

Hough Complex

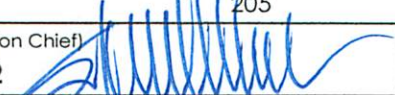

CA-PNF- 001324

(0511) P5HV99


AUGUST 22, 2013

Day Operational Period

0600 - 1800

INCIDENT OBJECTIVES	1. Incident Name Hough Complex	2. Date Prepared 8/21/2013	3. Time Prepared 2400															
4. Operational Period August 22, 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 																

ORGANIZATION ASSIGNMENT LIST		
1. Incident Name HOUGH COMPLEX		
2. Date 08/21/13	3. Time 2100	
4. Operational Period Day 0600-1800 08/22/13		
Position	Name	
5. Incident Commander and Staff		
Incident Commander	Mark Nunez / Mark von Tillow (T)	
Deputy	Dana D'Andrea	
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	Doug Dickson / Tony Ayala (T)	
Computer Specialist	Scott Daniels	
Resource Advisor	Kurt Sable	
8. Logistics Section		
Chief	Tom Crakes	
Deputy	Jerry Bean	
Supply Unit	John Harkleroad	
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)
Chief (Night)	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 W	Matt Ferris
Division/Group Y	Keith Aggson / Dan Freeh (T)
Structure Group	Leon Jeffery
Division/Group IA	Leon Jeffery
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
Helibase Manager	Curt Warner
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, RESL 	



INCIDENT Weather Forecast



FORECAST NO: 2

NAME OF FIRE: Hough Complex

PREDICTION FOR: Thursday Day SHIFT

UNIT: Hough RD, Plumas NF

SHIFT DATE: Aug 22, 2013

SIGNED: Mike Smith

TIME AND DATE

Incident Meteorologist

FORECAST ISSUED: 1900 Aug 21, 2013

WEATHER DISCUSSION: An upper level low pressure system will be moving northward up the Norcal coast today bringing a continued threat of showers and thunderstorms through the afternoon hours. The thunderstorms are likely to be more isolated than on Wednesday as the low moves northward and upper flow becomes more southwest. As with any thunderstorms...strong downdraft winds and lightning can be expected. Outside of thunderstorms...the fire area will see a slightly cooler airmass with moderate humidity for late August. A slight increase in upper level southwest winds may be felt at some higher elevations as the low shifts northward. After sunset...the thunderstorm threat will end as a more stable southwest flow aloft moves into the region. Fair skies and more stable conditions are expected Friday

*** RED FLAG WARNING FOR THUNDERSTORMS THROUGH EARLY THURSDAY EVENING ***

WEATHER FORECAST:

WEATHER: Partly cloudy. A slight chance of showers or thunderstorms. Thunderstorm threat ending after sunset.

TEMPERATURES: High temperatures 85 to 92. .

HUMIDITY: Minimum humidity 20 to 25%.

20 FT WINDS:

RIDGETOP – East winds to 5 mph in the morning becoming southwest 5 to 10 mph after 0900. Some gusts to 15 mph in the afternoon.

SLOPE/VALLEY - downslope to downcanyon to 5 mph becoming Upslope to upcanyon 3 to 8 mph after about 0900.


STABILITY/INVERSION: Weak inversions breaking after about 1000. Slightly unstable aloft.

OUTLOOK FOR (Thursday Night): Partly cloudy in the evening then fair skies Thursday night. Overnight lows 55-63. Max RH recovery 55-75% ridges to lower elevations. Southwest ridgetop winds continuing through the night to 5 mph with gusts to 10 mph. Slope winds becoming downslope to downcanyon to 5 mph after 2100.

OUTLOOK FOR Friday: Mostly Sunny. High temperatures 88 to 94. Min RH 18 to 23%. Ridge winds southwest to 5 mph with occasional gusts to 10 mph. Upslope/upcanyon winds 3 to 8 mph on the slopes.

