

FLAT Fire

Incident Action Plan

JULY 14, 2012

0600 to 2000

Terrain can Make Escape Routes Long and Difficult

- As Work Progresses Re-evaluate Your Options
- Base Time Needed to Escape on Slowest Crewmember

Firing Operations

- Communicate with Adjoining Divisions
- Wear All of the Required PPE

Difficult Terrain and Conditions for Providing EMS

- Review Medical Plan and Communications Protocol
- Identify Medivac Sites and Provide Info to DIVS
- Limit High Risk Activities

Hazard Trees

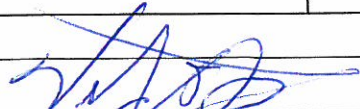
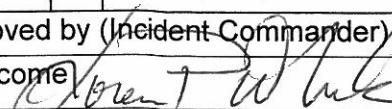
- Identify, Flag, Avoid and Communicate to Others
- Mitigate IF Safe. Use Qualified Fallers

**KEEP A HIGH LEVEL OF
SITUATIONAL AWARENESS**


CA-SHF-002290 P5G1YE (0514)


SHASTA-TRINITY NATIONAL FOREST

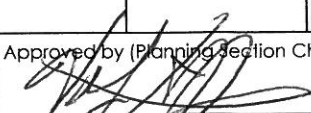
Northern California Incident Management Team 1


INCIDENT OBJECTIVES	1. Incident Name		2. Date Prepared	3. Time Prepared	
ICS 202	Flat Incident		07/13/2012	2100	
4. Operational Period					
07/14/2012 Day Shift 0600 - 2000					
5. General Control Objectives for the Incident (include alternatives)					
Control Objectives					
1. Provide for firefighter and public safety by utilizing the risk management process.					
2. Protect private property and infrastructure within or adjacent to the fire area.					
3. Protect the Trinity River Wild and Scenic River Corridor.					
4. Keep the Flat fire:					
- North of Highway 299 and Hayden Flat,					
- West of French Creek and Barnum Ridge					
- South of Swede Creek					
- East of the 5N04 road					
Management Objectives					
1. Keep fire suppression expenditures commensurate with resource values at risk.					
6. Weather Forecast for Period					
See attached spot weather forecast					
7. General Safety Message					
See attached safety message					
8. Attachments					
x	Organization List-ICS 203	x	Air Ops Plan ICS-220	x	Fire Weather Forecast
x	Division Assignment List-ICS 204	x	Incident Map	x	Fire Behavior Forecast
x	Communications Plan-ICS 205		Traffic Plan		Unit Log ICS-214
x	Medical Plan-ICS 206	x	Safety Message		Vicinity Map
9. Prepared by			10. Approved by (Incident Commander)		
Valery Lambeth 			Paul Whitcome 		

