

# ICS RESOURCES LISTING

ICS 020-1

INCIDENT COMMAND SYSTEM PUBLICATION

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This document contains information relative to the Incident Command System (ICS) component of the National Incident Management System (NIMS). This is the same Incident Command System developed by FIRESCOPE.

Additional information and documentation can be obtained from the following sources:

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## RESOURCE TYPES AND MINIMUM STANDARDS

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## **INTRODUCTION**

Resources identified and typed in this listing are those commonly used by fire agencies in Southern California. Strike Team combinations have been established to satisfy Southern California fire service requirements. Other resources and Strike Team combinations may be included to meet local requirements in other parts of the country.

**PRIMARY MOBILE SUPPRESSION RESOURCES (Minimum ICS Standards)**

RESOURCE	RADIO CALL	COMPONENTS	TYPES						
			1	2	3	4	5	6	7
Engine Company	Engine Telesquirt*	Pump minimum flow GPM	1,000	500	150	50	50	50	10
		Tank minimum capacity Gal. at rated pressure (psi)	300	300	500	750	400	150	50
		Hose 2 1/2" Feet	150	150	250	100	100	100	100
		Hose 1 1/2" Feet	1,200	1,000	-	-	-	-	-
		Hose 1" Feet	500	500	1,000	300	300	300	300
		Ladder per NFPA 1901	-	-	500	300	300	300	200
		Master Stream 500 GPM minimum	Yes	Yes	-	-	-	-	-
		Pump and Roll	Yes	-	-	-	-	-	-
		Maximum GVWR lbs.	-	-	-	-	26,000	19,500	14,000
Personnel minimum	4	3	3	2	2	2	2		
* Engine with elevated stream capability, specify when requested.									
Truck Company	Truck	Aerial Feet (Specify platform or ladder),	75	50					
		Elevated Stream GPM,	500	500					
		Ground Ladders, Feet	115	115					
		Personnel	4	4					
Tactical Water Tender	Water Tender	Pump GPM	250	250					
		Water Tank Gallon	2,000	1,000					
		Personnel	2	2					
* Pump and roll capability /foam proportioner must be special ordered.									
Medical/Non Transport	Rescue, Squad, Medic Engine	Non Transport, capability and personnel determined by local EMS authority	ALS	BLS					
Medical/ Transport	Ambulance , Medic	Transport, capability and personnel determined by local EMS authority	ALS	BLS					
Bulldozer	Dozer	Size	Heavy	Medium	Light				
		Horse Power	200	100	50				
		Operator	1	1	1				
		Example(s):	D-7, D-8	D-5, D-6	D-4				
Bulldozer Tender	Dozer Tender	Fuel-100 Gallon							

**PRIMARY MOBILE SUPPRESSION RESOURCES (continued)**

RESOURCE	RADIO CALL	COMPONENTS	TYPE 1	TYPE 2
Hand Crew	Crew #	*Personnel, Equipment, and Transportation	<ul style="list-style-type: none"> <li>Highest training level</li> <li>No use restriction</li> <li>Fully mobilized</li> <li>Highest experience level</li> <li>Fully equipped</li> <li>Permanently assigned supervision</li> </ul>	<ul style="list-style-type: none"> <li>Minimum training or</li> <li>Some use restriction or</li> <li>Not fully mobilized or</li> <li>Moderate experience or</li> <li>Minimum equipment or</li> <li>No assigned supervision</li> </ul>
* Indicates <u>minimum</u> number of crew personnel including supervision.			<p style="text-align: center;"><u>State</u></p> CAL FIRE (13) Fly Crew (8)	Federal (Blue Card) (18) State (12)
			<p style="text-align: center;"><u>Federal</u></p> Hotshot (18) Fly Crew (10) Regular (18)	
			<p style="text-align: center;"><u>Local Government</u></p> Inmate (12) Fly Crew (8) Paid (10) Hotshot (18)	

RESOURCE	RADIO CALL	COMPONENTS	TYPES			
			1	2	3	4
Fire Boat	Boat	Pumping Capability GPM	5,000	1,000	250	
Foam Tender	Foam	Class B Foam Gallon Specify: % Concentrate (1%, 3%, etc.)	500	250		
Air Tanker	Tanker	Gallons Examples:	3,000 C-130, P-3	1,800 SP2H,P2V	800 S-2T	200 SEAT
Helicopters	Copter	Seats, including pilot Card weight capacity lbs Gallons Examples:	16 5,000 700 Bell 214	10 2,500 300 Bell 204, 205, 212	5 1,200 100 Bell 206	3 600 75 Hiller 12E3T
Helitanker	Helitanker	- Fixed Tank - Air Tanker Board Certified - 1,000 Minimum gallon capacity				
Helicopter Tender	Helitender	Fuel Equipment				
Helitack Crew	Helitack	Personnel (3) Equipment Transportation				
Aircraft Rescue Firefighting (ARFF)	ARFF	Class B Foam w/proportioner and pump				

