

Incident Action Plan

Kyburz Fire

CA-ENF-16230

P5HPW2

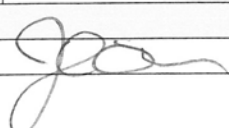


DAY SHIFT

July 11, 2013

0600 to 1800

INCIDENT OBJECTIVES	1. Incident Name Kyburz	2. Date 7/10/2013	3. Time 19:53									
4. Operational Period <p style="text-align: center;">7/11/2013 0600 to 1800</p>												
5. General Control Objectives for the Incident (include alternatives) MANAGEMENT OBJECTIVES <ul style="list-style-type: none"> • Ensure firefighter and public safety in all incident activities. Adhere to all safety standards and implement appropriate risk analysis. • Establish and maintain communications and relationships with media outlets, cooperating agencies, state and local officials and communities. • Minimize adverse impact to natural and cultural resources in coordination with District representatives. • Effectively manage incident costs by implementing strategies and tactics that indicate a high probability of success. • Expedite relocation of ICP / Base Camp to El Dorado County Fairgrounds • Initiate demobilization of surplus resources OPERATIONAL OBJECTIVES <ul style="list-style-type: none"> • Keep fire within containment lines. • Initiate fire suppression repair activities in conjunction with incident resource advisors. 												
6. Weather Forecast for Period <p style="text-align: center;">See attached forecast</p>												
7. General Safety Message <p style="text-align: center;">See attached safety message</p>												
8. Attachments (mark if attached) <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"/> Weather</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"/> Safety Message</td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan - ICS 205</td> <td><input checked="" type="checkbox"/> Traffic Plan</td> <td><input checked="" type="checkbox"/> LCES Worksheet</td> </tr> </table>				<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Weather	<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> Safety Message	<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> Traffic Plan	<input checked="" type="checkbox"/> LCES Worksheet
<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Weather										
<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> Safety Message										
<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> Traffic Plan	<input checked="" type="checkbox"/> LCES Worksheet										
9. Prepared by (Planning Section Chief) <i>Paul G. Fowl</i>		10. Approved by (Incident Commander) <i>Joe Mallick</i>										

ORGANIZATION ASSIGNMENT LIST		9. Operations Section	
1. Incident Name Kyburz		Day Ops Chief	Daren Dalrymple / Eric Petterson (t)
		Night Ops Chief	Steve Raymer
2. Date 7/10/2013		3. Time 20:39	
4. Operational Period 7/11/2013 0600 to 1800		Planning Ops	Dale Shippelhoue
		a. Branch I – Division/Groups	
Position		Name	
5. Incident Commander and Command Staff		Branch	
Incident Commander		Division/Group	A
Deputy IC		Division/Group	M
Liaison Officer		Division/Group	T
Safety Officer		Division/Group	Z
Information Officer		b. Branch II – Division/Groups	
Incident Commander		Branch	
Deputy IC		Division/Group	
Liaison Officer		Division/Group	
Safety Officer		Division/Group	
Information Officer		Division/Group	
6. Agency Representative		Division/Group	
Agency	Name	Division/Group	
Agency Admin	Duane Nelson	Division/Group	
Agency Admin Rep		Division/Group	
Agency Admin Rep		Division/Group	
Lead Resource Advisor	Cathy Bounds	Division/Group	
El Dorado County Fire	Kurt Taylor	c. Branch III – Division/Groups	
Cal Fire	Dave Teter	Branch	
PG&E	Scott Holmquist	Division/Group	
Cal Trans	Chris Brackmann	Division/Group	
NFFE Local 1781 Rep	Randy Meyer	Division/Group	
		Division/Group	
		Division/Group	
		Division/Group	
7. Planning Section		d. Air Operations Branch	
Chief	Pat Farrell	Air Operations Branch Director	Dennis Kuster
Deputy		Air Support Group Supervisor	
Resources Unit	John Owen / Jeff Buscher (t)	Air Tactical Group Supervisor	
Situation Unit	C. Jordan(t)/B. Ebert(t) / M. Brown(t)	Helitack Base Manager	
Documentation Unit			
Demobilization Unit	Dean Lutz / Mike Young(t)		
Fire Behavior Unit	Ken Larson	10. Finance Section	
Incident Meteorologist		Chief	Beth Lopez
Technical Specialist		Personnel Time Unit	Penny Portlock
Training Specialist	Brad Smith / Charity McAndrews	Equipment Time Unit	Juanita Cortez
GISS	Melanie Kerr / Kevin Roehrs	Cost Unit	Rich Anderson
HRSP		Compensation / Claim Unit	Tina Kennedy
Status Check-In	Duane Miller	IBA	Lisa Lynch
8. Logistics Section			
Chief	Jack Costello / Aaron Lowe (t)		
Deputy	Ken Kumpe (t)		
Supply Unit	Tracey Valentine	Prepared By: John Owen - RESL 	
Facilities Unit	Kevin Browning		
Ground Support Unit	John Fell		
Communications Unit	Jim Lewis / Don Stoner		
Medical Unit	Scott McKenney		
Food Unit			

