

Corrected

Hough Complex

CA-PNF- 001324

(0511) P5HV99

AUGUST 20, 2013


Day Operational Period

0600 - 1800

INCIDENT OBJECTIVES	1. Incident Name Hough Complex	2. Date Prepared 8/19/2013	3. Time Prepared 2400															
4. Operational Period August 20, 2013		Day Operations: 0600–1800																
5. General Control Objectives for the Incident (include alternatives) Management Objectives <ol style="list-style-type: none"> 1. Provide for firefighter and public safety 2. Maintain a high level of collaboration with local communities, neighboring and cooperating agencies. 3. Minimize disruption to local economies and seek opportunities to offset lost revenue. 4. Provide IA response and resources for new starts through the Central Coast Incident Commander. Control Objectives The complex is made up of many individual fires The intent is to suppress each fire in the smallest area that can be safely accomplished with available resources																		
6. Weather Forecast for Period See Attached Weather Forecast																		
7. General Safety Message See Attached Safety Message																		
8. Attachments (mark if attached) <table border="0" style="width: 100%;"> <tr> <td><input checked="" type="checkbox"/> Incident Objectives – ICS 202</td> <td><input checked="" type="checkbox"/> Division Assignment List – ICS 204</td> <td><input checked="" type="checkbox"/> Medical Plan - ICS 206</td> </tr> <tr> <td><input checked="" type="checkbox"/> Organization List - ICS 203</td> <td><input checked="" type="checkbox"/> Safety Message</td> <td><input type="checkbox"/> Human Resource Message</td> </tr> <tr> <td><input checked="" type="checkbox"/> Fire Weather Forecast</td> <td><input checked="" type="checkbox"/> Incident Safety Analysis – ICS 215A</td> <td><input checked="" type="checkbox"/> Traffic Plan</td> </tr> <tr> <td><input checked="" type="checkbox"/> Fire Behavior Forecast</td> <td><input checked="" type="checkbox"/> Air Ops Summary – ICS 220</td> <td><input type="checkbox"/> Incident Map</td> </tr> <tr> <td><input type="checkbox"/> Pocket Card</td> <td><input checked="" type="checkbox"/> Communications Plan - ICS 205</td> <td><input checked="" type="checkbox"/> Unit Log – ICS 214</td> </tr> </table>				<input checked="" type="checkbox"/> Incident Objectives – ICS 202	<input checked="" type="checkbox"/> Division Assignment List – ICS 204	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Safety Message	<input type="checkbox"/> Human Resource Message	<input checked="" type="checkbox"/> Fire Weather Forecast	<input checked="" type="checkbox"/> Incident Safety Analysis – ICS 215A	<input checked="" type="checkbox"/> Traffic Plan	<input checked="" type="checkbox"/> Fire Behavior Forecast	<input checked="" type="checkbox"/> Air Ops Summary – ICS 220	<input type="checkbox"/> Incident Map	<input type="checkbox"/> Pocket Card	<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> Unit Log – ICS 214
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9. Prepared by (Planning Section Chief) Steve Anderson, PSC2 		10. Approved by (Incident Commander) Mark Nunez, ICT2 																

ORGANIZATION ASSIGNMENT LIST

1. Incident Name AMERICAN FIRE	
2. Date 08/19/13	3. Time 2300
4. Operational Period Day 0600-1800 08/20/13	
Position	Name
5. Incident Commander and Staff	
Incident Commander	Mark Nunez / Mark von Tillow (T)
Deputy	Dana D'Andre
Safety Officer	Tom Zeulner / Rick Bertram
Information Officers	Helen Tarbet / Manny Madrigal
Liaison Officers	Warner McGrew/Randy Graham Jeff Jones/Lee Waldron
6. Agency Representative	
Agency	Name
Agency Administrator	Michael Donald
Agency Fire Facilitator	Karen Hayden
CALFire	Jim Barry
7. Planning Section	
Chief	Ann Marx
Deputy	Steve Anderson
Resources Unit	Bill Brickey / Pat Caprioli
Situation Unit	John Germanetti / Mike Held
Documentation Unit	
Demobilization Unit	
Technical Specialists	
IMET	
Fire Behavior	Stewart Turner
Training	John Alford
Computer Specialist	Scott Daniels
Resource Advisor	
8. Logistics Section	
Chief	Tom Crates
Deputy	Jerry Bean
Supply Unit	Mike Beeman
Facilities Unit	Scott Gardner / Mike Farmer (T)
Ground Support Unit	Vic Muzyka / John Saunders
Communications Unit	David Paschke
Medical Unit	Robert Etheridge / Tye Johnson (T)
Security Unit	
Food Unit	Kerry Kellogg

