Cupertino Amateur Radio Emergency Service

Topic: Forms for Field Responders

Speaker: Jim Oberhofer KN6PE, EC Cupertino ARES

Date: Thursday, 5-December-2012

Event: Cupertino ARES meeting, Orientation Training

Revision

Original: 2-Dec-2010 Update: 5-Dec-2012

Forms for Field Responders



Agenda

- Why all this paperwork?
- Where you can find the forms
- Looking at specifics
 - ICS 214 ... Unit Log
 - ICS 213 ... Message Forms
 - ICS 309 ... Communications Log
 - COES 105 ... PSA Log
 - COES 106 ... PSA Rollup Log



Reason #1 – Operational Execution Consistency

For CARES, CERT, and MRC,

- Forms are used as guides to ensure we have consistency with how we perform our volunteer response mission from event to event. We practice with the things we use when we respond.
- 2. The forms capture the latest in our thinking on how we respond. After each event (drill or activation), forms are occasionally updated to reflect learnings from the event so that subsequent events are more efficient.

Reason #2 – Reporting Requirements

The SEMS California Code of Regulations states...

- 2450(a) 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).
- 2450(b) The after action report shall, at a minimum, be a review of response actions taken, application of SEMS, suggested modifications to SEMS, necessary modifications to plans and procedures, identified training needs, and recovery activities to date.
- CARES is required to submit its documentation to the City to be included in the after City's official After Action Report as an input into the After Action Report.
- CARES also creates After Action Reports from its drills as a means to capture what worked, what didn't work, and what we need to do to improve the response

Reason #3 – Money

Most agencies have policies like this... (i.e.: U.S. Coast Guard)...

- 1. This instruction provides the **policies and procedures for reimbursements** to the Coast Guard for disaster relief services provided pursuant to tasking by the Federal Emergency Management Agency (FEMA) under the Stafford Act.
- 4a. The Coast Guard will **seek appropriate and timely reimbursement for all expenses incurred** in support of an authorized Stafford Act disaster relief effort.
- 4b. By agreement, the Coast Guard may <u>only bill FEMA for the incremental</u> <u>costs of personnel, services, and material directly related to the</u> <u>authorized relief effort.</u> Incremental cost as they relate to FEMA tasking are those expenses that are incurred solely as a result of FEMA tasking.
- 4d. Appropriate <u>documentation must be maintained</u> to support all requests for reimbursements. Special care must be taken throughout the emergency response period to <u>maintain logs, formal records, and file copies</u> of all expenditures to show clear and reasonable accountability for reimbursement.

Ref: http://www.uscg.mil/directives/ci/7000-7999/CI_7300_8.pdf

Reason #3 – Money

Most agencies have policies like this... (i.e.: State of Indiana)...

...Documentation

- All reimbursement is based on the supporting documentation. The documentation must be able to stand the test of audit. The forms utilized are also available in a computerized version using MS Excel. Failure to properly document costs may result in part or the entire claim being ineligible for reimbursement. It is very important to document the request for mutual aid in addition to documenting costs.
- It is essential that the expenses incurred in disaster response and recovery be <u>accurately</u> <u>documented</u>. Accurate documentation will help:
 - 1. Recover all eligible costs.
 - 2. Have the information necessary to develop Project Worksheets.
 - 3. Have the information available for the state and FEMA to validate the accuracy of small projects.
 - 4. Be ready for any state or federal audits or other program or financial reviews.

Ref: http://www.in.gov/dhs/files/reimburse.pdf



How does our paperwork help?

- 1. Documents volunteer resources, their welfare, and general activities could be used to support a Workman's Comp claim.
- 2. Creates the timeline of events, or a paper trail of situation status.
- 3. Documents and collaborates requests (and expenditures) for assistance (material and people).
- 4. Documents equipment wear, damage, or loss.
- 5. Documents observations, decisions, and activities
- 6. Others?



Who needs what forms?

