

Corrected

HOUGH COMPLEX

CA-PNF- 001324

(0511) P5HV99

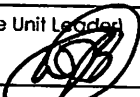
AUGUST 21, 2013

DAY OPERATIONAL PERIOD

0600 - 1800

ORGANIZATION ASSIGNMENT LIST

1. Incident Name		HOUGH COMPLEX	
2. Date	3. Time		
08/20/13	2300		
4. Operational Period			
Day 0600-1800		08/21/13	
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 (T)		
6. Agency Representative			
Agency	Name		
Agency Administrator	Karen Hayden / Michael Donald (T)		
CALFire	Jim Barry		
Forest Safety Officer	Lee Mercer		
Plumas NF Fire Chief	Steve Millert		
OES	John Clary		
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			
GISS	Mike Fleisher/Wendy Rannals / Scott Powell		
IMET	Mike Smith		
Fire Behavior	Stewart Turner		
Training	John Afford		
Computer Specialist	Scott Daniels		
Resource Advisor	Kurt Sable		
8. Logistics Section			
Chief	Tom Crakes		
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 Joe Sean Kennedy ICT3 (T)
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	
Division/Group	
d. Air Operations Branch	
Air Operations Branch Director	Brad Joos
Air Attack Supervisor	Walter Bunt
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 	

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Structure Group	
b. Branch II - Division/Groups	
Branch Director	
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Branch Director	
Deputy	
Division/Group	
Division/Group	
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d. Air Operations Branch	
Air Operations Branch Director	Brad Joos
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Prepared by (Resource Unit Leader) Bill Brickey, PSC2 	

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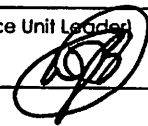
0600 - 1800

INCIDENT OBJECTIVES	1. Incident Name Hough Complex	2. Date Prepared 8/10/2013	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 as the highest priority. 2. Provide and coordinate protection of structures, timber lands, and infrastructure on public and private lands within the complex. 3. Provide timely information, notification and communications regarding fire activity and effects on air quality. 4. Minimize effects of fire and fire suppression activities on sensitive resources through effective use of resource advisors and close collaboration with cooperators and administering agencies. 5. Maintain a high level of collaboration with local communities, neighboring and cooperating agencies. 6. Minimize disruption to local economies with local communities, neighboring and cooperating agencies. 7. Provide IA response and resources for new starts through the Central Coast Incident Commander. Control Objectives <p>Suppress fires within the complex in the smallest area that can be safely accomplished with available resources.</p>																		
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 																

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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...USFS
NATIONAL WEATHER SERVICE SACRAMENTO CA
924 AM PDT TUE AUG 20 2013

FORECAST IS BASED ON REQUEST TIME OF 0847 PDT ON AUGUST 20.
IF CONDITIONS BECOME UNREPRESENTATIVE...CONTACT THE NATIONAL WEATHER
SERVICE.

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

.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 THE WEEK. WINDS WILL
GENERALLY BE LIGHT AND TERRAIN DRIVEN BUT GUSTY NEAR STORMS.

.WEDNESDAY...

SKY/WEATHER.....MOSTLY CLOUDY. SCATTERED SHOWERS AND ,
THUNDERSTORMS.
MAX TEMPERATURE.....89-93.
MIN HUMIDITY.....17-22 PERCENT.
WIND (20 FT).....
SLOPE/VALLEY.....LIGHT WINDS BECOMING SOUTHWEST 3 TO 6 MPH
IN THE AFTERNOON.
RIDGETOP.....SOUTHEAST 5-10 MPH.
CWR.....50 PERCENT.
LAL.....4.
MIXING HEIGHT.....300-500 FT AGL INCREASING TO 10000 FT AGL.
MIXING WINDS.....SOUTHEAST 5 MPH.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 3

TYPE OF FIRE: Wildfire

FIRE NAME: Hough Complex

OPERATIONAL PERIOD: Day Shift 8/21/2013

DATE ISSUED: August 20, 2013

TIME ISSUED: 2200

UNIT: Plumas National Forest

SIGNED: Stewart Turner FBAN

INPUTS

WEATHER SUMMARY:

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

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 THE WEEK. WINDS WILL GENERALLY BE LIGHT AND TERRAIN DRIVEN BUT GUSTY NEAR STORMS.

Maximum Temp 89°-93°, Minimum RH 17-22%, winds slope/valley southwest 3-6 mph in the afternoon, ridgetop southeast 5-10 mph, Chance of wetting rain 50%, LAL 4.

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.

Mop in the heavy fuels is very important. Turn the logs over, dig the stumps out paying attention to the larger fuels. Rekindle is very common when fuels are this dry.