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 4	TYPE OF FIRE: Wildland Fire
FIRE NAME: Kyburz	OPERATIONAL PERIOD: 0600-1800 07/11/2013
DATE ISSUED: July 10, 2013	TIME ISSUED: 1930
UNIT: Eldorado NF, Placerville RD	SIGNED: /s/ Ken Larson FBAN

WEATHER SUMMARY: See attached Spot Weather Forecast

Sky/Weather: mostly sunny
Max Temp: 82-87°
Min RH: 13-23%
Slope Winds (20'): down canyon to 5 mph, becoming SW 7-13, gusts to 25 in the afternoon
Ridgetop Winds: SW 10-20 mph, local gusts to 25

FIRE BEHAVIOR

General Fire Behavior for the Kyburz Fire:

Worst case potential fire behavior will be a ROS upslope to 8-10 chains/hour with flame lengths up to 5-6 feet in the timber fuel type. Flame heights may exceed 100 feet if torching occurs. Probability of ignition during the morning will run around 40% but increase to 70% in the afternoon. Due to low relative humidity spotting can be a problem with spotting distance to 1/10 mile.

In the grass fuels within the Fred's Fire area a potential rate of spread to 20 chains/hour with flame lengths to 3-4 feet could occur during the windiest time of the day.

AIR OPERATIONS:

Morning smoke should not hamper air operations.

07/11 Sunrise: 05:46 07/11 Sunset: 20:27

SAFETY

Be aware of the effect topographic features such as chimneys, narrow canyons, extremely steep slopes, and aspect can have on fire behavior, especially rates of spread.

Spot Forecast for KYBURZ Fire

National Weather Service Sacramento

539 PM PDT Wed Jul 10 2013

SPOT FORECAST FOR KYBURZ...NORCAL TEAM 2
NATIONAL WEATHER SERVICE SACRAMENTO CA
539 PM PDT WED JUL 10 2013

FORECAST IS BASED ON REQUEST TIME OF 1710 PDT ON JULY 10.
IF CONDITIONS BECOME UNREPRESENTATIVE...CONTACT THE NATIONAL WEATHER SERVICE.

.DISCUSSION...

SOME SPRINKLES ARE POSSIBLE AT THE BURN SITE TONIGHT AS MID-LEVEL MOISTURE MOVES UP FROM THE SOUTH. THUNDERSTORM ACTIVITY IS EXPECTED TO REMAIN SOUTH OF THE AREA...BUT CANNOT BE ENTIRELY RULED OUT. WINDS INTO THE EVENING AND OVERNIGHT WILL BE SIMILAR TO YESTERDAY...WITH SOUTHWEST WINDS SHIFTING TO DOWN-CANYON OR LIGHT. HUMIDITY RECOVERIES SHOULD IMPROVE TONIGHT. COOLING TEMPERATURES EXPECTED THURSDAY AND FRIDAY AS A LOW PRESSURE TROUGH MOVES INLAND.



.TONIGHT...