ORGANIZATION ASSIGNMENT LIST	
1. Incident Name Flat Fire	
2. Date July 13, 2012	3. Time 2100
4. Operational Period Day Shift July 14, 2012, 0600 - 2000	
Position	Name
5. Incident Commander and Staff	
Incident Commander	Paul Whitcome
Deputy	Mike Minton, Steve Burns (t)
Safety Officer	Rich Rubin, Jeff Barnhart, Dave Kirste, Mike Frederick (t)
Information Officer	Jim Mackenson, Phyllis Swanson
Liaison Officer	Kent Swartzlander
6. Agency Representative	
Agency	
Agency Admin.	Tina Lynsky
Resource Advisors	Eric Wiseman, Mark Arnold
Trinity Co. Sheriff and OES	Larry Masterman
Calif. OES Rep.	Marvin Howard
Cal Fire Rep.	Andy Reiling
Trinity County Sup.	Debra Chapman
Cal Trans Rep.	Joe Baltazar
7. Planning Section	
Chief	Valery Lambeth
Deputy	Dave Sinclear
Resources Unit	Gary Deboi, Louann Charbonnier, Melissa Hennessey, Chris Wikeen (t)
Situation Unit	Walter Herzog(t)
Documentation Unit	
Demobilization Unit	
Human Resources	
Training	Julie Buel
CTSP	George Steel
GIS	Kyle Felker
FBAN	Jessica Wade, John Wood (t)
IMET	Jeff Tonkin
8. Logistics Section	
Chief	Paul Montgomery
Deputy	Brett Shurr
Supply Unit / Ordering	Richard Sheets (t)
Facilities Unit	Jeff Huhtala, Patrick Howard, Frank DelCarlo
Ground Support Unit	Ken Kumpe
Communications Unit	Rick Cartoscelli, Phil Shafer,
Medical Unit	Josh Ramey
Receiving & Distribution	Fred Johnson
Security Unit	
Food Unit	Jay Westlake
9. Operations Section	
Chief	Alec Lane (D)
Planning Ops	Robin Wills
a. Branch 1 - Division/Groups	
Branch Director	
Division/Group A	Mark Vardanega, Mike Klimek(t)
Division/Group B	Randy Jennings, Don Fregulia(t)
Division/Group Z	Rico Gonzalez
Division/Group Structure	Hanson, Mike Hughes(t)
Division/Group	
b. Branch 2 - Division/Groups	
Branch Director	
Deputy	
Division/Group	
Division/Group	
Division/Group	
Division/Group	
Division/Group	
c. Air Operations Branch	
Air Operations Branch Director	Curtis Coots
Air Attack Supervisor	
Air Support Supervisor	Ken Crawford
Helicopter Coordinator	
Air Tanker Coordinator	
10. Finance Section	
Chief	Joanne Hereford, Rachel Corkill (t)
Time Unit	
Procurement Unit	
Compensation/Claims Unit	
Equipment Time	Nicole Savage (t)
Prepared by (Resource Unit Leader) Gary R. Deboi, Chris Wikeen (t)	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group A		
3. Incident Name Flat Fire			4. Operational Period Date: July 14, 2012 Time: 0600 – 2000				
5. Operations Personnel							
Operations Chief		Alec Lane		Division/Group Supervisor		Mark Vardanega / Mike Klimek (t)	
Planning Ops		Robin Wills		Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader		Number Persons	Trans. Needed	Drop Off PT./Time		Pick Up PT./Time
Iron Mountain IHC	David Halcomb		19	N	Per DIVS		Per DIVS
Firestorm #1 T2 IA	Brian Levine / Ken Bailey (t)		19	N	Per DIVS		Per DIVS
Firestorm #2 T2 IA	Joshua Bradley/ James Ramirez (t)		19	N	Per DIVS		Per DIVS
ST 2075 C	David Bakke / Chris Emmons		22	N	Per DIVS		Per DIVS
TFLD	Paul Gibbs		1	N	Per DIVS		Per DIVS
7. Control Operations Improve and hold existing control lines.							
Special Instructions: GPS any hand lines, dozer lines or sling sites. Please bring all GPS data to the Situation Unit.							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command Repeat	RX 168.7000N TX 170.9750N	Command 1	1 110.9	Backup Command	RX TX		
Tactical Div/Group	RX 168.0500N TX 168.0500N	NIFC T-1	3	Air to Ground	RX 168.7375N TX 168.7375N	Flat Air/Ground	9
Prepared by (Resource Unit Leader) Gary R. Deboi & Chris Wikeen (t)			Approved by (Planning Section Chief) 		Date July 13, 2012		Time 1930

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group B		
3. Incident Name Flat Fire			4. Operational Period Date: July 14, 2012 Time: 0600 - 2000				
5. Operations Personnel							
Operations Chief		Alec Lane		Division/Group Supervisor		Randy Jennings / Don Fregulia (t)	
Planning Ops		Robin Wills		Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader		Number Persons	Trans. Needed	Drop Off PT./Time		Pick Up PT./Time
Smith River IHC	Glen Tingley		19	N	Per DIVS		Per DIVS
El Cariso IHC	Jay Bertek		19	N	Per DIVS		Per DIVS
Mill Creek IHC	John Ellison		19	N	Per DIVS		Per DIVS
Firestorm #5 T2IA	Stan Hankins		20	N	Per DIVS		Per DIVS
Happy Camp #2 T2IA	Damon McCartney		20	N	Per DIVS		Per DIVS
SHF Engine 22	Eugenia Wiebe		5	N	Per DIVS		Per DIVS
SHF Engine 331	Brian Carman		5	N	Per DIVS		Per DIVS
Dozer Caldwell Logging (E-9)	Greg Caldwell		1	N	Per DIVS		Per DIVS
SHF Dozer 29			1	N	Per DIVS		Per DIVS
WT Cattaneo (E-32)	Richard Harcastle		1	N	Per DIVS		Per DIVS
SRF WT 35				N	Per DIVS		Per DIVS
EMT-P	Brad Setterland		1	N	Per DIVS		Per DIVS
7. Control Operations Continue construction of indirect hand line in preparation for burnout operations.							
Special Instructions: GPS any hand lines, dozer lines or sling sites. Please bring all GPS data to the Situation Unit.							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command Repeat	RX 168.7000N TX 170.9750N	Command 1 110.9	1	Backup Command	RX TX		
Tactical Div/Group	RX 168.6000N TX 168.6000N	NIFC T-3	4	Air to Ground	RX 168.7375N TX 168.7375N	Flat Air/Ground	9
Prepared by (Resource Unit Leader) Gary R. Deboi & Chris Wikeen (t)			Approved by (Planning Section Chief) 		Date July 13, 2012		Time 1930