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



SAFETY


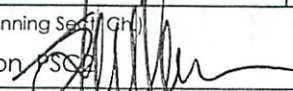
Be alert to indicators of extreme fire behavior:

- *Tree torching inside the fireline*
- *Smoldering fires beginning to burn actively*
- *Approaching thunderheads with dark clouds beneath*
- *Presence of dust devils and whirlwinds*
- *Increased spotting*
- *Sudden calm*
- *High clouds moving fast in direction different from surface wind*

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group B			
3. Incident Name HOUGH COMPLEX		4. Operational Period DAY Date: 08/21/2013 Time: 0600-1800					
5. Operations Personnel							
Operations Chief (Day)	Steve Stoll / Mark Smith (T)		Division/Group Supervisor	Mike Dier / Joe Tieso (T)			
Operations Chief (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-Shasta IHC	<i>To Y</i>	20	N	ICP/0600	BASE CAMP / 1800		
CREW-T2-Firestorm 5	HANKINS <i>To H</i>	20	N	ICP/0600	BASE CAMP / 1800		
ENG-T6-IAR 06	ADAMS	3	N	ICP/0600	BASE CAMP / 1800		
ENG-T6-CARDINAL 53	CARDINAL	3	N	ICP/0600	BASE CAMP / 1800		
ENG-T6-FIRESTORM 9908	WILLIS <i>To H</i>	3	N	ICP/0600	BASE CAMP / 1800		
ENG-T6-CABABAG 6	CABABAG <i>No Show</i>	3	N	ICP/0600	BASE CAMP / 1800		
WT-BRUNER (E-13)		1	N	ICP/0600	BASE CAMP / 1800		
SOF2	Dave Morton <i>B/H/IA</i>	1	N	ICP / 0600	BASE CAMP / 1800		
<i>3 Jumpers</i>		<i>3</i>					
<i>ENG-T3- GFP</i>	<i>Hawkins</i>	<i>3</i>					
<i>ENG-T3- SRF E-22</i>	<i>Nichols</i>	<i>5</i>		<i>READ</i>	<i>Curt Sable</i>		
7. Control Operations		LCES MITIGATIONS					
KEDDIE FIRE: Patrol, Hold, improve, and overhaul		See attached Safety Message					
COOK: Patrol, Hold, improve, and overhaul		Be vigilant to changing weather and weather alerts.					
RUBY: Patrol, Hold, improve, and overhaul							
EVANS: Patrol, Hold, improve, and overhaul							
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	7
Prepared by (Resource Unit Chief) Bill Brickey, RESL <i>[Signature]</i>		Approved by (Planning Section Chief) Steve Anderson, PSC2 <i>[Signature]</i>		Date 08/20//2013		Time 2200	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group H			
3. Incident Name HOUGH COMPLEX		4. Operational Period Date: 08/21/2013 Time: 0600-1800					
5. Operations Personnel							
Operations Chief (Day)		Steve Stoll / Mark Smith (T)		Division/Group Supervisor		David Neels	
Branch Director (Night)		John Abell Mark Courson ICT3 (T)		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-T2-FIRESTORM 4	<i>Howard/Sartain(T)</i>	<i>20</i>	N	ICP/0600		BASE CAMP / 1800	
CREW-T2-1 ST STRIKE (C-2)	<i>To H Nights</i>		N	ICP/0600		BASE CAMP / 1800	
ENG-T3-SRF 23	DAVIS	5	N	ICP/0600		BASE CAMP / 1800	
<i>WA</i> ENG-T3-GHR <i>MSF E-322</i>	<i>Smith/Garcia(T)</i>	5	N	ICP0600		BASE CAMP / 1800	
ENG-T4-GFP	CALKINS <i>To B</i>	3	N	ICP/0600		BASE CAMP / 1800	
ENG-T6-7206 <i>GHR</i>	FOLEY	3	N	ICP0600		BASE CAMP / 1800	
<i>ENG-T6-Firestorm 9908</i>	<i>Willis (From B)</i>	<i>3</i>					
<i>WT E-14 (24 No.)</i>	<i>Collier/Peter</i>	<i>2</i>					
<i>READ</i>	<i>Curt Sable</i>	<i>1</i>					
7. Control Operations			LCES MITIGATIONS				
HUNT FIRE: Patrol, hold, improve, and overhaul			See attached Safety Message				
MOUNTAIN FIRE: Patrol, hold, improve, and overhaul			Be vigilant to changing weather and weather alerts.				
32 FIRE: Patrol, hold, improve, and overhaul							
BEARDSLEY FIRE: Patrol, hold, improve, and overhaul							
DIXIE FIRE: Patrol, hold, improve, and overhaul							
PEERLESS FIRE: Patrol, hold, improve, and overhaul							
KESSLER FIRE: Patrol, hold, improve, and overhaul							
8. Special Instructions Resources may be used for IA response.							
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Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 170.5500 TX 169.9000 Tone 5,6	King NIFC	TNF F4 1	Logistics		King NIFC	
Tactical Div/Group	RX/TX 166.7250	King NIFC	NIFC TAC 5 3	Air to Ground	RX/TX 169.1500	King NIFC	7
Prepared by (Resource Unit Lead) Bill Brickey, RESL <i>(Signature)</i>		Approved by (Planning Sect. Chief) Steve Anderson, PSC <i>(Signature)</i>		Date 08/20//2013		Time 2100	