	Field Responders	NCS	Radio Room
ICS-211b Check-in		Х	Х
ICS-213 Message Form	X	X	X
ICS-214 Unit Log	X	Х	Х
ICS-214a-OS Personal Unit Log	X		
ICS-309 Communications Log	X	X	X
COES-201 NCS Log		X	
COES-105 PSA Field	X		
COES-106 PSA Rollup	X		X
COES-205 ISA Rollup			Х



http://www.cupertinoares.org/ccc/forms



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The following forms are used by Cupertino ARES/RACES, Cupertino's CERT, and MRC teams when responding to events throughout the city. All forms below are in PDF format. For a source copy of the forms, please contact kn6pe @ arrl.net.

Form Name	Version
CERT / Ark Forms	
COES100 - Org Chart	May-2008
COES101 - Assistance Request	080519
COES102 - Help Desk Control No Assignment Log	8.080405 WPDAT
COES103 - Planning & Intel Section Event Log	080519
COES104 - Operations Section Event Log	080519
COES105 - Situation Status / PSA	080519
COES106 - Situation Status Rollup / Tracking	080519
COES107 - T-Card (Cupertino version)	
COES108 - Missing Person Form	6.060504
COES121 - Check-in/Check-out	
COES122 - Inventory Form	
COES123 - Logistics Order Form	
COES134 - Logistics Receipt Form	

http://www.cupertinoares.org/ccc/forms



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	Form Name	Version
	ARES/RACES Forms	
	COES201 - Net Control Log	060722
	COES105 - Preliminary Safety Assessment, Field	080519
	COES106 - Situation Status Rollup / Tracking	080519
,	COES204 - Preliminary Safety Assessment, Rollup	060722
	COES205 - Infrastructure Safety Assessment, Rollup	071114
	COES210 - After Action Report Format	060722
	ICS309 -Communications Log	100505
•	MRC Forms	
	COES109 - Patient Registration Log	090801
	COES110 - Patient Care Report	0508 UPDATED
	COES111 - Minor Injury Form	090801
	COES112 - Logistics Report	1.0608 UPDATED
	COES113 - Secondary Assessment Worksheet	1.0508 UPDATED
	ICS206 - Medical Plan	BASARC 3/98
	NHAMCS-100 - Ambulatory Medical Care	8-18-2004

http://www.cupertinoares.org/ccc/forms



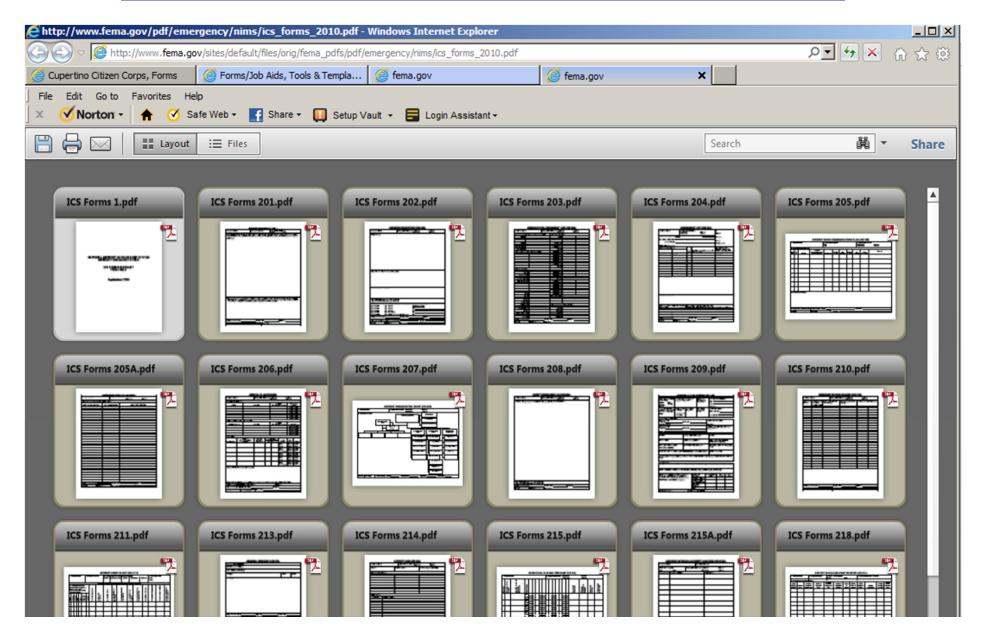
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Form Name	Version
General Use Forms	
ICS201 - Incident Briefing (short form)	060307
ICS201 - Incident Briefing (page 1, page 2, page 3, page 4)	BASARC 3/98
ICS202 - Incident Objectives	7/06
ICS204 - Assignment List	7/06
ICS205 - Incident Radio Communications Plan	060307
ICS207 - Organization Chart	BASARC 3/98
ICS211B - Check-in Log	080521
ICS213 - Message Form	
ICS213 - Message Form, Santa Clara County RACES	06/28/07 UPDATED
ICS214 - Unit Log (print 1st 2 pages only)	060722
ICS214a-OS - Personal Unit Log (print 1st 2 pages only)	000601 UPDATED
ICS219 - T-Card	
SAR100 - General Briefing, Generic Incident	BASARC 1/96
SAR100a - General Briefing, Missing Person	BASARC 1/96
SAR104 - Team Assignment	BASARC 1/96
SAR110 - Team Debriefing	BASARC 1/96