9. Operations Section	
Chief (Day)	Steve Stoll / Mark Smith (T)
Deputy	John Abell
Planning	Mark Courson (T)
a. Branch I - Division/Groups	
Branch Director	
Deputy	
Division/Group B	Mike Dier / Joe Tieso (T)
Division/Group H	David Neels
Division/Group Y	Keith Aggson / Dan Freeh (T)
Division/Group STRUCTURE	Matt Ferris
Structure Group	
b. Branch II - Division/Groups	
Branch Director	
Deputy	
Division/Group	
Division/Group	
Division/Group	
Division/Group	
Division/Group	
c. Branch III - Division/Groups	
Branch Director	
Deputy	
Division/Group	
Division/Group	
d. Air Operations Branch	
Air Operations Branch Director	
Air Attack Supervisor	
Air Support Supervisor	Al Driesbach
Helicopter Coordinator	
Air Tanker Coordinator	
10. Finance Section	
Chief	Judy Reynolds
Deputy	Robin Nimura
Time Unit	Casey Bryson
Procurement Unit	
Compensation/Claims Unit	
Cost Unit	
Prepared by (Resource Unit Leader) Bill Brickey, PSC2 	

WEATHER FORECAST:

IF CONDITIONS BECOME UNREPRESENTATIVE,
CONTACT THE NATIONAL WEATHER SERVICE.

SPOT FORECAST FOR HOUGH COMPLEX...PNF DISPATCH
NATIONAL WEATHER SERVICE SACRAMENTO CA
604 PM PDT MON AUG 19 2013

FORECAST IS BASED ON REQUEST TIME OF 2243 PDT ON AUGUST 18.
IF CONDITIONS BECOME UNREPRESENTATIVE...CONTACT THE NATIONAL WEATHER
SERVICE.

...RED FLAG WARNING IN EFFECT UNTIL 5 AM PDT THURSDAY FOR
THUNDERSTORMS...

.DISCUSSION...

UPPER LOW PRESSURE OFF THE CALIFORNIA COAST WILL KEEP A THREAT OF
THUNDERSTORMS OVER THE AREA THROUGH THURSDAY. ABUNDANT LIGHTNING
AND GUSTY WIND IS POSSIBLE WITH STRONGER STORMS. MOST ACTIVE TIME
PERIOD WILL BE IN THE AFTERNOONS AND EVENINGS BUT THE POTENTIAL
EXISTS FOR THUNDERSTORMS AT ANY TIME. GRADUAL COOLING TREND WITH
INCREASING HUMIDITY FORECAST THROUGH MIDWEEK. WINDS WILL GENERALLY
BE LIGHT AND TERRAIN DRIVEN BUT GUSTY NEAR STORMS.

.TUESDAY...

SKY/WEATHER.....MOSTLY CLOUDY WITH SCATTERED SHOWERS AND
THUNDERSTORMS.

MAX TEMPERATURE.....85-90.

MIN HUMIDITY.....20-25 PERCENT.

WIND (20 FT).....

 SLOPE/VALLEY.....LIGHT WINDS BECOMING SOUTHWEST 1 TO 4 MPH IN THE
 AFTERNOON.

 RIDGETOP.....SOUTHEAST 5-10 MPH.

CWR.....50 PERCENT.

LAL.....3.

MIXING HEIGHT.....300-500 FT AGL INCREASING TO 10000 FT AGL.

MIXING WINDS.....SOUTHEAST 5 MPH.


FORECASTER...PCH

REQUESTED BY...HOUGH IC

REASON FOR REQUEST...WILDFIRE

.TAG 20130818.HOUGH.01/STO

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 1	TYPE OF FIRE: Wildfire
FIRE NAME: Hough Complex	OPERATIONAL PERIOD: Day Shift 8/20/2013
DATE ISSUED: August 19, 2013	TIME ISSUED: 2200
UNIT: Plumas National Forest	SIGNED: Stewart Turner FBAN 

INPUTS

WEATHER SUMMARY:

...RED FLAG WARNING IN EFFECT UNTIL 1700 HOURS THURSDAY FOR THUNDERSTORMS...