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group Z			
3. Incident Name Flat Fire		4. Operational Period Date: July 14, 2012 Time: 0600 - 2000					
5. Operations Personnel							
Operations Chief		Alec Lane		Division/Group Supervisor		Rico Gonzalez	
Planning Ops		Robin Wills		Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader		Number Persons	Trans. Needed	Drop Off PT./Time		Pick Up PT./Time
Fulton IHC	Ron Bollier		18	N	Per DIVS		Per DIVS
Firestorm #3 T2IA	Chris Sprague		19	N	Per DIVS		Per DIVS
WT Cattaneo (E-24)	Ed Swanson		1	N	Per DIVS		Per DIVS
WT Cattaneo (E-31)	Shawn Williamson		1	N	Per DIVS		Per DIVS
Dozer Pro Dump (E-8)	Jim Jones		1	N	Per DIVS		Per DIVS
EMT-P	Emily Geris		1	N	Per DIVS		Per DIVS
EMT-P	Jdy Hughes		1	N	Per DIVS		Per DIVS
7. Control Operations Continue preparation of indirect control line in support of burn out operations.							
Special Instructions: GPS any hand lines, dozer lines or sling sites. Please bring all GPS data to the Situation Unit.							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command Repeat	RX 168.7000N TX 170.9750N	Command 1 110.9	1	Backup Command	RX TX		
Tactical Div/Group	RX 166.7750N TX 166.7750N	NIFC T-6	6	Air to Ground	RX 168.7375N TX 168.7375N	Flat Air/Ground	9
Prepared by (Resource Unit Leader) Gary R. Deboi & Chris Wikeen (t)		Approved by (Planning Section Chief) 		Date July 13, 2012		Time 1930	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group Structure			
3. Incident Name Flat Fire		4. Operational Period Date: July 14, 2012 Time: 0600 - 2000					
5. Operations Personnel							
Operations Chief	Alec Lane	Division/Group Supervisor		Jeffrey Hinson / Mike Hughes (t)			
Planning Ops	Robin Wills	Air Attack Supervisor No.					
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
XSH ST 3150C	Adrian Rodgers	18	N	Per DIVS	Per DIVS		
SRF Engine 351	Reed / Salmon (T)	5	N	Per DIVS	Per DIVS		
SHF Engine 43 *	Ben Hendricks	4	N	Per DIVS	Per DIVS		
7. Control Operations Continue structure protection and assessment at Del Loma, Big Mountain Road, Waldorf Ranch and the Brooks Ranch.							
Special Instructions: * SHF Engine 43 has a night and day crew. GPS any hand lines, dozer lines or sling sites. Please bring all GPS data to the Situation Unit.							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command Repeat	RX 168.7000N TX 170.9750N	Command 1 110.9	1	Backup Command	RX TX		
Tactical Div/Group	RX 168.2500N TX 168.2500N	NIFC T-7	7	Air to Ground	RX 168.7375N TX 168.7375N	Flat Air/Ground	9
Prepared by (Resource Unit Leader) Gary R. Deboi & Chris Wikeen (t)		Approved by (Planning Section Chief) 		Date July 13, 2012		Time 1930	



Flat Fire Incident Weather Forecast



FORECAST NO: 1 D
 PREDICTION FOR: Saturday Day Shift
 SHIFT DATE: July 14, 2012
 FORECAST ISSUED: 1800 July 13th, 2012

NAME OF FIRE: Flat Fire
 UNIT: SHF Big Bar RD
 Incident Meteorologist: Jeff Tonkin

WEATHER DISCUSSION:

Weak trough aloft will maintain light wind and warm temperatures through Monday. On Tuesday a stronger upper level low pressure system will move over the region providing relief from the heat and higher rh values. This system will also bring a much more unstable airmass to the region.