http://www.fema.gov

http://www.fema.gov/sites/default/files/orig/fema_pdfs/pdf/emergency/nims/ics_forms_2010.pdf



ICS-214 Activity Log ICS-214a-OS Individual Log

Purpose: The Activity Log (ICS 214) records details of notable activities at any ICS level, including single resources, equipment, Task Forces, etc. These logs provide basic incident activity documentation, and a reference for any after action report.

- 1. Every person in the EOC or <u>field unit team</u>, with a responsibility for the Disaster Response, should fill out an ICS-214 (if a member of a team) or ICS-214a-OS (if operating individually).
- 2. ICS 214 should be used by the Team Leader to record all pertinent operational milestones and decisions that are made.
- 3. The Unit log is a chronological, free-form record, and can be written in a narrative manner.
- 4. At the end of the operational period, the unit log is passed to the incoming shift relief, Field shift supervisor, or CARES Shift Supervisor.
- 5. At the end of the incident, all unit logs become part of the official incident record.

FEMA's ICS-214 Activity Log (2010)

ACTIVITY LOG (ICS 214)

				,
1. Incident Name:			2. Operational Period: Date From	m: Date To:
			Time From	m: Time To:
3. Name:		4.10	CS Position:	5. Home Agency (and Unit):
6. Resources Assig	gned:			
Name			ICS Position	Home Agency (and Unit)
7. Activity Log:				
Date/Time	Notable Activities			

ICS-214 Activity Log

Purpose: Establishing

 Incident Name - Ask your Incident Commander or Emergency Manager.

2. Date Prepared - MM/DD/YY

- 3. Time Prepared hhmm
- Unit Name Your function (Logistics / Supplies, Ops/MRC, Communications, etc).
- **5. Unit Leader** Your EOC or Field Supervisor. If you are a function leader, put your own name here.
- **6. Operational Period** HH:MM to HH:MM. This is the period of time for which this log is kept. Could be 1 hour to 24 hours.

ICS 214 UNIT LOG 060722	1. INC	IDENT	NAME	2. DATE PREPARED	3. TIME PREPARED
4. UNIT NAME/DESIGNA	TOR	5. UI	NIT LEADER (NAME AND POSITION)	6. OPERATION	IAL PERIOD
		7.	PERSONNEL ROSTER ASSIGNED		
NAME			ICS POSITION	TEAM/A	AGENCY

- 7. Personal Roster Assigned List of the individuals assigned to this Operating Location and team, include ICS or other Position name, and Agency or organization with which they are affiliated.
 - If you are in an EOC Use these spaces to keep names and phone numbers of people with whom you are in frequent contact.
 - If you are a Field Responder list other people (Name, Position, Organization) working within your specific function.