UPPER LOW PRESSURE OFF THE CALIFORNIA COAST WILL KEEP A THREAT OF THUNDERSTORMS OVER THE AREA THROUGH THURSDAY. ABUNDANT LIGHTNING AND GUSTY WIND IS POSSIBLE WITH STRONGER STORMS. MOST ACTIVE TIME PERIOD WILL BE IN THE AFTERNOONS AND EVENINGS BUT THE POTENTIAL EXISTS FOR THUNDERSTORMS AT ANY TIME. GRADUAL COOLING TREND WITH INCREASING HUMIDITY FORECAST THROUGH MIDWEEK. WINDS WILL GENERALLY BE LIGHT AND TERRAIN DRIVEN BUT GUSTY NEAR STORMS.

Maximum Temp 85°-90°, Minimum RH 20-25%, winds slope/valley southwest 1-4 mph in the afternoon, ridgetop southeast 5-10 mph.

OUTPUTS

FIRE BEHAVIOR

GENERAL:

Fire behavior will be low, moderate, active, very active to extreme around the fire area. Expect to see single and group tree torching with short crown runs where fuels, topography and winds line up. Rollouts and spotting will be a problem contributing to the rapid spread of the fire. Outflow winds will increase fire behavior and could dramatically change the spread direction of established fires. Local threshold for fire weather: Winds greater than 6 mph, humidity less than 20%, temperature greater than 80°, and 10 hour fuel moisture less than 5%. **The Probability of Ignition will be 76%. The fine dead fuel moisture will be 4%. Currently the dead fuel moistures are low with the 1000 hour fuels around 8%. Expect spotting up to 1/3 mile.**

SPECIFIC:

Gusty winds around thunderstorms may cause erratic fire behavior. Aircraft may not be able to work because of thunderstorm activity. Don't count on aircraft being able to fly to help you out of a bad spot.

Expect new starts from the predicted lightning. Watch the sky and listen to the radio for weather updates. Outflow winds can increase the fire behavior and change the direction of spread in a short period of time.

AIR OPERATIONS: Smoke may limit air operations in some divisions for a period of time.

SAFETY

FIRE BEHAVIOR

1. Keep informed on FIRE WEATHER conditions and forecasts.
2. Know what your FIRE is doing at all times, observe personally and use scouts.
3. Base all actions on current and expected FIRE BEHAVIOR.



SAFETY

4. Have ESCAPE ROUTES for everyone and make them known.
5. Post LOOKOUTS when there is possible danger.
6. Be ALERT, keep CALM, THINK clearly, ACT decisively.

OPERATIONS

7. Maintain prompt COMMUNICATION with your crew, your supervisor, and adjoining forces.
8. Give clear INSTRUCTIONS and be sure they are understood.
9. Maintain CONTROL of your crew at all times.

Fight fire intelligently, having provided for SAFETY first.

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group B		
3. Incident Name HOUGH COMPLEX			4. Operational Period Date: 08/20/2013 Time: 0600-1800				
5. Operations Personnel							
Operations Chie (Day)		Steve Stoll / Mark Smith (T)		Division/Group Supervisor		Mike Dier / Joe Tieso (T)	
Operations Chie (Night)		John Abell		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
CREW-H-506				9		SCHOOL/0600	BASE CAMP / 1800
ENGINE-T6-IAR 06						SCHOOL/0600	BASE CAMP / 1800
ENGINE-T6 CARDINALS 3						SCHOOL/0600	BASE CAMP / 1800
WT-BRUNER (E-13)						SCHOOL/0600	BASE CAMP / 1800
7. Control Operations KEDDIE FIRE: Hold, improve, and overhaul LIMED COOK: Monitor and patrol LIMED RUBY: Monitor and patrol 34: Locate and suppress as needed				LCES MITIGATIONS See attached Safety Message Be vigilant to changing weather and weather alerts.			
8. Special Instructions Resources may be used for IA response.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 170.5500 TX 169.9000 Tone 5, 6	King NIFC	FOREST NET 1	Logistics		King NIFC	
Tactical Div/Group	RX/TX 168.6000	King NIFC	NIFC TAC 3 2	Air to Ground	RX/TX 169.1500	King NIFC	6
Prepared by (Resource Unit Ldr.) Bill Brickey, RESL 		Approved by (Planning Sect. Ch.) Steve Anderson, PSC2 		Date 08/19/2013		Time 2300	

