

MAD RIVER COMPLEX

CA-SRF-001433



P5J0JC (0510)



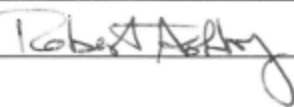
August 5-6, 2015

NIGHT Operational Period

1800 - 0900

INCIDENT OBJECTIVES	1. Incident Name Mad River Complex	2. Date 8/05/15	3. Time 0900									
4. Operational Period NIGHT 08/05 – 08/06/15 1800 - 0900												
5. General Control Objectives for the incident (include alternatives) <u>Strategic Framework</u> Provide for aggressive fire suppression utilizing direct and indirect tactics and providing point protection to threatened structures within the fire area. Potential for continued fire spread is high due to fuels, weather and lack of available resources. The threat to life, property and values at risk remains high. <u>Leaders Intent</u> Provide the highest level of customer services to all involved with or impacted by the Mad River Complex. All incident assigned personnel should be prepared to take the appropriate actions regarding: <ul style="list-style-type: none"> • Personal interactions internal and external to the incident management organization • Personal safety and the safety of others • An incident-within-an-incident <u>Objectives</u> <ul style="list-style-type: none"> • Provide for Firefighter and Public safety through hazard recognition and application of the risk management process. • Reduce the threat to private property, residences, infrastructure and natural resources by using strategy and tactics with a high probability of success. • Engage in fire suppression operations that are cost effective, but commensurate with values at risk. • Protect wilderness values by ensuring Minimum Impact Suppression Tactics (MIST) are applied. 												
6. Weather Forecast for Period <ul style="list-style-type: none"> • Partly to mostly sunny with areas of smoke. Max Temps...85-95. Min RH...15-30%. Ridgetop wind: Variable 3 to 5 mph becoming west 4 to 8 mph with gusts to 10 mph in the afternoon. Slope/Valley wind: Light and variable in the morning becoming Upcanyon / Upslope 2 to 4 mph with gusts to 6 mph . Strongest in aligned drainages. 												
7. General Safety Message <ul style="list-style-type: none"> • Hazardous driving – NARROW SECTIONS OF HWY 36 – 30 MPH MAX • Be alert for hazard trees and wildlife • Working on steep rough terrain 												
8. Attachments (mark if attached)												
<table border="0"> <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"/> Safety Message</td> </tr> <tr> <td><input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204</td> <td><input checked="" type="checkbox"/> Incident Map</td> <td><input checked="" type="checkbox"/> Air Ops Summary ICS 220</td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan - ICS 205</td> <td><input checked="" type="checkbox"/> Fire Weather Forecast</td> <td></td> </tr> </table>				<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Safety Message	<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> Air Ops Summary ICS 220	<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> Fire Weather Forecast	
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<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> Fire Weather Forecast											
9. Prepared by (Planning Section Chief) Tim Baal/ Dennis Cooper 		10. Approved by (Incident Commander) Mike Minton 										

ORGANIZATION ASSIGNMENT LIST (ICS-203)

1. Incident Name: MAD RIVER COMPLEX		2. Operational Period: NIGHT		Date From: 8/05/2015 Time From: 1800		Date To: 8/06/2015 Time To: 0900	
3. Incident Commander(s) and Command Staff:				7. Operations Section:			
Incident Commander		MIKE MINTON		Chief		LES CURTIS	
Deputy IC		CARLTON JOSEPH		Planning Ops		DON SMITH	
Safety Officer		MARTY HAMEL / DAVE MORTON / CHARLOTTE JORDAN (T)		Branch I			
Public Information Officer		STEVE KLIEST / MARK SAVAGE		Branch Director		COREY ROSE	
Liaison Officer		RICK ALPERT / FREDERICK FLORES		Division/Group		A/D/G JORDAN McKNIGHT	
				Division/Group		S/W ALAN HUSKINS	
				Division/Group			
				Division/Group			
				Division/Group			
				Division/Group			
4. Agency/Organization Representatives:				LASSIC Branch			
OES		JOHN SALVATE		Branch Director			
CHP		TAMI McCANLESS		Division/Group		UNSTAFFED	
SOUTH TRINITY VFD		DON STEWART / BILL GERMAN		Division/Group			
TRINITY SO		JAKE HESS		Division/Group			
READ		SCOTT HAGERTY		Division/Group			
READ		RAYMA COOLEY		Branch IV			
5. Planning Section:				Division/Group			
Chief		TIM BAAL / RICK LEUCK (T)		Division/Group			
Deputy		DENNIS COOPER		Division/Group			
Resources Unit		ASHBY / SWITZLER / THOMPSON / MATYE		Division/Group			
Situation Unit		MIKE Mc HARGUE / TAD MORLOCK DAVID SOLDVINI (T)		Division/Group			
Demobilization Unit				Division/Group			
Human Resources				Division/Group			
Fire Behavior Analyst		STEVE PAES		Contingency / Staging			
GISS		EVAN CONKLIN / JASON DUKE (T) / MELISSA VARGAS		Division/Group			
Training Specialist		ALLISON JACKSON		Division/Group			
IMET		MATT MEHLE					
6. Logistics Section:				Division/Group			
Chief		TONY MARTINEZ/ JIM ECKROTH (T) TERESA STELMAN (T)					
Deputy				Air Operations Branch			
Support Branch				Air Ops Branch Dir.			
Supply Unit		MIKE BRADFORD		Air Support Grp Supervisor		CRAIG DADO	
Ordering Unit		MARIE BUTLER		Air tactical Group Supervisor		MIKE STOUT	
Facilities Unit		WALLY GROGAN		8. Finance/Administration Section:			
Ground Support Unit		JOHN BADARACCO / FRED SIMONDS		Chief		THERESA FORK	
Service Branch				Deputy			
Director				Time Unit		JANICE BROWN	
Communications Unit		GREG ELY		Procurement Unit		CHRISTOPHER FORD	
Medical Unit		ROBERT RUSSELL		Comp/Claims Unit		ANNMARIE CARLSON	
Food Unit		EDWIN MAYBERRY		Cost Unit		ROGER SIEMERS	
9. Date/Time Prepared: 8/05/15 0900		Prepared By: ERIC MATYE, RESL		Signature: 			

Fire Weather Forecast

FORECAST NO: 3
PREDICTION FOR: NIGHT SHIFT
SHIFT DATE: Aug 5-6, 2015
TIME AND DATE
FORECAST ISSUED: Aug 5, 2015 1800 PDT

NAME OF FIRE: Mad River Complex
UNIT: Six Rivers NF
SIGNED: Matt Mehle
Incident Meteorologist



WEATHER DISCUSSION: High pressure will continue to over the Mad River Complex resulting in a slight warming and drying trend. Worst humidity recoveries tonight will be above 3000 feet. A low pressure will move into CA Thursday night and Friday bringing a slight chance for storms.

