Incident Command System

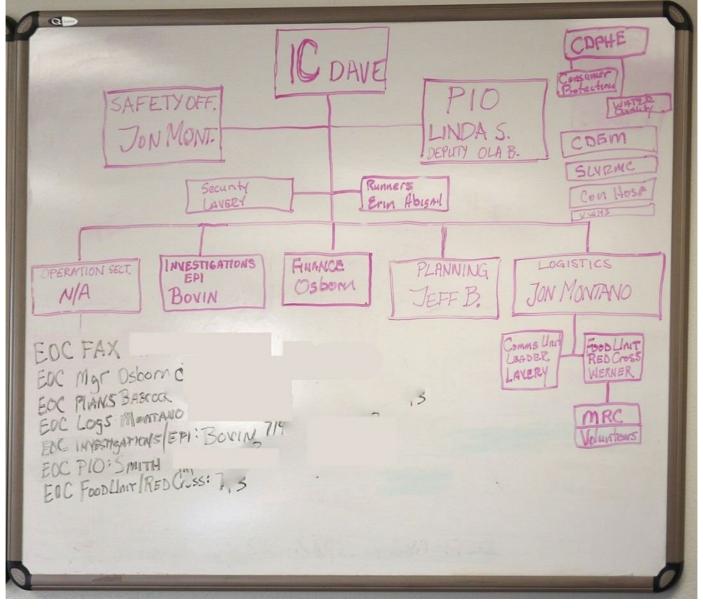
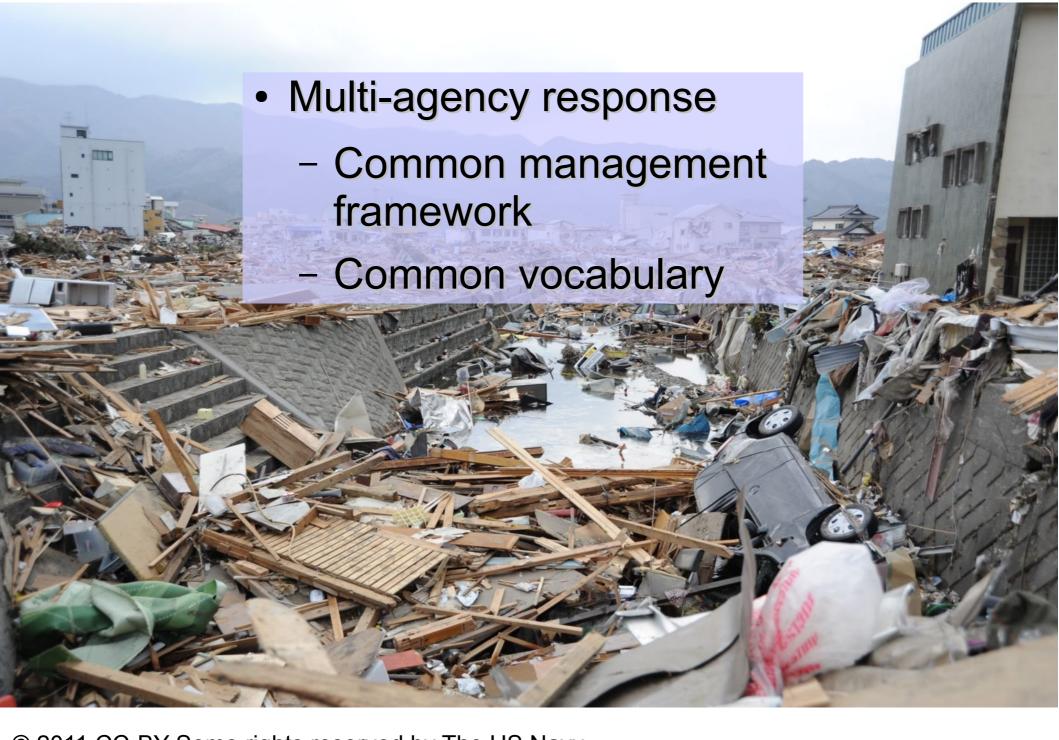


Image © 2005 CC-BY Some rights reserved by Alamosa County Public Health

Search Crucials

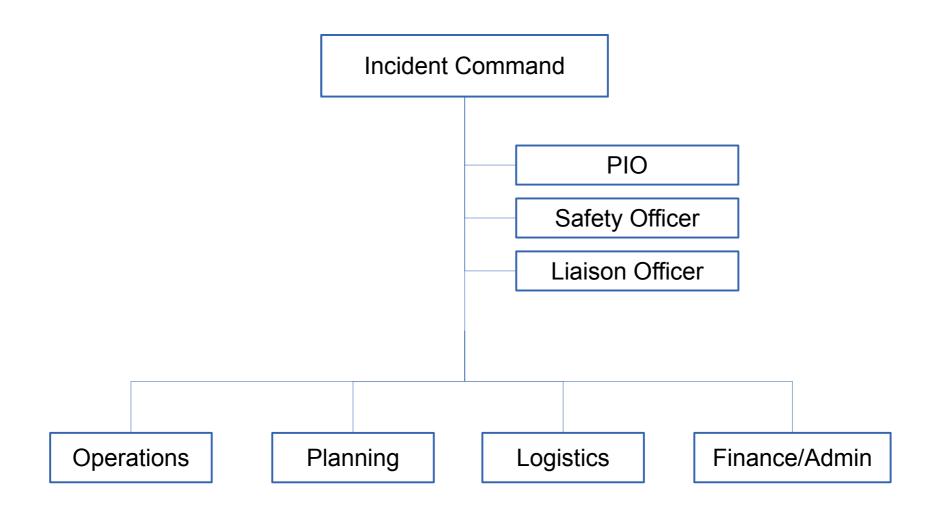
- Search is an Emergency
- Search is a classic mystery
- Search for clues not just the subject
- Know if the subject leaves the search area
- Grid search as a last resort
- Manage by objectives
- Search management is information management