ICS-214 Activity Log

8. Activity Log - List all major milestones, occurrences, decisions, notes, and observations pertinent to the Event at this Operating Location. Include:

_	Time – Time you received
	information, made decision, etc.

- Major Events Items such as Reporting for duty and ending shift.
- People who made promises to you.
 People to whom you made promises.
- Anything that would help your next shift know what's going on.
- Use additional pages as needed.
- Write page ____ of ___ on each page before turning in to Planning and Intel Section Chief.
- **9. Prepared By** Name and signature of the person filling in the form.



	l l
	8. ACTIVITY LOG
TIME	MAJOR EVENTS
	•
	•
	•
	•
	_
	•
ICS 214	9. PREPARED BY

ICS-214a-OS Individual Log

- **1. Incident Name** Ask your Incident Commander or Emergency Manager.
- **2. Operational Period** The time interval for which this form applies
- 3. Individual Name your name
- **4. ICS Section -** the Section to which you are assigned
- **5. Assignment Location** Your location.
- 6. Activity Log Enter the time and briefly describe each significant occurrence or event (e.g., task assignments, task completions, injuries, difficulties encountered, etc.)
- Activity Log name and title of the person completing the log

Date Time - Enter date (month, day, year) and time prepared (24-hour clock)



1. Incident Name	2 One wetter at 5	Period (Date / Time)		ı
1. Incident Name	From:	To:		INDIVIDUAL LOG ICS 214a-OS
3. Individual Name	4. ICS Section	5. Assignment	/ Location	
6. Activity Log		•	Pag	ge of
Time		Major Events	•	
 				
—				
7. Prepared by:		Date / Time		
INDIVIDUAL LOG	Jur	ne 2000		ICS 214a-OS

COES-105 Sit Stat/PSA Log

Purpose: The PSA Field Log records your findings uncovered when performing a Preliminary Safety Assessment.

- CARES uses the COES 105 for the PSA assessment, the first activity we perform during an infrastructure shaking event.
- 2. CERT uses the COES 105 to capture neighborhood status.
- COES 105 should be used by individuals to record their observations on...
 - (i) Injuries,
 - (ii) Structural damage,
 - (iii) Fires,
 - (iv) Hazards, and
 - (v) Access problems.



COES-105 Sit Stat/PSA Log

COES 105 Situation Status / PSA Form

Assessment Date/time: 12/4/2010, 1045

Street: Woodhill Court, Pinebrook Court
Between: and:

Control No:

CUP32

Performed by: Jim O KN6PE Map Grid (Chamber Map): G5

Command Post Location: Number of Units Surveyed: 46

Ref Category Subcategory Count Notes/Addresses (use back of page if necessary)

1. Assessment Date/Time – When the PSA was performed.

Rev 080519 For use by Organized Neighborhoods, CARES Preliminary Safety Assessment

- 2. Street: Between location, or street boundary
- 3. Performed by usually your name
- Map Grid See the Cupertino Chamber map coordinates
- **5. Command Post Location** For CERT, the location from where the PSA team was dispatched.
- **6. Number of Units Surveyed** Total number of structures surveyed Cupertino

COES-105 Sit Stat/PSA Log

7. For each Category...

- Record counts of identified conditions
- Identify address, other information for specific critical conditions found.
- Use back of form if more space is needed.
- CARES: Transmit the results by group (PSA example)
- CERT: submit forms to Arks or Fire Stations for roll-up and action

8. Status Report Logged

 ARK use only: various hand-offs to different functions for information tracking

9. Note the Change

- "Fire" is broken out separately.