WEATHER FORECAST FOR WEDNESDAY NIGHT:

WEATHER: Mostly clear overnight. Smoke settling into the canyons after 2300-0000.

TEMPERATURES: Min 50-58-F.

HUMIDITY: Max Valley bottom...85-95%; Ridges...50-60%.

20-FOOT WIND:

SLOPE/VALLEY - Upslope 2-5 with gusts to 7 mph in the evening...becoming downcanyon/downslope to less than 4 mph after 2200.

RIDGETOP - Northwest 4 to 7 mph with gusts to 9 mph in the evening and early part of night...becoming northeast less than 4 mph overnight.

INVERSIONS/STABILITY: Canyon inversions becoming establishing 2100-2200.

OUTLOOK FOR THURSDAY:

Partly to mostly sunny with areas of smoke. Max Temps...85-95. Min RH...15-30%. Ridgetop wind: Variable 3 to 5 mph becoming west 4 to 8 mph with gusts to 10 mph in the afternoon. Slope/Valley wind: Light and variable in the morning becoming Upcanyon / Upslope 2 to 4 mph with gusts to 6 mph. Strongest in aligned drainages.

INVERSIONS/STABILITY: Canyon inversions lasting through 1000-1100 with smoke gradually lifting.

WEATHER FORECAST FOR THURSDAY NIGHT:

WEATHER: Mostly clear overnight. Smoke settling into the canyons after 2200-0000.

TEMPERATURES: Min 50-58-F.

HUMIDITY: Max Valley bottom...85-95%; Ridges...55-70%.

20-FOOT WIND:

SLOPE/VALLEY - Upslope 2-5 with gusts to 7 mph in the evening...becoming downcanyon/downslope to less than 4 mph after 2200.

RIDGETOP - West 4 to 7 mph with gusts to 9 mph in the evening and early part of night...becoming variable less than 4 mph overnight.

INVERSIONS/STABILITY: Canyon inversions becoming establishing 2100-2200.

EXTENDED FORECAST:

FRIDAY AND SATURDAY... Partly cloudy with areas of smoke. Slight chance of showers and thunderstorms. Max temps...80s. Min temps 50s to lower 60s. Min RH 20-35%. West and southwest winds 5 to 15 mph. Strongest over ridges and upper slopes.

SUNSET: 8:25 PM **SUNRISE:** 6:15 AM

REALTIME RAWS INFO for MAD RIVER COMPLEX

Location-----	Name
Div A -	MAD RIVER
Div D -	FRIEND MTN
Div G -	RUTH



FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 6	TYPE OF FIRE: Wildland Fire
FIRE NAME: Mad River Complex	OPERATIONAL PERIOD: Night
DATE / TIME ISSUED: 8/5/2015 1400 hrs	DATE: 8/5-6/15
UNIT: Six Rivers NF / Mad River	SIGNED: <u>KON DREW SMITH</u> Drew Smith FBAN

INPUTS

WEATHER SUMMARY:

Night: Cloudy... Temps: around 55°
RH: = around 80% Eye level Wind = Down slope / Down valley 1-3mph.
LAL: 1CWR 0%

ERC= 53 Today...

GENERAL:

The fire is burning timber Fuels with some brush and grass intermix. Manzanita, Mixed Pine, Cedar and Douglas Fir are throughout. Live Fuel Moisture = Timber 150% Shrubs 80%. There is mortality in the aerial fuels that will contribute to torching

The fire to date has been primarily topography driven. The predominant factor of fire spread has been consistently surface fire spread backing, flanking transitioning to head fire alignment. Torching and short duration crown fire runs may develop with slope and wind alignment.. Low dead fuel moisture contents are the driver behind continuous fuel consumption. Past significant runs were with slope and wind alignment from thunderstorm winds. Sustained crown fire runs were dependent upon the surface fire and instability.

Rates of spread: head fire = 3-8ch/hr with backing 1-3 ch/hr.

With strong winds ROS of 25-40 ch/hr with head fire with crown involvement.

Spotting ½ mile...PIG = 75% during day ops

DFM = 10 hr = 5% 100hr and 1000hr =10%

Fine fuel moisture will meet moisture of extinction. PIG = 10% after 2200 hrs.

SPECIFIC:

All Divisions:

Anticipate active nighttime burning tonight in the dead and down. Fire remained active today.

This is a topography dominated fire. The fires in the complex are mainly in backing alignment...Understory surface fire spread with backing and flanking fire is within the threshold of control for direct attack.

Tree torching can occur tonight heads up with this transition and slope alignment tree torching can trigger the fire to move thru the crown. There is enough dead standing fuels to promote torching on all flanks.

Look for the fire to transition to headfire alignment.....Remember the fire has a slow ros due to backing...Spotting from rollout can re align this fire to move rapidly with slope..

AIR OPERATIONS

Last light =May be limited due to smoke.

None after dark for suppression.

SAFETY

Fire ...activity can be active tonight.....

Validate your time to safety zones.... so know what you fire is doing at all times....

Identify when your fire has the ability re-position itself to run upslope with headfire.

Monitor fire activity when winds increase...fire has the ability to move down canyon today with spotting and rollout.

