

# CORRAL COMPLEX

CA-SRF-001494

P5HU49 (0510)

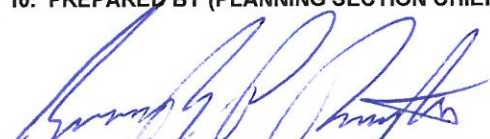
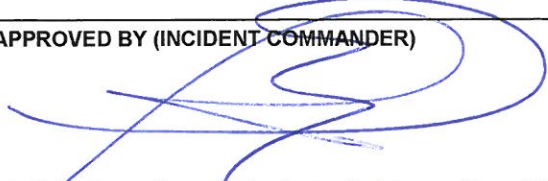
INCIDENT ACTION PLAN

September 6, 2013



**CALIFORNIA**  
INCIDENT MANAGEMENT TEAM



<b>INCIDENT OBJECTIVES</b>	<b>1. INCIDENT NAME</b> Corral Complex	<b>2. DATE</b> 9/5/2013	<b>3. TIME</b> 2200																				
<b>4. OPERATIONAL PERIOD (DATE/TIME)</b> 9/6/2013, 0600-2000																							
<b>5. GENERAL CONTROL OBJECTIVES</b>  Incident Objectives: <ul style="list-style-type: none"> <li>• Provide for firefighter and public safety in all incident operations.</li> <li>• Protect property and infrastructure. Control fire closest to communities.</li> <li>• Keep stakeholders, the public, and cooperators informed of fire status.</li> <li>• Keep costs commensurate with identified values at risk.</li> <li>• Protect cultural and natural resources.</li> <li>• Protect wilderness values and utilize MIST in the Trinity Alps Wilderness.</li> <li>• Protect the Hoopa Valley Indian Reservation Community at Risk as listed in the Federal Register.</li> <li>• Protect Communities at Risk including Denny, Trinity Village, Burnt Ranch, Hawkins Bar, Salyer, and Willow Creek.</li> <li>• Protect the De-No-To Trail as listed in the Federal Register of National Historic Places.</li> </ul> Control Objectives: <ul style="list-style-type: none"> <li>• Keep the fire: <ul style="list-style-type: none"> <li>▪ North of Hwy 299</li> <li>▪ East of the Hwy 96</li> <li>▪ South of the Siskiyou / Trinity County Line</li> <li>▪ West of the New River</li> </ul> </li> </ul>																							
<b>7. WEATHER FORECAST FOR OPERATIONAL PERIOD</b> Low pressure will depart the area today producing light northeast winds Friday morning then north to northwest winds in the afternoon between 9 and 15 mph. Sunshine will mix with some light afternoon cumulus clouds with maximum temperatures reaching the mid 80s. Much warmer air will move across the fire complex Saturday with highs in the lower 90s and minimum relative humidity's around 20%.																							
<b>8. GENERAL SAFETY MESSAGE</b>  <b>COMMUNICATIONS-</b> Follow the ABCs of communication – <u>Accurate, Bold and Concise</u>																							
<b>9. Attachments (☑ if attached)</b> <table border="0" style="width: 100%;"> <tr> <td><input checked="" type="checkbox"/> Organization List (ICS 203)</td> <td><input checked="" type="checkbox"/> Medical Plan (ICS 206)</td> <td><input checked="" type="checkbox"/> Finance</td> <td><input checked="" type="checkbox"/> Unit Log 214</td> </tr> <tr> <td><input checked="" type="checkbox"/> Weather Forecast</td> <td><input checked="" type="checkbox"/> Air Ops 220</td> <td><input checked="" type="checkbox"/> Training Message</td> <td><input type="checkbox"/> _____</td> </tr> <tr> <td><input checked="" type="checkbox"/> Fire Behavior Forecast</td> <td><input type="checkbox"/> Ops Expectations/ DIVS worksheet</td> <td><input type="checkbox"/> Supply Message/ 101</td> <td><input type="checkbox"/> _____</td> </tr> <tr> <td><input checked="" type="checkbox"/> Safety Message</td> <td><input checked="" type="checkbox"/> Assignment List (ICS 204)</td> <td><input checked="" type="checkbox"/> Dmob Plan</td> <td><input type="checkbox"/> _____</td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan (ICS 205)</td> <td><input type="checkbox"/> Archaeologist message</td> <td><input checked="" type="checkbox"/> Traffic Plan</td> <td><input type="checkbox"/> _____</td> </tr> </table>				<input checked="" type="checkbox"/> Organization List (ICS 203)	<input checked="" type="checkbox"/> Medical Plan (ICS 206)	<input checked="" type="checkbox"/> Finance	<input checked="" type="checkbox"/> Unit Log 214	<input checked="" type="checkbox"/> Weather Forecast	<input checked="" type="checkbox"/> Air Ops 220	<input checked="" type="checkbox"/> Training Message	<input type="checkbox"/> _____	<input checked="" type="checkbox"/> Fire Behavior Forecast	<input type="checkbox"/> Ops Expectations/ DIVS worksheet	<input type="checkbox"/> Supply Message/ 101	<input type="checkbox"/> _____	<input checked="" type="checkbox"/> Safety Message	<input checked="" type="checkbox"/> Assignment List (ICS 204)	<input checked="" type="checkbox"/> Dmob Plan	<input type="checkbox"/> _____	<input checked="" type="checkbox"/> Communications Plan (ICS 205)	<input type="checkbox"/> Archaeologist message	<input checked="" type="checkbox"/> Traffic Plan	<input type="checkbox"/> _____
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<b>10. PREPARED BY (PLANNING SECTION CHIEF)</b> 	<b>11. APPROVED BY (INCIDENT COMMANDER)</b> 																						





# INCIDENT Weather Forecast



**FORECAST NO:** 22  
**PREDICTION FOR:** Friday  
**SHIFT DATE:** 09/06/2013 0600-2000  
**TIME AND DATE**  
**FORECAST ISSUED:** 09/5/2013 1900

**NAME OF FIRE:** Corral Complex  
**SHIFT** Day **UNIT:** CA-SRF  
**SIGNED:** Jeff Tonkin/Ken Simosko (T)  
*Incident Meteorologist*

**WEATHER DISCUSSION:** Upper low pressure will depart leaving behind light afternoon cumulus along with a North wind. A rapid warming trend will initiate Friday, and will reach its peak Monday through Tuesday. Clear skies can be expected Friday night through Tuesday, with afternoon high temperatures rising well into the 90s and minimum relative humidity in the teens. Maximum relative humidity's will recover to around 40% to 45% Sunday morning through Tuesday morning.

## **WEATHER FORECAST (TODAY):**

**WEATHER:** Sunny. Light Afternoon Cumulus.  
**HAINES INDEX:** 3-4 **LAL:** 1

**CHC RAIN:** 0 %

<b>MAX TEMP:</b>	Elev. 3500 ft: 81 – 86 F	Elev 6000 ft: 65 – 70 F	New River Area: 83 – 88 F
<b>MIN RH:</b>	Elev. 3500 ft: 24 – 29 %	Elev 6000 ft: 35 – 40 %	New River Area: 21 – 26 %

**WINDS:** *Slope:* Northeast 4-8 mph in the morning...becoming North to Northwest 10 to 15 mph after 1300L PDT.  
**(EYE LEVEL)** *Ridges:* Northeast 5-9 mph...becoming North 9 to 13 mph...gusts to 18 mph after 1300L PDT.