EXTRA INFORMATION: Sunrise 6:21 Sunset 7:51

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 5	TYPE OF FIRE: Wildfire
FIRE NAME: Hough Complex	OPERATIONAL PERIOD: Day Shift 8/22/2013
DATE ISSUED: August 21, 2013	TIME ISSUED: 2200
UNIT: Plumas National Forest	SIGNED: Stewart Turner FBAN 

INPUTS

WEATHER SUMMARY:

...RED FLAG WARNING IN EFFECT THROUGH EARLY THURSDAY EVENING...
Partly cloudy. A slight chance of showers or thunderstorms. Thunderstorms threat ending after sunset.
Maximum Temp 85°-92°, Minimum RH 20-25%, winds slope/valley upslope 3-8 mph in the afternoon, ridgetop southwest 5-10 mph gusts 15 mph,

OUTPUTS

FIRE BEHAVIOR

GENERAL:

With the good overnight recovery expect a slow start to the burn period. 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.

Ridge: Fire will continue to actively back with rapid upslope growth with outflow winds.

Johnson: Will continue to grow up the ridge and actively back down the slopes. Expect perimeter growth with outflow winds with active and very active fire behavior.

Evans: Upslope growth is expected with active fire behavior.

Expect new starts this afternoon from the predicted lightning and sleepers. 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 and thunderstorms may limit air operations in some divisions for a period of time.


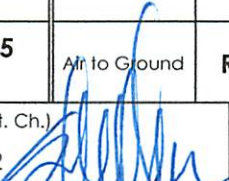
SAFETY


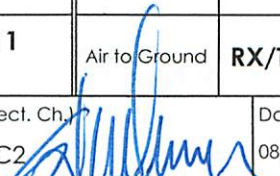
Risk Analysis

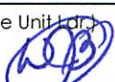
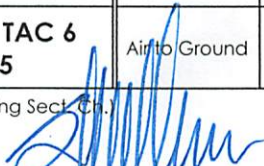
Initiate all actions based on current and expected fire behavior


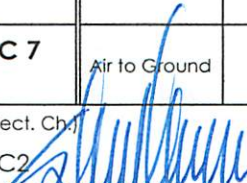
- *Can the resources you are replacing give you a thorough briefing?*
- *Can you observe the area, use scouts?*
- *Have escape routes and safety zones been thoroughly scouted?*
- *Are they marked for night use?*
- *Have potential dangers been located, can they be dealt with?*
- *Access to weather and fire behavior forecast?*