WEATHER FORECAST TODAY (SATURDAY DAY SHIFT):

WEATHER: Sunny and Smoky.
 MAX TEMPERATURES: 94 - 99
 MIN HUMIDITY: 19 - 26%.
 WINDS (EYE LEVEL):

Upper Slopes - West and Southwest 2 to 5 mph...gusts to 10 after 1400 PDT.

Drainages - Light and variable until 1100 PDT... Then West or upslope 2 to 5 mph in the afternoon...gusts 8 to 10 mph after 1500 especially along the 299 corridor.

STABILITY / INVERSION: Stable. Morning drainage inversions near 1700 ft breaking by 0900.

WEATHER FORECAST SUNDAY:

WEATHER: Sunny.
 MAX TEMPERATURES: 92-99. Cooler under heavier smoke.
 MIN HUMIDITY: 20-25%...as low as 16% in some spots. Higher under heavier smoke.
 WINDS (EYE LEVEL):

RIDGETOP - West 3 to 4 mph.

DRAINAGE - Southwest or Upslope 2 to 4 mph. Gusts 8 to 10 mph after 1500 PDT especially along the 299 corridor.

OUTLOOK FOR MONDAY: Sunny. Max Temps: 88 to 93. Min RH: 22-28% Wind: Mainly west and southwest 4 to 8 mph...gusts to 15 mph after 1400 PDT along the 299 Corridor.

EXTENDED FORECAST FOR TUESDAY THROUGH THURSDAY: Partly Cloudy...Cooler with a slight chance of Thunderstorms. LAL 2. Max Temps...82 to 86. Min RH 34-40%. Wind direction varying each day...but light.

Observations from Yesterday

	<u>Max T</u>	<u>Min RH</u>	<u>Wind Dir.</u>	<u>Wind Speed / Gust</u>
Big Bar RAWS (2700 ft) :	100	19%		SW 3-6 mph / none

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 01	TYPE OF FIRE: Wildfire
FIRE NAME: FLAT Fire	OPERATIONAL PERIOD: 07/14/12 0600-2000
DATE ISSUED: 7/13/12	TIME ISSUED: 1700
UNIT: Shasta-Trinity NF, Big Bar RD	SIGNED: Jessica Wade (FBAN), John Wood (FBAN-t)

WEATHER SUMMARY

~See Attached Weather Forecast ~

Temp: Around 96

Min RH: 29% to 26% and 40%-50% under the smoke.

Wind: Eye Level = light becoming 2 – 5 mph from the SW in the afternoon with Gusts to 10 mph.

FIRE BEHAVIOR

GENERAL:

- Light timber litter will see head fire spread rates near 10 chains/hour with approximately 4ft flame lengths
- Grass rates of spread could reach 60-70 ch/hr with flame lengths near 7-8 ft.
- Backing/Flanking rates of spread – approaching 2 chain/hr with 2' flame lengths can be expected
- Spotting Distance: approximately a quarter of a mile

>> *ERC is forecast at 66 for the Northwestern Mountains which is near average for this time of year.*

>> *BI for the Shasta-Trinity NF is forecast at 56 which is near average for this time of year.*

>> *Fine Fuel Moisture for today is 5% in clear air and 10% beneath the smoke.*

>> *Probability of ignition is 60% in clear air and 30% under the smoke.*

>> *Live fuel moisture measured on 7/7/12 in the Manzanita is 140%.*

SPECIFIC Fire Behavior:

All Divisions – There is the possibility of some single-tree torching where consumption of jack-pots or ladder fuels generate sufficient intensity. Light winds have kept the fire area smoked in and helped to shade fuels. The fire continues to spread mostly in the conifer and deciduous tree litter. Some of the madrones have already begun to shed their leaves about 4 weeks early. Live fuel moistures in the brush are acting as a heat sink to help reduce fire spread. Rollout remains a concern with the steep slopes.

Highlight – When the inversion lifts expect the fire to become much more active and have higher rates of spread.