SKY/WEATHER.....MOSTLY CLOUDY IN THE EVENING THEN BECOMING PARTLY CLOUDY. A FEW SPRINKLES POSSIBLE IN THE EVENING.
MIN TEMPERATURE.....60-65.
MAX HUMIDITY.....40-50 PERCENT.
WIND (20 FT).....
 SLOPE/VALLEY.....SOUTHWEST WINDS 6 TO 12 MPH WITH GUSTS UP TO 15 MPH IN THE EARLY EVENING...BECOMING DOWN-CANYON UP TO 5 MPH AFTER MIDNIGHT.
 RIDGETOP.....SOUTH 8 TO 15 MPH WITH LOCAL GUSTS TO 20 MPH IN THE EARLY EVENING BECOMING VARIABLE UP TO 5 MPH.
CWR.....10 PERCENT.
LAL.....1.
MIXING HEIGHT.....8500-9500 FT AGL DECREASING TO 500-1000 FT AGL.
MIXING WINDS.....SOUTH 12 MPH.

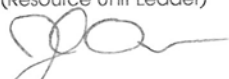

.THURSDAY...

SKY/WEATHER.....MOSTLY SUNNY.
MAX TEMPERATURE.....82-87.
MIN HUMIDITY.....13-23 PERCENT.
WIND (20 FT).....
 SLOPE/VALLEY.....DOWN-CANYON WINDS LESS THAN 5 MPH BECOMING SOUTHWEST 7 TO 13 MPH BY MID-MORNING. GUSTS UP TO 25 MPH IN THE AFTERNOON.
 RIDGETOP.....SOUTHWEST 10 TO 20 MPH WITH LOCAL GUSTS UP TO 25 MPH.
CWR.....0 PERCENT.
LAL.....1.
MIXING HEIGHT.....500-1000 FT AGL INCREASING TO 8500-9500 FT AGL.
MIXING WINDS.....SOUTHWEST 18 MPH.

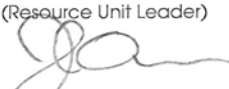

FORECASTER...DVC
REQUESTED BY...KEN LARSON
REASON FOR REQUEST...WILDFIRE

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group A			
3. Incident Name Kyburz			4. Operational Period Date: 7/11/2013		DAY OPERATIONS Time: 0600-1800			
5. Operations Personnel								
Operations Chief		Daren Dalrymple / Eric Petterson (†)		Division/Group Supervisor		Todd Mack		
Branch Director				Air Attack Supervisor		Dennis Kuster		
6. Resources Assigned this Period								
Strike Team/Task Force/ Resource Designator		Leader		Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
HC1 Klamath IHC (C-13)		Andrew Zink		7/22	19	N	DP20 / 0700	1800
HC2 Shasta 21 (C-8)		Nick Johnson		7/16	17	N	DP20 / 0700	1800
ST SHF 3676C (E-15)		Jessie Brunk		7/22	27	N	DP20 / 0700	1800
ST SRF 2600C (E-18)		Fred Burger / Pat Howard(†)		7/22	27	N	DP20 / 0700	1800
WT3 ENF WT-6 (E-7)		Anthony Sigona		7/22	3	N	DP20 / 0700	1800
WT3 Bowne (E-21)		Michael Bowne		7/22	1	N	DP20 / 0700	1800
7. Control Operations								
<ul style="list-style-type: none"> Mop up to the degree necessary to have the likelihood of escape very low, based on experience, terrain, fuel types, fuel conditions and current and predicted weather to an optimum distanced of 200 feet. 								
8. Special Instructions								
<ul style="list-style-type: none"> Backhaul trash to base camp 								
9. Division/Group Communication Summary								
Function	Frequency	System	Channel	Function	Frequency	System	Channel	
Command	RX 168.7000 TX 170.9750	NIFC CMD 1	3 Tone 1	Alternate Command	RX 164.1250 TX 164.8250	ENF SRVC Net	2 Tone 1	
Tactical Division/Group	RX 168.0500 TX 168.0500	Tac 1	4	Air to Ground	RX 167.5000 TX 167.5000	R5 A/G 3	13	
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)			Date	Time	
J. Owen 						7/10/2013	20:27	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group M		
3. Incident Name Kyburz			4. Operational Period Date: 7/11/2013		DAY OPERATIONS Time: 0600-1800		
5. Operations Personnel							
Operations Chief		Daren Dalrymple / Eric Petterson (t)		Division/Group Supervisor		Bernard Spielman	
Branch Director				Air Attack Supervisor		Dennis Kuster	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
HC2IA Iron Mountain (C-23)	Rob Allen	7/21	23	N	DP20 / 0700	1800	
HC2 OC25 (C-5)	A. Coronado / D. Lee (t)	7/11	19	N	DP20 / 0700	1800	
ENG3 SNF 5608C (E-9)	Teresa Carleon	7/17	27	N	DP20 / 0700	1800	
DOZ2 MNF-D3 (E-40)	Rod Carlton	7/22	2	N	DP20 / 0700	1800	
WT2 Latrobe (E-25)	Mark Jukes	7/21	1	N	DP20 / 0700	1800	
WT2 GEO WT-63 (E-24)	William Webb	7/21	2	N	DP20 / 0700	1800	
TFLD (O-158)	Rob Scott(t)	7/21	1	N	DP20 / 0700	1800	
7. Control Operations							
<ul style="list-style-type: none"> Mop up to the degree necessary to have the likelihood of escape very low, based on experience, terrain, fuel types, fuel conditions and current and predicted weather to an optimum distanced of 200 feet. 							
8. Special Instructions							
<ul style="list-style-type: none"> Backhaul trash to base camp 							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 168.7000 TX 170.9750	NIFC CMD 1	3 Tone 1	Alternate Command	RX 164.1250 TX 164.8250	ENF SRVC Net	2 Tone 1
Tactical Division/Group	RX 168.6000 TX 168.6000	Tac 3	6	Air to Ground	RX 167.5000 TX 167.5000	R5 A/G 3	13
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)			Date		Time
J. Owen <i>JEO</i>		<i>Patrick Ford</i>			7/10/2013		20:28