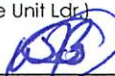
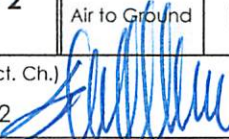
DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group B			
3. Incident Name HOUGH COMPLEX		4. Operational Period DAY Date: 08/22/2013 Time: 0600-1800					
5. Operations Personnel							
Operations Chief (Day)	Steve Stoll / Mark Smith (T)		Division/Group Supervisor		Mike Dier / Joe Tieso (T)		
Operations Chief (Night)	John Abell 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		
SMOKE JUMPERS	FASHAND	3	N	ICP/0600	BASE CAMP/1800		
CREW-T2IA-FIRESTORM 4			N	ICP/0600	BASE CAMP / 1800		
CREW-T2IA-FIRESTORM 5			N	ICP/0600	BASE CAMP / 1800		
ENG-T3-GFP	HAWKINS	3	N	ICP/0600	BASE CAMP / 1800		
ENG-T3-SRF E-22	NICHOLSON	3	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-GREY WOLF 6	CABABAG	3	N	ICP/0600	BASE CAMP / 1800		
WT-BRUNER (E-13)		1	N	ICP/0600	BASE CAMP / 1800		
SOF2	Dave Morton	1	N	ICP/0600	BASE CAMP / 1800		
7. Control Operations				LCES MITIGATIONS			
KEDDIE, COOKS, RUBY, EVANS, PEAKS, SUPERIOR FIRES: Patrol, secure and hold line. Monitor for new starts, take suppression action as needed. Continue direct/indirect line as needed.				See attached Safety Message Be vigilant to changing weather and weather alerts.			
8. Special Instructions							
KEDDIE FIRE: 18 ac. COOKS FIRE: 1/4 ac. RUBY FIRE: 1 ac. EVANS FIRE: 15 ac. PEAKS 1 FIRE:							
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	9
Prepared by (Resource Unit Ldr.) Bill Brickey, RESL		Approved by (Planning Sect. Ch.) Steve Anderson, PSC2		Date 08/21//2013		Time 2200	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group H		
3. Incident Name HOUGH COMPLEX			4. Operational Period Date: 08/22/2013 Time: 0600-1800				
5. Operations Personnel							
Operations Chief (Day)		Steve Stoll / Mark Smith (T)		Division/Group Supervisor		David Neels	
Branch Director (Night)		John Abell 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-T2IA-TAMALPAIS	WALSH	20	N	ICP/0600	BASE CAMP/1800		
S/T-CA_XSO 2350F	RYDER	19	N	ICP/0600	BASE CAMP/1800		
ENG-T3-SRF 23	DAVIS	5	N	ICP/0600	BASE CAMP/1800		
ENG-T3-WA-MSF 322	SMITH/GARCIA (T)	5	N	ICP/0600	BASE CAMP/1800		
ENG-T6-GHR 7206	FOLEY	3	N	ICP/0600	BASE CAMP/1800		
ENG-T6-FIRESTORM 9908	WILLIS	3	N	ICP/0600	BASE CAMP/1800		
WT-T2-COLLIER (E-14)	COLLIER/PETER (24HR)	2	N	ICP/0600	BASE CAMP/1800		
WT-2-CHERRY	CHERRY	1	N	ICP/0600	BASE CAMP/1800		
7. Control Operations HUNT, MOUNTAIN, BEARDSLY, 32, DIXIE, PEERLESS, KESSLER FIRES: Patrol, secure and hold line. Monitor for new starts, take suppression action as needed.				LCES MITIGATIONS See attached Safety Message Be vigilant to changing weather and weather alerts.			
8. Special Instructions HUNT FIRE: 21 ac. MOUNTAIN FIRE: ½ ac. BEARDSLY FIRE: .1 ac.				32 FIRE: ¼ ac. DIXIE FIRE: ¾ ac. PEERLESS FIRE: .1 ac. KESSLER FIRE: 40 X50 Single tree			
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	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	9
Prepared by (Resource Unit Ldr.) Bill Brickey, RESL 		Approved by (Planning Sect. Ch.) Steve Anderson, PSC2 		Date 08/21//2013		Time 2100	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group W		
3. Incident Name Hough Complex			4. Operational Period Date: 08/22/2013 Time: Day 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
CREW-T2-HVP 60		MEDEIROS	20	N	ICP / 0600		Base Camp / 1800
S/T-XSH 3151C		BACK	16	N	ICP / 0600		Base Camp / 1800
S/T-XYU 3300C		HARRISON	17	N	ICP / 0600		Base Camp / 1800
S/T-XME 2150C		THOMPSON	17	N	ICP / 0600		Base Camp / 1800
ENG-T3-CA_SRF 11		BALENT	5	N	ICP / 0600		Base Camp / 1800