STOP.....Stop Think Observe and Predict...

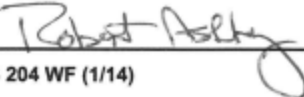

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
MAD RIVER COMPLEX			Branch:		Division/Group:	
2. Operational Period: NIGHT					A/D/G	
Date/Time From: 08/05/2015 1800 WED		Date/Time To: 08/06/2015 0900 THU				
4. Operations Personnel						
OPERATIONS CHIEF		LESLIE CURTIS		BRANCH DIRECTOR		COREY ROSE
DIVISION/GROUP SUPERVISOR		JORDAN MCKNIGHT		AIR ATTACK SUPERVISOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
ENGINE S/T - T3 - XSC 2311C					HWY 36/RUTH LAKE RD/1900	HWY 36/RUTH LAKE RD/0800
ENGINE - T4 - CENTRAL WILDFIRE					HWY 36/RUTH LAKE RD/1900	HWY 36/RUTH LAKE RD/0800
ENGINE - T6 - PACIFIC HABIT					HWY 36/RUTH LAKE RD/1900	HWY 36/RUTH LAKE RD/0800
6. Control Operations/Work Assignments:						
Patrol and secure fire line adjacent to structures and to prevent fire from crossing North of Hwy 36. Patrol and secure fire line adjacent to structures along the Mad River Road and Hwy 36 to Terrel Rd.						
7. Special Instructions:						
Use caution with venomous snakes, power lines and high pressure gas lines, in the Forest Glenn area.						
Caution for Mountain Lion activity in the area of Division A on 8/4/15.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1	168.1000	0.0	170.4500	123.0	A
TACTICAL	4	166.5500	0.0	166.5500	0.0	A
AIR TO GROUND CMD	14	169.1500	0.0	169.1500	0.0	A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
Robert Ashley			[Signature]		08/05/2015	1530

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
MAD RIVER COMPLEX			Branch:		Division/Group: S/W	
2. Operational Period: NIGHT						
Date/Time From: 08/05/2015 1800 WED		Date/Time To: 08/06/2015 0900 THU				
4. Operations Personnel						
OPERATIONS CHIEF		LESLIE CURTIS		BRANCH DIRECTOR		COREY ROSE
DIVISION/GROUP SUPERVISOR		ALAN HUSKINS		AIR ATTACK SUPERVISOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
ENGINE S/T - T1 - OES 4805A					E. VANUZEN RD/HETTEN SHAW VALLEY RD /1900	E. VANUZEN RD/HETTEN SHAW VALLEY RD/0800
ENGINE - T6 - SMITHFIELD FD - B40					E. VANUZEN RD/HETTEN SHAW VALLEY RD /1900	E. VANUZEN RD/HETTEN SHAW VALLEY RD/0800
ENGINE - T6 - NORTH LOGAN FD - BRUSH 120					E. VANUZEN RD/HETTEN SHAW VALLEY RD /1900	E. VANUZEN RD/HETTEN SHAW VALLEY RD/0800
ENGINE - T6 - LOGAN FD - E-670					E. VANUZEN RD/HETTEN SHAW VALLEY RD /1900	E. VANUZEN RD/HETTEN SHAW VALLEY RD/0800
6. Control Operations/Work Assignments:						
Patrol and mop up along East Van Duzen Road to prevent fire from crossing to the West. Patrol and mop up, secure fire line adjacent to structures along West Bank Rd./01S06 Road to prevent fire from spreading into and/or crossing West Bank Rd./01S06 Road.						
7. Special Instructions:						
Use caution with numerous snakes and wildlife in fire area.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1	168.1000	0.0	170.4500	123.0	A
TACTICAL	4	166.5500	0.0	166.5500	0.0	A
AIR TO GROUND CMD	14	169.1500	0.0	169.1500	0.0	A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
Robert Ashby			[Signature]		8/5/2015	153

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
MAD RIVER COMPLEX			Branch:		Division/Group:	
2. Operational Period: NIGHT			LASSIC		LASSIC	
Date/Time From: 08/05/2015 1800 WED		Date/Time To: 08/06/2015 0900 THU				
4. Operations Personnel						
BRANCH DIRECTOR						
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
UNSTAFFED						
6. Control Operations/Work Assignments:						
7. Special Instructions:						
Coordinate with Operations prior to requesting mapping and resource needs.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND						
TACTICAL						
LOGISTICS						
AIR TO GROUND						
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
				08/05/2015	1530	

SAFETY MESSAGE

Mad River Cmplx

CA-SRF-001433

Night Shift

08/5-6/2012

1800-0900

MAJOR HAZARDS:

- **SNAGS AND HAZARD TREES.**
- **NUMEROUS DRIVING HAZARDS.**

SNAGS AND HAZARD TREES– Snags and hazardous green trees continue to be a significant hazard on this incident. Never assume that any work area has been snagged or that conditions remain the same with the hazard trees from the prior shift. Watch where you park and wear your hard hat! Follow Hazard Tree Safety Guidelines (IRPG page 22).

DRIVING: Roads in the incident area are characteristically steep, sometimes very narrow, with very tight curves in places. Wildlife (deer, etc.) are common on roadways, especially at dusk and dawn. Livestock is also seen on the local roads. The road surfaces are mostly in good condition which tends to facilitate higher speeds by both locals and incident personnel. Pay attention and keep speeds at or below 5 mph when in camp....**WEAR YOUR SEAT BELTS!**

HAZARDOUS TREE PROTOCOL FOR CREWS. PROTECT YOURSELF

- Identify and Evaluate- Scout for hazardous trees and flag buffer or post warning signs.
- Communicate- Make sure everyone in the work area knows the presence and location of hazardous trees.
- Post Lookouts- In areas of known or potential snags if needed.
- Remove or Avoid Hazardous trees- Not all dead trees are hazardous and many green trees are hazardous.
- Mitigate the hazards with steps agreed to by your supervisor. This would include flagging the hazard, posting a lookout, choosing to work away from the hazard, planning escape routes, ect.
- Have crewmembers yell "Snag" or "Snag Patch" when they walk by snags.
- Avoidance- Hazardous trees that are dangerous to cut or remove should be identified and avoided. In areas with numerous hazard trees, the appropriate decision might be to avoid the area completely and not cut the hazardous trees.