ICS Scales



Images (left to right)

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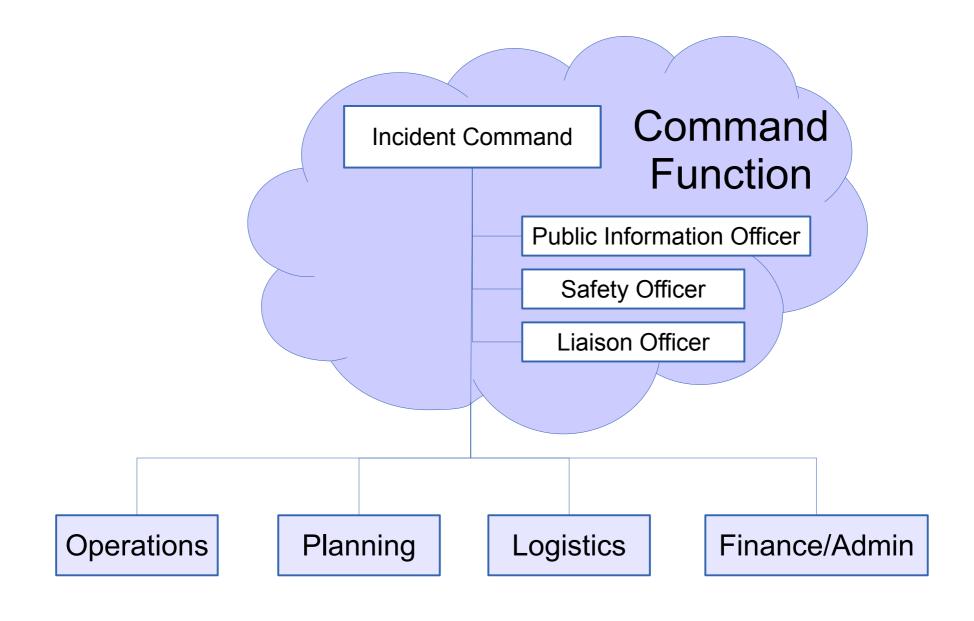
© 2013 CC-BY Some rights reserved by US Department of Agriculture