WT-T2-CA_PNF 2		SHEPHARD	2	N	ICP / 0600		Base Camp / 1800
WT-T2-RC WATER		CHERRY	1	N	ICP / 0600		Base Camp / 1800
7. Control Operations JOHNSON FIRE: Secure line and mop up. Monitor for new starts. Take suppression actions as needed.				LCES MITIGATIONS See Attached Safety Message. Be vigilant to changing weather and weather alerts.			
8. Special Instructions JOHNSON FIRE: 89 ac.							
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 151.1375	King NIFC	VTAC 11 4	Air to Ground	RX/TX 169.1500 N	King NIFC	9
Prepared by (Resource Unit Ldr.) Bill Brickey, RESL 		Approved by (Planning Sect. Ch.) Steve Anderson, PSC2 		Date 08/21//2013		Time 1300	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group Y			
3. Incident Name Hough Complex		4. Operational Period Date: 08/22/2013 Time: Day 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-SHASTA IHC	LEE	20	N	ICP / 0600	Base Camp / 1800		
CREW-T2-NORTH PACIFIC	HINER		N	ICP / 0600	Base Camp / 1800		
S/T-9123G		26	N	ICP / 0600	Base Camp / 1800		
S/T-PNF 3660C	COTTINGHAM	24	N	ICP / 0600	Base Camp / 1800		
S/T-XYO 4276C	BINNS		N	ICP / 0600	Base Camp / 1800		
S/T-LNU 9148C	HAWKS	16	N	ICP / 0600	Base Camp / 1800		
S/T- CA_XAM 4025C	TAYLOR	18	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		
WT-T2-CARNIHAN		1	N	ICP / 0600	Base Camp / 1800		
SOF2	HEINBOCKEL	1	N	ICP / 0600	Base Camp / 1800		
7. Control Operations			LCES MITIGATIONS				
RIDGE FIRE/HEIGHT FIRES: Construct direct and indirect line as needed. Hold and secure. Monitor for new starts. Take suppression actions as needed.			See Attached Safety Message. Be vigilant to changing weather and weather alerts.				
8. Special Instructions RIDGE FIRE/HEIGHT FIRE: 228 ac.							
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	King NIFC	NIFC TAC 6 5	Air to Ground	RX/TX 169.1500 N	King NIFC	9
Prepared by (Resource Unit Ldr.) Bill Brickey, RESL 		Approved by (Planning Sect. Ch.) Ann Marx, PSC2 		Date 08/21/2013		Time 1300	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group Structure			
3. Incident Name HOUGH COMPLEX		4. Operational Period Date: 08/22/2013 Time: 0600-1800					
5. Operations Personnel							
Operations Chief (Day)		Steve Stoll / Mark Smith (T)		Division/Group Supervisor		Leon Jeffery	
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
WT-GRUBS (E-4)		GRUBS		1	N	ICP/0600	BASE CAMP / 1800
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 6	Air to Ground	RX/TX 169.1500	King NIFC	9
Prepared by (Resource Unit Ldr.) Bill Brickey, RESL 		Approved by (Planning Sect. Ch.) Steve Anderson, PSC2 		Date 08/21//2013		Time 2200	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group IA			
3. Incident Name HOUGH COMPLEX			4. Operational Period Date: 08/22/2013 Time: 0600-1800				
5. Operations Personnel							
Operations Chief (Day)		Steve Stoll / Mark Smith (T)		Division/Group Supervisor		Leon Jeffery	
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-CA-PNF 20		5	N	QUINCY/0700	QUINCY/2000		
ENG-T3-CA_PNF 26		5	N	GREENVILLE/0700	GREENVILLE/2000		
ENG-T3-BOHICA			N	ICP/0600	BASE CAMP/1800		
ENG-T6-CA_PNF Patrol 22			N	GREENVILLE/0700	GREENVILLE/2000		
DZR-T2-CA_KNF 1	MURIEEN	2	N	ICP/0600	BASE CAMP/1800		
DZR-T2- NORTH STATE	GARSIDE	1	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. *NOTE DROP OFF AND PICKUP POINTS							
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 8	Air to Ground	RX/TX 169.1500	King NIFC	9
Prepared by (Resource Unit Ldr.) Bill Brickey, RESL 		Approved by (Planning Sect. Ch.) Steve Anderson, PSC2 		Date 08/21//2013		Time 2200	