LMUDIVISION ASSIGNMENT LIST		1. Branch DAY		2. Division/Group Y			
3. Incident Name Hough Complex		4. Operational Period Date: 08/21/2013 Time: 0600-1800					
5. Operations Personnel							
Operations Chief (Day)		Steve Stoll / Mark Smith (T)		Division/Group Supervisor Keith Aggson / Dan Freeh (T)			
Operations Chief (Night)		John Abell Joe Sean Kennedy ICT3 (t)		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-T2-NORTH PACIFIC	HINER		N	ICP / 0600	Base Camp / 1800		
S/T-PNF-3660C	COTTINGHAM	26	N	ICP / 0600	Base Camp / 1800		
S/T-XAM 4025C	TAYLOR	17	N	ICP / 0600	Base Camp / 1800		
S/T-LMU 9225C	DELACOUR	17	N	ICP / 0600	Base Camp / 1800		
S/T-SKU 9261C	KENDALL	16	N	ICP / 0600	Base Camp / 1800		
ENG-T6-INBOUND 36	BRADLEY		N	ICP / 0600	Base Camp / 1800		
Dozer-T2-PNF 3	SHEPHARD	2	N	ICP / 0600	Base Camp / 1800		
Dozer-T2-SRF 4	PILLOW	3	N	ICP / 0600	Base Camp / 1800		
Dozer-T2-TGU 2540	GLENN	1	N	ICP / 0600	Base Camp / 1800		
WT-T2-BENS (E-6)	HALE	1	N	ICP / 0600	Base Camp / 1800		
<i>Crew Shasta IHC</i>	<i>(From B) Lee</i>	<i>20</i>		<i>READ Curt Sable</i>			
<i>Crew 1st Strike (C-2)</i>	<i>(Y Night Sh)</i>			<i>SOFR Ron Heinbockel</i>			
7. Control Operations <i>Johnson Fire (Add)</i> RIDGE FIRE: Construct direct and indirect line as needed. Hold existing line. HEIGHT FIRE: Construct direct and indirect line as needed. Hold existing line. <i>Scout + locate, determine needs.</i>			LCES MITIGATIONS See Attached Safety Message. Be vigilant to changing weather and weather alerts.				
8. Special Instructions Resources may be used for IA response. <i>WT Cherry E-3 WT 950 E-5</i>							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 170.5500 N TX 169.9000 N Tone 5.6	King NIFC	FOREST NET 1	Logistics		King NIFC	
Tactical Div/Group	RX/TX 166.7750 NIFC T6	King NIFC	NIFC TAC 6 4	Air to Ground	RX/TX 169.1500 N	King NIFC	7
Prepared by (Resource Unit Ldr.) Bill Brickey, RESL 		Approved by (Planning Sect. Ch.) Steve Anderson, PSC2 		Date 08/20//2013		Time 2200	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group Structure			
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5. Operations Personnel							
Operations Chief (Day)		Steve Stoll / Mark Smith (T)		Division/Group Supervisor		Matt Ferris	
Operations Chief (Night)		John Abell Joe Sean Kennedy ICT3 (T)		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
S/T-XAL 2870C		SILVA		22	N	ICP/0600	BASE CAMP / 1800
ENG-T3-SRF 342		LAMPLEY		5	N	ICP/0600	BASE CAMP / 1800
<i>WT Grubs E-4</i>		<i>Roger Grubs</i>		<i>1</i>			
<i>READ</i>		<i>Curt Sable</i>		<i>1</i>			
7. Control Operations Access structures threatened and prep as needed				LCES MITIGATIONS See attached Safety Message Be vigilant to changing weather and weather alerts.			
8. Special Instructions Notify Operations of any structure threat. 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	King NIFC	FOREST NET 1	Logistics		King NIFC	
Tactical Div/Group	RX/TX 168.2500	King NIFC	NIFC TAC 7 5	Air to Ground	RX/TX 169.1500	King NIFC	7
Prepared by (Resource Unit Ldr.) Bill Brickey, RESL 		Approved by (Planning Sect/Grp) Steve Anderson 		Date 08/20/2013		Time 2200	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group IA			
3. Incident Name HOUGH COMPLEX		4. Operational Period Date: 08/21/2013 Time: 0600-1800					
5. Operations Personnel							
Operations Chief (Day)		Steve Stoll / Mark Smith (T)		Division/Group Supervisor		Matt Ferris	
Operations Chief (Night)		John Abell Joe Sean Kennedy ICT3 (T)		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
CRW- H-506		TURNER		12	N	ICP/0600	BASE CAMP/1800
ENG-T3-PNF 20					N	QUINCY/0700	QUINCY/2000
ENG-T3-PNF 25					N	GREENVILLE/0700	GREENVILLE/2000
ENG-T6- PNF Patrol 22					N	GREENVILLE/0700	GREENVILLE/2000
DOZER-T2-KNF 1		MURIEEN		2	N	ICP/0600	BASE CAMP/1800
7. Control Operations Maintain readiness for Initial Attack				LCES MITIGATIONS See attached Safety Message Be vigilant to changing weather and weather alerts.			
8. Special Instructions Respond to new starts from your stations as directed by operations.							
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 168.2000	King NIFC	NIFC TAC 2 6	Air to Ground	RX/TX 169.1500	King NIFC	7
Prepared by (Resource Unit Lead) Bill Brickey, RESL		Approved by (Planning Sect. Chief) Steve Anderson, PSS2		Date 08/20//2013		Time 2200	