**TRANSPORT WIND:** North 10 – 15 mph

**VISIBILITY:** greater than 6 mi.

**STABILITY:** Shallow Inversion breaking around 1100-1200 PDT, mixing height 7,000 feet.

## **FORECAST (TONIGHT):**

**WEATHER:** Clear.  
**MIN TEMPERATURES:** 51 – 56 F  
**RH:** 65 – 75%.  
**WIND:** *Slope:* Northeast to east 2 – 5 mph.  
**(eye level)** *Ridges:* Northeast 3 – 6 mph.

## **OUTLOOK FOR SATURDAY:**

**WEATHER:** Sunny.

<b>MAX TEMP:</b>	Elev. 3500 ft: 87 – 92 F	Elev 6000 ft: 72 – 77 F	New River Area: 89 – 94 F
<b>MIN RH:</b>	Elev. 3500 ft: 21 – 25 %	Elev 6000 ft: 32 – 36 %	New River Area: 19 – 23 %

**WINDS:** *Slope:* Northeast 5 – 10 mph becoming Northwest 5–10 mph after 1300L PDT.  
**(EYE LEVEL)** *Ridges:* East 8 –13 mph becoming Northwest 6 –11 mph after 1300L PDT.

## **OBSERVATIONS THURSDAY:**

**IRAWS 16 – Grand Slam (2428 ft):** Temp: MAX: 77. RH MIN: 32%. Winds (eye): W 7 gusts 17 mph.  
**Big Hill RAWS (9 mi WNW – 3570 ft):** Temp: MAX: 69. RH: MIN: 50%. Winds (20ft): NW 6 gusts 12 mph.  
**Brush Mtn. RAWS (13 mi SW – 3941 ft):** Temp: MAX: 70. RH: MIN: 43%. Winds (20ft): WSW 5 gusts 20 mph.  
**IRAWS 4- Trinity GS (6145 ft):** Temp: MAX: 53. RH MIN: 38%. Winds (eye level): NW 6 gusts 11 mph.

**Incident RAWS Data --- SCAN Code with Smart Phone**  
**Branch I - Big Hill and IRAWS 4 (Trinity GS)**  
**Branch V – Big Hill and IRAWS 16 (Grand Slam)**  
**Branch VII – IRAWS 16 (Grand Slam) and IRAWS 4 (Trinity GS)**





## FIRE BEHAVIOR FORECAST

FORECAST NO. 23

PREDICTION FOR: 9/6/13 24hr.

NAME OF FIRE: Corral

UNIT: CA-SRF 1494

SIGNED: /s/ Dennis Burns

DATE & TIME ISSUED: 09/05 2200 hr

FIRE BEHAVIOR ANALYST

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### WEATHER SUMMARY: Warmer and Drier

Winds: Day, Ridges N 9-13mph. Gusts to 18mph, Lower slopes NE 4-8mph.

Min. RH: Day 25-40% Night 65-75%

Temperatures: Day 81-88 Night 51-56

LAL 1 Pig60-70% ERC 45 (up 1)

BI 44 (down 2)

LAL1

### FIRE BEHAVIOR FORECAST

#### GENERAL FIRE BEHAVIOR:

As the temp. goes up and the RH goes down expect to see more active burning mainly in the interior. The fire will remain fuels & topography driven. Fire spread continues to be from heavier fuels burning log to log and rolling material. Falling snags will challenge containment lines and will increase the potential for fire spread over barriers that would normally hold the fire. Rates of spread will be from 1 to 12 chains per hour with flame lengths 1-7 feet in the timber. With the present alignment of our fire expect mainly backing and flanking fire. Short uphill runs are probable where heavy fuels, brush and slope align. Spotting if any will be short range less than 400feet.

#### SPECIFIC:

##### West Side DIV F&H, Tish Tang Ridge:

- No forward progression expected, rollout will continue to challenge containment.

##### South – Eastside DIV R&W:

- No Forward fire progression expected. Watch for holdover heat and rollouts.

##### North West DIV L:

- No forward progression expected, rollout will continue to challenge containment.

##### Horse Linto Crk. DIV A&X:

- There is some heat holding in the creek bottom Div.X/W break. With the aircraft working it there is a low potential for it to cross the creek.

##### Northeast DIV M&P:

- No forward fire progression expected.

Air Operations: Expect smoke inversion to lift by 1100hrs.

#### Safety:

Steep country means rolling material, watch for spot fires below you!

## INCIDENT RISK ANALYSIS (ICS 215a)



DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL DIV's	<b>SNAG HAZARDS</b>	Follow Hazard Tree Safety Guidelines (IRPG p. 20). Limit number of personnel around snags and their exposure time; fallers must be qualified for trees being fallen. Be especially alert around snags during wind events. Use lookouts. <b>Maintain Situational Awareness.</b>
ALL DIV's	<b>DRIVING HAZARDS</b>	<b>Drive defensively!</b> Drive with headlights on; use chock blocks, keep windshields clean; look before backing; and use backers whenever available. Be alert for wildlife, heavy trucks, & high speed opposing traffic crossing into your lane. <b>BRAKE CHECK:</b> Prior to steep, long descents allow brakes to cool, all heavy vehicles without Jake brakes or retarders must stop and remain parked for at least 20 minutes allowing brakes to cool down before proceeding down the rest of the grade. Use appropriate vehicle gear ratios to help control speed.
ALL DIV's	<b>FATIGUE</b>	Maintain 2:1 work/rest ratio. Monitor incoming resources for level of fatigue. Check reporting resources for length of time worked prior to this assignment. Assess cumulative fatigue level.
ALL DIV'S	<b>HYDRATION</b>	Drinking water before, during and after shifts, up to 1.5 gal. per shift. Include sports drinks to maintain electrolyte levels. Be alert for signs of heat stress in yourself and others. Avoid drinking energy drinks.
DIV'S F, H, L, W, Z & SS	<b>WORKING AROUND HEAVY EQUIPMENT</b>	Maintain safe working distances when working around equipment. Never approach without making eye contact with operator. Avoid working below equipment. Communicate all hazards to operator. Personnel involved with chipper use to review & sign JHA; follow JHA direction; Utilize recommended PPE; review operator's manual. Never operate chipper alone.
ALL DIV's	<b>DRUG CULTIVATION AND LAB SITES</b>	Be alert for any signs of illegal cultivation or drug labs. If found, leave area and request law enforcement, advise DIVS and warn all personnel to stay clear of area.
ALL DIV's	<b>BEAR PRECAUTIONS</b>	<b>BEARS:</b> Pick up and remove all trash from fire line. Do not store food, food wrappers, empty lunch bags, tooth paste, etc. in parked vehicles, unattended personal gear bags, or tents. Strictly adhere to bear mitigation measures prescribed for spike camps or coyote operations.
ALL DIV's	<b>POISONOUS INSECTS, SNAKES</b>	Identify, avoid, and get treatment for any bites or stings. Use caution (for bees, wasps, etc.) when drinking from opened cans.
ALL DIV's	<b>AVIATION USE</b>	Confirm each mission is necessary to minimize pilot exposure. Communicate with aircraft per communications plan. Keep drop zones clear of personnel. Review "Aviation Watch Out Situations," page 52 in IRPG.
ALL DIV's	<b>STEEP TERRAIN AND ROLLING MATERIAL</b>	Watch your footing; take your time; ensure adequate spacing between crewmembers. Post lookouts to warn of rolling debris if necessary.
DIV L & M	<b>COYOTE OPERATIONS</b>	Pick a snag free area for camp, scout and identify locations for medevac site. Perform a radio test with Communications; provide Communications with Lat/Long. Backhaul trash as soon as practical to prevent bear issues. Be prepared for the 0700 radio briefing.
ALL DIV's	<b>POISON OAK</b>	Review identification of poison oak. Avoid poison oak, wash as frequently as possible. Obtain medication from Med Unit. Change into clean clothing as often as possible.
ALL	<b>SAFETY ZONES</b>	Follow safety zone guidelines (IRPG p. 7). Carefully evaluate burned areas before designation as safety zones due to snags and re-burn potential. When safety zones are distant from work site, set trigger points to allowing personnel to reach them in a timely manner. Post lookouts when working in an unburned area.
<b>ICS 215a</b>		
	DATE PREPARED: <b>Sept 5, 2013</b>	OPERATIONAL PERIOD <b>Day Shift 09/06/2013</b>  Prepared by: Bob Moore

