period of time for which this set of

objectives is valid.

5. General Objectives for the Incident. The situation summary should come from the EOC

briefing that the EC should attend. The Objectives should directly align

and support the EOC Operational Objectives.

6. Weather Forecast for Operational Period. Summarize the weather expected for this

Operational Period.

7. General Safety Message. Write any specific Safety Message that would be communicated to

all responders during the course of the Operational Period. This could include: aftershocks, building structural integrity, flying embers, etc.

Recommendations for mitigating risks from safety hazards should also be

listed.

8. Attachments. This report, along with ICS 204 and ICS 205, constitute the

Communications Action Plan. All three reports should be kept together.

Prepared by.
 Name and signature of author
 Approved by.
 Name and signature of the IC

	ASSIGNMENT L NICATIONS)	LIST	1. BRAN	NCH			2. DIVISION/G	ROUP
3. INCIDEN	T NAME				4. OPERAT	TIONAL PERI	OD	
			5 ODED	ATION	 S PERSONN	IEI		
EMERGENO	CY COORDINATO	)R			ENGINEER	R IN CHARGE		
RESOURCE	E/LOGISTICS				AEC			
		6. RE	SOURCE	S ASS	IGNED THIS	PERIOD		
	DESIGNATOR	LEADER			NUMBER	TRANS.	DROP OFF	PICK UP
(Tactical Ca		RESPO	NDER		PERSONS	NEEDED	PT/TIME	PT/TIME
Net Control								
EOC Radio F	Room Operator							
	-							
7. TACTICA	L OBJECTIVES							
0 0050141	INSTRUCTIONS							
8. SPECIAL	INSTRUCTIONS							
9. COMMUN	NICATIONS SUMN	MARY						
	1			1				T
ICS 204	PREPARED BY			APPR	OVED BY		DATE	TIME

#### **ICS 204 Assignment List Form Instructions**

1. Branch. ICS Section Name

2. Division/Group Organizational entity responsible for this form

3. Incident Name. See the EOC for name

4. Operational Period. HH:MM to HH:MM. This is the period of time for which this set of

objectives is valid

5. Operations Personnel: Names of the staff assigned to this shift

6. Resources Assigned: Names of people or equipment to be deployed during this shift.

This includes:

Resource Designator: Tactical Call signs listed here imply sites where resources are

assigned

Leader/Responder: Name, Call sign of person in charge at this location and other

individuals responding to this location

Number of Persons: Total number of people required

Trans. Needed: (Y/N) Indicate if transformation is required

Drop Off Time: Time when these individuals arrive or are delivered Pick Up Time: Time when these individuals depart or are picked up

7. Tactical Objectives: List specific communications objectives for this Operational Period

8. Special Instructions: List as appropriate

9. Communications Summary: Narrative of any specific information on the state of

communications

10. Prepared by. Name and signature of author11. Approved by. Name and signature of the IC

ICS 205 INCIDENT RADIO COMMUNICATIONS PLAN			1. INCIDENT N	IAME	2. DATE/T PREPARE	TME D	3. OPERATIONAL PERIOD		
4. BASIC RADIO CHANNEL UTILIZATION									
SYSTEM CACHE	CHANNEL	FUNCTION	FREQUENCY	ASSI	GNMENT		REMARKS		
ICS 205 5. PRE	PARED BY:	ı	1	1		ı			

#### ICS 205 Incident Radio Communications Plan Form Instructions

Incident Name. See the EOC for name
 Date/Time Prepared. MM/DD/YY, HH:MM

3. Operational Period. HH:MM to HH:MM. This is the period of time for which this set of

objectives is valid

4. Radio Channel Plan Utilization. This includes:

System/Cache: What is the system or FCC service (Ham, FRS, CB, DPW, Public

Safety)

Channel: The logical channel number (if any)

Function: The ICS function this channel will be supporting

Frequency: The frequency of the channel if known

Assignment: How this channel will be used (Net Control, Tactical, logistics,

etc)

Remarks: Include modes, offsets, PL, any restrictions, coordinators, etc.