AIR OPERATIONS SUMMARY

Prepared By: Joos/ Driesbach

Prepared Date: 8/20/13 Prepared Time: 2200

1. INCIDENT NAME: **Hough CPLX** 2. OPERATIONAL PERIOD DATE: 8/21/13 START TIME: 0800 END TIME: 2024 SUNRISE: 0620 SUNSET: 1954

3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):						4. MEDIVAC AIRCRAFT	5. TFR: In Place A-35
Visibility - Smoke. (Check with ATGS) Flight Hazards- Snags and tight dip sites and drop sites Cables and Powerlines across rivers Down Drafts from Thunderstorms Fly all missions with landing lights on. Keep foam and retardant out of waterways, including dry river beds. On order: Mobile Retardant Plant						Incident medevac: Follow Hough Medical Plan	TFR for 119.075AM NOTAM 3/2071 40* 07' 20" 120* 52'10" 10,000'MSL @ 6NM centerpoint
6. PERSONNEL						8. FIXED-WING Avail/Type/Make-Model/ FAA N# / Base(s)	
AOBD	NAME	Phone #	7. FREQUENCY	AM	FM	AA: 06 Chester (Unavailable due to mechanical) CWN platform N1385L (Cessna 337)	
	Brad Joos	805-886-6970	Command Rptr		170.550 RX 169.100 TX Tone 6		
ASGS	Al Driesbach	805-703-0649				Air Tankers ; None assigned, needs coordinated thru Forest via Region	
ATGS	Walter Bunt	530-310-3506	RW A/A Tactics	119.075		Lead Planes:	
Relief ATGS on order	TBA		FW A/A Tactics		170.000		
			Air to Ground		169.150		
HEB1: HEB1 t:	Jenny Mannie	530-283-7845	DECK		163.100	Helibase located at Quincy Airport	
Flight Following & TOLC							
Ground to Air Emergency Only			Air Guard				
Plumas ECC Dispatch	Barb	530-283-7833					

Special Equipment:

Crash Rescue- N/A

Water Tenders- N/A

HELICOPTERS (Use Additional Sheets As Necessary)

FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAL	START	REMARKS
H-506	II	Bell 205	Quincy Airport	0730	0800	A-29	H-801	I	Chinook	RON @ Redding	0800	0900	National Guard
	II		Quincy Airport	TBA		On Order							
H-553	III		Quincy Airport	0730	0800								

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

TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO OR INTSTRUCTIONS FOR TACTICAL AIRCRAFT	MISSION START	FLY FROM	FLY TO
Air Tactical	Provide coverage as needed over incident by ATGS. ATGS to coordinate rotor and fixed wing A/C use and flight following over the fire. Monitor all divisions.	0800	Chester	Fire
Dropping Retardant: Air Tankers	FW air tankers as ordered by DIVS/OPS to ATGS. Support operations as necessary.	When requested		Fire
Recon	Morning recons for Ops and Divs, once inversion lifts and clear air. Fly out of <u>Johnson Ranch</u> . Need helitack to staff helispot at the ranch		Johnson Ranch	Fire
Mapping/Infrared				
Transport of Personnel				
Cargo Transport				
Dip Site Names and Locations	Establish Dip Site Manager @ Assigned sites. Record times and gallons!!! Get Lat and Longs of all dip sites		Quincy Helibase	Fire
I.A.	H-506	As requested through Ops	Quincy Helibase	IA

Hough Complex – Safety Message

INCIDENT: # CA-PNF-001324

DATE: 08-21-13

TIME: 0600 – 1800 DAY

Major Hazards and Risks:

Environment

- **Thunderstorms (out flows) and lightning (page 19 in IRPG) Use 30/30 rule if it applies.**
- **Rugged steep terrain / Rolling rocks and other materials**
- **Watch for snags on the line and roads, mark them and make them known to your crews**
- **Red Flag Warning until 0500 hours this Thursday**
- **In Base Camp – we have had some branches come down, move your tent to open safe area**

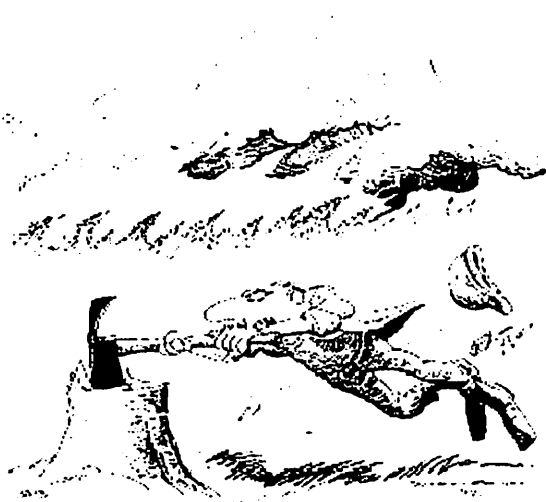
Human Factors

- **When driving keep speeds at posted limits, seatbelts on and your headlights on**
- **Long travel distances for initial attack – could contribute to driver fatigue and accidents**
- **Dehydration is a factor – drink plenty of fluids and pace yourselves**
- **Lookouts, Communication, Escape Routes and Safety Zones – make sure they are in place...**
- **Don't forget to get an anchor point on any initial attack fire**