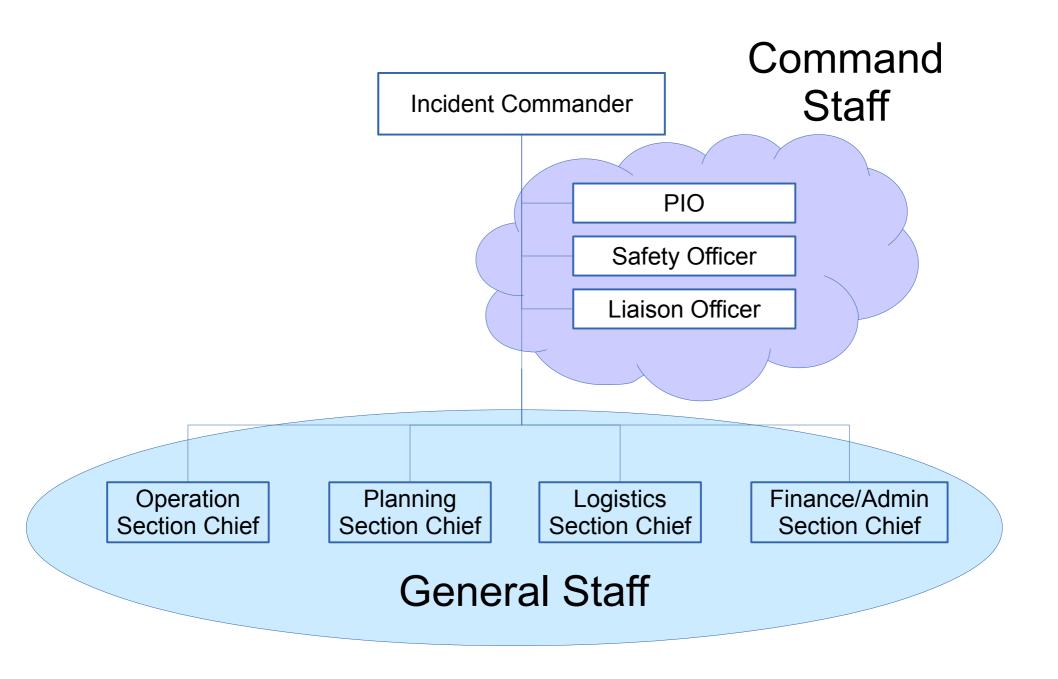
Searches can grow

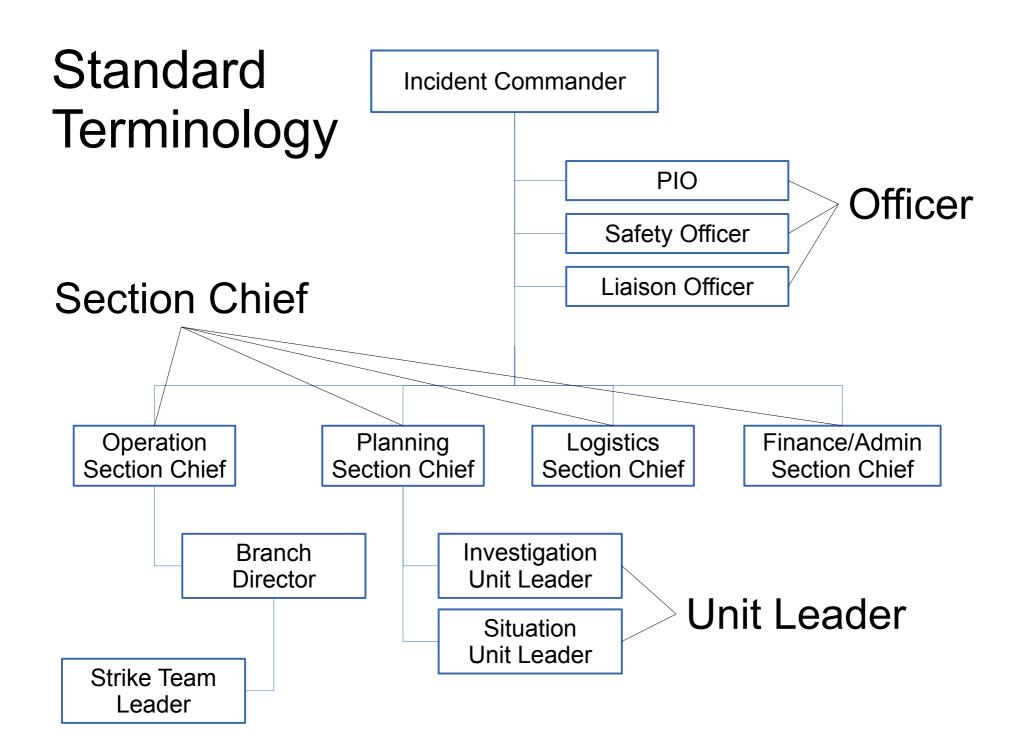
- 50% over in about 3 hours
- ~20% take more than one operational period
- 8% take more than 24 hours
- 2% take three days or more

- Andy Warburton: 8 days, > 5000 people
- Lisk Sisters: 3 Days, 1200 people.
- South Williamsport: 58 hours, 350 people
- Bluff Mountain: 5 days, > 350 people



5 main functions





Standard Titles

- Incident Commander
- Command Staff: Officer
 - Safety Officer, Liaison Officer, Public Information Officer
- Section Chief:
 - Operations Section Chief
- Branch Director
- Division Supervisor
- Group Supervisor
 - Search Group Supervisor, Rescue Group Supervisor
- Unit Leader



Standard Places

Incident Command Post



Staging Area



Base



Camp



Helibase





H-2

Helispot







Staging Area





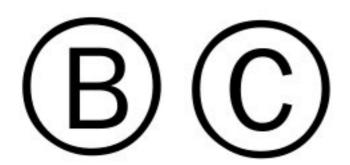
Resource Status

Assigned



Available

Ready to deploy within 3 minutes



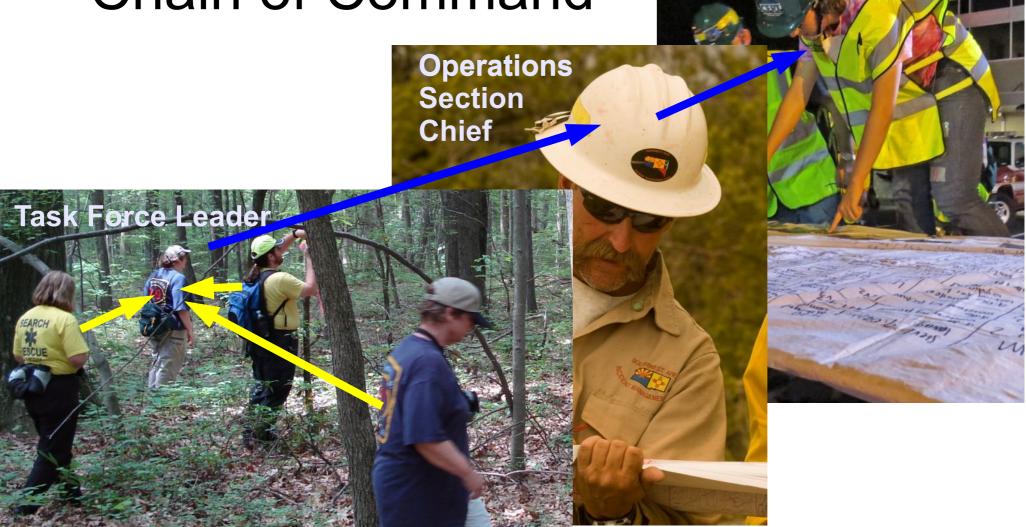
Out of Service

Resources don't just show up.











