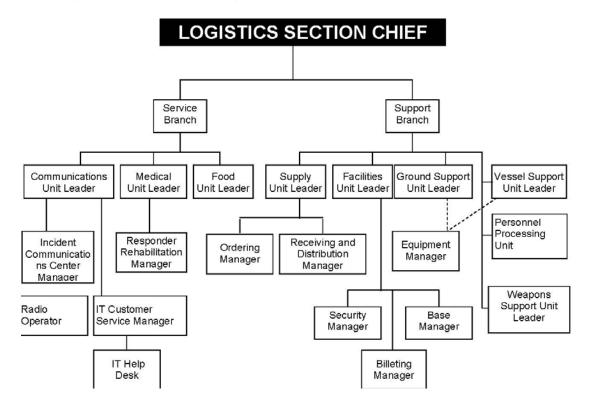
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# **5000 Logistics**

# **5100 Logistics Section Organization**



Refer to Section 5001 of the Region 9 Contingency Plan

#### 5110 Logistics Section Planning Cycle Guide

Refer to Section 5001.01 of the Region 9 Contingency Plan

### 5200 Support

#### 5210 Supply

Supply is primarily responsible for receiving, storing and distributing all supplies for the incident; maintaining an inventory of supplies; and storing, disbursing and servicing non-expendable supplies and equipment.

#### **5220 Facilities**

Facilities is primarily responsible for the layout and activation of incident facilities, (e.g., Base, Camp(s), and ICP). Facilities provides sleeping and sanitation facilities for incident personnel and manages Base and Camp(s) operations.