# Corral Complex Safety Message

Sept 6, 2013

## Communications

*Fight Fire Safely!*

*Remember you are surrounded by hazards:*

- Intercrew Communications
- Communications Plan (ICS 205)
- ABC's of Communication
- Fireline Basics
- Snags

*Some possible mitigations could include:*

- SNAGS - What is your risk management process when making a decision to fall a snag?
- Do your crew members understand your briefings?
- Do you understand the comm plan? What Channels do you need to scan? If not ask the CUL your specific questions.
- Follow the ABCs of communication - **Accurate, Bold and Concise**
- Listen carefully during periods of heavy radio traffic, critical information may be missed.
- When dealing with aircraft, be accurate with your landmarks!
- Remind yourself of the fireline basics, you have lots of tools, use them.



NO COMMUNICATION LINK WITH CREW MEMBERS / SUPERVISOR

Ca Incident Mgt Team 3 Safety Officers Bob Moore, Don Stukey,  
Jason Jones (T)





























<b>Division Assignment List</b>	1. Branch	2. Division/Group <b>ROAD Group</b>
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3. Incident Name <b>CORRAL COMPLEX</b>	4. Operational Period <b>09/06/13 Friday DAY Shift 0600 - 2000</b>
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**5. Operations Personnel**

Operations Chief	JOHN LANE; BRUCE R CARLISLE	Division/Group Supervisor	DAVE NICHOLSON
Operations Chief	RICH HERRERA (t)	Air Attack Supervisor	
Branch Director		Safety Officer	

**6. Resources Assigned this Period**

Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time
GRD KENS INC. E-13 9/10	AL MULKEY	1	N	ICP 0600	ICP 2000
GRD HOOPA TRIBE E-190	JAY MARSHALL	1	N	ICP 0600	ICP 2000
BHOE HOOPA TRIBE E-181	OSCAR BROWN	1	N	ICP 0600	ICP 2000
WTS1 WT #3 E-136 9/17	GARRY HARRIS	1	N	ICP 0600	ICP 2000
WTS1 TT CONSTRUCTION E-137 9/17	MATHEW POST	1	N	ICP 0600	ICP 2000
WTT2 HOOPA TRIBE E-142 9/16	MARTIN SWENSON	1	N	ICP 0600	ICP 2000
WTS1 BENS TRUCKING E-145 9/16	GEORGE ARELLANO	1	N	ICP 0600	ICP 2000
WTS1 CATTANEO E-238 9/6	CHARLES BRADLEY	1	N	ICP 0600	ICP 2000
WTS1 CATTANEO #2 E-239 9/6	EDDIE SWANSON JR.	1	N	ICP 0600	ICP 2000
WTS2 CATTANEO E-241 9/7	ANTHONY MUNK	1	N	ICP 0600	ICP 2000
WTS1 RON ROCHLITZ E-249 9/7	RON ROCHLITZ	1	N	ICP 0600	ICP 2000
WTS1 HORN CONST E-416 9/18	CHRIS WILSON	1	N	ICP 0600	ICP 2000
WTS1 TT CONST E-417 9/18	THOMAS W HORN	1	N	ICP 0600	ICP 2000

7. Control Operations

Repair, rehab and maintain incident roads.

8. Special Instructions

RESOURCES ARE REQUIRED TO CHECK IN AND CHECK OUT WITH DIVS.

**9. Division/Group Communications Summary**

Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	168.7000	170.9750	11(114.8)Tx/Rx	NIFC	1		
Tactical Div/Group	154.3025	154.3025	6 (156.7) Tx/Rx	VFIRE 26	14		
Logistics							
Air to Ground	167.0625	167.0625		A/G TAC	11		

Prepared by (Resource Unit Leader) Gary Thompson <i>Gary Thompson</i>	Approved by (Planning Section Chief) <i>Burt Gault</i>	Date Prepared 09/05/13	Time Prepared 2200
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# **Corral Complex Incident Formed Strike Teams/Task Forces**

**(Revised 09/05/13)**

## **Corral Engine Task Force #1**

**E-163.1, Scott Benedict  
E-163, T6 Northwest 036 9/19  
E-164, T6 Northwest 037 9/19  
E-165, T6 Northwest 038 9/19  
E-166, T6 Northwest 038 9/19**

## **Corral Engine Task Force #6**

**O-500, David Soldavini  
O-503, Ronald Pevny(t)  
E-253, T6 Squad 751 9/7  
E-268, T6 Brush 196 9/7  
E-270, T6 Brush 503 9/7**

## **Corral Engine Strike Team #2**

**Disbanded**

## **Corral Engine Strike Team #3**

**E-255.6 Jeff Polacek  
E-254, T3 ENG 413 9/7  
E-255, T3 ENG 411 9/7  
E-256, T3 ENG 2601 9/7  
E-257, T3 Flagstf 11 9/7  
E-258, T3 Flagstf 12 9/7**

## **Corral Engine Task Force #7**

**Disbanded**

## **Corral Engine Strike Team #8**

**Disbanded**

## **Corral Engine Strike Team #4**

**Disbanded**

## **Corral Engine Strike Team #5**

**Disbanded**

## **Corral Engine Strike Team #9**

**O-570, Phillip Elliott/  
O-571, Mike Hoy (t)  
E-309, T3 Palominas 1931 9/9  
E-310, T3 Northwest 804 9/9  
E-311, T3 Mericopa 575 9/9  
E-312, T3 Tubac 1027 9/9**