AIR OPERATIONS SUMMARY

Prepared By: Joos/ Driesbach

Prepared Date: 8/21/13 Prepared Time: 2200

1. INCIDENT NAME: **Hough CPLX** 2. OPERATIONAL PERIOD DATE: **8/22/13** 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.			Incident medevac: Follow Hough Medical Plan			TFR for 119.075AM NOTAM 3/2071 40* 07' 20" 120* 52'10" 10,000' MSL @ 6NM centerpoint		
On order: Mobile Retardant Plant								
6. PERSONNEL	NAME	Phone #	7. FREQUENCY	AM	FM	8. FIXED-WING Avail/Type/Make-Model/ FAA N# / Base(s)		
AOBD	Brad Joos	805-886-6970	Command Rptr		170.550 RX 169.900 TX Tone 6	AA: 06 Chester CWN platform N1385L (Cessna 337)		
ASGS	Al Driesbach	805-703-0649				Air Tankers ; None assigned, needs coordinated thru Forest via Region		
ATGS	Jason Winthrow	530-206-6955	RW A/A Tactics	119.075		Lead Planes:		
ATGS	Zackery Hawkins	530-514-5280	FW A/A Tactics Air to Ground		170.000 169.150			
HEB1: HEB1 t:	Curt Warner	805-478-1231	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- On order
 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 cwn	H-801	I	Chinook	RON @ Redding	0900	0930	National Guard
H-512	II	Bell 212	Quincy Airport	0730	0800	exc	H-81	I	Blackhawk	Ron @ Redding	0900	0930	National Guard
H-553	III	Bell 206	Quincy Airport	0730	0800	cwn	H-82	I	Blackhawk	RON @ Redding	0900	0930	National Guard

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 and new starts.	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 H-1 at the ranch	TBA	Johnson Ranch	Fire
Mapping/Infrared	Daily mapping flights. Use H-1 (N40 05.115 W120 52.102 Elev 3523ft) at Johnson Ranch	TBA	Johnson Ranch	Fire
Transport of Personnel				
Cargo Transport	.Blivits may be ordered to support line			
Dip Site Names and Locations	<u>Establish Dip Site Manager @ Assigned sites.</u> <u>Record times and gallons!!!</u> <u>Get Lat and Longs of all dip sites</u>		Quincy Helibase	Fire
I.A.	H-512	As requested through Ops	Quincy Helibase	IA

Hough Complex – Safety Message

INCIDENT: # CA-PNF-001324

DATE: 08-22-13

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.
- Downdrafts, erratic winds changing direction
- Possible long range spotting
- 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
- 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
- Fatigue
- 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.

Yesterday, strong thunderstorms moved into the area with lightning, heavy winds and rain. That weather and fire behavior was nothing short of a large **WATCHOUT**. Fire behavior today will possibly be erratic. Ensure your escape routes and safety zones are established, well identified and known to all resources. Downdrafts, wind and rain have effected already weakened trees, so be alert for snags. Vegetation that held rocks and boulders in place has burned away. Even the light rains we received have destabilized them even more. Rocks, boulders, logs are all ready to roll down on your position. You can mitigate this hazard with LCES. **DO NOT get complacent, expect the unexpected tonight.**

****Gold mining was a big part of this area's history as well as other types of mining. Please be alert for vertical shafts, even horizontal shafts contain life threatening hazards. Do Not go in any mine to explore or for any other reason. If you find it FLAG it and get GPS coordinates.**



Questions

How did yesterday start, as far as the weather goes?

Do you remember how hot it was?

If confronted by the thunderstorms again today how will you act?

What are your trigger points?



What are your biggest concerns?