AIR OPERATIONS

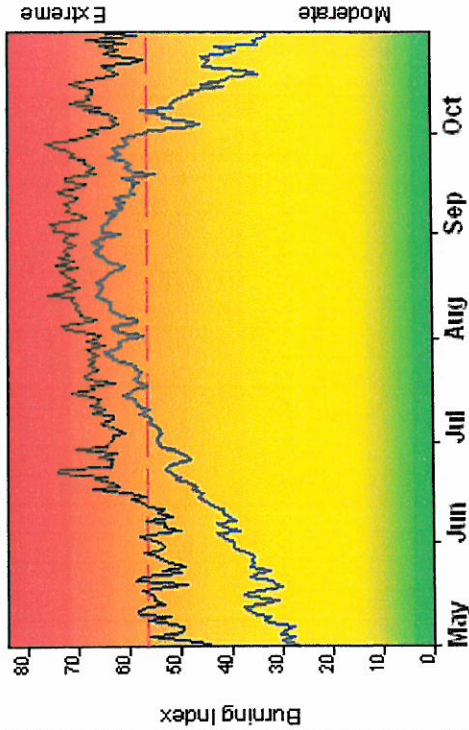
Smoke may remain above the fire reducing visibility. This may work to limit the use of aircraft.

SAFETY

Generally, fire behavior has been slope driven. Where the wind over powers the slope or blows up slope you could expect a rapid change in fire spread direction and a sudden increase in fire behavior.

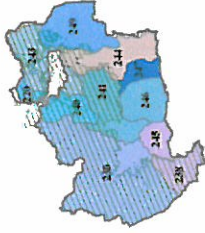
FIRE DANGER -- Shasta-Trinity National Forest

Maximum, Average, and 62th Percentile, based on 10 years data



Fire Danger Area:

- Fire Danger Rating Areas: 230, 238, 240, 241, 243
- * Meets NWCG Wx Station Standards



Fire Danger Interpretation:

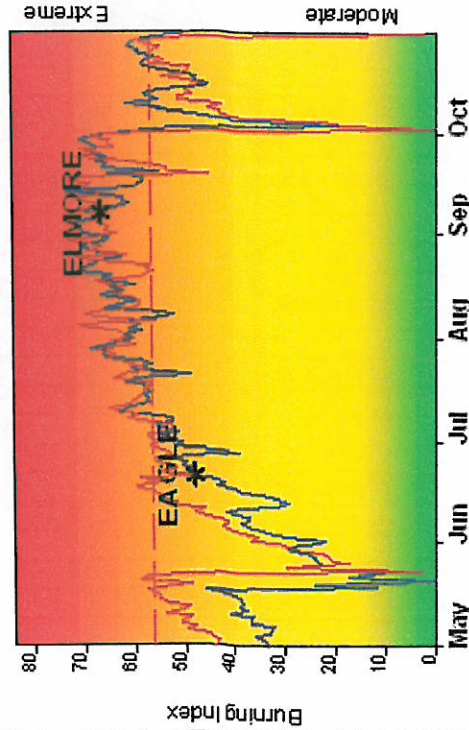


- EXTREME** -- Use extreme caution
- (Caution)** -- Watch for change
- Moderate** -- Lower Potential, but always be aware

Maximum -- Highest Burning Index by day for 2000 - 2009
 Average -- shows peak fire season over 10 years (1839 observations)
 62th Percentile -- Only 48% of the 1839 days from 2000 - 2009 had an Burning Index above 50

Local Thresholds - Watch out: Combinations of any of these factors can greatly increase fire behavior:
 20' Wind Speed over 3 mph, RH less than 21%, Temperature over 73, Energy Release Component over 72

Years to Remember: 2006 2008



Fuel Model: G - Short-Needle (Heavy Dead)

Remember what Fire Danger tells you:

- Burning Index gives day-to-day fluctuations calculated from 2 pm temperature, humidity, wind, daily temperature & rh ranges, and precip duration.
- Wind is part of BI calculation.
- Watch local conditions and variations across the landscape -- Fuel, Weather, Topography.
- Listen to weather forecasts -- especially WIND.

Past Experience:

Dry lightning July - September produces multiple starts.
 Large fire growth is common under little or no wind conditions.
 Ten acre fires can begin with BI's in the mid 30's and become more frequent with BI's of 50 or higher.

RAWS stations used: Mt. Shasta, Round Mtn, Ash Creek, Big Bar, Hayfork, Yolla Bolla, Friend Mtn, Sugarloaf, Pattymoose.

Responsible Agency: Shasta-Trinity National Forest

Design by NWCG Fire Danger Working Team

Only frequencies listed on this 205 are authorized for use on this incident.

Radio programmers accept all responsibility for the use of unauthorized frequencies.