5. Prepared by. Name and signature of author

## Standard Operating Procedures

ICS 2	11B CHE	ECK-IN LIST	1. INCIDENT NAME		2. DATE	2. DATE		UMBER	4. CHECKIN LOCATION	
WHEN MADE		NAME (PERSONNEL) OR DESCRIPTION (EQUIPMENT)		AGENCY / TEAM	TIME IN	TIME OUT	HOURS		ADDITIONAL INFORMATION	
ICS21	1B	PAGE OF		5. PREPARED BY (RI	ESOURCE UNIT	1				

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#### **ICS 211B Check In List Form Instructions**

1. Incident Name: See the EOC for name

2. Date: MM/DD/YY

3. Incident Number: See the EOC for name

4. Check in Location: Location where check-ins will be taken

Check in form fields. This includes:

Name: Name of person or equipment being available for service Agency/Team: Name of the Agency or Team from which this resource belongs

Time in: The time when this resource was checked in, HH:MM
Time out: The time when this resource was checked out, HH:MM
Hours: The number of hours this resource was checked in, HH:MM
Add'l Information: Any additional notes or comments on this resource

5. Prepared by. Name and signature of author

ICS 214 UNIT LOG	1. INCII	DENT	NAME	2. DATE PREPARED	3. TIME PREPARED
4. UNIT NAME/DESIGNA	TOR	5. UN	NIT LEADER (NAME AND POSITION)	6. OPERATION	AL PERIOD
		7	PERSONNEL ROSTER ASSIGNED		
NAME			ICS POSITION	TFAM/A	AGENCY
1474012			ioo i oomon	1 27 4777	TO LITTO I
			8. ACTIVITY LOG		
TIME			MAJOR EVENTS		
ICS 214 9. PREPA	RED BY			-	

#### **ICS 214 Unit Log Instructions**

The ICS 214 (Unit Log) should be used by the Assignment Leader to record all pertinent operational milestones and decisions that are made. The Unit log is a chronological, free-form record, and can be filled in narrative manner. At the end of the operational period, the unit log is passed to the in-coming Assignment Leader. At the end of the incident, all unit logs become part of the incident paperwork record.

1. Incident Name: See the EOC for name, include Incident Number

2. Date Prepared: MM/DD/YY

3. Time Prepared: hhmm Local Time

4. Unit Name: Enter as "CARES", and specific assignment (EOC, Staging, Fire Station

#1, etc).

5. Unit Leader: CARES Member in charge at this Operating Location during this

Operational Period.

6. Operational Period. HH:MM to HH:MM. This is the period of time for which this log is kept.

7. Personnel Roster Assigned: List of the individuals assigned to this Operating Location, include

ICS or other Position name, and Agency or organization with which they

are affiliated.

8. Activity Log: Enter Time of each entry. List all major milestones, occurrences,

decisions, notes, and observations pertinent to the Event at this

Operating Location.

9. Prepared by. Name and signature of author

COES 201 NCS LOG		1. INCIDENT NAM	1E	2. DATE	2. DATE		
NCS LO	G						
(3) Msg ID	(4) Priority	(5) Time in	(6) Originating Station	(7) Receiving Station	(8) Time Ack		
	,						

#### **COES 201 CARES NCS Log Form Instructions**

General Instructions

- Use this NCS Log to capture all message requests between stations.
- Sequentially number the first column starting with 001 and continue the numbering on subsequent forms.
- Enter the date in the Date Field at the top for the period this form covers. Start a new form when the date changes.
- Fill in the fields as follows:

1. Incident Name: See the EOC for name

2. Date: MM/DD/YY

3. Message ID. The ID number assigned once the originating station is granted

permission to send its traffic.

4. Priority. The Urgency of the message (see below).

EMERGENCY: (E) Life-threatening, Situations, reports, and updates that might directly

result in deploying or prioritizing resources for an incident involving life-

saving efforts.

URGENT (U) Property threatening. Situations and reports of new threats, revised

flood projections, wind direction changes in a major fire, and reports of additional damage from an earthquake aftershock suggesting additional

rescue efforts or surveillance.

Routine (R) Includes information such as damage reports, correspondence

between agency representatives, material and logistics messages, welfare inquiries, resource requests, shift planning, relief requests, etc.

5. Time. The time when the request to pass traffic was received.

6. Originating station. The Tactical or FCC Call sign of the initiating (From) station7. Receiving Station. The Tactical or FCC Call sign of the receiving (To) station.