#### Incident Command Posts

1         Inciden           3         SF8D           3         SF8D           6         SF8D           7         SF8D           7         SF8D           10         SF8D           11         SF8D           12         SF8D           13         SF8D           10         SF8D           11         SF8D           12         SF8D           13         SF8D           13         SF8D           13         SF8D           14         SF8D           15         SF8D           16         SF8D           17         SF8D           18         SF8D           17         SF8D           18         SF8D           17         SF8D           18         SF8D           22         Inland           22         Inland           22         Inland           22         Inland           23         Inland           23         Inland           23         Inland           23         Inland           <	Incident Command Post Locations ADR County Description SFBD Alameda Hearth Servir SFBD Alameda Elihu Harris SFBD Contra Costa Elihu Harris SFBD Contra Costa Courtyard b Contra Costa Courtyard b Contra Costa Courtyard b Nuc Humboldt Marchinger Marin Golden Gatt SFBD Marin Golden Gatt SFBD Marin Sheraton In SFBD Marin Cavallo Polin SFBD Marin USAC Bay SFBD Marin Marin Powe SFBD Marin Marin Powe SFBD Marin Comberg Ti SFBD Marin Remberg Ti Coc Monterey Asilomar Co	Command Post locations Command Post locations Alamedia Hearth Services facilities Management Alamedia Elihu Harris Building Contra Costa Quality Inn Contra Costa Courtgard by Marriot Marin Golden Gate National Recreation Area Marin Steraton Inn Marin Steraton Inn	Room(s) Room 136	Address	City	Phone	Contact	Capacity 150	Parking Wireless Phones	Mireless	phones
2         AOR           3         SFBD           5         SFBD           5         SFBD           6         SFBD           7         SFBD           8         NC           8         NC           9         SFBD           10         SFBD           11         SFBD           12         SFBD           13         SFBD           14         SFBD           15         SFBD           16         SFBD           17         SFBD           18         SFBD           19         SFBD           13         SFBD           14         SFBD           15         SFBD           16         SFBD           18         SFBD           19         SC           22         Inhand           23         Inhand           23         Inhand           24         Inhand           25         Inhand           26         Inhand           23         Inhand           23         Inhand           24	Country Alameda Alameda Alameda Contra Costa Contra Costa Contra Costa Contra Costa Contra Costa Marin	Description Hearth Services Facilities Management Film Harris Building Pritsburg Yacht Club Quality Inn Courtyard by Marriot Courtyard by Marriot Gourtyard by Marriot Gourtyard by Marriot Courtyard by Marriot Courtyard by Marriot Courtyard by Marriot Courtyard by Marriot Courtyard by Marriot Courtyard by Marriot Marcon I Conference Center Gavallo Point Hore at Fort Baker Cavallo Point Hore at Fort Baker	Room(s) Room 136	Address	City	Phone	Contact	Capacity 150	Parking V	Mireless	phones
3         SFBD           5         SFBD           6         SFBD           7         SFBD           7         SFBD           7         SFBD           7         SFBD           7         SFBD           10         SFBD           11         SFBD           13         SFBD           13         SFBD           13         SFBD           14         SFBD           13         SFBD           14         SFBD           15         SFBD           16         SFBD           17         SFBD           18         SFBD           19         SFBD           11         SFBD           12         SFBD           13         SFBD           22         Inhand           25         Inhand           26         Inhand           27	Alameda Alameda Contra costa Contra costa Contra costa Humboldt Marin Marin Marin Marin Marin Marin Marin Marin Marin Marin Marin Marin Marin	Hearth Services Facilities Management Einu Harris Buliding Phttsbuliding Quality Inn Courtyard by Marriot Wardinger and Auatic Center Marconi Conference Center Marconi Conference Center Golden Gate National Recreation Area Golden Gate National Recreation Area	Room 136	TET Desiration Man	Destroiou			150			
4         5 FBD           5         5 SFBD           6         5 SFBD           7         7 SFBD           9         8 NC           10         5 SFBD           11         5 SFBD           12         5 SFBD           13         5 SFBD           14         5 SFBD           13         5 SFBD           14         5 SFBD           15         5 SFBD           16         5 SFBD           17         5 SFBD           18         5 SFBD           19         5 SFBD           13         5 SFBD           14         5 SFBD           15         5 SFBD           16         5 SFBD           17         5 SFBD           18         5 SFBD           19         5 SFBD           22         Inland           23         Inland           26         Inland           26         Inland           28         Inland           28         Inland           28         Inland	Alameda Contra Costa Contra Costa Marin Marin Marin Marin Marin Marin Marin Marin Marin Marin Marin Marin Marin Marin Marin Marin	Ellhu Harris Bulicing Pfttsburg Yacht Club Quality Inn Courtyard by Marriot Whadringer and Acuatic Center Whadringer and Acuatic Center Marconi Conterence Center Golden Gate National Recreation Area Galden Gate National Recreation Area Cavallo Point Horel at Fort Baker	3	APAA ADIDALIDA TETT	perkeley	510-540-2302					
5         5 SfBD           7         5 SFBD           7         5 SFBD           8         NC           9         5 FBD           10         9 SFBD           11         5 SFBD           12         5 FBD           13         5 FBD           14         5 FBD           15         5 FBD           16         5 FBD           17         5 SFBD           18         5 FBD           19         5 FBD           16         5 CC           23         10 And           23         10 And           24         10 And           25         10 And           26         10 And           26         10 And           23         10 And           24         10 And           28         10 And           28         10 And	Contra Costa Contra Costa Contra Costa Contra Costa Marin Marin Marin Marin Marin Marin Marin Marin Marin Marin Marin Marin Marin Marin	Pittsburg Yacht Club Quality Inn Courtyard by Marriot Courtyard by Marriot Marconi Conference Center Marconi Conference Center Golden Gate National Recreation Area Cavallor bint Horei at Fort Baker Cavallor bint Horei at Fort Baker	Room 1	1515 Clay Street	Oakland	510-622-2564		120			