Incident Safety Officers: Tom Zeulner SOF2 / Rick Bertram SOF2 (T) Lee Mercer- Forest Safety Officer

(Handwritten signature)

(Handwritten signature)

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	MINES	<ul style="list-style-type: none"> • Stay on assignment , do not wander off • Focus on the terrain while walking • Scan the area with your headlamp prior to walking in a direction • Stop often and look for irregularities in the terrain, - ex. Collapses GPS spot, contact division, flag it off and ensure others notified
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. • Drink plenty of fluids before, during and after your shift • Stay alert for signs of heat exhaustion
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 21, 2013	OPERATIONAL PERIOD 0600 - 1800 DAY Shift 08/22/13 Prepared by T. Zeulner SOF 2 R. Bertram SOF 2 (T) Lee Mercer  
	TIME PREPARED: 1700 hrs	

INCIDENT RADIO COMMUNICATIONS PLAN			Incident Name Hough Complex			Date/Time Prepared 8/22/13 2100 HRS.			Operational Period Date/Time 8/22/13 -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	VTAC 11	DIVISION W	151.1375 N		151.1375 N	156.7	A	MUST USE T6 TO TX		
5	TACTICAL	NIFC T6	DIVISION Y	166.7750 N		166.7750 N		A			
6	TACTICAL	NIFC T7	STR GRP	168.2500 N		168.2500 N		A			
7	TACTICAL	VTAC 13	CONTINGENCY	158.7375 N		158.7375 N	156.7	A			
8	TACTICAL	NIFC T2	INITIAL ATTACK	168.2000 N		168.2000 N		A			
9	AIR TO GROUND	AIR/GRND	ALL DIVISIONS	169.1500 N		169.1500 N		A			
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 08-21**

MEDICAL PLAN ICS 206	1. INCIDENT NAME Hough Complex	2. DATE PREPARED 08/22/13	3. TIME PREPARED 1930	4. OPERATIONAL PERIOD DATE / TIME	
				08/22/13	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	530-225-2040	<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
Plumas 1	Staging Throughout Incident	<input checked="" 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)

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

10. REVIEWED BY (SAFETY OFFICER)

Tom Zeulner SOF2 

Fire Information

Just a friendly reminder, when you are out in the community and are approached by the public, please answer only questions that you are certain of. If uncertain of a question asked, please refer the community to the Public Information Officers in the ICP.

Also, please advise the community of the following information resources:

InciWeb – www.inciweb.org

Twitter – Central Coast IMT7

and

Community Meeting

Wednesday, August 21, 2013 from 7:00 pm to 7:45 pm
at the Community Grange Hall in Taylorsville.

Thanks for your help,

CCIIMT7 PIOs

HARD LINE CELL PHONES FOR HOUGH FIRE

IC / Safety	530-284-7596
Operations	530-284-6685
PIO	530-284-7120
PIO	530-284-1815
Resource / Demob	530-284-1582
Finance	530-284-7068
Med Unit	530-284-1047
Comm Unit	530-284-1824
Plans	530-284-0823
Supply / Ordering	530-284-6238
Situation	530-284-1856
Weather	530-284-0915

Incident Trainee / Trainer Data Worksheet

PLEASE PRINT LEGIBLY!