Incident Commander

Chain of Command: Within ICS



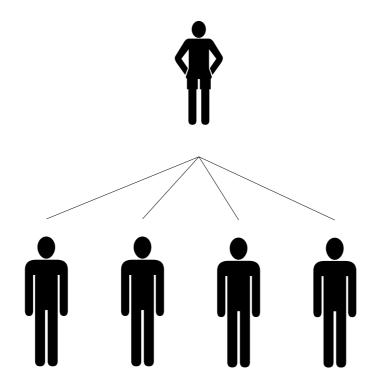


Grouping Resources

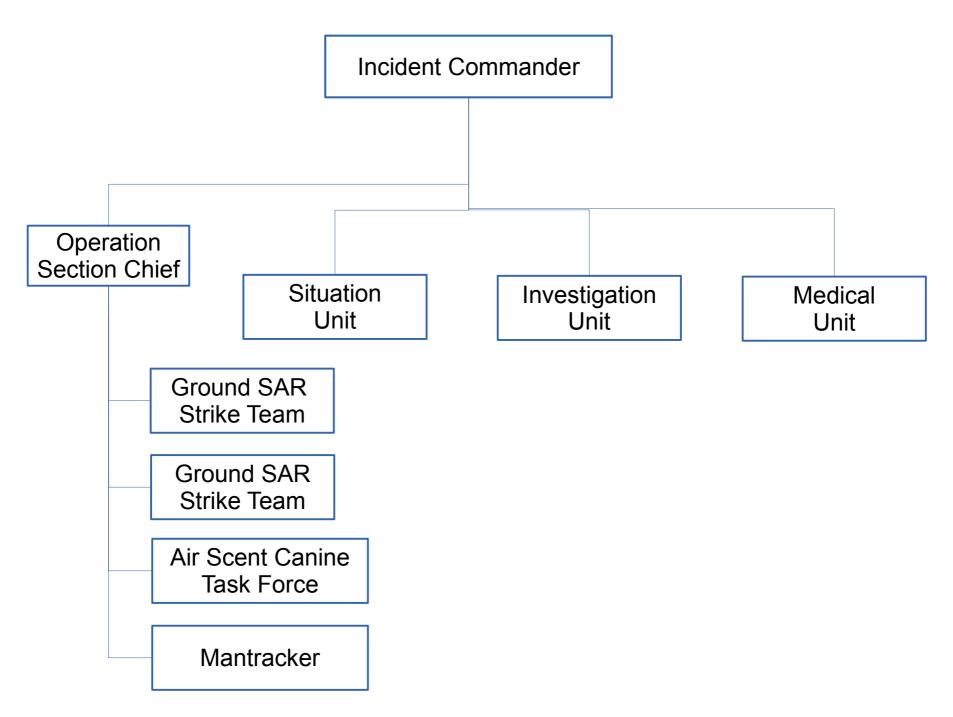
- Single Resource
 - One of one sort of resource
 - Single Resource Boss
- Strike Team
 - Multiple resources of similar type
 - Common Communications
 - Strike Team Leader
- Task Force
 - Multiple resources of different types
 - Common Communications
 - Task Force Leader