6         SFBD           7         SFBD           7         SFBD           9         SFBD           10         SFBD           11         SFBD           12         SFBD           13         SFBD           14         SFBD           13         SFBD           14         SFBD           15         SFBD           16         SFBD           17         SFBD           18         SFBD           20         CC           22         Inhand           25         Inhand           26         Inhand           28         Inhand           28         Inhand	Contra Costa Contra Costa Humboldt Marin Marin Marin Marin Marin Marin Marin Marin Marin Marin Marin Marin Marin	Quality Inn Courtyard by Marriot Courtyard by Marriot Marconi Conference Center Marconi Conference Center Golden Gate National Recreation Area Cavallo Point Hotel at Fort Baker Sheraton Inn	1 meeting room	246 Heron Drive	Pittsburg	925-427-0482	Michael Mirata		č		
7         5 FBD           9         8 NC           9         8 NC           10         5FBD           11         5FBD           13         5FBD           13         5FBD           14         5FBD           15         5FBD           17         5FBD           18         5FBD           17         5FBD           18         5FBD           17         5FBD           21         5FBD           22         Inhand           25         Inhand           26         Inhand           27         Inhand           28         Inhand           28         Inhand	Contra Costa Humboldt Marin Marin Marin Marin Marin Marin Marin Marin Marin Marin Marin Marin	Courtyard by Marriot Wharfinger and Auuatic Center Marconi Conference Center Golden Gate National Recreation Area Gavallo Point Horel at Fort Baker Sheraton Inn	Multiple meeting rooms	915 West Cutting Boulevard	Richmond	877-784-6835				×	
8         NC           9         5FBD           9         5FBD           11         5FBD           12         5FBD           13         5FBD           14         5FBD           15         5FBD           16         5FBD           17         5FBD           18         5FBD           19         5FBD           19         5FBD           19         5FBD           19         5FBD           19         5FBD           10         5C           22         10and           23         10and           24         10and           25         10and           26         10and           28         10and	Humboldt Marin Marin Marin Marin Marin Marin Marin Marin Marin Marin Marin	Wharfinger and Aquatic Center Marconi Conference Center Golden Care National Recreation Area Cavallo Point Horei at Fort Baker Cavallo Point Horei at Fort Baker	4 Meeting rooms	3150 Garrity Way	Richmond	510-262-0700				×	
9         SFBD           10         SFBD           11         SFBD           12         SFBD           12         SFBD           13         SFBD           14         SFBD           15         SFBD           16         SFBD           17         SFBD           18         SFBD           19         SFBD           17         SFBD           18         SFBD           19         SFBD           17         SFBD           18         SFBD           19         SFBD           20         CC           21         SFBD           23         Inhand           24         Inhand           25         Inhand           26         Inhand           28         Inhand           28         Inhand           28         Inhand           28         Inhand           28         Inhand           28         Inhand	Marin Marin Marin Marin Marin Marin Marin Marin Monterey	Marconi Conference Center Golden Gate National Recreation Area Cavailo Point Hote at Fort Baker Sheraton Inn	1 meeting room	1034 2nd Street	Eureka	800-346-3482		800			
10         SFBD           11         SFBD           11         SFBD           13         SFBD           13         SFBD           13         SFBD           13         SFBD           14         SFBD           15         SFBD           16         SFBD           17         SFBD           18         SFBD           19         CC           20         Inhand           21         SFBD           22         Inhand           25         Inhand           26         Inhand           27         Inhand           28         Inhand           26         Inhand           28         Inhand           28         Inhand           28         Inhand           28         Inhand	Marin Marin Marin Marin Marin Marin Marin Monterey	Golden Gate National Recreation Area Cavallo Point Hotel at Fort Baker Sheraton Inn	Buck Hall	18500 Highway 1	Marshall	415-663-9020		106+			
11         SFBD           12         SFBD           12         SFBD           14         SFBD           15         SFBD           16         SFBD           17         SFBD           18         SFBD           19         SFBD           22         Inland           23         Inland           25         Inland           26         Inland           27         Inland           28         Inland           28         Inland           28         Inland           28         Inland           28         Inland           28         Inland	Marin Marin Marin Marin Marin Marin Marin Monterey	Cavallo Point Hotel at Fort Baker Sheraton Inn	Multiple meeting rooms	Building 1033	Sausalito	415-332-5771		215			
12         SFBD           13         SFBD           15         SFBD           15         SFBD           15         SFBD           15         SFBD           17         SFBD           17         SFBD           17         SFBD           17         SFBD           18         SFBD           19         SC           23         Inland           23         Inland           25         Inland           25         Inland           25         Inland           26         Inland           27         Inland           28         Inland	Márin Marin Marin Marin Marin Marin Monterey	Sheraton Inn	Multiple meeting rooms	601 Murray Circle	Sausalito	415-339-4762			100+	×	×
13         SFBD           14         SFBD           15         SFBD           16         SFBD           17         SFBD           18         SFBD           19         SFBD           117         SFBD           12         SFBD           13         SFBD           14         SFBD           15         SFBD           16         SFBD           17         SFBD           18         SFBD           20         CC           21         SFBD           22         Inland           23         Inland           24         Inland           25         Inland           26         Inland           28         Inland           28         Inland           28         Inland           28         Inland	Marin Marin Marin Marin Marin Monterey	Professional State State State	Multiple meeting rooms	1010 Northgate Drive	San Rafael	415-479-8800			100+	×	
14         5F8D           15         5F8D           17         5F8D           18         5F8D           19         CC           21         5F8D           22         Inhand           23         Inhand           24         Inhand           25         Inhand           26         Inhand           27         Inhand           28         Inhand           27         Inhand           28         Inhand           27         Inhand           28         Inhand           27         Inhand           28         Inhand           27         Inhand	Marin Marin Marin Marin Monterey	Embassy suites hotel	Multiple meeting rooms	101 McInnis Parkway	San Rafael	415-499-9222				×	