7. Receiving citation.

8. Time Ack. The time the Receiving Station acknowledges the message

If an official NCS Log is not available, draw 6 columns on a sheet of paper as shown below.

#### INCIDENT NAME :\_\_\_\_\_ DATE:

	· · · · · · · · · · · · · · · · · · ·							
(1)	(2)	(3)	(4)	(5)	(6)			
Msg ID	Priority	Date/Time	Originating Station	Receiving Station	Time Ack			
1		1			İ			

## **COES 202 CARES EOC Message Form**

ANS R GRAM 1.

2. FROM	[ ] Urgent [ ] ASAP [ ] No Reply
	3.
T	1
4. TO	5. DATE:
	6. ATTENTION OF:
	7.000.00
	7. SUBJECT:
8. MESSAGE	
	Signed
9. REPLY	- Cigiliou
	Signed

#### **COES 202 CARES EOC Message Form Instructions**

General Instructions

Sender: Keep the yellow part (2<sup>nd</sup> sheet). Send white and pink in tact.

Recipient: Detach Stub. Keep White Part. Return Pink part.

Fill in the fields as follows:

<blank> Message Number. Write the message number at the top of the form
 FROM: Name, destination, or tactical call sign from where this message

originated

3. Priority. Disregard the pre-printed priorities. Write the urgency of the message as

defined here:

EMERGENCY: Life-threatening, Situations, reports, and updates that might directly result

in deploying or prioritizing resources for an incident involving life-saving

efforts

URGENT: Property threatening, Situations and reports of new threats, revised flood

projections, wind direction changes in a major fire, and reports of

additional damage from an earthquake aftershock suggesting additional

rescue efforts or surveillance

Priority: Includes information such as damage reports, correspondence between

agency representatives, material and logistics messages, etc.

Routine: Includes all other information such as welfare inquiries, routine resource

requests, shift planning, requests for relief, etc.

4. TO: Name, destination, or tactical call sign to where this message is being

sent

5. Date: The date when this message was recorded6. Attention Of: The person who should get this message

7. Subject: The subject of this message

8. Message: Message text

9. Reply: Reply to this message

**COES 203 Preliminary Safety Assessment Form – Field** 

Asse	ssment Date/time:			Street:	Between	and
Perfo	rmed by:			Map Coordinates	s (Chamber Map):	
Comr	nand Post Location	:		Number of Units Surveyed:		
Ref Category Subcategory Count		Notes/Address	es (use back of page if necessary)			
1.1	Injuries, Minor	Able to walk away from the incident				
1.2	Injuries, Delayed	Regular breathing, and Capillary refill <2 sec, and Answers questions, responds to commands		Address:		
1.3	Injuries, Immediate	Rapid Breathing >30/min, or capillary refill >2 sec, or Confused, disoriented		Address:		
1.4	Injuries, Presumed Dead	Unconscious, no respiration		Address:		
2.1	Structure, Light Damage	<ul> <li>Superficial Damage</li> <li>Broken Windows</li> <li>Cracked or fallen plaster</li> <li>Main damage is to contents</li> </ul>				
2.2	Structure, Moderate Damage	<ul> <li>Large amount of cracking on exterior</li> <li>Small cracks around doors and foundations</li> <li>No outward sign of structural damage</li> </ul>		Address:		
2.3	Structure, Heavy Damage	<ul> <li>Partial or full collapse</li> <li>Building is off foundation</li> <li>Structural damage to the building</li> </ul>		Address:		
3.1	Hazards	Fire, any situation, note if extinguished		Address:		
3.2	Hazards	Gas Leaks		Address:		
3.3	Hazards	Sewer Leaks		Address:		
3.4	Hazards	Water Main Breaks		Address:		
3.5	Hazards	Electrical Power, Lines Down. Power in the neighborhood?				
4.1	Access	Roads blocked Other Obstructions				