Escape Route/Safety Zone Checklist

Escape Routes:

- *Designate primary and back-up escape routes.
- *Scouted – soils, vegetation, slope
- *Timed – slowest person, fatigue, dozer speed
- *Marked – flagged for day and night use

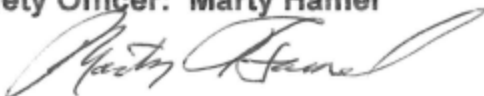
Safety Zones:

- *Survivable without a shelter
- *Natural – clean burn, water, bare soil/rock
- *Man-made – constructed sites, roads, etc.
- *Scouted for size and hazards
- *Close enough considering escape time needed

Remember and Follow:

- *The 10 Standard Fire Orders
- *The Common Denominators of Fire Behavior on Tragedy Fires
- *The Downhill Line Construction Guidelines

Safety Officer: Marty Hamel



215A Mad River Complex CA-SRF-1433 Wednesday, August 05-06, 2015 NIGHT

ALL DIV	Hazard Trees	<ul style="list-style-type: none"> ~ Follow "Hazard Tree Safety" guidelines, IRPG (2014) page 22&23 ~ Post lookouts, or use a spotter in mop-up areas with personnel ~ Don't park vehicles or take breaks in high concentrations of hazard trees ~ Establish "Decision Points" for disengagement during high wind events ~ Post road guards when appropriate
ALL DIV	Driving and Traffic	<ul style="list-style-type: none"> ~ Practice "Defensive Driving" techniques traveling on all roads, mitigation strategy includes: ~ Use spotters when backing ~ Honk horn to alert personnel when backing ~ Always use headlights ~ Yield to pedestrians ~ Observe posted speed limits ~ Drive slow, be cautious for opposing traffic that may be in your lane ~ Watch out on narrow, winding roads that may have steep drop offs ~ Follow 3 second rule of following distance when driving ~ Use chock blocks, turn wheels into hill ~ Seat Belts are mandatory ~ No texting while driving ~ Watch out for wildlife on all roads during day or night. Be prepared for quick, unexpected stops.
ALL DIV	Heavy Equipment Operations	<ul style="list-style-type: none"> ~ Ensure communications are established with operators ~ Use hand signals if other communications are unavailable ~ Maintain a 50'-100' exclusion area around equipment ~ Use a spotter when backing ~ When moving or transporting equipment, identify any low hanging wires, ensure there is enough clearance in advance
DIV A/D	Power Utilities and Gas Lines	<ul style="list-style-type: none"> ~ Notify all personnel of downed electrical lines. ~ Refer to the IRPG pages 24-25 (2014) for Power Line Safety ~ Always treat downed wires as energized ~ Identify and avoid high-tension transmission lines. ~ Identify and avoid high pressure natural gas lines ~ Identify and avoid damaged gas service near structures ~ Be aware of utility restoration in your work area
ALL DIV	Potential for Extreme Fire Behavior	<ul style="list-style-type: none"> ~ Share weather observations with all personnel assigned to division ~ Establish "Decision Points" to withdraw ~ Use "Risk Management" process prior to engaging in suppression actions, refer to page 1, IRPG (2014) ~ Review "Severe fire behavior potential" (IRPG 68) ~ Maintain adequate escape routes and safety zones and continue to re-evaluate throughout the shift ~ Maintain situational awareness ~ Factor in drought conditions and local ERC prior to operations ~ Base all actions on past, current and expected behavior of the fire
ALL DIV	Fireline Hazards	<ul style="list-style-type: none"> ~ Do not work directly above or below personnel during mop-up operations ~ Watch for falling and rolling debris on steep slopes ~ Alert crew personnel of rolling debris by yelling to affected individuals~ Position debris that could roll vertically on slope ~ Watch for weakened trees that may pose danger or fall ~ Scout areas for mop up prior to work ~ Identify burning stumps that have roots affected by fire and may cave in ~ Wear appropriate PPE correctly ~ Use correct tool for task assignment
ALL DIV	Wildlife & Livestock	<ul style="list-style-type: none"> ~ Watch for wildlife & livestock inside fire area and along roadways. ~ Be prepared for quick, unexpected stops.
ALL DIV	Fatigue & Overexertion	<ul style="list-style-type: none"> ~ Drink 1 quart of water each hour during and after work ~ Rotate crews out of smoky areas ~ Set a reasonable work pace and allow adequate rest breaks while on the project ~ Stagger work crews start time to limit fatigue ~ Use buddy system to monitor personnel of heat related and fatigue issues ~ Follow work / rest guidelines
ALL DIV	Heat Related Illness (HRI) & Dehydration	<ul style="list-style-type: none"> ~ Drink Fluids throughout operational period ~ Carry extra water on line and cache water at drop points ~ Take Frequent breaks, minimum of 10 minutes every hour ~ Recognize symptoms of HEAT RELATED ILLNESS which include <ul style="list-style-type: none"> o Lack of energy o Headaches, dizziness o Lack of rest o No hunger, poor eating habits o Hot skin, and lack of sweating