Animals, Insects and Other Pests

- **Ticks (Lyme Disease), Bees (aggressive), Mice (Hanta Virus), Rattle Snakes, Mountain Lions and Bears**
- **Numerous Deer on public roads during early morning and early evenings trying to hit your vehicle**

Narrative: Lightning-30/30 rule: If you see lightning and hear the thunderclaps follow in less than 30 seconds, take the storm precautions on page 19 of the IRPG. Do not resume work in exposed areas until 30 minutes after storm activity has passed. The mature stage of the storm may be marked on the ground by a sudden reversal of wind direction, a noticeable rise in wind speed, and a sharp drop in temperature. Heavy hail, rain and lightning occur only in the mature stage of a thunderstorm. Keep informed: know what the storm is doing. During a thunder storm: do not use radios, put down all tools, stay in vehicles if possible, take shelter in a building, do not stand in the open, do not take shelter by tall objects such as isolated trees, avoid the top of ridges, hilltops, wide-open spaces, ledges, out-crop of rocks, and avoid grouping people together. Advise crew members that if they feel an electrical charge, if their hair stands on end, or their skin tingles, a lightning strike may be imminent.



15. WIND INCREASES AND/OR CHANGES DIRECTION

Leader's Intent


In addition, all leaders of firefighters have the responsibility to provide complete briefings and ensure that their subordinates have a clear understanding of their intent for the assignment:

Task = What is to be done

Purpose = Why it is to be done

End state = How it should look when done

HOUGH COMPLEX INCIDENT ANALYSIS (ICS 215a)

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	COMMUNICATIONS	<ul style="list-style-type: none"> • After cloning at ICP make sure to check your radio's operation
ALL	HAZARD TREES	<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. • Check for hazard trees & "widow-makers. Look up and live. • Night time complicates hazard tree identification
ALL	HAZARDOUS WEATHER	<ul style="list-style-type: none"> • Watch for changes in wind direction, intensity • Observe build-up of clouds and be ready for downdrafts • Follow lightning protocol - IRPG P.19 • Slow down on wet roads and dirt roads, possibility of rain • Monitor command channel for thunderstorm warnings
ALL	FIRE BEHAVIOR	<ul style="list-style-type: none"> • Long Range Spotting has greatly increased Fire behavior, plan for increased ROS • Review "Severe Fire Behavior Potential" IRPG p.78. • Monitor current weather conditions and forecasts. Make sure all personnel receive thorough briefings every shift. • Maintain adequate escape routes and safety zones. Advise all personnel if these are compromised or changed. Set trigger points when appropriate. • Adhere to 10 Std Fire Orders, mitigate 18 situations that shout.... • Maintain Situational Awareness. LCES in place always.
ALL	FATIGUE	<ul style="list-style-type: none"> • Be alert for signs of fatigue and take breaks as necessary. • Maintain 2:1 work/rest ratio. • Monitor incoming resources for level of fatigue.
ALL	HYDRATION	<ul style="list-style-type: none"> • Drinking water before, during and after shifts, 3 to 1 ratio of water to Gatorade • Be alert for signs of heat stress in yourself and others.
ALL	AIRCRAFT OPERATIONS	<ul style="list-style-type: none"> • Keep personnel out of drop zones. • Use air-to-ground frequency to communicate with aircraft. • Use clear, concise statements when directing aircraft. Use clock directions from pilot's perspective. • Don't engage in "heli-mopping" if possible. Eliminate unnecessary pilot exposure.
ALL	LINE CONSTRUCTION	<ul style="list-style-type: none"> • Ensure LCES in place prior to engagement IRPG p. 6. • Establish adequate safety zones IRPG p.7. • Use Downhill Line Checklist, IRPG p. 8. • Follow "Look Up, Look Down, Look Around" procedures IRPG p. 2-3 • Utilize Risk Management Process IRPG p.1.
ALL	INITIAL ATTACK	<ul style="list-style-type: none"> • Do the Risk Management process prior to any engagement • LCES will be in place during any operation. • This country requires you to LOOK UP, LOOK DOWN AND AROUND. • The weather can change instantly, always be observant. • Base all actions on current and expected fire behavior • Possible long drive times to Initial Attack assignments
	DATE PREPARED: August 20, 2013 TIME PREPARED: 2100 hrs	OPERATIONAL PERIOD 0600 - 1800 DAY Shift 08/21/13 Prepared by T. Zeulner SOF 2 R. Bertram SOF 2 (T) Lee Mercer 