15         5F8D           16         5F8D           17         5F8D           18         5F8D           19         5F8D           20         20           21         5F8D           23         Inland           23         Inland           24         Inland           25         Inland           26         Inland           27         Inland           28         Inland           27         Inland           28         Inland           29         Inland           21         Inland           22         Inland           23         Inland           24         Inland           25         Inland           26         Inland           27         Inland           28         Inland	Marin Marin Marin Monterey	USACE Bay Model	Multiple meeting rooms	2100 Bridgeway	Sausalito	416-332-3871 Kelley Stock	Kelley Stock				×
16         5F8D           17         SF8D           18         SF8D           19         CC           20         CC           21         SF8D           22         Inland           23         Inland           24         Inland           25         Inland           26         Inland           27         Inland           27         Inland           28         Inland           27         Inland           28         Inland           27         Inland	Marin Marin Marin Monterey	Marin Rod and Gun Club	Multiple meeting rooms	2675 East Francisco Boulevard San Rafae	San Rafael	415-456-8142 Todd Myers	Todd Myers		×		×
17         SFBD           18         SFBD           19         CC           20         CC           21         SFBD           23         Inland           24         Inland           25         Inland           26         Inland           27         Inland           26         Inland           27         Inland           26         Inland           27         Inland           27         Inland           28         Inland           29         Inland           21         Inland           25         Inland           26         Inland           27         Inland           28         Inland           28         Inland	Marin Marin Monterey	Marin Power Squadron	Multiple meeting rooms	789 Hamilton Parkway	Novato	415-827-1122	415-827-1122 Al Coddington	-			
18         5FBD           19         CC           20         CC           21         SFBD           22         Inland           23         Inland           24         Inland           25         Inland           26         Inland           27         Inland           28         Inland           29         Inland	Marin Monterey	Loch Lomond Yacht Club	2 Meeting rooms	95 Loch Lomand Drive	San Rafae	415-459-9811	Lex Byers		×		
19         CC           20         CC           21         SFBD           22         Inland           23         Inland           24         Inland           25         Inland           26         Inland           27         Inland           28         Inland           28         Inland	Monterey	Romberg Tiburon Center	4 Meeting rooms	3152 Paradise Drive	Tiburon	415-338-3545	Donna Shadowins		100+		×
20 CC 21 SFBD 22 Inland 23 Inland 24 Inland 25 Inland 26 Inland 27 Inland 27 Inland		Asilomar Conference Center	Multiple meeting rooms	800 Asilomar Ave	Pacific Grove	866-654-2878		1000+			
21 SFBD 22 Inland 23 Inland 24 Inland 25 Inland 25 Inland 26 Inland 27 Inland 27 Inland 28 Inland	Monterey	Monterey Conference Center	Serra Ballrooms I & II	One Portola Plaza	Monterey	831-646-3770		500			
22 Inland 23 Inland 24 Inland 25 Inland 26 Inland 27 Inland 27 Inland 28 Inland	Napa	California Veteran's Home	Areas for tents	Veterans Home of CA	Yountville	707-944-4835	Meinert Toberer				
23 Inland 24 Inland 25 Inland 26 Inland 27 Inland 28 Inland	Sacramento	McClellan Air Park	Multiple meeting rooms	McClellan Air Park	Sacramento	916-263-1477 Roger Ince	Roger Ince		×		×
24 Inland 25 Inland 26 Inland 27 Inland 28 Inland		Cal Expo	Multiple meeting rooms	1600 Exposition Blvd	Sacramento	916-263-1477	916-263-1477 Shawna Alison		×		×
25 Inland 26 Inland 27 Inland 28 Inland		Sacramento Convention Center	Multiple meeting rooms	1400 J Street	Sacramento	916-808-5291	David Jones		1065+	t	×
26 Inland 27 Inland 28 Inland	_		Multiple meeting rooms	300 J Street	Sacramento	916-446-0100	Nora Stanfill		80		×
27 Inland 28 Inland	-	Embassy Suites	Multiple meeting rooms	100 Capitol Mall	Sacramento	916-326-5000			×		×
28 Inland	-	Towe Ford Museum	Education Center	2200 Front Street	Sacramento	916-422-6802				×	
	Sacramento	Hyatt Regency Sacramento	Multiple meeting rooms	1209 L Street	Sacramento	916321-3529	Denise Morgenstern			×	×
29 Inland		Port of Sacramento - USAF Wharf	Multiple meeting rooms	1601 Garden Highway	Sacramento	916-715-8091					1
30 Inland	Sacramento	Elk Grove Fire/Cosumnes CSD	Multiple meeting rooms	10573 E. Stockton Boulevard	Elk Grove	916-425-0658	BC John Micelini		×	×	×
31 Inland	Sacramento	Laguna Town Hall	Multiple meeting rooms	3020 Renwick Avenue	Elk Grove	916-425-0658	BC John Micelini				
32 Inland	Sacramento	Elk Grove PD/City Council	Multiple meeting rooms	3400 Laguna Palms Way	Elk Grove	916-753-3441	SGT Paul Kent				×
33 Inland	Sacramento	Sacramento Executive Airport	Multiple meeting rooms	6151 Freeport Boulevard	Sacramento	916-875-9035			×		
34 SFBD	San Francisco	Presidio	Multiple meeting rooms	Presidio	San Francisco	415-561-5444					
35 SFBD	San Francisco	San Francisco Fort Mason Conference Center	Multiple meeting rooms	Fort Mason	San Francisco	415-345-7500	Kasin Anton				
36 SFBD	San Francisco	San Francisco Treasure Island Officers Club	Multiple meeting rooms	Treasure Island	San Francisco	415-274-2013	Wine Valley Catering	180	75		
37 Inland	San Joaquin	San Joaquin County EOC	Multiple meeting rooms	East Earhart Avenue	Stockton	209-953-6268	Michael Cockrell				×
38 Inland	San Joaquin	San Joaquin County Fair	Multiple meeting rooms	1658 S. Airport Way	Stockton	209-466-5041			×		×
39 Inland	_	Port of Stockton	USN Comms. Building	2201 W Washington Street	Stockton	209-946-0246					
40 Inland	_	Holiday Inn Stockton	Multiple meeting rooms	111 E March Lane	Stockton	209-474-0301	Deborah Lawrence				×
41 Inland	San Joaquin	Hilton Stockton	Multiple meeting rooms	2323 Grand Canal Blvd	Stockton	209-957-9090	Colleen Marino		240		×
42 SFBD	San Mateo	Elkus Ranch Conference Center	Main conference room	1500 Purissima Creek Rd	Half Moon Bay	Half Moon Bay 650-712-3151		120			
43 SFBD	San Mateo	South San Francisco Conference Center	Multiple meeting rooms	255 South Airport Blvd	SSan Francisco	SSan Francisco 650-877-8787		1000+			
44 SFBD	Santa Clara	Agnews Developmental Center	Conference room	3500 Zanker Rd	San Jose	408-451-6134		206			
45 SFBD	Santa Clara	Employment Development	Conference room	160 W. Santa Clara Street	San Jose	408-277-1561		300			
46 SFBD	Santa Cruz	University Inn and Conference Center	Multiple meeting rooms	611 Ocean Street	Santa Cruz	831-426-7100		324			
47 SFBD	Solano	Benicia Fire Department	Training room	150 Military Way	Benicia	707-746-4275					
48 SFBD	Solano	Suisun City	Council chambers	701 Civic Center Boulevard	Suisun City	707-421-7310	707-421-7310 Daniel Kasperson	20	100+	×	×
49 SFBD	Solano	Solano Yacht Club	Conference room	703 Civic Center Boulevard	Suisun City	707-447-0883	707-447-0883 Roger Vanderfin	100	100+		
50 SFBD	Sonoma	Board of Equalization	Room 140	50 D Street	Santa Rosa	707-576-2424		125		-	