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group T		
3. Incident Name Kyburz			4. Operational Period Date: 7/11/2013		DAY OPERATIONS Time: 0600-1800		
5. Operations Personnel							
Operations Chief		Daren Dalrymple / Eric Petterson (t)		Division/Group Supervisor		Joe Griffin / Mark Johnson (t)	
Branch Director				Air Attack Supervisor		Dennis Kuster	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Last Shift	Number Persons	Trans. Needed	Pick Up PT./Time
HC1 Tahoe IHC (C-10)		Eric Rice		7/21	19	N	1800
LNF OC-6 (C-9)		Antonio Jimenez		7/22	20	N	1800
ENG3 ST 3615C (E-17)		Robert Rice		7/22	27	N	1800
WT2 RES WT-83 (E-45)		Tom Balak		7/22	1	N	1800
FALC (O-130)		G. Harrison / R. Deniz		7/22	2	N	1800
7. Control Operations							
<ul style="list-style-type: none"> Mop up to the degree necessary to have the likelihood of escape very low, based on experience, terrain, fuel types, fuel conditions and current and predicted weather to an optimum distanced of 200 feet. 							
8. Special Instructions							
<ul style="list-style-type: none"> Backhaul trash to base camp 							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 168.7000 TX 170.9750	NIFC C1	3 Tone 1	Alternate CMD	RX 164.1250 TX 174.8250	ENF Service Net	2 Tone 1
Tactical Division/Group	RX 166.5500 TX 166.5500	R5 TAC 4	7	Air to Ground	RX 167.5000 TX 167.5000	R5 A/G 3	13
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)			Date	Time
J. Owen 						7/10/2013	20:30

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group Z		
3. Incident Name Kyburz			4. Operational Period DAY OPERATIONS Date: 7/11/2013 Time: 0600-1800				
5. Operations Personnel							
Operations Chief		Daren Dalrymple / Eric Petterson (†)		Division/Group Supervisor		Mike Lanier	
Branch Director				Air Attack Supervisor		Dennis Kuster	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
Smith River IHC (C-17)	Tim Memmer	7/16	21	N	DP-50 / 0700	1800	
Firestorm 5 (C-12)	Stanly Hawkins	7/22	20	N	DP-50 / 0700	1800	
WT2 ECF WT-28 (E-20)	Brent Cramer	7/22	1	N	DP-50 / 0700	1800	
7. Control Operations							
<ul style="list-style-type: none"> Mop up to the degree necessary to have the likelihood of escape very low, based on experience, terrain, fuel types , fuel conditions and current and predicted weather to an optimum distanced of 200 feet. 							
8. Special Instructions							
<ul style="list-style-type: none"> Backhaul trash to base camp US Highway 50 is open be aware of traffic Be aware of rolling debris 							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 168.7000 TX 170.9750	NIFC C1	3 Tone 1	Alternate CMD	RX 164.1250 TX 164.8250	ENF Service Net	2 Tone 1
Tactical Division/Group	RX 166.5500 TX 166.5500	R5 TAC 4	7	Air to Ground	RX 167.5000 TX 167.5000	R5 A/G 3	13
Prepared by (Resource Unit Leader) J. Owen <i>[Signature]</i>			Approved by (Planning Section Chief) <i>[Signature]</i>			Date 7/10/2013	Time 20:34