ALL DIV	Marijuana Plantations	<ul style="list-style-type: none"> ~ When discovered leave area quietly the same direction that you entered and notify DIVS ~ Watch for hazardous materials ~ Be aware of possible traps that may be set ~ Use extreme caution in grow areas, individuals may be armed ~ If grower is confrontational, maintain calm demeanor and leave area
ALL DIV	Rattlesnakes	<ul style="list-style-type: none"> ~ Watch out for Rattlesnakes in drainages and ridgetops ~ Wear proper PPE ~ Use caution when rolling over logs or moving rocks ~ Walk around the area to avoid snake ~ Snakes will strike if threatened ~ Use caution in rocky areas where snake dens may be found
ALL DIV	Communications	<ul style="list-style-type: none"> ~ Maintain communication with aviation resources, and suppression organization. ~ Ensure all know frequency and protocol for contacting resources ~ Utilize the ICS 205 and 204
ALL DIV	Firing Operations & Devices	<ul style="list-style-type: none"> ~ Only personnel trained in the use of each device will be authorized to use firing equipment. ~ Ensure all personnel are aware of firing operation that may affect them. ~ Wear appropriate PPE ~ Ensure aerial/ground ignition plans have been adequately developed and personnel are briefed.
ALL DIV	Environmental Hazards	<ul style="list-style-type: none"> ~ Be alert for snakes, watch footing and hand placement around rocks ~ Check yourself for ticks, watch for bees and other insects that bite or sting ~ Be alert for bears, cougars, and other wildlife ~ Poisonous plants - identify plants and avoid; Change and wash clothing and shower frequently
ALL DIV	Steep Terrain and Rolling Debris	<ul style="list-style-type: none"> ~ Maintain 8'-10' spacing when working & walking ~ Don't work directly above personnel ~ Evaluate necessity to send personnel in areas with limited access ~ Maintain Situational Awareness by identifying hazards and making them known to all

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name			Date/Time Prepared			Operational Period Date/Time		
COMMUNICATIONS PLAN		Mad River Complex SRF-001433			8/5/15, 1600 hrs			8/5-6/15, 1800-0900		
Zn / Ch	Function	Channel Name/Trunked Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode A, D, M	Remarks	
1	Command	NIFC C2	All Divisions	168.1000	0.0	170.4500	123.0	A	Medical	
2	Command	NIFC C9	Not Deployd	170.0125	0.0	165.2500	123.0	A		
3	Command		Future use							
4	Tactical	R5 T4	NIGHT - A/D/G & S/W	166.5500	0.0	166.5500	0.0	A		
5	Tactical	R5 T6	Lassic Branch/ Div. G	168.2375	0.0	168.2375	0.0	A		
6	Tactical	NIFC T5	Div. S	166.7250	0.0	166.7250	0.0	A		
7	Tactical	NIFC T6	Div. W	166.7750	0.0	166.7750	0.0	A		
8	Tactical	NIFC T7	Ruth Lake SPG	168.2500	0.0	168.2500	0.0	A		
9	Tactical	VTAC 14	unassigned	159.4725	156.7	159.4725	156.7	A	Tone 6	
10	Tactical	VFIRE 25	unassigned	154.2875	156.7	154.2875	156.7	A	Tone 6	
11	Tactical	VFIRE 26	unassigned	154.3025	156.7	154.3025	156.7	A	Tone 6	
12	Dispatch	SRF-2 FN	IA & Emergency Backup	168.7250	0.0	170.1250	103.5	A	Tone 8: Local Dispatch - IA and emergency backup	
13	Tactical	CALCORD	Medical	156.0750	156.7	156.0750	156.7	A	Life Flight, etc.	
14	Air - Ground CMD	A-G 1	All Divisions	169.1500	0.0	169.1500	0.0	A		
15	Air - Ground TAC	N/A	N/A		0.0		0.0	A		
16	Emergency only	GUARD	All Divisions	168.6250	0.0	168.6250	110.9	A	AIR GUARD - emerg. use only-Tone 1	
17										
18										
19										
20	Emergency only	GUARD	All Divisions	168.6250	0.0	168.6250	110.9	A	AIR GUARD - emerg. use only -Tone 1	

Incident Location

Prepared By (Communications Unit leader)

County Trinity Latitude, Longitude N 40 12.334, W 123 17.844

Greg Ely, COML

Deviation is assumed to be narrow band unless otherwise noted in the remarks. Mode refers to either "A" (analog), "D" (digital) or "M" (mixed mode). 1/14/14 v.5