A	В	C	Σ	N	0	٩	a	8
Incider	ncident Command Post Locations	ost Locations						
AOR	County	Description	AN	Lodging	Kitchen	Dock	Helo	Notes
SFBD	Alameda	Health Services Facilities Management						
SFBD	Alameda	Elihu Harris Building						
SFBD	Contra Costa	Pittsburg Yacht Club						
SFBD	Contra Costa	Quality Inn		×				
SFBD	Contra Costa	_						
NC	Humboldt	Wharfinger and Aquatic Center						
SFBD	Marin	Marconi Conference Center		X				
10 SFBD	Marin	Golden Gate National Recreation Area		X				
11 SFBD	Marin	Cavallo Point Hotel at Fort Baker	X	X	X		×	
12 SFBD	Marin	Sheraton Inn	X	Х	Х		X	
13 SFBD	Marin	Embassy Suites Hotel	Х	Х			×	
14 SFBD	Marin	USACE Bay Model	X			X	×	
15 SFBD	Marin	Marin Rod and Gun Club			х	х		
16 SFBD	Marin	Marin Power Squadron	Х	Х	х			
17 SFBD	Marin	Loch Lomond Yacht Club			Х	Х		
<b>18 SFBD</b>	Marin	Romberg Tiburon Center	X					
19 CC	Monterey	Asilomar Conference Center		×				
20 CC	Monterey	Monterey Conference Center						
21 SFBD	Napa	California Veteran's Home		Tents			×	
22 Inland	Sacramento	McClellan Air Park	×				×	
23 Inland	Sacramento	Cal Expo						
24 Inland	Sacramento	Sacramento Convention Center	x	×				
25 Inland	Sacramento	Holiday Inn Sacramento		×			×	
26 Inland	Sacramento	Embassy Suites		Х				
Inland	Sacramento	Towe Ford Museum	х					
28 Inland	Sacramento	Hyatt Regency Sacramento	×	X			×	
29 Inland	Sacramento	Port of Sacramento - USAF Wharf				×		
30 Inland	Sacramento	Elk Grove Fire/Cosumnes CSD					×	
Inland	Sacramento	Laguna Town Hall						
32 Inland	Sacramento	Elk Grove PD/City Council	×					
	Sacramento	Sacramento Executive Airport					×	
34 SFBD	San Francisco	Presidio						
SFBD	San Francisco	Fort Mason Conference Center						
36 SFBD	San Francisco	Treasure Island Officers Club						
Inland	San Joaquin	San Joaquin County EOC	X		X		×	
38 Inland	San Joaquin	San Joaquin County Fair					×	
39 Inland	San Joaquin	Port of Stockton					×	
40 Inland	San Joaquin	Holiday Inn Stockton		×				
41 Inland	San Joaquin	Hilton Stockton		×			×	
42 SFBD	San Mateo	Elkus Ranch Conference Center						
43 SFBD	San Mateo	South San Francisco Conference Center						
44 SFBD	Santa Clara	Agnews Developmental Center						
45 SFBD	Santa Clara	Employment Development						
46 SFBD	Santa Cruz	University Inn and Conference Center		×				
SFBD	Solano	Benicia Fire Department						
48 SFBD	Solano	Suisun City	x	X		×	×	
49 SFBD	Solano	Solano Yacht Club			×	×		
I								