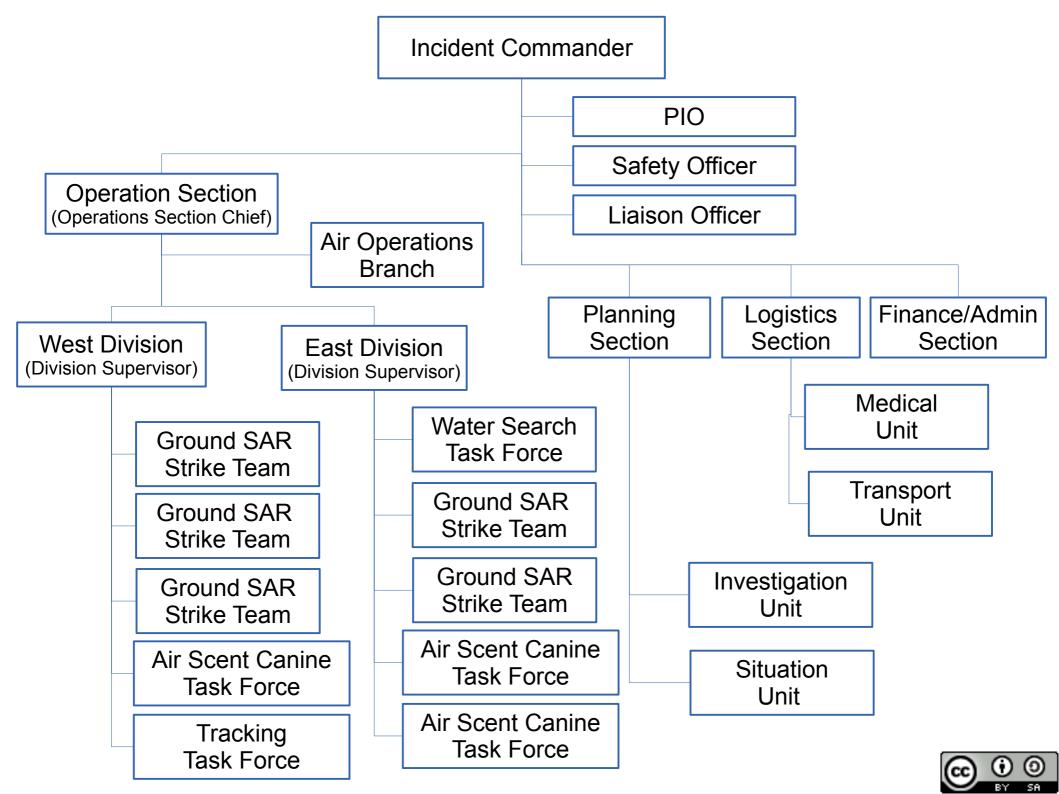
Span of Control

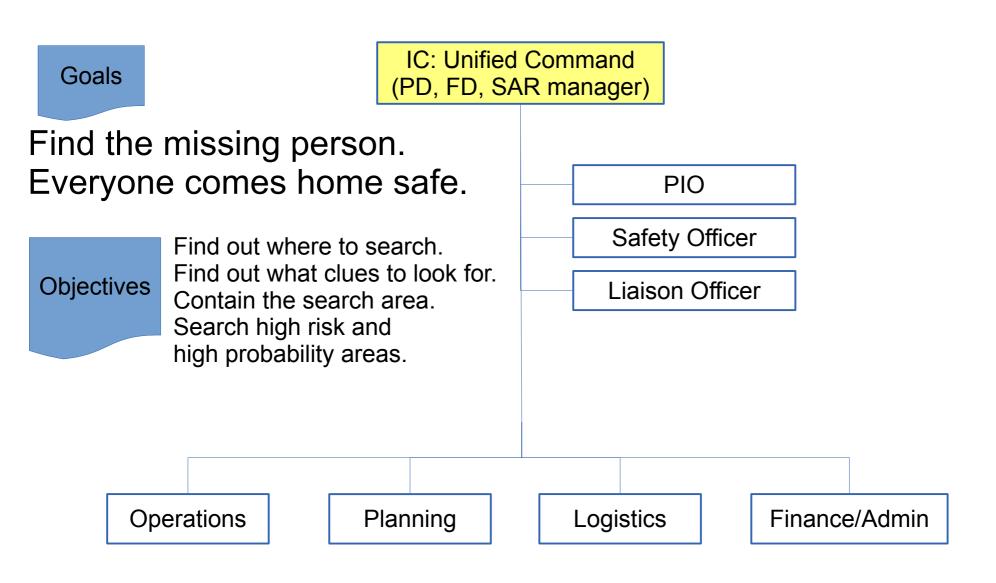












Manage by Objectives



Goals

IC: Unified Command (PD, FD, SAR manager)

Find the missing person. Everyone comes home safe.

Objectives

Find out where to search.
Find out what clues to look for.
Contain the search area.
Search high risk and
high probability areas.

PIO

Safety Officer

Liaison Officer

Operations



Protect the PLS
Put resources in
the field to contain.
Put resources in
the field to search.

Planning



Weather Forecast. Identify high risk areas.

Plan Containment. Plan Reflex Tasks Investigation Unit



Who is missing?
Where?
Description?

Photo? Circumstances?