INCIDENT RADIO COMMUNICATIONS PLAN			Incident Name Hough Complex			Date/Time Prepared 8/20/13 2130 HRS.			Operational Period Date/Time 8/21/13 - 0600-1800		
Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	Tx Tone/NAC	Mode	Remarks		
1	COMMAND	FOREST NET	ALL DIVISIONS	170.5500 N		169.9000 N		A	T5-Kettlerock/T6-Mt.Hough		
2	TACTICAL	NIFC T3	DIVISION B	168.6000 N		168.6000 N		A			
3	TACTICAL	NIFC T5	DIVISION H	166.7250 N		166.7250 N		A			
4	TACTICAL	NIFC T6	DIVISION Y	166.7750 N		166.7750 N		A			
5	TACTICAL	NIFC T7	STR GRP	168.2500 N		168.2500 N		A			
6	TACTICAL	NIFC T2	IA GRP	168.2000 N		168.2000 N		A			
7	AIR TO GROUND	AIR/GRND	ALL DIVISIONS	169.1500 N		169.1500 N		A			
8											
9											
10											
11											
12											
13											
14											
15	CALCORD	Medical	CALCORD	156.0750 N		156.0750 N	156.7	A	A/G MEDICAL EMERGENCIES TONE 6		
16	Air Guard	Guard	ALL DIVISIONS	168.6250 N		168.6250 N	110.9	A	Ground to Air EMERGENCY ONLY TONE 1		
5. Prepared by (Communications Unit) David Paschke, COML					Incident Location County Plumas State CA Latitude N Longitude W						

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (Project 25) **Last Clone 08-20**

MEDICAL PLAN ICS 206	1. INCIDENT NAME Hough Complex	2. DATE PREPARED 08/20/13	3. TIME PREPARED 1900	4. OPERATIONAL PERIOD DATE / TIME	
				08/21/13	0600 - 1800

5. INCIDENT MEDICAL AID STATIONS

MEDICAL AID STATIONS	LOCATION	PARAMEDICS	
		YES	NO
Medical Unit	Base Camp	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>

6. TRANSPORTATION

A. MEDEVAC SERVICES

NAME	LOCATION	PHONE	PARAMEDICS	
			YES	NO
Mountain Life Lite 5	650 Ash St. Susanville	530-257-2444	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Enloe Flight Care (NVG)	Enloe Medical Center, Chico	800-344-1863	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CHP Helicopter (Hoist)	2651 Gold St. Redding	800-648-4888	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Raven - Washoe County Sheriff's (Hoist, NVG)	Reno-Stead, Nv	775-785-4228	<input type="checkbox"/>	<input checked="" type="checkbox"/>

B. AMBULANCES

NAME	LOCATION	PARAMEDICS	
		YES	NO
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>

7. HOSPITALS

NAME	ADDRESS	TRAVEL TIME From ICP		PHONE	HELIPAD		BURN CENTER	
		AIR	GROUND		YES	NO	YES	NO
Plumas District Hospital Minor Trauma	1065 Bucks Lane, Quincy, Ca. N39° 56.41' x W120° 57.72'	15 Min	40 Min	530-283-2121 (ER)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Enloe Medical Center Level 2	1531 Esplanade, Chico, Ca. N39° 44.78' x W121° 51.03'	45 Min	2 Hr	916-786-3033 (ER)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
UC Davis Medical Center Level 1	2315 Stockton Blvd. Sacramento N38° 33.2907', W121° 27.3771'	Min	3 Hr	916-734-3892 (ER)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Renown Health Medical Level 2	1155 Mill St. Reno N39° 13.6853' x W121° 2.8323'	45 Min	2 Hr	775-982-4144 (ER)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

8. MEDICAL EMERGENCY PROCEDURES

LINE EMERGENCY

Crew Supervisor to contact Division Supervisor with complaint and Location.

- Division Supervisor Contacts:
 1. Line EMT
 2. Communications Unit
- Communications Unit contacts:
 1. Medical Unit
 2. Operations
 3. Air Operations / Helibase
 4. Safety
 5. Liaison
- Division Supervisor will designate Point of Contact who will run emergency on command channel
- Communication Unit will clear command channel for emergency traffic
- Medical Unit
 1. Arrange proper transportation
 2. Notify receiving hospital of injury status.

BASE CAMP / ICP EMERGENCY

Contact Medical Unit with patient complaint/ condition and location. Medical Unit will respond to stabilize incident:

- Medical Unit contacts:

1. Communications	4. Operation
2. Safety	5. Crew Supervisor
3. Logistic	

INJURY REPORTING PROCEDURES

NATURE OF INJURY _____
 LOCATION OF PATIENT _____
 TRANSPORTATION REQUEST BY: AIR _____ GROUND _____
 AIR FREQUENCY: Medical (Ch 15 on Incident Radio)
 POINT OF PICK UP _____
 LAT _____ LONG _____
 PATIENT UNIT ID _____
 IS EMT WITH PATIENT: YES _____ NO _____
 AGE: _____
 SEX: MALE _____ FEMALE _____
 History: _____
 Medication: _____
 Allergies: _____
 Vitals and other information:

9. PREPARED BY (MEDICAL UNIT LEADER)

10. REVIEWED BY (SAFETY OFFICER)

Tye Johnson MEDL-T Cell: (909) 297-9272 *TJ*

Tom Zeulner SOF2 *TZ*

Incident Trainee / Trainer Data Worksheet

PLEASE PRINT LEGIBLY!