# AIR OPERATIONS SUMMARY

PREPARED BY: John Croffty *JAC*  
 PREPARED DATE/TIME: 9/5/13 1900hr

1. INCIDENT NAME: Corral Complex		OPERATIONAL PERIOD DATE: 9/06/13 START TIME: 0800 END TIME: 2030 SUNRISE:0637 SUNSET:1939											
3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): Wire rich environment. Get Thorough Briefing. Study Flight Hazard Map		4. MEDEVAC A/C: H-408 Hoist Willow											
Willow Creek Helibase and Dip N 40 57.036 W 123 38.164		5. TFR: Altitude: 11,000 MSL TFR# 3/5070 Contact Freq. 132.3500											
6. PERSONNEL		8. FIXED-WING # Avail / Type/ Make-Model / FAA N# / Base(s)											
AOBD John Croffty	Phone 805-440-6186	AIR/AIR FW:	166.6000										
ATGS: Valentine Linch	661-487-2636	AIR/AIR RW:	132.3500										
ATGS: Rodney Dines	541-480-5361	AIR/GROUND Tactical	167.0625										
ASGS: Kelvin McElfish	909-907-2677	AIR/GROUND Command	166.9125										
HLCO: Bill Palmer	828-273-9255	COMMAND:											
HEB1: Rob Roy Williams	916-591-9011 602-509-3125	COMMAND RPT Tone 11 (114.8)	Rx: 168.7000 TX: 170.9750										
DECK: Matt Stevens	217-821-4371	DECK FREQ:	168.3500										
9. HELICOPTERS (Use Additional Sheets As Necessary)													
FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
62HP	3	Bell 206L4 A-21	Willow	0800	0830		6MW	1	K-MAX A-88	Willow	0800	0830	
8TD	3	Bell 206L4 A-113	Willow	0800	0830	HLCO	192CH	1	CH 107 A-101	Willow	0800	0830	
H-512	2	Bell 205 A-106	Willow	0800	0830		HT 746	1	S-64 A-108	Willow	0800	0830	
H-506	2	Bell 210 A-122	Willow	0800	0830		HT 715	1	S-54 A-107	Willow	0800	0830	
H-408	2	Bell 205 A-104	Willow	0800	0830	Medevac/Hoist							

<b>INCIDENT RADIO COMMUNICATIONS PLAN</b>		Incident Name: <b>CORRAL COMPLEX</b>		Date/Time Prepared: <b>9/5/13 1900</b>	Operational Period Date/Time: <b>9/6-7/13 0600 to 0600 Hrs</b>
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<b>USE HUMAN REPEATER WHEN NECESSARY !!!</b>									
Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	TX Tone/NAC	Mode	Remarks
1	COMMAND	NIFC C1	COMMAND	168.7000 N	T-11(114.8)	170.9750 N	T-11(114.8)	A	Trinity Summit - LINKED
2	COMMAND	NIFC C8	COMMAND	169.5375 N	T-11(114.8)	164.7125 N	T-11(114.8)	A	Ironside Mountain- LINKED
3	COMMAND	NIFC C35	COMMAND	165.0000 N	T-11(114.8)	172.5875 N	T-11(114.8)	A	Brush Mountain - LINKED
4	SRF ADMIN NET	SRF ADM	BACK UP ONLY	168.1250 N		170.4750 N	T-3 (131.8)	A	Lone Pine Ridge
5	Tactical	NIFC T-5	DIV H, R	166.7250 N	T-11(114.8)	166.7250 N	T-11(114.8)	A	
6	Tactical	NIFC T-6	DIV F	166.7750 N	T-11(114.8)	166.7750 N	T-11(114.8)	A	
7	Tactical	NIFC T-7	DIV L	168.2500 N	T-11(114.8)	168.2500 N	T-11(114.8)	A	
8	Tactical	R5 Tac 4	DIV M	166.5500 N	T-11(114.8)	166.5500 N	T-11(114.8)	A	
9	Tactical	R5 Tac 5	ALL GROUPS	167.1125 N	T-11(114.8)	167.1125 N	T-11(114.8)	A	
10	Tactical	R5 Tac 6	DIV A/X/Y/Z	168.2375 N	T-11(114.8)	168.2375 N	T-11(114.8)	A	
11	Air to Ground	A/G TAC	ALL DIVS	167.0625 N		167.0625 N		A	PRIMARY USE
12	Air to Ground	A/G CMD	Command Air to Ground	166.9125 N		166.9125 N		A	AIR, OPS, BRANCHES, DIV SUPS, ONLY
13	Tactical	VFIRE 24	DIV W	154.2725 N	T-6 (156.7)	154.2725 N	T-6 (156.7)	A	
14	Tactical	VFIRE 26	ROAD GROUP	154.3025 N	T-6 (156.7)	154.3025 N	T-6 (156.7)	A	
15	Tactical	CALCORD	MEDICAL	156.0750 N		156.0750 N	T-6 (156.7)	A	For MEDICAL EMERGENCIES ONLY
16	Air Guard	GUARD	ALL DIVS	168.6250 N		168.6250 N	T-1 (110.9)	A	Ground to Air Emergency Only

5. Prepared by (Communication Unit) *Clayton J. Ad* COMM UNIT- 530-629-2376  
 Kevin Harper/ Clay Flad COML  
 Incident Location  
 County HUMBOLDT State CA Latitude N 40 55.938 Longitude W 123 38.265

**Mode refers to either "A" or "D" indicating analog or digital (Project 25)**

**LAST CLONE DATE: 8/22/13**

## **CORRAL COMPLEX PHONES**

I.C. / Liaison	(530) 629-2143
Safety	(530) 629-2109
Medical	(916) 215-2732
PIO	(530) 629-2149
Operations	(530) 629-2058
Helibase Manager	(916) 591-9011
Situation	(408) 691-5133
Communications	(530) 629-2376
Resources/ Demob	(925) 519-6309
Resources	(530) 629-2156 [Fax]
Ordering / Supply	(925) 407-7004
Ordering	(925) 817-9929
Ordering	(530) 629-3828 [Fax]
Finance	(530) 629-2307
Finance	(530) 629-2387 [Fax]
Personnel Time	(925) 817-9856
Ground Support	(925) 407-6355
Ground Transportation	(925) 817-0826
Fire Dawg Copies	(530) 629-2092 [FAX]