#### 5230 Vessel Support

Vessel Support is responsible for implementing the Vessel Routing Plan for the incident and coordinating transportation on the water and between shore resources. Since most vessels will be supported by their own infrastructure, the Vessel Support Unit may be requested to arrange fueling, dockage, maintenance and repair of vessels on a case-by-case basis.

#### 5240 Ground Support

Ground Support is primarily responsible for: 1) support out-of-service resources; 2) transportation of personnel, supplies, food and equipment; 3) fueling, service, maintenance and repair of vehicles and other ground support equipment; & 4) implementing the Traffic Plan for the incident.

### **5300 Services**

#### 5310 Food Unit

The Food Unit is responsible for supplying the food needs for the entire incident, including all remote locations (e.g. Camps, Staging Areas), as well as providing food for personnel unable to leave tactical field assignments.

#### 5320 Medical Unit

The Medical Unit is primarily responsible for the development of the Medical Plan, obtaining medical aid and transportation for injured and ill incident personnel, and preparation of reports and records. The following is a list of hospitals located in the Sector SF area:

Alameda Hospital, 2070 Clinton Avenue Alameda CA 94501 (510) 522-3700 Alta Bates Medical Center 2450 Ashby Avenue Berkeley CA 94705 (510) 204-4444 Children's Hospital 747 52nd Street Oakland CA 94609 (510) 428-3000 Eden Medical Center 20103 Lake Chabot Road Castro Valley CA 94546 (510) 537-1234 Highland Hospital 1411 E. 31st Street Oakland CA 94602 (510) 437-4800 Lucile Salter Packard Hosp, 725 Welch Road, Palo Alto, CA 94304, (650) 4978125 San Leandro Hospital, 13855 E. 14th Street, San Leandro, CA 94578, (510) 3576500 St. Rose Hospital, 27200 Calaroga Avenue, Hayward, CA 94545, (510) 264-4000 Summit Medical Center, 350 Hawthorne Avenue, Oakland, CA 94609, (510) 6554000 UCSF Medical Center, 505 Parnassus Avenue, San Francisco, CA 94122, (415) 476-1000 Valley Memorial Hospital, 1111 E. Stanley Blvd, Livermore, CA 94550, (925) 447-7000 Valley Care Health Systems, 5575 W Las Positas Blvd, Pleasanton, CA 94588, (925) 447-7000

Washington Hospital, 2000 Mowry Avenue, Fremont, CA 94538, (510) 797-1111

### **5400 Communications**

This section establishes the radio frequencies that will be used for inter-agency communication during an oil spill response. Most of the frequencies are within the marine band of the VHF-FM spectrum. Table 5-1 is a graphic representation of this frequency allocation. A secondary purpose is to identify the operating frequencies used by principal federal, state, and local agencies, and provide an overview of those agencies' capabilities and resources.

Implementation of this plan will be a slow process.No party involved in the response shouldSector SFSection 5000 -6October 1, 2014

expect communications to be established immediately. All aspects of this plan can be expected to be in place within the first two days.

#### 5410 Unified Command Calling and Coordination Frequencies

VHF-FM Channel 81A (157.075Mhz) is the frequency for ground communication between the Unified Command and USCG units on-scene. It is also the secondary frequency for communication between the Unified Command and on-scene units from OSPR, U.S. Fish & Wildlife, local agencies, and Pacific Affiliates.

VHF-FM	Freq	Use	Remarks
6	156.3	Intership Safety	Also Sector SF Secondary, Public Liaison
12	156.6	Port Operations (VTS)	Also Sector SF (VTS) Offshore Sector
13	156.65	Bridge to Bridge	
14	156.7	Port Operations (VTS)	
16	156.8	International Calling and Distress	Only for hailing and distress
21A	157.05	Sector San Francisco Primary, Sector Humboldt Bay, Secondary	CG to CG
22A	157.1	USCG only, Public Liaison, Safety Boats	
23A	157.15	Station Monterey Primary	CG to CG
83A	157.175	Sector Humboldt Bay Primary	CG only
CLEMAR	TBD	US Fish & Wildlife, OSPR, CA Local Government Primary	CA and Fed Govt only
CALCORD	TBD	CA Local Government Secondary	CA and Fed Govt only
VHF	150.98	MSRC Primary	Not a Marine Band freq
UHF	381.8	CG Aircraft Primary	· · · ·
UHF	459.0	MSRC	Clean Bay also

		Secondary	can assign VHF- FM freqs as required for working/liaison
UHF	459		

#### Table 5-1 - Unified Command Calling and Coordination Frequencies

The primary frequency for communication between the Unified Command and OSPR, U.S. Fish & Wildlife, local agencies, and Pacific Affiliates during the initial phase of the response is CLEMAR, but is expected to shift at some point to CALCORD as additional organizations join the MAC.

#### 5410.1 Unified Command/Responsible Party Calling and Coordination Frequency

Due to the range of different possible responsible parties, it is impossible to predesignate a frequency for this purpose which would work in all cases. Therefore, as early as possible in a response, the communications unit and RP should make contact by landline and choose a frequency accessible to both parties.

The UHF frequency 150.980Mhz is used by Marine Spill Response Corporation, while UHF frequency 454(Tx)/459(Rx) is used by Clean Bay cooperative. In the absence of direct communications with the RP, federal & state authorities might use these frequencies and communication with these parties as an interim measure.