A: Trainee Data

Trainee Name: _____ Check One: Male Female
Trainee Position: _____ Order Number (E, O, C, A) ____--_____
State Abr. ____ + 3 Letter Designator _____ Agency Type: Federal State Local
 USFS BLM BIA FWS DOD NWS NPS Date Assigned: ____--____--_____
Ordered as a Trainee for the incident? Yes No Ordered as a PRIORITY trainee? Yes No

Person's name and title that is responsible for tracking your qualifications:
(Where do you want the packet mailed to?)

Name: _____ Title: _____ Home Unit: _____
Agency Address: _____ City: _____
State: _____ Zip: _____ Phone Number: () ____--____

B. Trainee Prerequisites

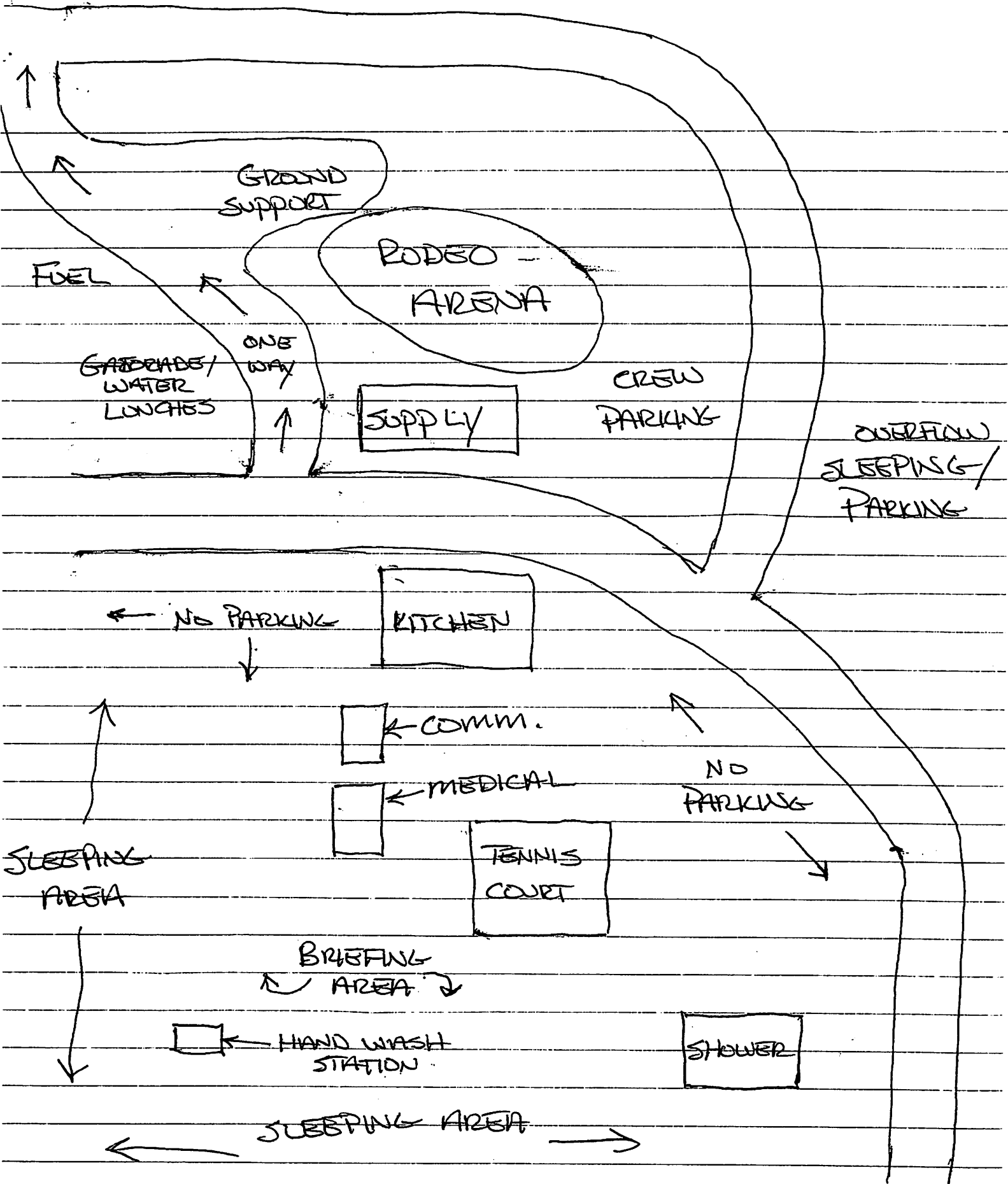
	YES	NO
1. Possesses valid Red Card or agency certification card?	<input type="radio"/>	<input type="radio"/>
2. Trainee has a proper agency initiated position task book?	<input type="radio"/>	<input type="radio"/>
3. Trainee has an incident issued task book?	<input type="radio"/>	<input type="radio"/>

C. Trainer/Evaluator Data (All fields are required to be filled in)

Trainer/Evaluator Name: _____ Position: _____
Home Unit: _____ Order Number (E, O, C, A) ____--_____
Work Address: _____ City: _____ State: _____
Zip Code: _____ Phone Number: () ____--____