Ref	Category	Subcategory	Count	Notes/Addresses (us
1.1	Injuries, Minor	Able to walk away from the incident	5	,
1.2	Injuries, Delayed	Regular breathing, and Capillary refill <2 sec, and Answers questions, responds to commands	0	Address:
1.3	Injuries, Immediate	Rapid Breathing >30/min, or capillary refill >2 sec, or Confused, disoriented OR TRAPPED	1	Address: 11322 Pinebrook
1.4	Injuries, Presumed Dead	Unconscious, no respiration	0	Address:
2.1	Structure, Light Damage	Superficial Damage Broken Windows Cracked or fallen plaster Main damage is to contents	24	
2.2	Structure, Moderate Damage	Large amount of cracking on exterior Small cracks around doors and foundations No outward sign of structural damage	3	Address:
2.3	Structure, Heavy Damage	Partial or full collapse Building is off foundation Structural damage to the building	0	Address:
3.1	Fire	Fire, Any situation, note if extinguished	0	Address:
4.1	Hazards	Gas Leaks	2	Address: 11532, 11542 W
4.2	Hazards	Sewer Leaks	0	Address:
4.3	Hazards	Water Main Breaks	1	Address: 1234 Pinebrook
4.4	Hazards	Electrical Power, Lines Down. Power in the neighborhood?	0	
5.1	Access	Roads blocked Other Obstructions	0	
		PS Desk Logged Doc Unit Completed DES104 COES103		Rollup

COES-106 PSA Rollup Log

Purpose: The COES 204 PSA Rollup Log records the individual PSA results from CARES field members.

- 1. CARES uses the COES 204...
 - (i) in the EOC Radio Room to receive and record the results of individual PSA reports.
 - (ii) by CARES members in the Field when assigned to locations (i.e.: Fire Stations) where walk-up CERT members may deliver individual PSA reports.
- 2. CERT uses the COES 106 for Sit Stat/PSA Rollup at the ARKs and organized neighborhoods



COES-106 PSA Rollup Log

Field Responder to EOC

1. For each PSA Report,

i. the Originator will send the following...

- Report Control No: CARES Message Number
- Map Coord: Cupertino Chamber Grid number
- Number of Homes surveyed
- Counts for each category block

ii. the Receiver will record the following...

Time Received: hh:mm

2. Status Report Logged

 ARK use only: various hand-offs to different functions for information tracking



COES 106 Situation Status - PSA Rollup/Tracking Form

	Closed Date/Time:			
	Submitted by: Call Sign:	W6TDM	KN6PE	
	Report Control No: Message ID:	CUP30	CUP32	
	Time Received:	1038	1045	
	Map Grid:	B3	<i>G5</i>	
	Number of homes surveyed:	21	46	
Ref	Category			
1.1	Injuries, Minor	10	5	
1.2	Injuries, Delayed	0	0	
1.3	Injuries, Immediate OR TRAPPED	0	1	
1.4	Injuries, Presumed Dead	0	0	
2.1	Structure, Light Damage	3	24	
2.2	Structure, Moderate Damage	1	3	
2.3	Structure, Heavy Damage	0	0	
3.1	Fire, Any situation	0	0	
4.1	Gas Leaks	0	2	
4.2	Sewer Leaks	1	0	
4.3	Water Main Breaks	1	1	
4.4	Electrical Power,	0	0	
5.1	Roads blocked	0	0	

into passed to City by: Received by:

COES-106 PSA Rollup Log

CERT to Field (CARES)

1. For each PSA Report,

CARES collects PSA reports in the field...

- Cert will drop off the PSA form to the CARES member
- CARES will record the PSA entries on the COES 204,
- Ensure all fields are filled in
- CARES marks the COES 105 form as received, give back to the CERT member

2. Send the PSA rollup report

- CARES Field Responder will transmit a block of reports to the EOC at the discretion of the Field Responder
- Closed date/time: mark when the entry was transmitted to the EOC.