Ch #	Function	Channel Name	Assignment	RX Freq N or W	RX Tone	TX Freq N or W	TX Tone	Mode	Remarks
1	CMD 1	CMD 1	ALL DIVISIONS	168.7000N		170.9750N	110.9	A	NIFC C-1 REPEATER
2	CMD 2	CMD 2	INACTIVE AT THIS TIME	169.5375N		164.71250N	110.9	A	NIFC C-8 REPEATER
3	TACTICAL	NIFC T-1	DIVISION A	168.0500N		168.0500N		A	
4	TACTICAL	NIFC T-3	DIVISION B	168.6000N		168.6000N		A	
5	TACTICAL	NIFC T-5	UNASSIGNED	166.7250N		166.7250N		A	
6	TACTICAL	NIFC T-6	DIVISION Z	166.7750N		166.7750N		A	
7	TACTICAL	NIFC T-7	STRUCTURE GRP	168.2500N		168.2500N		A	
8	CONTINGENCY TAC	FS R5 T-4	AS ASSIGNED BY OPS	166.5500N		166.5500N		A	IF NEEDED ASSIGNED BY OPS
9	FLAT A/G	FLAT A/G	ALL DIVISIONS	168.7375N		168.7375N		A	
10	CALCORD	CALCORD	MED HELO CONTACT	156.0750W		156.0750W		A	
11	SHF FOR RPT	SHF RPT	ALTERNATE CMD	171.5750N		169.1000N		A	SHOULD INCIDENT CMD FAIL
12	SHF LOCAL IA	NIFC T-2	IA OUTSIDE FLAT INCIDENT	168.2000N		168.2000N		A	TONE 9 IN ICP, 4 OR 5 IN THE FIRE AREA
13	SHF A/G PRI	SHF A/GP	IA ON SHF	167.6000N		167.6000N		A	ASSIGNED BY SHF DISP UPON IA
14	URGENT AIR CONTACT	AIR GUARD	ALL DIVISIONS	168.6250N		168.6250N	110.9	A	USE ONLY FOR URGENT AIRCRAFT IF HAND PROGRAMMING USE TONE 1
15	SHF A/G SEC	SHF A/GS	IA ON SHF	166.8750N		166.8750N			ASSIGNED BY SHF DISP UPON IA
16	URGENT AIR CONTACT	AIR GUARD	ALL DIVISIONS	168.6250N		168.6250N	110.9	A	USE ONLY FOR URGENT AIRCRAFT IF HAND PROGRAMMING USE TONE

AIR OPERATIONS SUMMARY PREPARED BY: Ken Crawford PREPARED DATE/TIME: 7/13/12 18:00

1. INCIDENT NAME: Flat 2. OPERATIONAL PERIOD DATE: 7/14/12 START TIME: 0600 END TIME: 2000 SUNRISE: 05:19 SUNSET: 20:00

3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):
 Initial Attack responsibility area consists of the TFR perimeter.
 Watch for intruder aircraft within TFR.
 Ensure ground personnel are working with aviation assets when conducting bucket drops.
 Divisions order all logistical requests through Egan Communications.
 Divisions order tactical request directly through Air Attack or Helibase.


6. PERSONNEL	Phone	7. FREQUENCIES	AM	FM	8. FIXED-WING	# Avail / Type/ Make-Model / FAA N# / Base(s)
AOBD: Curtis Coots	530 598-4142	AIR/AIR FW:		168.6375 (A-16)	Airtankers	TBA
ATGS: Paul Thornton ATGS: Peter Koerber	530 524-9577 530-277-9261	AIR/AIR RW:	128.075 (A-24)		Leadplanes	TBA
HLCO:		AIR/GROUND:		168.7375 (A-17)	Base FAX #:	
ASGS: Ken Crawford Steve Beall	(530) 412-2534 (530) 598-9231	AIR/AIR TFR:	123.7250 (A-15)		ATGS Aircraft	N1385L (A-29) 507 Relief (A-28)
HEB-1 Jeff Quick Heb-2 (T) Virgil Lookingback	(928) 499-9420 (928) 899-0810	COMMAND RPT	Rx:168.7000 Tx:170.9750	Tone 110.9	Other	
ATB MGR: Lisa Smith	(530) 226-2796	DECK FREQ:	163.100	163.100		
		TOLC FREQ:				

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
(A-5) 7BL	3	Bell L4	054	0700	0800	Recon/Medivac/ IA							
(A-25) 15S	2	UH1HS Limited	054	0700	0800	Bucket/Sling							
(A-26) N20PA	2	Bell 212 HP Standard Cat	054	0700	0800	Tank/IA							
(A-27) 4TH	1	Bell 214 Limited	054	0700	1400	Bucket/Sling							