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group READ		
3. Incident Name Kyburz			4. Operational Period Date: 7/11/2013		DAY OPERATIONS Time: 0600-1800		
5. Operations Personnel							
Operations Chief		Daren Dalrymple / Eric Petterson (t)		Division/Group Supervisor			
Branch Director				Air Attack Supervisor		Dennis Kuster	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader	Cell Phone #	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
Lead READ		Cathy Bounds	530) 919-5082	1	N	ICP / 0700	1800
READ		Matt Brown	916) 662-2636	1	N	ICP / 0700	1800
READ		Erci Nicita	530) 748-5827	1	N	ICP / 0700	1800
READ		Karen Klemic	805) 453-6756	1	N	ICP / 0700	1800
READ		Katie Woodhouse	530) 306-7411	1	N	ICP / 0700	1800
7. Control Operations							
<ul style="list-style-type: none"> • Work with IC and Team in the development of tactics to minimize or mitigate any impact of the fire and fire suppression actions upon natural and cultural resources • Enter the fire area with resource specialists in order to provide input in the development of short and long term natural resource and cultural rehabilitation plans • Gather and document damage to resources. 							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 168.7000 TX 170.9750	NIFC C1	3 Tone 1	Alternate CMD	RX 164.1250 TX 164.8250	ENF Service Net	2 Tone 1
Tactical Division/Group	Use Division Tactical where you are currently working			Air to Ground	RX 167.5000 TX 167.5000	R5 A/G 3	13
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)			Date	Time
J. Owen 						7/10/2013	20:34

INCIDENT RADIO COMMUNICATIONS PLAN		1. Incident Name KYBURZ		2. Date/ Time Prepared 7/10/2013 20:00		3. Operational Period Date/Time 7/11/2013 0600 to 1800	
4. Basic Radio Channel Utilization							
Channel	Function	Frequency	Tone	Mode	Assignment	Remarks	
							Mode
1	ENF Frst Net	RX TX 171.5250 169.9500	1.0	N		Tone 1 (110.9)	
2	ENF Svc Net	RX TX 164.1250 164.9250	1.0	N	Alt CMD	Tone 1 (110.9)	
3	NIFC C1	RX TX 168.7000 170.9750	1.0	N	CMD RPTR	Tone 1 (110.9)	
4	TAC 1	RX TX 168.0500 168.0500		N	DIV A		
5	TAC 2	RX TX 168.2000 168.2000		N	I/A		
6	TAC 3	RX TX 168.6000 168.6000		N	DIV M		
7	R5 TAC 4	RX TX 166.5500 166.5500		N	DIV T/Z		
8	R5 TAC 5	RX TX 167.1125 167.1125		N			
9	R5 TAC 6	RX TX 168.2375 168.2375		N			
10		RX TX		N			
11	VTAC 11	RX TX 151.1375 151.1375	6.0	N	Logistics	Tone 6 (156.7)	
12		RX TX		N			
13	R5 A/G 3	RX TX 167.5000 167.5000		N	I/A		
14	A/G	RX TX 168.7375 168.7375		N	All DIVs	Air to Ground	
15	CALCORD	RX TX 156.0750 156.0750		N	Medical		
16	AirGuard	RX TX 168.6250 168.6250	1.0	N	EMERGENCY	Tone 1 (110.9)	