<b>MEDICAL PLAN</b>	1. INCIDENT NAME Corral Complex	2. DATE PREPARED 9/05/2013	3. TIME PREPARED 2035 Hrs	4. OPERATIONAL PERIOD <b>0600-2000</b> <b>09/06/2013</b>				
5. INCIDENT MEDICAL COVERAGE PLAN								
MEDICAL AID STATIONS	LOCATION			PARAMEDICS				
				YES	NO			
ICP	Main Street, tent			X				
Grove Spike Camp	Next to supply (staffed after shift by line Medics)			X				
REM 1 (Rapid Extraction Module)	Branch I / Division "L" or as assigned by Branch or SOFR (Coyote)			X				
FEMP Reyes & FEMP Delia	Branch I / Division "F" or as assigned by DIVS or SOFR			X				
FEMP Galli & FEMT Tribolet	Branch I / Division "L" or as assigned by DIVS or SOFR			X				
FEMP Liebel & FEMT Robinson	Branch I / Division "H" or as assigned by DIVS or SOFR			X				
FEMP Stasiowski & FEMP Luera	Branch I / Division "M" or as assigned by DIVS or SOFR			X				
FEMP Snawder & FEMP Wilding	Branch I / 8N03 Group			X				
FEMP Kirk	Branch 5 / Division "W" or as assigned by DIVS or SOFR							
REM 2 (Rapid Extraction Module)	Branch V / Division "R" or as assigned by Branch or SOFR			X				
EMTP White & FEMT Ferguson	Branch V / Division "R" or as assigned by DIVS or SOFR			X				
6. TRANSPORTATION								
A. AMBULANCE SERVICES / AIR AND GROUND								
NAME	ADDRESS	PHONE	PARAMEDICS					
			YES	NO				
Kern County H-408 (Hoist) Day and Night	@ Incident Helibase	(925) 817-9937	X					
CHP H-16 (Hoist) Daylight hrs only	Benton Airfield, Redding, Ca. 96003	FICC (707) 726-1266	X					
CalFire 102 (Hoist) Daylight hrs only	Kneeland, CA	FICC (707) 726-1266				X		
REACH	3775 Flight Ave. Redding, Ca. 96003	911	X					
PHI Air Medical	1524 East St. Redding, Ca 96003	911	X					
B. INCIDENT AMBULANCES								
NAME	LOCATION			PARAMEDICS				
				YES	NO			
Hoopa-Willow Creek Ambulance 83	Branch I as assigned by DIVS or SOFR			X				
Mt. Shasta Ambulance 75 (	Branch V as assigned by DIVS or SOFR			X				
7. HOSPITALS								
NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
St Joseph Hospital	2700 Dolbeer Eureka, Ca. N 40 47.02 / W 124 8.48	25 M	1.15H	707-445-8121 #2	X			X
Mad River Hospital	3800 Janes Rd Arcata, Ca N 40 53.45 / W 124 5.25	15M	1 H	707-826-8264	X			X
Mercy Medical Center Level 2 Trauma	2175 Rosaline Ave. Redding, Ca N 40 34.13 / W 122 23.67	50M	2H	530-225-7201	X			X
Shasta Regional Medical Center Level 3 Trauma	1100 Butte, Redding, Ca N 40 35.18 / W 122 23.13	45 M	2H	530-243-4042	X			X
UC Davis Medical Ctr. Level 1 Trauma	2315 Stockton Blvd. Sacramento, Ca. N 38 33.17 / W 121 27.05	1.5H	5H	916-734-3636	X		X	
8. MEDICAL EMERGENCY PROCEDURES								
IN-CAMP CARE					LINE EMERGENCIES			
<ul style="list-style-type: none"> <li>Minor Injuries or illnesses <ul style="list-style-type: none"> <li>Seek Aid directly at the ICP Medical Unit</li> <li>Unit Open 0600 hrs to 2200 hrs</li> </ul> </li> <li>Moderate to Severe Injuries or Illnesses <ul style="list-style-type: none"> <li>Contact Communications or Med Unit directly</li> <li>Med Unit staffed after hours for Emergencies</li> </ul> </li> <li>Workers Comp Reporting &amp; Prescription Refills <ul style="list-style-type: none"> <li>0730 hrs to 2100 hrs</li> </ul> </li> <li>MEDL Available by phone 916-215-2732</li> <li>Hospital Liaison Dasmond Thirdilsen (707) 382-8041</li> </ul>					<ul style="list-style-type: none"> <li><b>Start of shift: notify your Div Sup of EMT's and Equipment you have available for response.</b></li> <li><b>Notify Division Supervisor or Communications</b> <ul style="list-style-type: none"> <li>Report any medical emergencies on Command. Ch. <ul style="list-style-type: none"> <li>Give your location and Lat / Log if possible</li> <li>Give the nature of the medical problem</li> <li>Give Number of Injured and Severity</li> <li>Request EMT's or other medical resources.</li> <li>Request type of evacuation resources needed: <ul style="list-style-type: none"> <li>Air Ambulance/Ground/Transportation/REM</li> </ul> </li> <li>Give rendezvous location, DP, RD or Lat/Log</li> </ul> </li> </ul> </li> </ul>			
ICS 206 8-78	9. PREPARED BY (MEDICAL UNIT LEADER) Scott McKenney, MEDL - Newton Ong, MEDL(t)				10. REVIEWED BY (SAFETY OFFICER) Bob Moore, SOF1 <i>from Jones SOF2 T</i>			



TOPIC:

Medical Information

Heat Related Illnesses: Symptoms, Prevention, & Treatment



# Heat Related Illnesses

## Heat Illness

### Description of Signs and Symptoms

### First Aid Treatment

## Heat Stroke

A condition that occurs when the body becomes unable to control its temperature, and can cause death or permanent disability.

- High body temperature
- Confusion
- Loss of coordination
- Hot, dry skin or profuse sweating
- Throbbing headache
- Seizures, coma

Request immediate medical assistance.  
 Move the worker to a cool, shaded area.  
 Remove excess clothing and apply cool water to their body.

## Heat

## Exhaustion

The body's response to an excessive loss of water and salt, usually through sweating.

- Heavy sweating
- Extreme weakness or fatigue
- Dizziness
- Nausea, vomiting
- Irritability
- Fast, shallow breathing
- **Trouble Concentrating**
- **Loss in Coordination**

Rest in a cool area.  
 Drink plenty of water or other cool beverages.  
 Take a cool shower, bath, or sponge bath.

## Heat Cramps

Affect workers who sweat a lot during strenuous activity. Sweating depletes the body's salt and moisture levels.

✘ Muscle cramps, pain, or spasms in the abdomen, arms or legs

Drink a sports beverage, or drink water with food.  
 Avoid salt tablets.  
 Do not return to strenuous work until after the cramps subside.  
**Seek medical attention if you have the following:**  
 heart problems, are on a low-sodium diet, or if the cramps do not subside within one hour.

BY:

Scott McKenney, MEDL

DATE & TIME:

August 5, 2013

**Corral Complex  
Human Resource Message  
September 6, 2013**

**Work and Fatigue in Wildland Firefighting effects your physical and emotional state!**

Wildland Firefighting is arduous work, performed for long shifts in difficult environmental conditions. The work can be dangerous due to the fire and working conditions. Heat, smoke, rolling rocks, falling snags, and other hazards threaten the worker. Fatigue can impair performance and decision making, increasing the risk of injury. Prolonged exposure to fatigue, stress, smoke, and poor nutrition has the potential to increase the incidence of upper respiratory illness, but also mental lapses.