Logistics

Finance/Admin

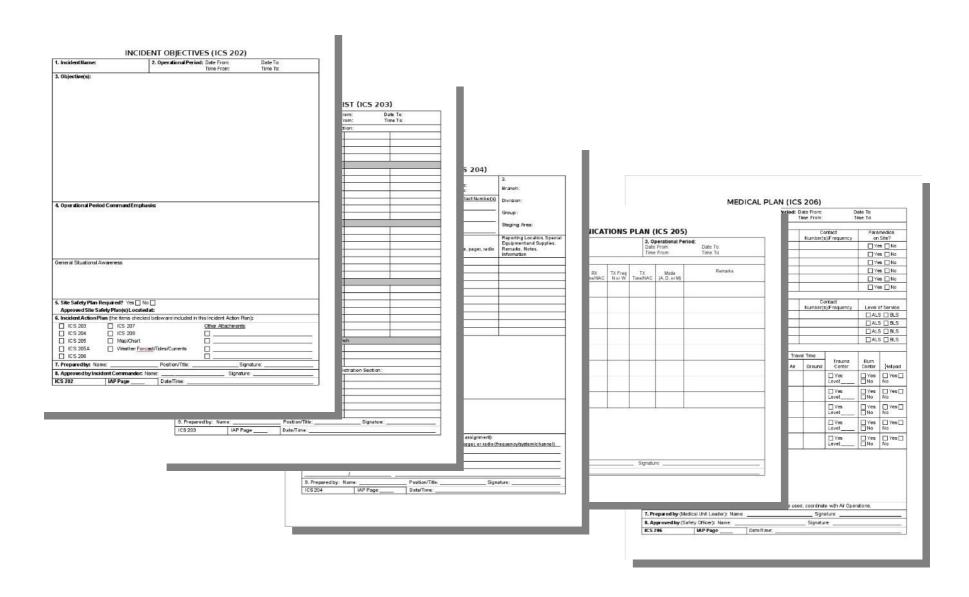


Maps
Photocopier
Command Post
Communications plan

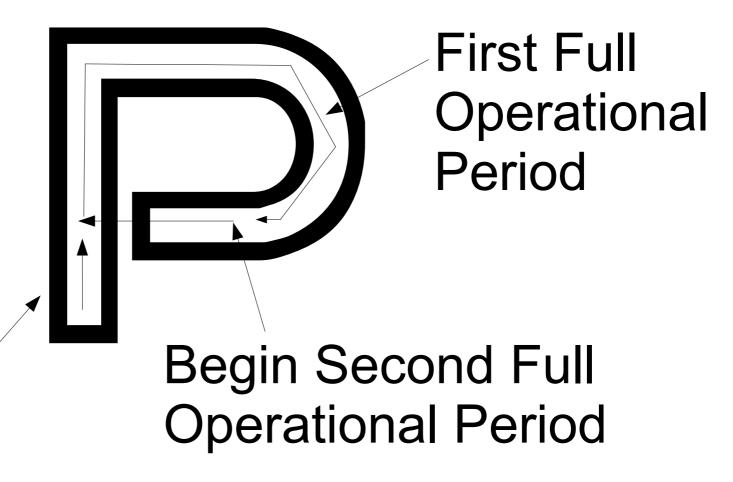


Ensure the safety of all responders and the general public through out the entire duration of the incident.

Incident Action Plan



The ICS Planning P



Initial Response



The ICS Planning P

Continue Reflex Tasks
As Overhead Team
Scales up and Plans

Reflex Tasks Koester's Bicycle Wheel



Initial Response

50% of searches are over in the first three hours.



Who is Where?

ICS-211 Incident Check-In List

INCIDENT CHECK-IN LIST (ICS 211)

1. In	ncio	den	t Na	ame	12	2. In	icident l	Number:	3. Check	-In Loca	tion (c	omplete all	that a	pply):		4. Star	t Date/Tim	e:
									Base	□ Sta		☐ ICP		Helibase	Other	Date: Time:		
						- 37		Check-In	Informati	on (use re	verse c	of form for	remari	ks or com	nents)		(8)	500
pers	son ncy list	nel an	(ov d n	erh ame	by th	`	6. Onder Request 9	7. Date/Time Checkelin	S. Leader's Name	9, Total Number of Personnel	ntact Information		II. Home Unit or Agency	Point, Date and Time	13 Method of Travel	14. Incident Assignment	15. Other Qualifications	6. Data Provided to Resources Unit
State	Agency	Category	Kind	Type	Resource Name or blansfer	STOTE	6. Orde	45. 40.	8 Les	9, Total Num	10, Incident Contact Info		11. Home I	12. Departure Point, Date Time	13.Neth	14. Incide	15. Other	6. Data Provi
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+	+																	
ICS	21	1	17.	Pr	epared	by:	Name:		Posit	ion/Title:			Signat	ture:		Date/Time	n	

ICS-219 T-Cards

SI/Unit.	LUW.	W ZELS	order i	*		
Agency C	st/Wind/T		Name/II	# Pers:	Order #:	-
Date/Time Che	STAUNT	ï	LDW:	# PBCS:	Order#:	
Leader Name:			<u> </u>			
Leader Harrie	Agenc	у (at/Kind/		Name/ID	٠.
Primary Contac	t In Date	/Time Che				
Crew/Team ID#	(s) Lead	fer Name:				
	Prim	ary Conta	ct Inform	ation:		
	Reso	ource ID M	s) or Nan	ne(s):		
Manifest:						
Yes 🗆	No					
Method of Trave	el tic					
DAOV DPOV						
Home Base:						
Departure Point	9					
ETD:		e Base:				
Transportation		arture Poir	rt:			
□ Vehicle □ Bi			ET	A:		
Date/Time Orde	Date	/Time Ord	ered:			
Remarks:	Rem	arks:				
Remarks.						
Prepared by:						
Date/Time:						
ICS 219-2 CRE	W/T					
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ICS-204 Assignment List

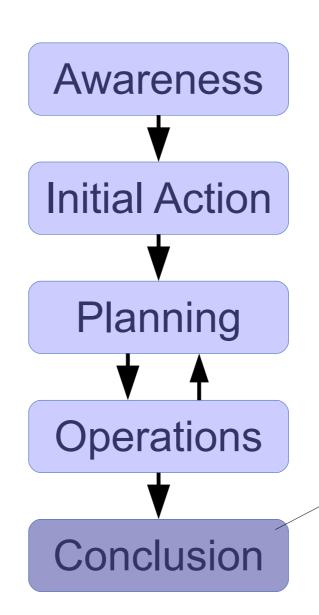
1. Incident Name:		2. Operational P Date From: Time From:	Period: Date To: Time To:	3. Branch:
4. Operations Perso	nnel: Name	i	Contact Numbe (s)	Division:
Operations Section 0	hief			
Branch Dire	ector			Group:
	1000			Staging Area:
Division/Group Supe		# of		Reporting Location, Specia
5. Resources Assign	ned:			Equipment and Supplies.
Resource I dentifier	Leader	Pers ons	Contact(e.g., phone, pager, radio frequency, etc.)	Remarks, Notes, Information
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	-			
7. Special Instruction	ns:			
3 Communications	(radio and/o	rohone contact nu	mbers needed for this assignment):	
Name/Function		Primary C	ontact indicate cell, page, or radio (frequency/system/channel)
1				
			and the same of th	
9. Prepared by: Nar			ition/Title:Sign	ature:
CS 204	IAP Page	Dat	te/Time:	