5. Prepared by (Communications Unit)
Jim Lewis COML

MEDICAL PLAN		1. INCIDENT NAME: Kyburz	2. DATE PREPARED: 0710/2013	3. TIME PREPARED: 1900	4. OPERATIONAL PERIOD Day 07/11/13 0600-1800								
5. INCIDENT MEDICAL AID STATIONS													
MEDICAL AID STATIONS			LOCATION				PARAMEDICS						
							Yes	No					
Medical Unit			El Dorado County Fairgrounds (ICP) (916) 215-2732				X						
Ambulance M289			Staged at Drop Point 20 or as assigned by Safety (Night Sta 16 Kyburz)				X						
6. TRANSPORTATION													
A. Ambulance Services													
NAME			LOCATION			PHONE		PARAMEDICS					
								Yes	No				
El Dorado County Fire/EMS STA 21			4040 Carson Rd, Camino			911 / Camino		X					
El Dorado County Fire/EMS STA 17			6426 Pony Express Trail, Pollock Pines			911 / Camino		X					
El Dorado County Fire/EMS STA 25			3034 Sacramento St. Placer Ville			911 / Camino		X					
B. AIR AMBULANCE													
NAME			LOCATION			PHONE		PARAMEDICS					
								Yes	No				
Cal Star			Auburn / South Lake Tahoe			911 / 800 252 5050		X					
CHP (Hoist) – Daytime only			Auburn, CA			911		X					
Reach			Sacramento			911 / 800 338 4045		X					
7. HOSPITALS													
NAME		ADDRESS		TRAVEL TIME		PHONE		TRAUMA		HELIPAD		BURN CENTER	
				AIR	GRND			Yes	No	YES	NO	YES	NO
Marshall Medical Center Level 3 Trauma Cent.		1100 Marshall Way, Placerville 38 43'31 x 120 47'30		6 min	34 min	530-626-1931		X		T3			X
Sutter Roseville Hospital Level 2 Trauma Cent.		1 Medical Plaza Dr, Roseville 38 21'01.3 x 121 47'30		25 Min	1h 25m	916 781-1200			X	T3			X
UC Davis Center Level 1 Trauma/Burn Cent.		2315 Stockton, Sacramento 38 33.30 x 121 27.40		22 min	1h 10m	916-734-3636		X		T2		X	
8. MEDICAL EMERGENCY PROCEDURES													
LINE EMERGENCY: Crew Supervisor to contact DIVS with patient complaint/condition and location. 1) DIVS contacts: • Contact Communications on NIFC C1 RX: 168.7000 TX: 170.9750 • Operations / Branch • Move the medical operations to CalCORD 156.0750 2) On scene IC decide mode of transportation required. 3) Communications Unit contacts: • Medical Unit • Transport Dispatch / 911 • Safety 4) Operations and Medical Unit will manage medical emergency with Communications If a Medical/Medivac is needed be sure to provide the lat. and long. of the nearest helispot.				CAMP EMERGENCY: Contact MEDL by cell 916 215 2732 1) Communications contacts: • Safety • Logistics • Operations • Crew Supervisor TRIAGE CONSIDERATIONS (S.T.A.R.T) Respirations: Over 30/ Under 12 = Immediate Capillary Refill Over 2 seconds = Immediate Mental Status Disoriented = Immediate Immediate = Air Evacuation if possible				PT. ASSESSMENT: • Mental status • B.P. • Pulse • Skin signs • Respirations • Crew name and location. WARNING SIGNS OF HEAT ILLNESS INCLUDES THE FOLLOWING: • An extremely high body temperature (above 103°F). • Red, hot and dry skin (no sweating). • Rapid, irregular strong pulse • Throbbing headache • Dizziness, nausea and confusion • Unconsciousness HOW TO TREAT HEAT EMERGENCIES IN THE FIELD: • Move the patient to the shade or provide shade for them • Externally cool the patient. • Fan them after getting them wet. Drink water constantly through the day. Consider an electrolyte sports drink/powder - 2/1 ratio.					
9. PREPARED BY (MEDICAL UNIT LEADER) Scott McKenney MEDL							10. REVIEWED BY (SAFETY OFFICER) Steve Davis SOF2						

When looking at medical emergencies and the contributing factors to bad outcomes there are common issues that in themselves are not a problem but when several of these issues are grouped together the, combined impact on survival of critically injured victims is substantial.

Being in an unfamiliar area with poor access and not having the normal medical response available requires a different approach and far greater situational awareness to overcome these obstacles.

Below is a check list of things to do before and during a medical evacuation. Please review these cards. Cut the cards out and laminate them for your line gear. Remember Pre-Incident Planning, **Good Situational Awareness And Size Up** when you arrive at the work site, having a plan for your Div. regarding (EMT) **E**quipment, **M**anpower, and **T**ransportation may save a life. If you wait to plan it may be too late.