MEDICAL PLAN

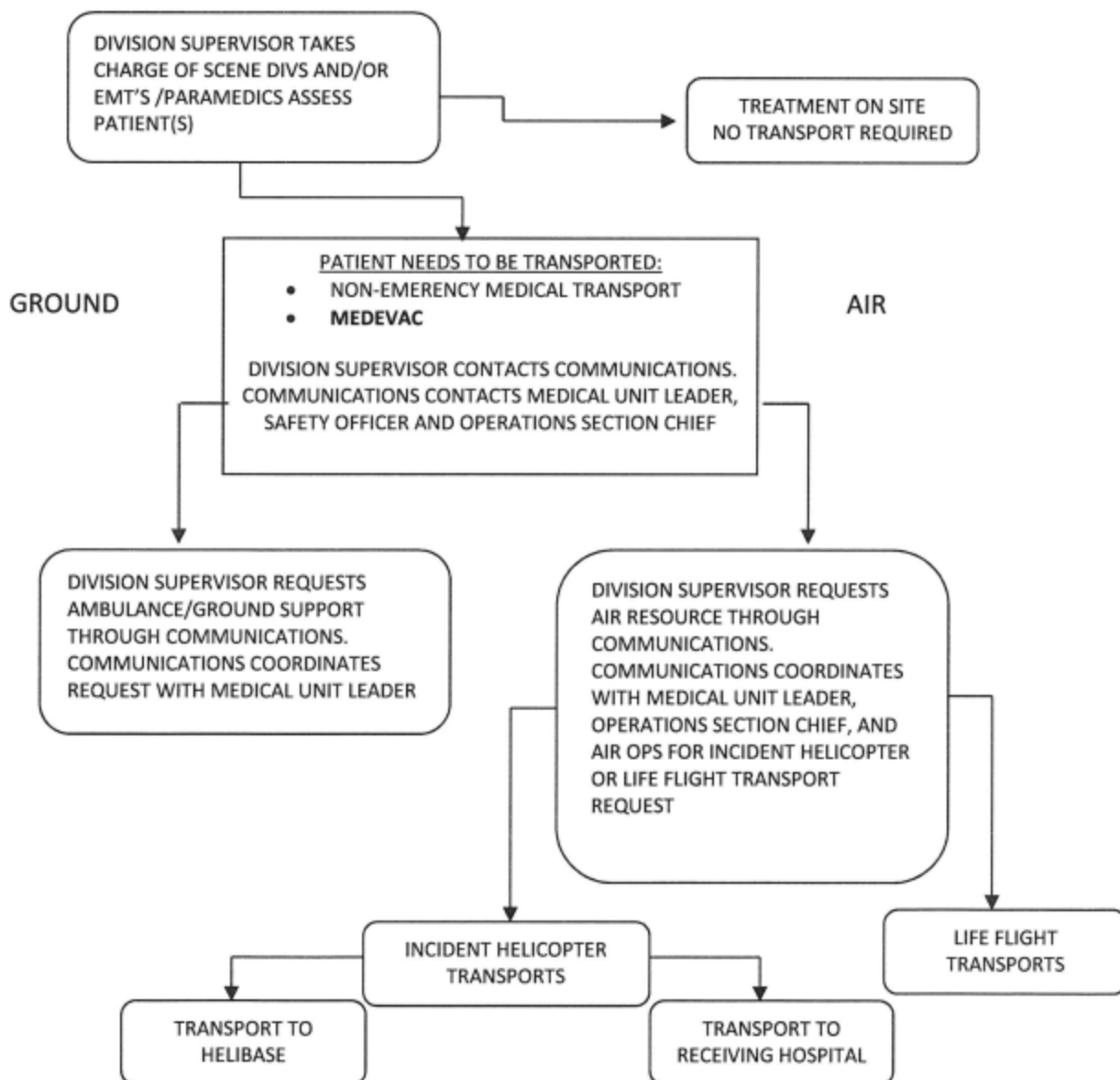
1. Incident/Project Name		2. Operational Period				
Mad River Complex		Date/Time 08/05-06/2015 - 1800-0900				
2. Aid Station						
Name	Complete Address	Phone & EMS Frequency	Advanced Life Support (ALS) Yes No			
Frontline Medical	Mad River ICP Flying AA Ranch Ruth Lake, CA	530-927-8133	XX			
3. Ambulance Services						
Name	Complete Address	Phone & EMS Frequency	Advanced Life Support (ALS) Yes No			
Trinity County Life Support Medic 305	Mad River ICP	530-623-2500	XX			
Southern Area Trinity Rescue	153 A Van Duzen Rd. Mad River, CA	707-574-6421	XX			
4. Air Ambulance Services						
Name	Phone	Type of Aircraft & Capability				
CAL FIRE H102 Day Hoist	707-726-1268	B205A++ Hoist				
CHP H14/H16 Day Hoist	530-242-3210	A Star B3 Hoist				
CA ANG Guard 825 North Ops Hoist/Extraction Helo	530-243-1434	H60 (Blackhawk) NVG/Hoist				
PHI Med 43/REACH	800-597-9571	EC 135 IFR/NVG B407 NVG				
5. Hospitals						
Name Complete Address	GPS Datum – NAD 83 Coordinate Standard Degrees Decimal Minutes DD° MM.MMM' N - Lat DD° MM.MMM' W - Long	Travel Time Air Gnd	Phone	Helipad Yes No	Level of Care Facility	
St Joseph Hospital 2700 Dolbeer St Eureka, CA 95501	Lat: N 40 47.02	20 Min	2.5 HRS	707-269-4250 707-442-8646	X	Level II Trauma Center
	Long: W 124 23.67					
	VHF:					
Shasta Regional Medical Center 110 Butte St. Redding, CA 9600	Lat: N 40 35.18	30 Min	3 HRS	530-244-5353 530-243-4042	X	
	Long: W122 23.13					
	VHF:					
Redwood Memorial Hospital 3300 Renner Dr. Fortuna, CA 95540	Lat:		2.5 HRS	707-725-3361	☐	X
	Long:					
	VHF:					
Mercy Medical Center 2175 Rosaline Redding, CA 96001	Lat: N 40 34.29	30 Min	3 HRS	530-225-7201 530-242-4401	X	☐
	Long: W 122 23.67					
	VHF:					
UC Davis Medical Center 2315 Stockton Blvd Sacramento, CA 95817	Lat: N 38 33.17	1.5 HRS	5 HRS	916-734-3790 916-734-5669	☐	X
	Long: W 121 27.05					
	VHF:					
6. Prepared By (Medical Unit Leader)						
7. Date/Time		8. Reviewed By (Safety Officer)		9. Date/Time		
Robert Russell MEDL		Marty Hamel SOF1		08/05/2015 1200		

Initiate care with available resources at scene and notify DIVS when an injury occurs.

The DIVS, or designee, shall coordinate the incident and direct necessary actions. Take the following actions:

1. Determine the nature of the emergency.
2. If the emergency is a medical injury/illness, determine if the injury/illness is life threatening.
3. If the injury is life threatening, then clear designated frequency for emergency traffic.
4. Identify the on-scene point of contact by position.
5. Contact the Medical Unit Leader immediately.
6. Identify number injured, patient assessment(s) and location (geographic and/or GPS coordinates).
7. Identify on-scene medical personnel by position and last name (i.e. EMT Jones).
8. Identify preferred method of patient transport.
9. Determine any additional resources or equipment needed.

Continually evaluate the Evacuation Plan, develop contingencies in the event the first plan is not effective.



Medical Incident Report

FOR ALL MEDICAL EMERGENCIES: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.

Use items one through nine to communicate situation to communications/dispatch.

1. CONTACT COMMUNICATIONS/DISPATCH

Ex: "Communications, Div. Alpha. Stand-by for Priority Medical Incident Report." (if life threatening request designated frequency be cleared for emergency traffic.)

2. INCIDENT STATUS: Provide incident summary and command structure.

Nature of Injury/Illness		Describe the injury <i>(Ex: Broken leg with bleeding)</i>
Incident Name		Geographic Name + "Medical" <i>(Ex: Trout Meadow Medical)</i>
Incident Commander		Name of IC
Patient Care		Name of Care Provider <i>(Ex: EMT Smith)</i>

3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient. This is only a brief, initial assessment. Provide additional patient info after completing this 9 Line Report.