Accountability

- Who is here
 - ICS-211 Incident Check-in List
 - Signout sheet, Demobilization Checklist.
- What tasks are assigned where
 - ICS 204 Assignment List
 - SAR Task Assignment form
- Who is on what tasks
 - T-Cards
 - SAR Task Assignment form
 - Accountability board

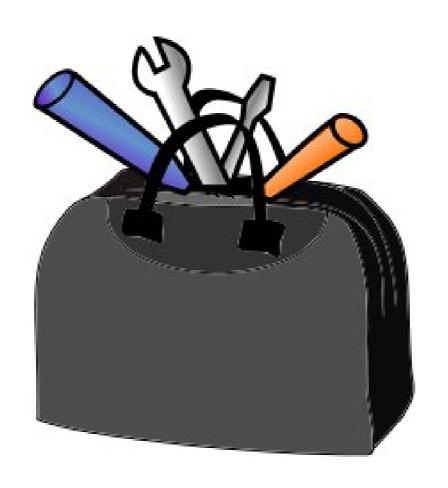


IAMSAR Manual: SAR Stages



Demobilization – making sure that everyone made it out of the field and is rested and gets home safe.





Incident Commander Search Management PIO is Information Management: Safety Officer Liaison Officer Where does information flow? Operation **Planning** Logistics Finance/Admin **Section Chief Section Chief Section Chief** Section Chief Investigation Strike Team **Unit Leader** Leader Situation Strike Team Unit Leader Leader

Briefings

Operational Period Briefing



Briefing for assignment



Briefing for specific assignment

- Who should be present?
- What information should be communicated?

- Search operates under "Need To Know"
 - You will not learn everything

Task Assignment Form/Team Assignment

TEAM ASSIGNMENT	1. INCIDENT N	IAME	2. OPERAT	FIONAL PERIOD	3.ASSIGNMEN NUMBER	П	Pennsylva	nia							Pervoitunia
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5. PERSONNEL ASSIGNED L '	TEAM LEADER N	M MEDICAL				_	Counci			Iusik	110016	,,,,,,,	t I OII	••	Visition
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5	-						ENT FOR	М							
6. ASSIGNMENT		1. Incident N	Name:	2. Opera Date Fro Time Fro			Date To: Time To:		3. Branch Division						
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		Operations	Section Chief:	13			22		Staging	Area:					
		5. Resource	es Assigned												
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7. PREVIOUS AND PRESENT SEARCH EI	FFORTS IN AR	Function		Name		Function	OH .		Name						
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8. TIME ALLOCATED 9. SIZE OF ASSIG	NMENT 10	6:										Special E	quipment:		
			÷												
11. DROP OFF AND PICKUP INSTRUCTIO	NS											3			
12. COMMUNICATIONS RADIO	CALL														
		6. Work Ass	signment:									FTM:			
FUNCTION	FREQUEN														
COMMAND (TEAM BASE)											- 11	FTM:			
TACTICAL (TEAM TEAM)	15											FTM:			
13. PREPARED BY												Medic:			
16. EQUIPMENT ISSUED												Radio Op):		
17. BRIEFER 18.	TIME BRIEFED											Rescue S	рес:		
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SAR TASK ASSIGNMENT FORM

4. Operations Personnel: Operations Section Chief:	:E	ate From: me From:	Date To: Time To:	3. Branch: Division:		
	: Name		Contact Number(s)	Group:		
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Function	Name		Function	Name		
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7. Transportation Instruc 8. Task Map	itions:		9. Special Equipment			
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ASK ASSIGNMENT FORM - DEBRIEFING

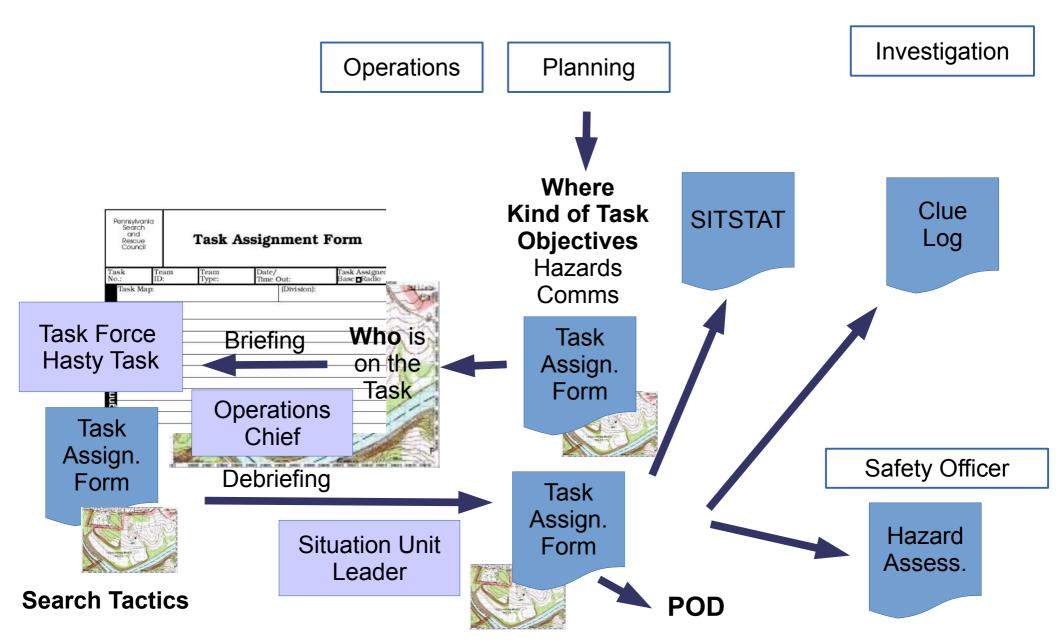
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	Position/Title:	-	Signature:
i	Page 2 of 2 Date/Time:		
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ASSIGNMENT LIST (ICS 204)