#### 5410.2 U.S. Coast Guard Working Frequencies

**Channel 81A (157.075Mhz)** - Communication between U.S. Coast Guard units and other Coast Guard personnel who are part of the OSC staff.

**UHF 381.8** - The primary working frequency between the Unified Command and U.S. Coast Guard aircraft.

Channel 21A - Primary working/SAR frequency of Sector Humboldt Bay.

Channel 83A - Primary working/SAR frequency of Sector Humboldt Bay.

**Channel 16** - (156.8Mhz) Designated under international convention for use for ship-to-ship and ship-to-shore hailing and distress in international waters. ALL users are required to use channel 16 for <u>only</u> these purposes and then switch to other channels for subsequent communications. Oil spill response is no exception.

**Channel 13** - (156.65Mhz) Designated bridge-to-bridge hailing and navigation safety frequency in inland and offshore waters. It may be used <u>only</u> to establish contact and make arrangements between vessels in crossing, meeting, or overtaking situations in accordance with the International or Inland Navigation Rules.

**Safety Frequency** - Ch. 06 (156.3Mhz) is designated as the frequency which may be used by <u>all</u> parties for communication on matters involving human health and safety. FCC regulations require all vessels equipped with VHF-FM capability to have this channel. As there is expected to be little other traffic on this channel during an oil spill response, this should be monitored by all involved units that have this channel available, and regarded as a tertiary channel for the response.

#### 5410.3 CA Office of Oil Spill Prevention and Response (OSPR) working frequency

In central and northern California, OSPR wardens' and biologists' working frequencies are 159.435Mhz(Tx) and 151.415Mhz (Rx). However, OSPR wardens have handheld radios with VHF channel 83A, and this may be the best way to establish and maintain contact between them and CG first responders during the initial stages of a spill response.

#### 5410.4 County OES and local government agency operating frequencies:

County OES's and local government agencies such as police, fire, county sheriffs, and environmental health departments have frequencies and communications systems established within their counties. It is not the intent of this plan to interfere with or change those established systems. The primary frequency during the initial response is CLEMAR, but is expected to shift at some point to CALCORD as additional organizations join the MAC. Either frequency will be used for coordination among those agencies and between those agencies and the Unified Command.

#### 5410.5 Intra-agency and Intra-company communications

It is expected that each government agency and private company involved in the response operation will continue to use its own normal working frequency(s) for internal communication.

<u>Alternate oil spill containment and cleanup frequencies</u>: 47 CFR Part 90.60 designates the four primary VHF-FM frequencies and two primary UHF-FM frequencies listed below for use in oil spill containment and cleanup operations.

- 1 150.980Mhz VHF-FM\*
- 2 154.585Mhz VHF-FM
- 3 158.445Mhz VHF-FM
- 4 159.480Mhz VHF-FM
- 5 454.000Mhz UHF\*
- 6 459.000Mhz UHF\*

\* -- these are the primary operating frequencies used by Marine Spill Response Corporation and Clean Bay coop, respectively. See Table 5-1.

#### 5420 Coast Guard Communications Capabilities

Sector San Francisco has a Contingency Communications Kit in reserve for an oil spill response. The kit consists of a portable VHF repeater system, 2 portable VHF base stations and a cache of VHF handheld radios. The equipment in the kit will provide adequate communication capabilities for initial responders. All VHF radios are tuned to the frequencies within the marine band.

The Coast Guard has a system of high sites along the coast designed to provide VHF-FM and HF coverage of the entire coast. Coast Guard Sectors Monterey, San Francisco, and Humboldt Bay all have VHF phone patch capability; therefore the Sector San Francisco Command Duty Officer (CDO) should be able to communicate with any vessel within range of one of the repeaters. The locations of these repeaters are listed in Table 5-3. By phone patch through Communications Area Master Station Pacific (CAMSPAC), located at Pt. Reyes, the Sector San Francisco watch office could communicate on either VHF or HF frequencies to a vessel offshore within 200 miles off the coast of California.

The Coast Guard Pacific Strike Team has a cache of programmable hand-held VHF-FM radios and a computer which can tune those radios to any desired frequency. The Strike Team also SF Section 5000 -9 October 1, 2014 owns several portable repeaters which can be tuned to a desired frequency and deployed wherever necessary. It also has one portable INMARSAT (satellite telephone) system.

#### 5420.1 Mobile Communications Vehicle

Pacific Strike Team (PST) hosts the Mobile Communications Vehicle (MCV) equipped with VHF-FM radio, satellite, HF circuits, and multiple line telephones. The PST contact is 415-883-3311.

#### 5420.2 Enhanced Mobile Incident Command Post (eMICP)

The eMICP is a self-contained, rapidly deployable Coast Guard manned and maintained communications module. It can provide a full range of telecommunications capabilities to support a large oil spill response. Its capabilities include:

- VHF circuits
- UHF/MILSAT circuit
- HF circuit
- World Wide Web access
- CGOne access
- VOIP access
- Unclassified fax
- Satellite/Local TV access
- ACU-1000
- Classified and Unclassified VTC
- CCTV

The eMICP is located at the Coast Guard Pacific Strike Team at Novato, CA in a twelve hour (B-12) recall status. A team of three persons (CG Electronic Technicians, Information Technician and Operations Specialists) accompanies the unit for maintaining the operational status. The eMICP is powered by generators (which accompany the unit) or directly connected to a power source.