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COES 204 Preliminary Safety Assessment Roll-up Form – EOC

	ou.ory 710		о ар .	<del></del>			1			1
Call Sign:										
Date/Time:										
Message ID:										
Msg Type:										
Map Coord:										
Units Surveyed:										
Category										
Injuries, Minor										
Injuries, Delayed										
Injuries, Immediate										
Injuries, Presumed Dead										
Structure, Light Damage										
Structure,										
Structure, Heavy										
Fire, Any situation										
Gas Leaks										
Sewer Leaks										
Water Main Breaks										
Electrical Power,										
Roads blocked										
	Call Sign:  Date/Time:  Message ID:  Msg Type:  Map Coord:  Units Surveyed:  Category  Injuries, Minor  Injuries, Delayed  Injuries, Presumed Dead  Structure, Light Damage  Structure, Heavy Damage  Structure, Heavy Damage  Fire, Any situation  Gas Leaks  Sewer Leaks  Water Main Breaks  Electrical Power,	Call Sign: Date/Time: Message ID: Msg Type: Map Coord: Units Surveyed: Category Injuries, Minor Injuries, Delayed Injuries, Presumed Dead Structure, Light Damage Structure, Moderate Damage Structure, Heavy Damage Fire, Any situation Gas Leaks Sewer Leaks Water Main Breaks Electrical Power,	Call Sign:  Date/Time:  Message ID:  Msg Type:  Map Coord:  Units Surveyed:  Category Injuries, Minor  Injuries, Delayed  Injuries, Presumed Dead  Structure, Light Damage Structure, Moderate Damage Structure, Heavy Damage Fire, Any situation  Gas Leaks  Sewer Leaks  Water Main Breaks  Electrical Power,	Call Sign: Date/Time:  Message ID: Msg Type: Map Coord: Units Surveyed:  Category Injuries, Minor Injuries, Delayed Injuries, Presumed Dead Structure, Light Damage Structure, Moderate Damage Structure, Heavy Damage Fire, Any situation  Gas Leaks Sewer Leaks Water Main Breaks Electrical Power,	Call Sign:  Date/Time:  Message ID:  Msg Type:  Map Coord:  Units Surveyed:  Category  Injuries, Minor  Injuries, Delayed  Injuries, Immediate  Injuries, Presumed Dead  Structure, Light Damage Structure, Moderate Damage Structure, Heavy Damage Fire, Any situation  Gas Leaks  Sewer Leaks  Water Main Breaks  Electrical Power,	Message ID:  Map Coord:  Units Surveyed:  Category Injuries, Minor Injuries, Delayed Injuries, Presumed Dead Structure, Light Damage Structure, Moderate Damage Structure, Heavy Damage Fire, Any situation Gas Leaks Water Main Breaks Electrical Power,	Call Sign: Date/Time: Message ID: Msg Type: Map Coord: Units Surveyed: Category Injuries, Minor Injuries, Delayed Injuries, Immediate Injuries, Presumed Dead Structure, Light Damage Structure, Moderate Damage Structure, Heavy Damage Fire, Any situation Gas Leaks Sewer Leaks Water Main Breaks Electrical Power,	Call Sign: Date/Time: Message ID: Msg Type: Map Coord: Units Surveyed:  Category Injuries, Minor Injuries, Delayed Injuries, Immediate Injuries, Presumed Dead Structure, Light Damage Structure, Light Damage Structure, Heavy Damage Fire, Any situation Gas Leaks Sewer Leaks Water Main Breaks Electrical Power,	Call Sign:  Date/Time:  Message ID:  Msg Type:  Map Coord:  Units Surveyed:  Category  Injuries, Minor  Injuries, Presumed Dead  Structure, Light Damage Structure, Heavy Damage Structure, Heavy Damage Fire, Any situation  Gas Leaks  Sewer Leaks  Water Main Breaks  Electrical Power,	Call Sign:  Date/Time:  Message ID:  Msg Type:  Map Coord:  Units Surveyed:  Category Injuries, Minor Injuries, Delayed Injuries, Presumed Dead Structure, Light Damage Structure, Heavy Moderate Damage Structure, Heavy Damage Fire, Any situation Gas Leaks Sewer Leaks Water Main Breaks Electrical Power,

COES 205A ISA CONTROL LOG	
1. ISA Group:	2. Date Setup
San Jose Water	November 2, 2007