10. TASK/MISSION/ASSIGNMENT (Type/Function includes: Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, S&R, etc.)

TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (if applic) OR INSTRUCTIONS FOR TACTICAL AIRCRAFT	MISSION START	FLY FROM	FLY TO
Recon	As Needed	0800	Helibase	Fire
Bucket Support	As Needed	0800	Helibase	Fire
Cargo / Medivac near ICP location.	Cargo area staffed with helitack.. Turn right on 299 from ICP right on SkyRanch Rd. 1 st right on dirt RD. Legal: 40 43.35 X 123 02.84	TBD		
I/A	Incident complexity/ availability of resource will determine which resource will be assigned			

MEDICAL PLAN	1. Incident Name	2. Date Prepared	3. Time Prepared	4. Operational Period							
	Flat fire	June 13, 2012	1900	July 14, 2012 0600-2000							
5. Incident Medical Aid Station											
Medical Aid Stations		Location		Phone		Paramedics Yes No					
Front Line Medical		Junction City Park area		530-941-5590		X					
6(A). AIR Transportation											
Name		Location		Phone		Paramedics Yes No					
Reach Medivac Day/Night		Redding		911 or 530-623-8126		RN					
PHI Day/Night		Redding		911 or 530-623-8126		RN					
CHP (Hoist)		Redding		911 or 530-623-8126		X					
7BL (designated Medivac)		Helibase – Weaverville airport		928-499-9420		X					
6(B). Ground Ambulances											
Name		Location		Phone		Paramedics Yes No					
Trinity 308 – Incident Amb.		Del Loma		Flat communications or Cell: 530-604-7572		X					
Trinity County Ambulance		Weaverville		911 or 530-623-8126		X					
Hoopa Ambulance		Willow Creek		911 or 530-625-4180		X					
7. Hospitals											
Name		Address		Travel Time Air Ground		Phone		Helipad Yes No		Burn Center Yes No	
Mercy Medical Level 2 Trauma Center		2175 Rosaline Ave, Redding N 40° 34.2' / W 122° 23.7'		40 min 1.5 hrs		530-225-7201 (ER)		X		X	
Shasta Regional		1100 Butte st, Redding N 40° 35.1' / W 122° 23.8'		40 min 1.5 hrs		530-244-5400		X		X	
Trinity Hospital		410 N. Taylor st Weaverville Ca N 41°15. 48' / w 122°16.15'		12 min 40 min		530-623-5541 (ext, 1 for ER)		X		X	
UC Davis Burn Center		2315 Stockton Blvd, Sacramento N 38° 33.17' / W 121° 27.05'		1.5 hrs 6 hrs		916-734-3636 916-734-3790		X		X	
8. Medical Emergency Procedures											
<input type="checkbox"/> Contact Flat communications and declare a medical emergency on Command, advising your location and situation <input type="checkbox"/> The closest Division Supervisor will respond to the location to take control and direct necessary actions <input type="checkbox"/> The closest Safety Officer and EMTs will respond to the location to assist with patient care <input type="checkbox"/> Use the attached Injury/Incident Communications Worksheet to coordinate appropriate care and transportation <input type="checkbox"/> Secure the scene area and identify witnesses for later investigation – Keep a log											
Prepared by (Medical Unit Leader)						10. Reviewed by (Safety Officer)					
Josh Ramey MEDL Ph: 530-277-1213						Rich Rubin SOF 2 					

Injury or Incident Communications Protocol

Location _____

Situation _____

Any special equipment required _____

Number of injured _____ Type of injuries _____

Immediate transport required: Yes No Best method: Ambulance Helicopter Vehicle

Closest pick up point (DP, Helispot) _____

LOC _____ Resp. _____ Pulse _____ BP _____ Weight _____

Injury _____

Medical History/Allergies _____

Air Transportation Triage Contact EMS Helicopters on Calcord (CH10)

	Air Ambulance	Transport to Med Unit
Mechanism	Struck by tree Fall of 10' or more Snake bite with pain and swelling Insect bite with shortness of breath Signs of heat stroke (hot, dry, disoriented) Burn Injury greater than 1% body area	Minor dehydration Cut or laceration with bleeding controlled Minor bites and Stings Minor burns
Area Injured	Significant Blunt or Penetrating Trauma to Head, Neck, Chest, Abdomen or pelvis Any Arm or Leg fracture	Minor blunt trauma Minor penetrating trauma Extremity sprains and strains
Symptoms	Disoriented Chest Pain or Shortness of Breath Weak or absent radial pulse Pale, cold and sweating	Alert and oriented No shortness of breath Good pulses