COES 106 Situation Status - PSA Rollup/Tracking Form

	Closed Date/Time:			
	Submitted by:			
	Call Sign:			
	Report Control No:			
	Message ID:	- 1		
	Time Received:			
	Map Grid:			
	Number of homes			
	surveyed:			
Ref	Category			
1.1	Injuries, Minor			
1.2	Injuries, Delayed			
1.3	Injuries, Immediate OR TRAPPED			
1.4	Injuries, Presumed Dead			
2.1	Structure, Light Damage			
2.2	Structure, Moderate Damage			
2.3	Structure, Heavy Damage			
3.1	Fire, Any situation			
4.1	Gas Leaks			
4.2	Sewer Leaks			
4.3	Water Main Breaks			
4.4	Electrical Power,			
5.1	Roads blocked		_	-+

ICS-213 Message Form

Purpose: The ICS 213 Message Form records a message to be transmitted from one person or organization to another, and can originate either in the Field or the EOC.

- 1. There does not appear to be any standard Message form
- While the forms may look different, there is specific information that must be captured...
 - From
 - To
 - Subject
 - Message Number
 - Priority
 - Date/Time
 - Message Text
 - Signed by



ICS-213 Message FormWithin the Cupertino EOC

1. Cupertino OES uses a commercial message form...

Multi-part color copies

2. Fields and information that need to be added are:

- From:

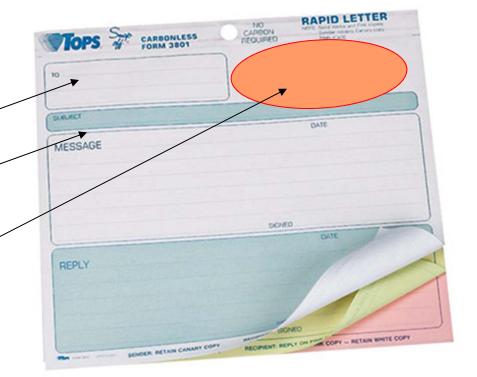
- To:

- Subject:

Message Number

Message Priority

- Date/Time





ICS-213 Messa City to County

- 1. Santa Clara County is requesting cities to submit messages to County OES with this form
- 2. The required fields:
 - Message number
 - Severity
 - Msg Handling Order
 - Message Requests to
 - To, From: Position and Location
 - Subject
 - Message
- 3. County MACs need to prepare to use this form when taking a MAC assignment!
- 4. This form also has been implemented in PacForms (for packet)

MESSAGE FORM • Use Ballpoint Pen-Press Hard; Print Clearly (See back for instructions)				When Receiving Msg.: Sender's m			Asg.#	When Sending Msg. Receiver's msg. #
Date: (MM/DD/YY) ¹ Situation Severity (\checkmark one) ⁴				Msg. Handling Order (✓one) ⁵ ☐ IMMEDIATE (As Soon as Possible)			Message Requests You To: TAKE ACTION (✓one) ☐ Yes ☐ No	
Time: (24 hour clock) URGENT (e.g., Property Threat) OTHER (All others)				☐ PRIORITY (Less Than One Hour) ☐ ROUTINE (More Than One Hour)			REPLY (✓one) ☐ Yes, by ☐ No ☐ FOR YOUR INFO. (no action required)	
To:	ICS Position: (required) ⁷			From:		ICS Position: (required) ⁸ Location: (required) ⁹		
10:	Name: (optional) Telephone #:(optional)			- From:	Name: (optional)			
					Telephone #: (optional)			
REFE Messa	age: ¹² (what	g., Number of earlier msg.): 11						
CC:								
Operator Use Only: 14 How Received or Sent (\(\sigma \) one)					r Call	Sign:		
☐ Telephone ☐ Dispatch Center				_	Operator Name:			
□ EOC Radio □ FAX □ Courier				<u> </u>				
☐ Amateur Radio ☐ Other				_ Date:			Tim	e:

Outgoing (Sent): 15

Message Originator: Send the top copy (white) to radio, yellow to PLANNING, retain the pink copy for your reference.

Radio: After sending, complete Disposition info., retain white copy for file in radio.