ISA Assignment ID	3. Assigned to:	4. Assigned Date/Time	5. Condition (OK/Discrepancy)	6. Reported Date/Time
1. SJW-01				
2. SJW-02				
3. <b>SJW-03</b>				
4. SJW-04				
5. SJW-05				
6. SJW-06				
7. SJW-07				
8. SJW-08				
9. SJW-09				
10. SJW-010				
11. SJW-011				
12. SJW-012.1				
13. <b>SJW-012.2</b>				
14. SJW-012.3				
15. SJW-012.4				
16. SJW-012.5				
17. SJW-012.6				
18. SJW-012.7				
19. SJW-012.8				
20. <b>SJW-012.9</b>				

7. Discrepancy	(List ISA Assignment, description of	deviation)		
COES 205A	PREPARED BY	APPROVED BY	DATE	TIME
COES 205A	I KEI AKED DI	, a i noved di	DATE	I IIVIL

COES 205B ISA CONTROL LOG	
1. ISA Group:	2. Date Setup
Cupertino Sanitary District	November 2, 2007

ISA Assignment ID	3. Assigned to:	4. Assigned Date/Time	5. Condition (OK/Discrepancy)	6. Reported Date/Time
1. <b>SAN-47</b>				
2. <b>SAN-48</b>	Saratoga			
3. <b>SAN-49</b>	Saratoga			
4. SAN-50	Saratoga			
5. <b>SAN-51</b>	Saratoga			
6. SAN-52				
7. <b>SAN-53</b>				
8. SAN-54				
9. <b>SAN-55</b>				
10. <b>SAN-56</b>				
11. SAN-57				
12. <b>SAN-58</b>				
13. <b>SAN-59</b>				
14. SAN-60	Saratoga			

7. Discrepancy (	List ISA Assignment, description of	f deviation)		
COES 205B	PREPARED BY	APPROVED BY	DATE	TIME
2020 2000		-		_

COES 205C ISA CONTROL LOG	
1. ISA Group:	2. Date Setup
SC Valley Water District	November 2, 2007

ISA Assignment ID	3. Assigned to:	4. Assigned Date/Time	5. Condition (OK/Discrepancy)	6. Reported Date/Time
1. Water-121				
2. Water-122				
3. Water-123				
4. Water-124				

7. Discrepancy (	List ISA Assignment, description o	f deviation)		
COES 205C	PREPARED BY	APPROVED BY	DATE	TIME
30L3 2030			<i>&gt;,</i> <b>-</b>	

#### **COES 210 After Action Report Format**

#### Introduction

The completion of after action reports is a part of the required SEMS reporting process. The Emergency Services Act, Section 8607 (f) mandates that the Office of Emergency Services (OES) in cooperation with involved state and local agencies, complete an after action report within 120 days after each declared disaster.

Section 2450 (a) of the SEMS Regulations states that ...."Any city, city and county, or county declaring a local emergency for which the governor proclaims a state of emergency, and any state agency responding to that emergency shall complete and transmit an after action report to OES within ninety (90) days of the close of the incident period as specified in the California Code of Regulations, section 2900(j).

CARES will use the After Action Report for all activations.

#### **Functions of After Action Reports**

An After Action Report serves the following important functions:

- Source for documentation of response or drill activities.
- Identification of problems/successes during emergency or training operations.
- Analysis of the effectiveness of SEMS/ICS components.
- Describes and defines a plan of action for implementing improvements.

#### **Responsibility for After Action Reports**

The CARES member in command (or designee) of the emergency or exercise will be responsible for completing the After Action Report. Other members of the CARES organization or responders may also be required to complete reports respective to their assignment. CARES will distribute the report as needed.

#### **After Action Report Outline**

- i. Introduction and Background
- ii. Type/location of Event / Drill / Exercise
- iii. Description of Event / Drill / Exercise
- iv. Chronological Summary of Event / Drill / Exercise
- v. Response at SEMS Levels (as appropriate)
  - Include a summary, conclusions, the field response, and other local, operational area, regional, state or federal response.
- vi. Interacting Systems, Agencies, and Programs
  - Include mutual aid systems (law enforcement, fire/rescue, medical, etc.); cooperating entities (utilities, American Red Cross, university departments, etc.) telecommunications and media interactions.
- vii. Improvements, Conclusions, Recommendations
  - As applicable, include a description of actions taken, assignments, associated costs or budget, timetable for completion or correction, and follow-up responsibility.
- viii. Training Needs
- ix. Recovery Activities (as applicable)
- x. References: Maps, charts, training materials, etc.