If you have any questions or concerns please come by the Medical Unit and speak with the on duty MEDL.

Medical Pre-Incident Planning:

- Identify EMTs and Equipment imbedded in suppression resources.
- Review the Incident or Forest Emergency reporting procedures
- Review the Incident's assigned Medical resources and their location. (note radio call sign), confirm frequencies and complete a radio check
- Assure that all assigned supervisors have reviewed and understand the Medical Plan. (if none is available develop a quick plan before engaging)

Arriving at work site:

- Assess access and egress for medical ground units.
- Assure that all resources know and can clearly articulate their location. (update as they move)
- GPS all potential Drop Points or Landing Zones.
- Note weather changes, forecast and check on availability of air resources.
- Pre-designate a line of sight TAC to move to if an emergency occurs.
- Pre-Position medical supplies

During Response to a Medical Emergency:

- Identify the Unit needing help and their location
- Insure that LCES are maintained.
- Obtain patient info and severity.
- Develop a resource list
 - Initial care
 - Sustained care
 - Extrication/evacuation
- Report the Emergency and request anticipated resources
- Put two plans in place and start both plans clearly identifying the primary and backup plan to resources assigned.

During the Evacuation (every 15 min.)

- Reassess the treatment and the patient response (Are they getting better or worse?) Do you have the right level of care?
- Assess the evacuation plans progress and adjust as needed.
- Assure that additional personnel are available for relief.
- Clearly up-date Comm/Disp of the progress of the rescue.

Lookouts
Communications
Escape Routes
Safety Zones

Kyburz Incident

Operation Period: 07/11/2013 Day Shift

SAFETY MESSAGE

Mop Up is Hazardous Work!

- Injury and accidents are common during the mop up phase.
- Gather situational awareness in your work area and communicate it.
- Reduce risk by identifying and mitigating hazards.
- Stay focused on task, don't let the routine nature of the assignment allow your mind to wander resulting in a loss of situational awareness.
- Take frequent breaks, stay hydrated, and manage fatigue.

MAJOR HAZARDS AND RISKS

STEEP TERRAIN FATIGUE ASH PITS	ROLLING MATERIAL DEHYDRATION DRIVING	HEAVY EQUIPMENT SNAGS STUMP HOLES
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Be sure all elements of your safety plan are in place prior to engagement

Look Up, Look Down, Look Around During Mop Up

***Look Up:** Check the sky for any weather changes such as building or approaching thunderstorms, wind shifts or increasing in speed. Watch for air operations and water drops. Look for snags and the potential for rolling material.

***Look Down:** Watch your footing. Keep an eye out for snakes, bee's nests, Stump holes, and ash pits.

* **Look Around** Check for flagging identifying hazards in the area, and general terrain features. Keep an eye on fellow firefighters for signs of heat stress and fatigue.

Watch for Over Confidence During Mop Up

***Driving:** As you become more familiar with the road systems, we tend to increase speeds. Please be aware of this and keep speeds down, watch for people and vehicles along the roads, and drive defensively.

***PPE:** Please recognize that in low stress situations like mop up, it is easy to over-look the importance of wearing the appropriate PPE include eye protection.