The stress response is necessary to prepare an athlete, firefighter or soldier for a maximal effort in a physical challenge, but it can be unhealthy if it occurs too often in the wrong setting.

**Fatigue**—A sense of tiredness, either mental or physical, brought on by stress (lack of sleep, physical work, nutritional inadequacies, or mental stresses). Fatigue following work or sleep deprivation is a normal state and can be reversed with adequate recovery or rest.

**Accumulated (Chronic) Fatigue**—Fatigue from which normal rest does not produce recovery. Accumulated fatigue is often caused by extended periods of stress with inadequate recovery periods, resulting in decreased productivity, compromised immune function, and reduced alertness.

Fatigued workers perform poorly and behave carelessly, tolerate greater errors, and become inattentive. They display decreased motivation, increased irritability and depression, and low morale. Accumulated fatigue is more persistent, producing a wider array of effects on performance, health, and morale than ordinary fatigue. Accumulated fatigue requires longer recovery periods than ordinary fatigue.

**Correct Nutrition, Hydration and Rest are good coping mechanisms for stress and fatigue. Make use of your down time and rest per the work/rest guidelines.**

## **Your Mental Health Matters!**

**Janine Summy, Human Resource Specialist**

**When you know who you are;  
when your mission is clear and you  
burn with the inner fire of unbreakable will;  
no cold can touch your heart;  
no deluge can dampen your purpose.  
You know that you are alive.**

**-Chief Seattle-**

# ***TRAINING SPECIALIST MESSAGE***

**All Corral Complex Trainees**

**BEAT THE RUSH!**

**If you are timing out soon, and if as much work as possible has been completed in your position task book, you may close your training assignment with the TNSP.**

**In order to receive documented credit for your training assignment, you must close out with the Training Specialist**

**The Training Specialist is available after the morning briefing**

***Greg Kurtz-TNSP***  
**August 6, 2013**



09/06/2013

TENTATIVE RELEASE

CORRAL COMPLEX CA-SRF-001494

OVERHEAD

O-364	0700	(HECM)	FULTON, TRAVIS
O-361	0800	(HECM)	PATRICK, DREW EDWIN
O-440	1000	(FOBS)	HANDY, STEVE
O-441	1000	(FOBS)	LAVOIE, NORMAN J
O-445	1000	(FOBS)	RICK, JUSTIN
O-101	1200	(HEB1)	NICHOLAS, DONALD W
O-119	1200	(HECM)	CARLSON, ERIK
O-137	1200	(FEMP)	ONG, NEWTON X
O-307	1200	(FEMP)	LIEBEL, MICHAEL
O-350	1200	(EQPM)	ALLIO, THEODORE A
O-387	1200	(SEC2)	FREER, PAUL C
O-408	1200	(HECM)	MOORE, ADAM
O-432	1200	(DIVS)	MCCOUN, DOUG
O-435	1200	(DIVS)	DAVIS, PETE
O-569	1200	(FEMP)	MOORE, STEVEN R
O-648	1200	(BCMG)	FLECK, JADE A
O-79	1500	(SEC1)	HARTWIG, BRETT C
O-424	1800	(PIO2)	COFFEE, ELIZABETH

CREWS

C-60	1200	(HC2)	FOLSOM LAKE
C-104	1200	(HC1)	MAD RIVER IHC

EQUIPMENT

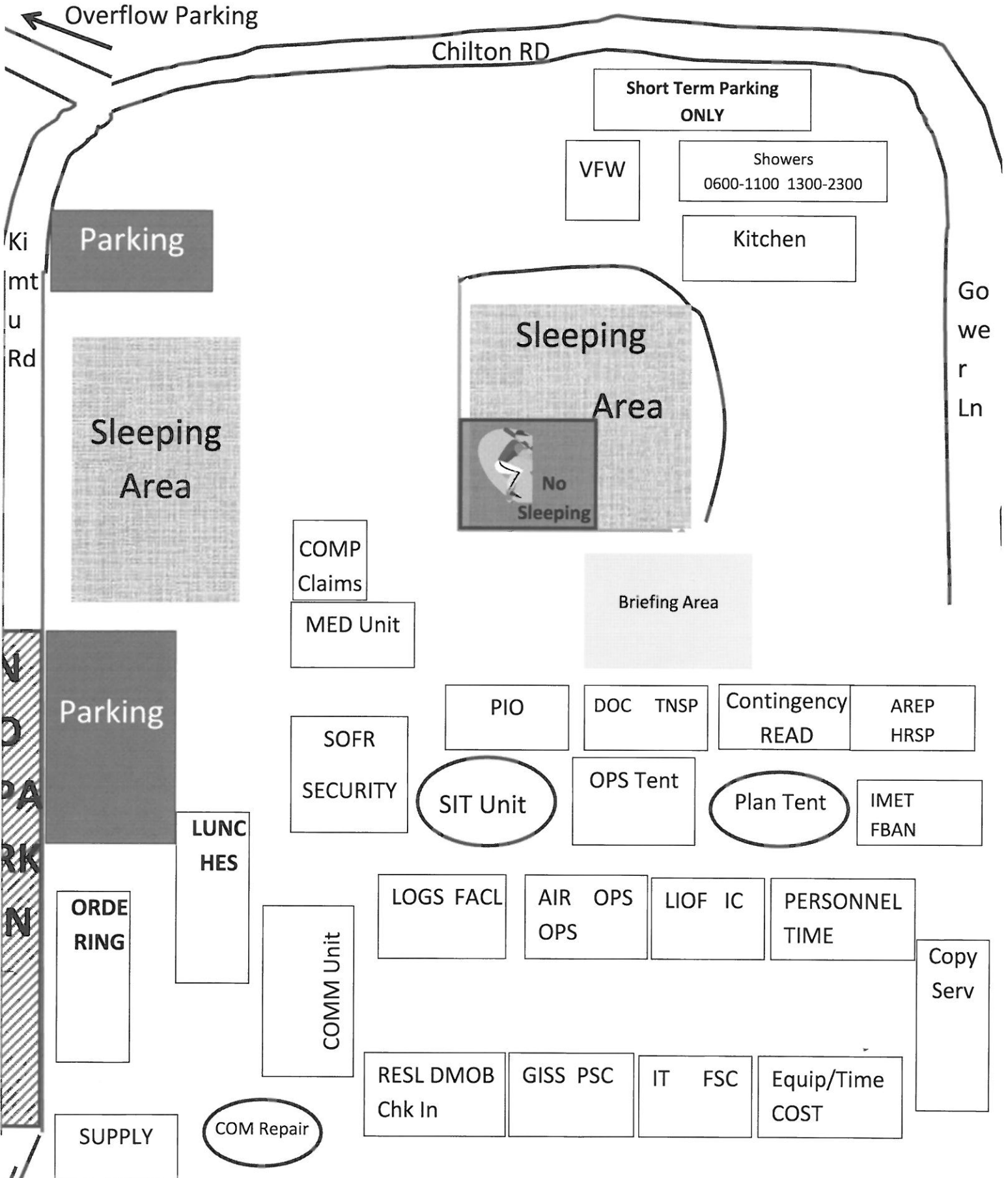
E-14	1200	(SPAC)	SHF PACK STRING #1
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THE FOLLOWING RESOURCES NEED TO SEE FINANCE