Adequate space is required for the set up of the eMICP, approximately 200 feet by 200 feet. The antenna setup requires this space due to the power radiating from each of the transmit antennas. This is an important consideration in the decision where to locate the unit. After arrival, it will take approximately 2 hours to get the eMICP on line.

#### 5430 OSPR Communications capabilities

OSPR also has a system of repeaters and high sites throughout the state. At present coastal coverage is approximately 80%. However, two portable repeaters are also available to provide coverage in remote areas and provide for a local net at a spill site. OSPR vehicles and personnel throughout the state have VHF-FM radios (150-174Mhz), and OSPR has a cache of 34 handheld "pool" radios for use by other agencies or groups assisting in spill response. The OSPR Communications Manager is Mr. Barnum Mesqua (916-324-7994).

#### 5440 Local Government Communications

CALCORD (VHF-FM 156.075Mhz) is the primary frequency for coordination among state and local government agencies in a multi-agency response.

Local fire and emergency medical services agencies also use frequencies within the FIRESCOPE system.

Local law enforcement agencies, county sheriffs, and the California Highway Patrol use theSFSection 5000 -10October 1, 2014

Sector SF

CLEMAR system for inter-jurisdictional coordination.

#### 5450 Mobile Communications Staging Areas

The selected shore-side staging area for multi-agency operations will be directed via land line, or on CH81A VHF-FM Coordination NET. Once a communications site has been selected, mobile communications vehicles and trailers should be located no closer than 25 feet to each other. The need for alternate or multiple staging areas and attendant communications coverage will depend on the extent of the coastal area affected by the spill.

#### 5460 Communications Status Charts

In order for all response agencies to effectively organize communications efforts, information on communications status must be shared by all agencies at the staging area. Once mobile communications trailers are in place, and agencies have checked into CH81A, a communications status chart listing each agency's guard requirements should be prepared and updated as situations dictate. All agencies should fill in the appropriate information on a chart similar to the <u>Communications Status Chart</u>. The communications status chart should also be reproduced in paper form and distributed to all other response agencies located at the staging area. Additional updates or changes in unit status may be relayed via CH81A once communication status charts have been distributed.

#### 5470 Security Awareness

Radio communications, unless encrypted for secure transmission, are subject to electronic surveillance and monitoring by private citizens and the public media. All agencies should be security conscious before transmitting information by radio that may be considered media sensitive, proprietary, or private. Good judgment is the only rule that applies; however, public affairs representatives should be consulted for guidance in specific instances if necessary.

#### **REPEATERS:**

HIGH SITE	LOCATION	CONTROL	ELEV
(A) Point St.	41-45N 124-15W	Sector	200
George		Humboldt	Ft
		Bay	
(B) Trinidad Head	39-41N 124-10W	Sector	300
		Humboldt	Ft
		Bay	
(C) Cahto Peak	39-41N 123-35W	Sector	4200
		Humboldt	Ft
		Bay	
(D) Pt. Cabrillo	39-25N 123-45W	Sta Noyo	50 Ft
	33-2311 123-4310	River	3011
(E) Mt. Jenner	38-29N 123-11W	Sta Bodega	1330
	30-2311 123-1110	Bay	Ft
(F) Mt. Umunhum	37-09N 121-54W	Sta	3380
	37-0911 121-3410	Monterey	Ft
(G) Pt. Sur Light	36-18N 121-54W	Sta	200
(G) Ft. Sui Light	30-1811 121-3477	Monterey	Ft
(H) Cambria	35-32N 121-15W	Sta	500
(II) Cambria	55-5214 121-1544	Monterey	Ft
(I) Tranquillion Mt.	34-35N 120-33W	Sta	2170
	34-3311 120-3310	Channel Isl	Ft

#### Table 5-2 - Coast Guard VHF-FM High Sites

HIGH SITE	LOCATION	CONTROL	ELEV
(J) Arcata	52-00N 124-05W	Sector Humboldt Bay	N/A
(K) Pt. Arena	38-57N 124-44W	Sector Humboldt Bay	N/A
(L) Pt. Bonita	37-48N 122-32W	Sector San Francisco	N/A
(M) Pt. Pinos	36-38N 121-56W	Sta Monterey	N/A
(N) Cambria	35-32N 121-15W	Sta Monterey	500Ft

#### Table 5-3 - HF High Sites

### COMMUNICATIONS STATUS CHART

AGENCY:			
COMMAND POST:		FREQUENCY GUARD:	
		07.1710	
FIELD UNIT	CALL SIGN	STATUS	

**OTHER AGENCIES ON SCENE FREQUENCY** 



#### <u>CELLULAR</u>

5500	Reserved
5600	Reserved
5700	Reserved
5800	Reserved
5900	Reserved for Area/District