Medivac Sites (may need to be cleared or improved)

*DP 6 - N 40°47.18 / W 123°19.06 (Div.Z)

*Medivac 1 - N 40°48.59 / W 123°20.05 (Div.B)

*299 at Little Swede Crk. - N 40°47.51 / W 123°21.02

*Del Loma - N 40°46.67 / W 123°19.92

*Flat ICP (gravel pit) - N 40°43.35 / W 123°02.84

If air or ground ambulance is DELAYED:

Package and transport patient to rendezvous with Incident Ambulance. Re-route EMS helicopter to rendezvous point as appropriate.

If Declaring an "Incident within the Incident"

The closest DIVS will respond to manage the incident. They are responsible for giving an accurate size up, ensuring scene safety, setting priorities and initiating an appropriate response.

The closest Safety Officer and Line EMS will respond to the scene to assist the Branch Director or DIVS. Secure site and begin initial investigation when situation is stabilized.

Flat Fire Incident Risk Analysis (215A)

Div.	LCES Analysis of Tactical Applications (Hazardous Actions or Conditions)	LCES Mitigations/Warnings/Remedies
All	Poison Oak	Identify and Avoid Contact when Possible Seek Early Treatment in Medical Unit Launder Clothing to Avoid Repeat Reaction
B, Z	Terrain Makes Escape Routes to Safety Zones Long and Difficult	Pre-plan escape routes and safety zones, make known to all personnel, as work progresses re-evaluate, base distances on slowest crewperson
B, Z	Steep terrain and Rolling material.	Watch out for rolling material on steep terrain igniting fuels below. Keep eyes in the green. Stay alert and watch your footing. Post lookouts. Have escape routes <u>and make them known.</u>
B, Z	Cliffs	Give yourself room for recovery. Ensure your footing. Stay away if possible.
All	Bees and Snakes	ID EMT personnel on crews. If stung or bit, reactions could become extreme within minutes. Evaluate and notify Division Supervisor immediately!
All	Difficult terrain and conditions for providing for emergency medical needs.	Review Med Plan before the need arises. Limit high risk activities. Identify Medivac sites and provide info to you DIVS.
All	Hazard Trees	Identify, Flag, Communicate to adjoining forces, and mitigate if safe to do so. Limit exposure. Use qualified fallers
All	Highway 299 traffic	Entering and exiting ICP and side roads use extreme caution when crossing traffic lanes, or merging onto 299.

Date & Time Prepared: July 13, 2012 @ 1620
Operational Period: July 14, 2012 from 0600-2000

Prepared By: Richard Rubin, SOF2

CA-SHF-002290 P5G1YE (0514)
Shasta-Trinity National Forest
Northern California Incident Management Team 1



**Today's discussion is from the
Fireline Safety Category.**

UNBURNED FUEL BETWEEN YOU AND THE FIRE

It is important for firefighters to recognize unburned fuel between themselves and the fire as Watchout Situation #11. Often it is not possible or practical to direct attack a fire. Before attempting indirect attack and any time the firefighter is in a position where there is unburned fuel between them and the fire, the following questions must be addressed immediately:

Can you see the fire? Discuss situations you might find yourself in where you are out in the green and cannot see the fire. What can you do?

Is fire spread in a direction away from you? Do you consider the potential for fire spread? Are you safe if the wind switches?

Will your position be defensible when the fire reaches you? Talk about what must be taken into account when building indirect line or approaching a fire through the green.

Is your line anchored? Discuss how you anchor indirect line.

TRAINING SPECIALIST MESSAGE

A Training Specialist is now on the incident.

All federal, state, and local government agency trainees working on position task books will need to register with the Incident Training Specialist in order to receive proper credit for your assignment.

The TNSP desk is in the ICP – and is located adjacent to the Logistics trailer.

All Trainees who have previously checked in on this incident.....

Please see the Training Specialist at your earliest convenience.

Julie Buel
Training Specialist



SOCIAL MEDIA

Northern California IMT 1 reminds all personal to think before you post those photos and/or videos taken on this incident. Remember that all of our Agencies have policies in place regarding the taking and/or posting of photos or videos on any media site such as Facebook, YouTube, Flickr, etc. Such activities can easily result in serious, unintended consequences.

If you have photos or video that you would like to share, please bring them by the PIO desk located at the ICP