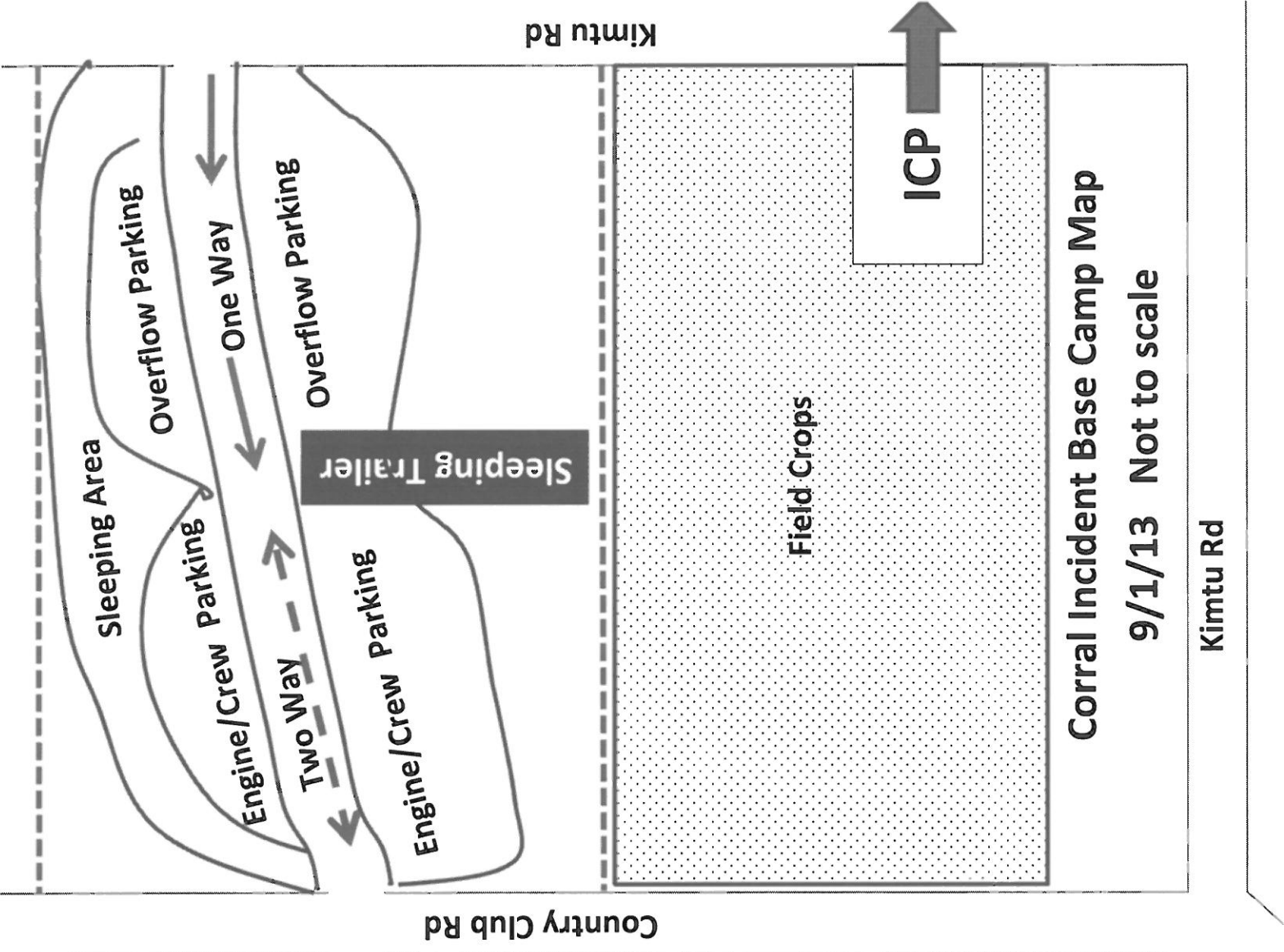
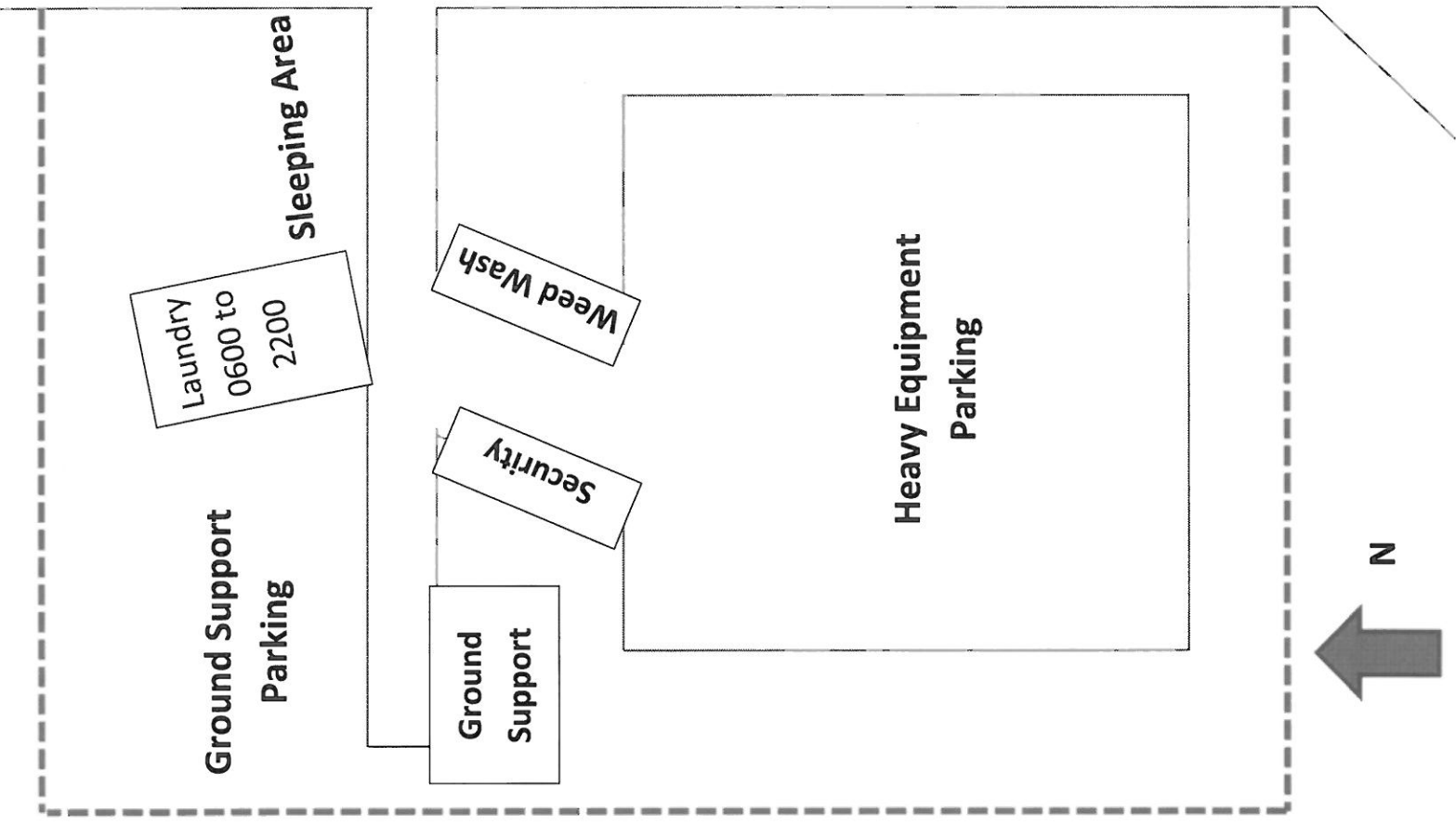
RESOURCE	NAME	RESOURCE #	NAME
O-189	BERNEY, ROBERT	O-196	VOLLHABER, GREG
O-261.28	FORSYTH, DON	O-461	TORNROOS, EMILY
O-539	WATERS, CORY	O-253	BENSON, JONATHAN
O-680	SMITH, MATT	O-467	LONG, CHUCK
O-72	DAVIDS, JEFF	O-660	ABRAMS, STEVE
O-678	MONDRY, ZACK	O-101	NICHOLAS, DON
O-685	DOYLE, PATRICK	O-666	PATTON, DEREK
O-708	WHALEY, JANE	O-484	GARRISON, PAMELA
O-688	GRAHAM, DON	O-745	HEINE, STEVE
E-14	SHF PACKERS1		
E-253	HANSEN AND BOWIE		
E-255	WRIGHT, TOBY		
E-313	BAUGUS, BRANDY		