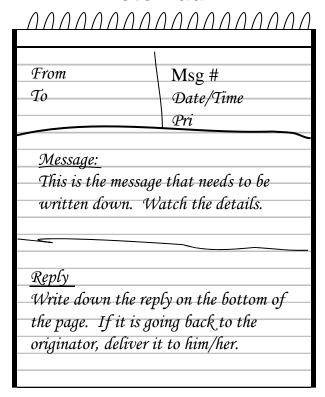
Incoming (Received): 15

Radio: After receiving, complete Disposition info., route the top copy (white) to the Addressee, yellow to PLANNING, retain pin

ICS-213 Message Form Ad-hoc Field "Message Forms"

- 1. You should anticipate that field messaging will be extensive.
- 2 You are encouraged to "Keep it Simple" with a message form solution, for example ...

Note Pad



Index Cards

	From	Msg#					
4	То	Date/Time					
Side		Pri					
Front 9	Message: This is the message that needs to be written down. Watch the details.						

Back Side

<u>Reply</u> Write

Write down the reply on the back of the card. If it is going back to the originator, deliver it to him/her.

Message Handling

4a. Precedence (Priority)

- *Emergency* <u>Life-threatening</u>: Situations, reports, and updates that might directly result in deploying or prioritizing resources for an incident involving life-saving efforts. When in doubt, **DO NOT** use this designation.
- 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 earthquake aftershocks suggesting additional rescue efforts or surveillance.
- **Routine** most everything else; PSA reports, correspondence between agency representatives, material and logistics messages, routine resource requests, shift planning, relief requests, etc.
- Health & Welfare Includes welfare inquiries



ICS-309 Communications Log

- Purpose: The ICS-309 Communications Log is filled out by any operator assigned to a location performing any type of communications.
- This form provides a fairly complete log of the radio events occurring at or affecting the assigned location.
- Start your ICS-309 Communications Log at the beginning of your operational period at whatever time the event starts.
- Report results of welfare checks.



ICS-309 Communications Log

- Activation # The number is assigned by the EOC for this event.
- 2. Date/Time Prepared
- 3. Operational Period Identify the time period that is covered by your shift.
- 4. Assignment/Location Assigned by the Incident Commander.
- Operator Name Your name, and call sign
- 6. Station ID This may be your Tactical Call or your Physical Assignment.



сомми	NICATIO	NS LOG	Activation # CUP-10-27 DATE PREPAR			ED:12/4/10 ED:0800
FOR OPERA 0800 -	ATIONAL PER 1600	RIOD#	ASSIGNMENT/LOCATION: Seven Springs ARK			
	RATOR NAM erhofer	E (LOGISTICS	STATION I.D. Seven Springs ARK			
			LOG		<u>Jy c u.</u>	
	STAT	ION I.D.				
TIME	FROM	то		SUBJEC	т	
PAGE_OF	_					ICS 309

ICS-309 Communications Log

- 7. LOG The log consists of the Time that an event occurred.
- 8. Time Use Military time... 24-Hour Clock.
- From The station originating the message.
- 10. To The station receiving the message.
- 11. Subject subject of the message. Include the message ID if assigned.
- At 24:00, your log will end, next log will start 00:00.



сомми	NICATIO	NS LOG	Activation # CUP-10-27 DATE PREPARE				
FOR OPERA 0800 -	ATIONAL PER 1600	RIOD#	ASSIGNMENT/LOCATION: Seven Springs ARK				
1	RATOR NAM erhofer	E (LOGISTICS	STATION I.D. Seven Springs ARK (SS			· (SSA)	
			LOG		_		
	STAT	ION I.D.					
TIME	FROM	то		SUBJEC	т		
0815	EOC	SSA	CUP045, request info on staffing				
0824	SSA	EOC	CUPO47, reply with staffing info				
0831	EOC		Health & Welfa	re check			
PAGE_OF	_					ICS 309	

Next Steps

- Think about how you will manage the paperwork at your assignment.
- Get a clip-board, flip-board, folders, or other means to organize the paper that you will have to touch.
- Get the latest version of the forms... here and the website http://www.cupertinoares.org/ccc/forms
- The Arks have a cache of some forms, not all.
- Be prepared to run out (it will happen) and create your own form on the fly (improvise!).
- Refer to the Field Communications Operations Manual as a reference.