***Work Area:** Familiarity with your work area can result in a lowering of awareness, especially as conditions change.

Nor Cal Team 2 Safety Officers Terry O'Connell, Shelby Charley, Steve Davis SOF2

INCIDENT RISK ANALYSIS
Kyburz
(ICS 215A) Day Shift

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	HAZARD TREES/SNAGS	<ul style="list-style-type: none"> • 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 or changing wind direction. • Maintain Situational Awareness.
ALL	DRIVING HAZARDS	<ul style="list-style-type: none"> • Narrow dusty roads exist. • Establish one way traffic or coordinate traffic flow if necessary. • Drive defensively! Expect the unexpected around every curve. • Drive with headlights on; use chock blocks, keep windshields clean; look before backing; and use backers whenever available. • Don't drive when fatigued. Adhere to agency driving regulations and guidelines. • Maintain Situational Awareness.
DIV Z	HIGHWAY HAZARDS	<ul style="list-style-type: none"> • Be aware of traffic, park well off of roadway. • Wear Hi-Vis vests as necessary. • Set cone pattern to warn drivers.
ALL	HYDRATION	<ul style="list-style-type: none"> • Drinking water before, during and after shifts, up to 1.5 gal. per shift. • Be alert for signs of heat illness in yourself and others. • Drink 2 to 1 water to sports drinks.
ALL	ENVIRONMENTAL HAZARDS	<ul style="list-style-type: none"> • Be alert for snakes, watch footing and hand placement around rocks. • Watch for bee's and check yourself for ticks.
DIV Z	UNDERSLUNG LINE	<ul style="list-style-type: none"> • Cup trench line. • Post lookouts and patrols along underslung line.
ALL	MOP UP	<ul style="list-style-type: none"> • Conduct thorough briefing for all personnel (inside rear cover IRPG). • Use all required PPE, including eye protection. • Maintain proper spacing and overhead clearance. • Be alert for stump holes and root cavities. • Minimize exposure to smoke, and rotate personnel into clean air when practical. • Evaluate unburned islands/increase situational awareness.
ALL	AIRCRAFT OPERATIONS	<ul style="list-style-type: none"> • Keep personnel out of drop zones when bucket work in progress. • Use air-to-ground frequency to communicate with aircraft. • Use clear, concise statements when directing aircraft. Use clock directions from pilot's perspective..
DIV M	HEAVY EQUIPMENT DOZERS	<ul style="list-style-type: none"> • Utilize appropriate PPE and equipment safety mechanisms. • Maintain safe working distances. • Utilize observer or spotter. • Ensure the use of effective communication (radio, hand signals). • Identify hazards. • Avoid moving parts.
ALL	MINE SHAFTS	<ul style="list-style-type: none"> • Watch for shaft openings and vent holes. • Keep heavy equipment clear of area.
INCIDENT NAME: Kyburz ICS 215a		DATE PREPARED: July 10, 2013 TIME PREPARED: 1930 HOURS OPERATIONAL PERIOD Day Shift 7/11/2013 Prepared by S. Davis T O'Connell

AIR OPERATIONS SUMMARY

Prepared By: Dennis Kuster

Prepared Date: 7/10/2013

Prepared Time: 21:30

1. INCIDENT NAME: Kyburz	2. OPS PERIOD DATE: 7/11/2013	START TIME: 0700	END TIME: 2100	SUNRISE: 0547	SUNSET: 2030
3. REMARKS (Safety Notes, Hazards, Air Operations, Special Equipment, etc.): There ARE NO AIRCRAFT ASSIGNED TO THE INCIDENT. All frequencies are back to the ENF.		4. READY ALERT AIRCRAFT 5. TFR #: MEDEVAC- I.A. -			

6. PERSONNEL NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base
AOBD	Dennis Kuster	AIR/ AIR FW			AIRTANKERS - None Assigned
ASGS		AIR/ AIR RW- FF			LEAD PLANES- None Assigned
ATGS		AIR/ GROUND			ATGS AIRCRAFT-
ATGS (T)					
ATGS		COMMAND		See Comm Plan	
HLCO					
HEB2 (T)		DECK			
HEB2		TOLC			
Helibase	Phone				
	FAX				OTHER FW AIRCRAFT-

9. HELICOPTERS (Use Additional Sheets as Necessary)

FAA N#	T	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	FAA N#	T	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
	Y												

10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.)	MISSION START	FLY FROM	FLY TO
NAME OF PERSONNEL OR CARGO (If applicable) or instructions for tactical aircraft			

TRAINING SPECIALIST MESSAGE

**All Kyburz Incident Trainees and Trainers
The deadline to open a training package is
Thursday 7/11/2013 @ 2100.**

**All open training assignments on the Kyburz Incident
must be “closed out” with the TNSP by 1000 Hrs on
Friday 7/12/2013.**

**In order to receive documented credit for your training
assignment – you must close out with the Training
Specialist before you Demob!!**

BEAT THE RUSH!

**If as much work as possible has been completed in the
position task book, Trainees may close their assignment
with the TNSP prior to the demob process**

Bring the following to the “exit interview”

- **A completed and signed ICS 225 or 226
Performance Evaluation**
- **A completed Exit Interview Form**

Forms are available at the Training Office

Remember: No documentation – it didn't happen!

***Brad Smith – TNSP
Charity McAndrerws – TNSP (t)***

7/10/13