# Corral Incident Base Camp Map

9/1/13 Not to scale







**Corral Incident Base Camp Map**

9/1/13 Not to scale

Kimtu Rd

Kimtu Rd

Country Club Rd

N

ICP

Field Crops

Sleeping Trailer

Sleeping Area

Overflow Parking

One Way

Overflow Parking

Engine/Crew Parking

Two Way

Engine/Crew Parking

Ground Support Parking

Laundry 0600 to 2200

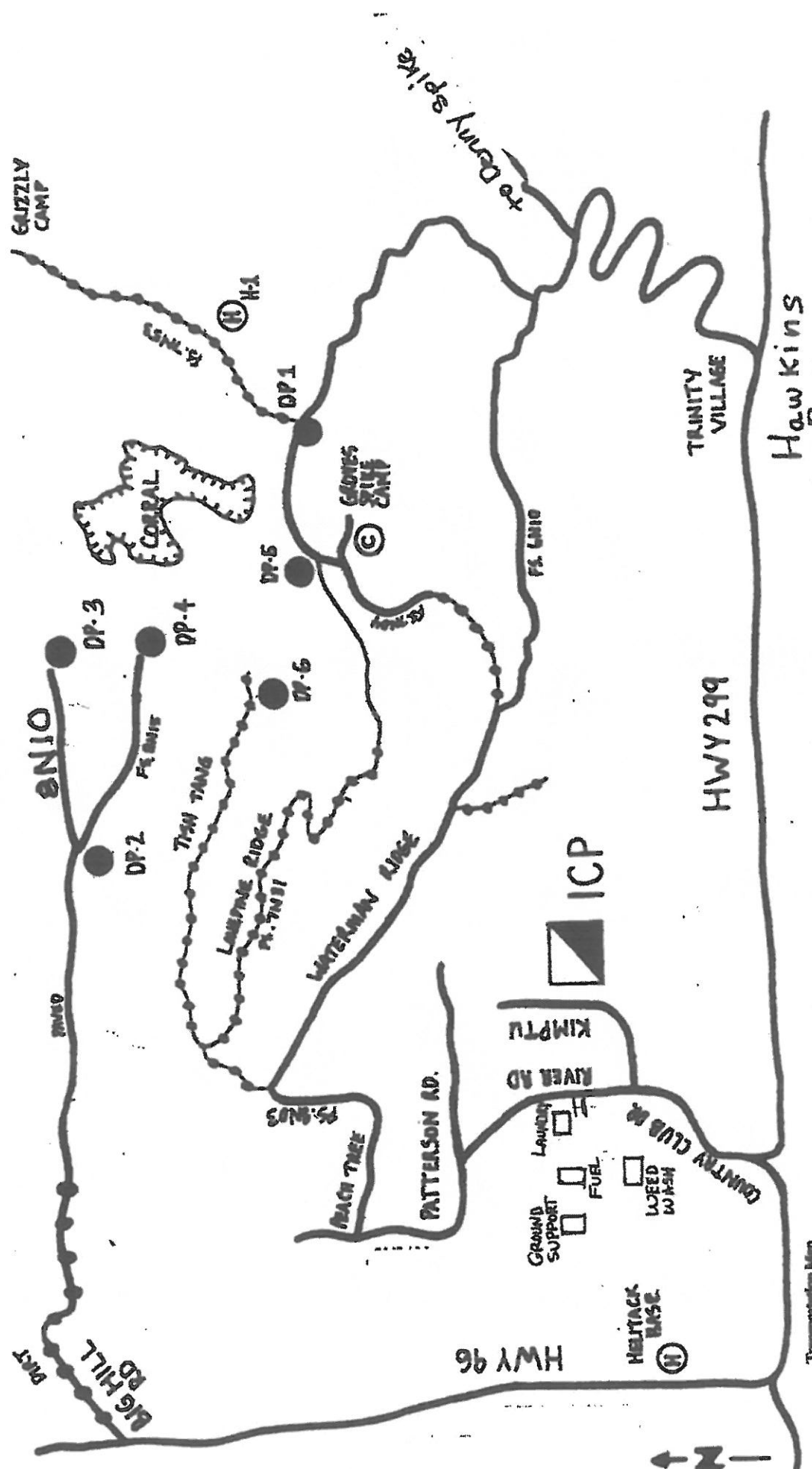
Sleeping Area

Ground Support

Security

Weed Wash

Heavy Equipment Parking



GAZZLY CAMP

BIG HILL RD

ANIO

EMSD

CORRAL

DP-3

DP-2

THAI TANG

DP-4

LAURENCE RIDGE

DP-5

WATERMAN RIDGE

DP-6

BRACH TREE

PATTERTSON AD.

GAMES RIVER CAMP

HWY 96

HELITACK BASE

RIVER AD

KIMPTU

GROUND SUPPORT

FUEL

LAJED WASH

WASH



ICP

COUNTRY CLUB M

TRINITY VILLAGE

HAWKINS BAR

HWY 299

to Denny spike



Transportation Map  
Map to Scale  
8/25/13