Number of Patients:	Male / Female	Age:	Weight:
Conscious? <input type="checkbox"/> YES	<input type="checkbox"/> NO = MEDEVAC!		
Breathing? <input type="checkbox"/> YES	<input type="checkbox"/> NO = MEDEVAC!		
Mechanism of Injury: What caused the injury?			
Lat/Long (Datum WGS84) <i>Ex: N 40° 42.45' x W 123° 03.24'</i>			

4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY

SEVERITY	TRANSPORT PRIORITY
<input type="checkbox"/> URGENT-RED Life threatening injury or illness. <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° - 3° burns more than 4 palm sizes, heat stroke, disoriented.</i>	Ambulance or MEDEVAC helicopter. Evacuation need is IMMEDIATE.
<input type="checkbox"/> PRIORITY-YELLOW Serious Injury or illness. <i>Ex: Significant trauma, not able to walk, 2° - 3° burns not more than 1-2 palm sizes.</i>	Ambulance or consider air transport if at remote location. Evacuation may be DELAYED.
<input type="checkbox"/> ROUTINE-GREEN Not a life threatening injury or illness. <i>Ex: Sprains, strains, minor heat-related illness.</i>	Non-Emergency. Evacuation considered Routine of Convenience.

5. TRANSPORT PLAN:

Air Transport: (Agency Aircraft Preferred)

<input type="checkbox"/> Helispot	<input type="checkbox"/> Short-haul/Hoist	<input type="checkbox"/> Life Flight	<input type="checkbox"/> Other
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Ground Transport: Click here to enter text.

<input type="checkbox"/> Self-Extract	<input type="checkbox"/> Carry-Out	<input type="checkbox"/> Ambulance	<input type="checkbox"/> Other
---------------------------------------	------------------------------------	------------------------------------	--------------------------------

6. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:

<input type="checkbox"/> Paramedic/EMT(s)	<input type="checkbox"/> Crew(s)	<input type="checkbox"/> SKED/Backboard/C-Collar
<input type="checkbox"/> Burn Sheet(s)	<input type="checkbox"/> Oxygen	<input type="checkbox"/> Trauma Bag
<input type="checkbox"/> Medication(s)	<input type="checkbox"/> IV/Fluid(s)	<input type="checkbox"/> Cardiac Monitor/AED
<input type="checkbox"/> Other (i.e. splints, rope rescue, wheeled litter)		

7. COMMUNICATIONS:

Function	Channel Name/Number	Receive (Rx)	Tone/NAC *	Transmit (Tx)	Tone/NAC *
<i>Ex: Command</i>	<i>Forest Rpt, Ch. 2</i>	<i>168.3250</i>	<i>110.9</i>	<i>171.4325</i>	<i>110.9</i>
COMMAND					
AIR-TO-GRND					
TACTICAL					

*(NAC for digital radio system)

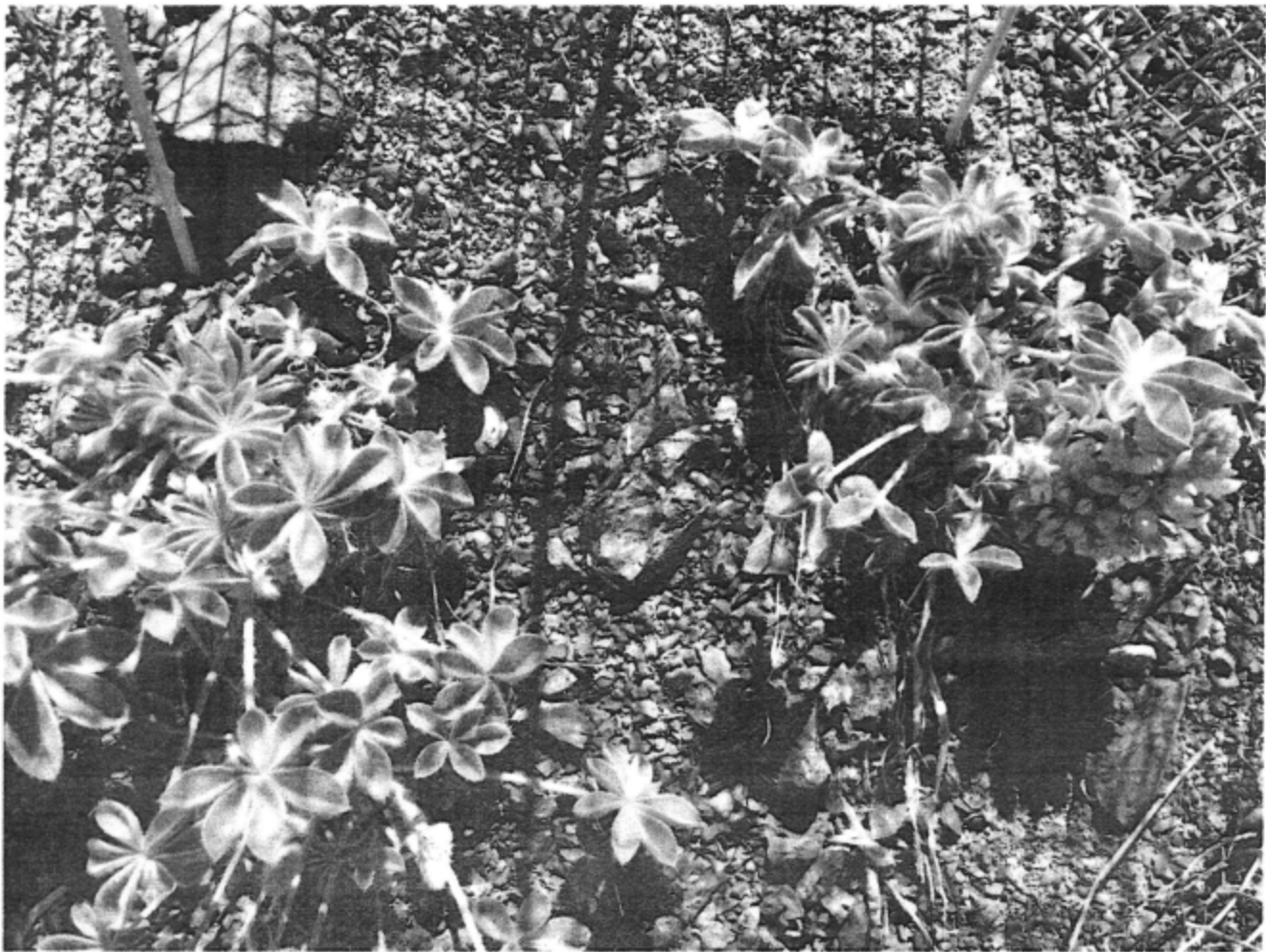
8. EVACUATION LOCATION:

Lat/Long (Datum WGS84) <i>EX: N 40 42.45' x W 123 03.24'</i>	
Patient's ETA to Evacuation Location:	
Helispot/Extraction Size and Hazards:	

9. CONTINGENCY:

Considerations: If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead...

REMEMBER: Confirm ETA's of resources ordered
Act according to your level of training
Be Alert. Keep Calm. Think Clearly. Act Decisively.



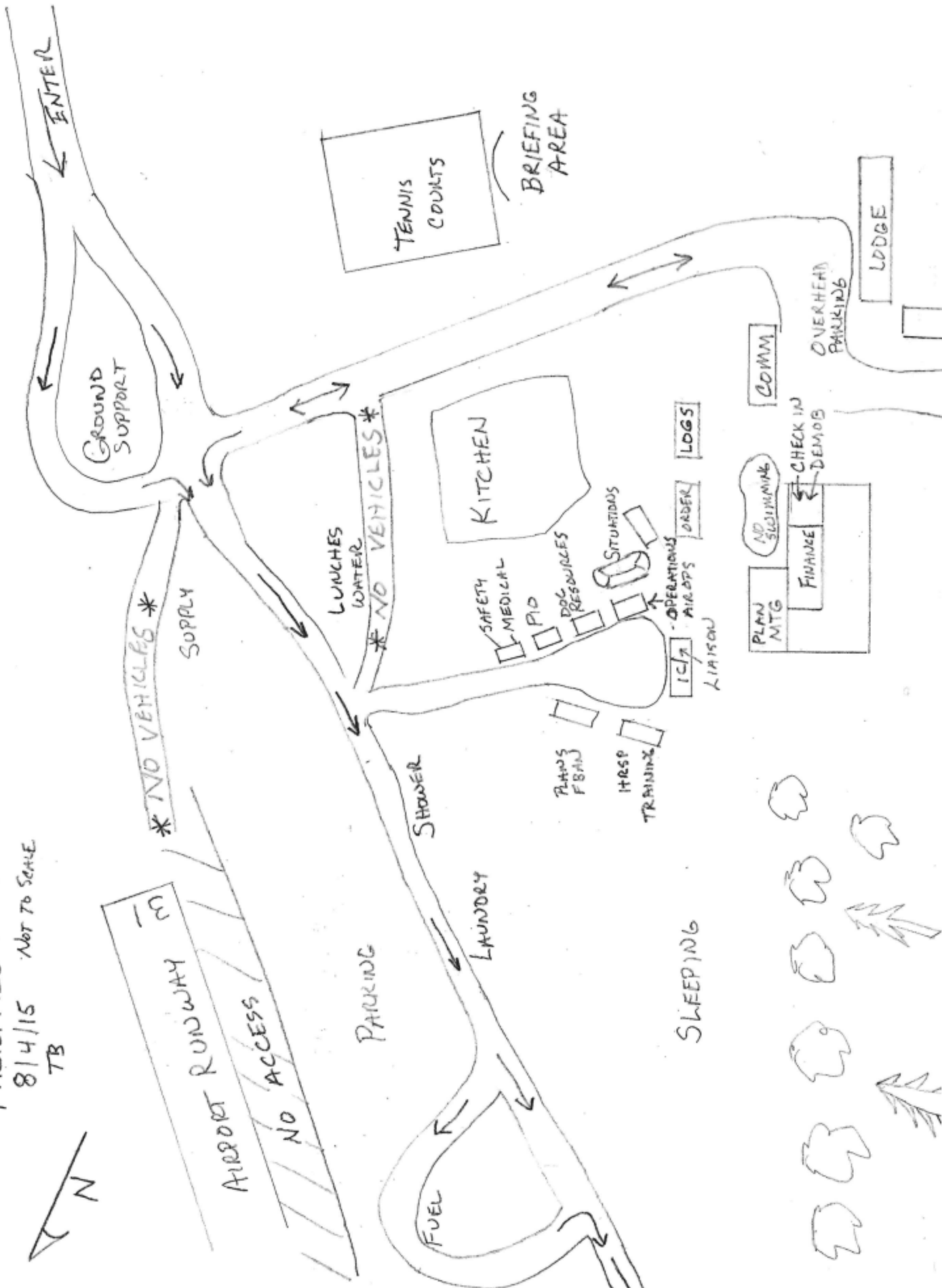
LASSICS LUPINE



MAD RIVER COMPLEX
FACILITIES MAP

8/4/15 Not to Scale

TB



ENTER

GROUND SUPPORT

TENNIS COURTS

BRIEFING AREA

NO VEHICLES

SUPPLY

LUNCHES WATER

NO VEHICLES

KITCHEN

SAFETY MEDICAL

PIO

DOC RESOURCES

SITUATIONS

IC/A - AIR OPS

OPERATIONS ORDER

LOGS

SHOWER

PLANS FBAN

HREP TRAINING

PARKING

LAUNDRY

COMM

OVERHEAD PARKING

LODGE

NO SWIMMING

CHECK IN DEMOS

FINANCE

SLEEPING