1. Incident Name:	Da	Operational Portional Portional Portion: The From:	eriod: Date Τα Time Τα	3. Branch:
4. Operations Personn	el: Name		Contact Nu	nber(s)
Operations Section Chie	ef:			Gran
Branch Directo	or:			
Division/Group Supervis	or:			Staging Area:
5. Resources Assigned				Location, Special
Resource Identifier	P.	ons	Contact (e.g. ph , agel	radio Remarks, Notes, Information
			4.	<u> </u>
2				
7. Special Instructions	ŧ			
8. Communications (ra	idio and/or ph	one contact nui	mbers needed forthis assignr	nent):
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ICS 204	IAP Page	Date	e/Time:	

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		4. Operation	ns Personnel: Nam	Time From:	iin	ne To: Contact Number(s)	Division: Group:	
			Section Chief:				Staging Are	a:
		5. Resource	es Assigned					
		Function	Name		Function		Name	
			SAR TASK	ASSIGNM	ENT FORM			
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Communication Prepared by:	ions (radio and	Primary	numbers needed for Contact: indicate or osition/Title:	this assignmen II, pager, or radi	io (frequency/system)	channel)		

Task Assignment Form Lifecycle



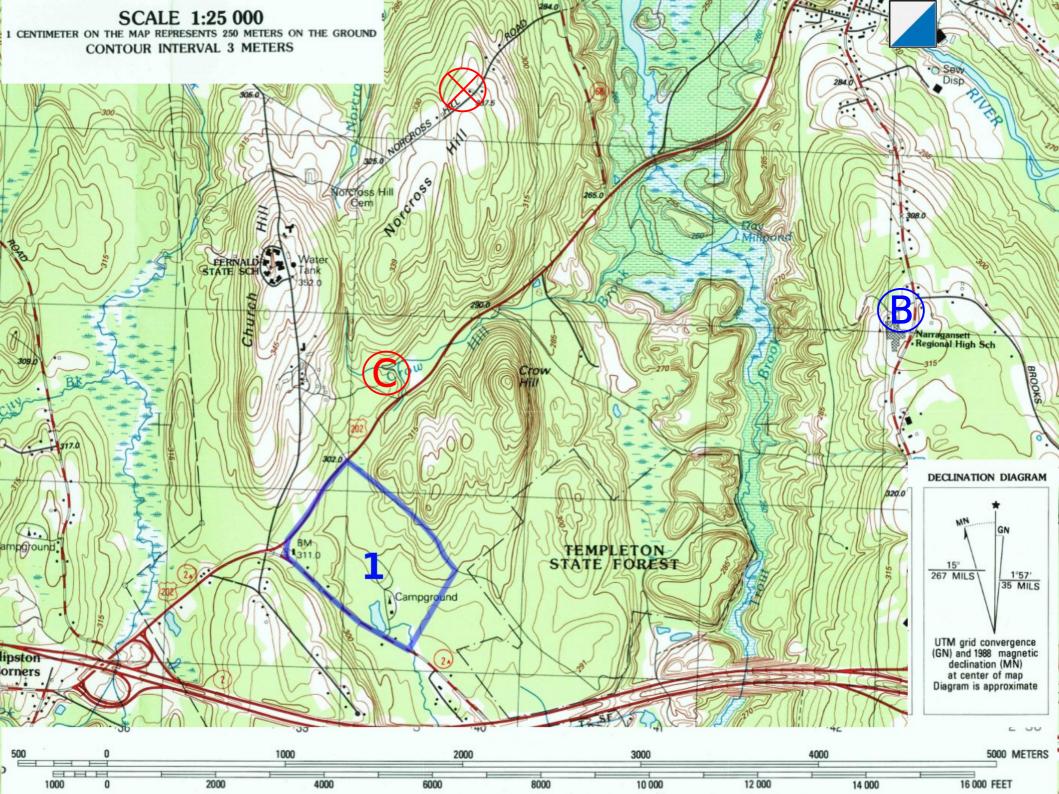


- Areas Not Covered
- Clues
- Hazards
- POD
- Sweep Width
- Area Size/Time
- Tactics
- Terrain
- Vegetation
- Light
- Weather

How well was the area covered?









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