D. Trainee Goals (items in the position task book to be evaluated on this incident)

1. _____
2. _____
3. _____

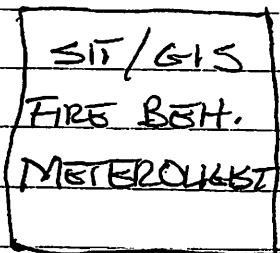
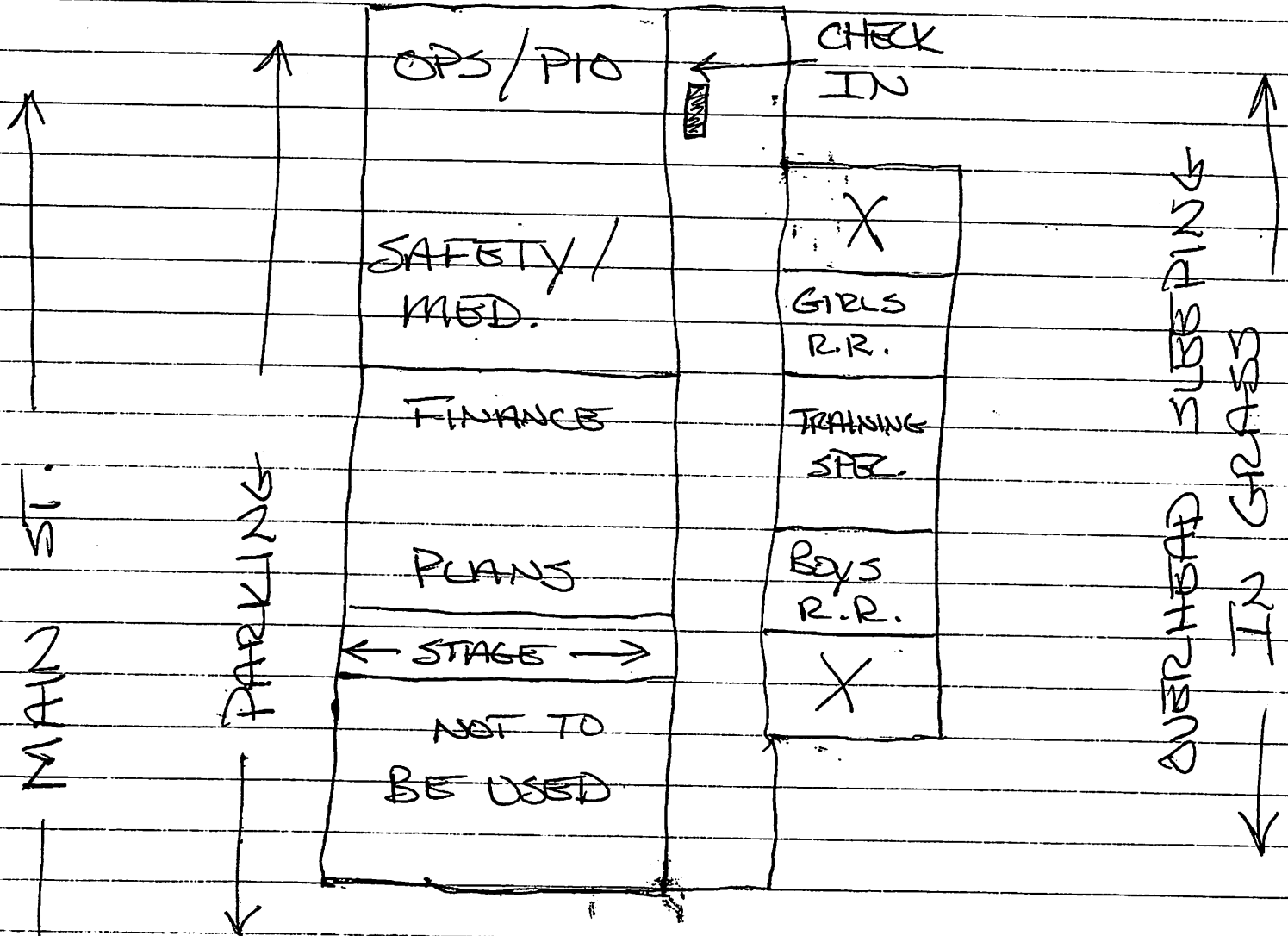
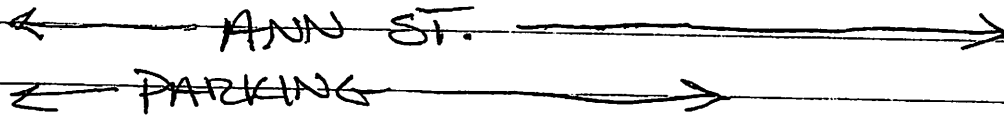
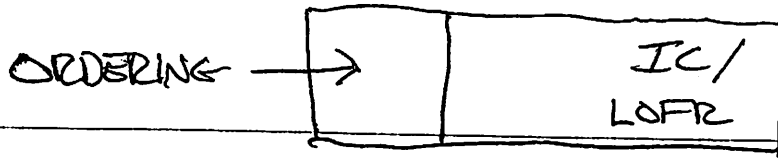


← N BASE CAMP

8/20/13

GRANGE BLDG.

ICP



- N

8/20/13