**SUPPORT RESOURCES**

RESOURCE	RADIO CALL	COMPONENTS	TYPES		
			1	2	3
Breathing Apparatus Support	Breathing Support	Filling Capability	Compressor	Cascade	
Crew Transport	Crew Transport	Passengers	30	20	10
Field Mobile Mechanic	Repair	Repair Capability	Heavy Equipment	Light Equipment	
Food Dispenser Unit	Food Dispenser	Servings/Meal	150	50	
Mobile Kitchen Unit	Mobile Kitchen	Servings/Meal	1,000	300	
Fuel Tender	Fuel Tender	Fuel Gallon Specify Gas, Jet Fuel, Diesel, Etc.	1,000	100	
Heavy Equipment Transport	Transport	Capacity Examples:	Heavy D-7, D-8	Medium D-6	Light D-4
Support Water Tender	Water Tender	Pump GPM Water Tank Gallon Personnel	300 4,000 1.	200 2,500 1	200 1,000 1
Illumination Unit	Light	Lighting Units (500 watts each) Extension Cord Ft. Specify Mounted or Portable	6 1,000	3 500	
Mobile Communication	Comm	<ul style="list-style-type: none"> <li>• Consoles/ Workstations</li> <li>• Frequency Capability</li> <li>• Power Source</li> <li>• Telephone Systems</li> <li>• Personnel</li> </ul>	2  Multi Range*, Programmable  Internal 6 Trunk/16 Extension Lines 2	2  Multi Range*, Programmable  Internal  2	1  Single Range**, Programmable External  1
* Multi Range: 150-174 MHz, 450-470 MHz, 800 MHz (Simplex and Repeated) ** Single Range: 150-174 MHz only					
Portable Pump	-	Pumping Capacity GPM	500	250	50
Portable Repeater	-	Frequency Capability*			
* When requesting resource, need to specify frequency requirements.					
Power Generator	-	Wattage Capacity Specify Mounted or Portable	10,000	3,000	
Refrigeration Unit	Refer	Box Length Feet	24	12	
Utility Transport	Utility		Over 1 Ton	1 Ton and under	

**STRIKE TEAM TYPES AND MINIMUM STANDARDS**

Kind	Strike Team Types	Number/ Type	Minimum Equipment Standards										Minimum Personnel		
			Pump Capacity GPM	Tank Capacity Gallons	PSI	2.5" Hose Feet	1.5" Hose Feet	1" Hose Feet	Ladder NFPA 1901	Master Stream 500 GPM	Max. GVWR Lbs.	Pump and Roll	Strike Team Leader	Per Single Resource	Total Personnel
E N G I N E S	A	5 – Type 1	1,000	300	150	1,200	500	-	Yes	Yes	-	-	1	4	21
	B	5 – Type 2	500	300	150	1,000	500	-	Yes	-	-	-	1	3	16
	C	5 – Type 3	150	500	250	-	1,000	500	-	-	-	Yes	1	3	16
	D	5 – Type 4	50	750	100	-	300	300	-	-	-	Yes	1	2	11
	E	5 – Type 5	50	400	100	-	300	300	-	-	26,000	Yes	1	2	11
	F	5 – Type 6	50	150	100	-	300	300	-	-	19,500	Yes	1	2	11
	FF	5 – Type 7	10	50	100	-	-	200	-	-	14,000	Yes	1	2	11
C R E W S	G	Handcrew combinations consisting of a minimum of 26 persons (Do not mix Type 1 and Type 2 crews)	Type 1 Handcrews have no restrictions on use										1	-	27
	H		Type 2 Handcrews may have use restrictions										1	-	27
D O Z E R S	K	2 – Type 1	Heavy Dozer Minimum 200 HP (D-7, D-8 or equivalent)										1	1	4
		1 – Dozer Tender												1	
	L	2 – Type 2	Medium Dozer Minimum 100 HP (D-5, D-6 or equivalent)										1	1	4
1 – Dozer Tender												1			
M		2 – Type 3	Light Dozer Minimum 50 HP (D-4 or equivalent)										1	1	4
		1 – Dozer Tender												1	