A: Trainee Data

Trainee Name: _____

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: _____

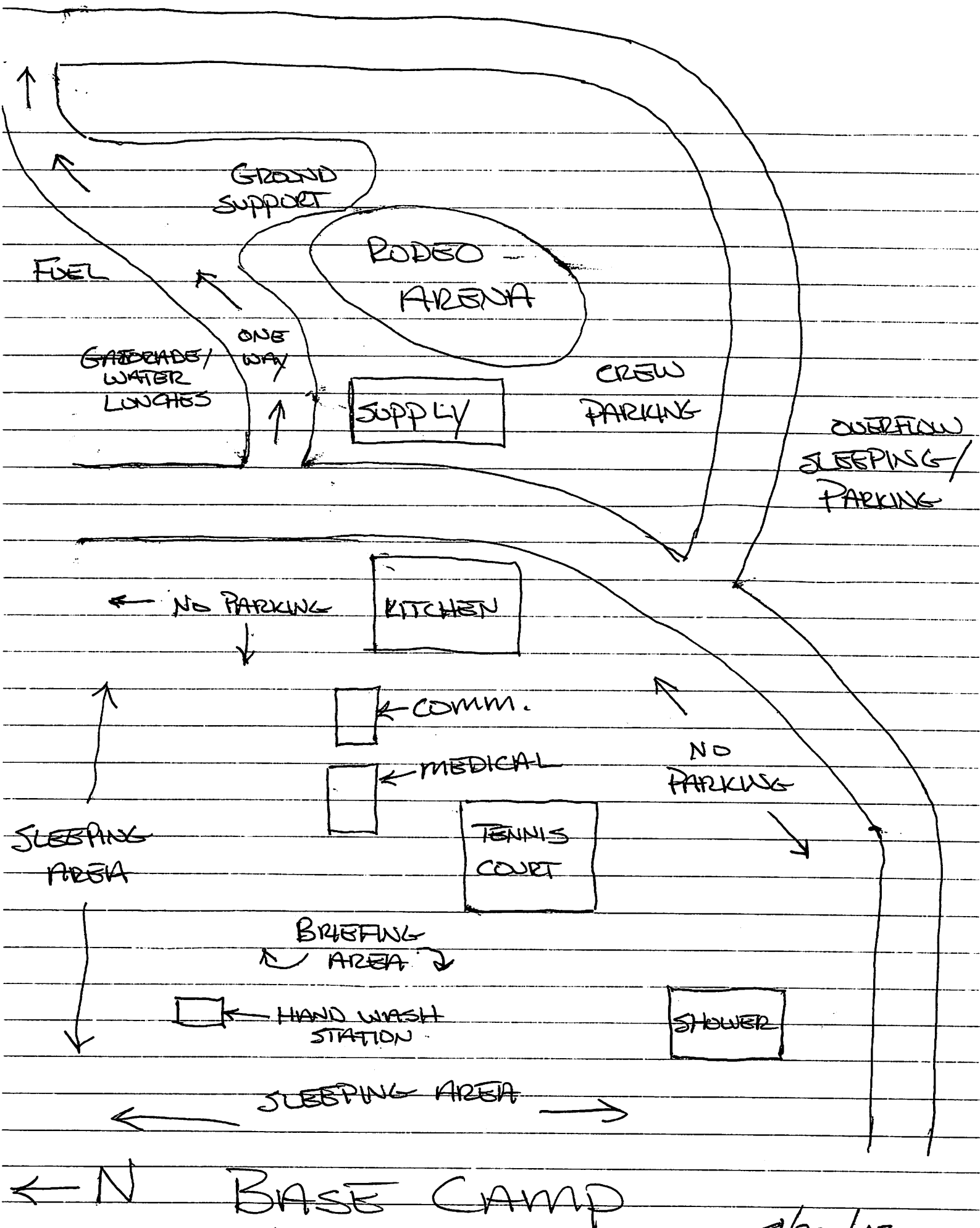
Home Unit: _____ Order Number (E, O, C, A) ____--____

Work Address: _____ City: _____ State: _____

Zip Code: _____ Phone Number: () ____--____

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

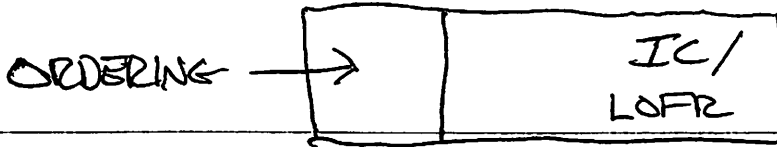
1. _____
2. _____
3. _____



8/20/13

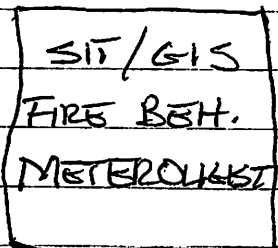
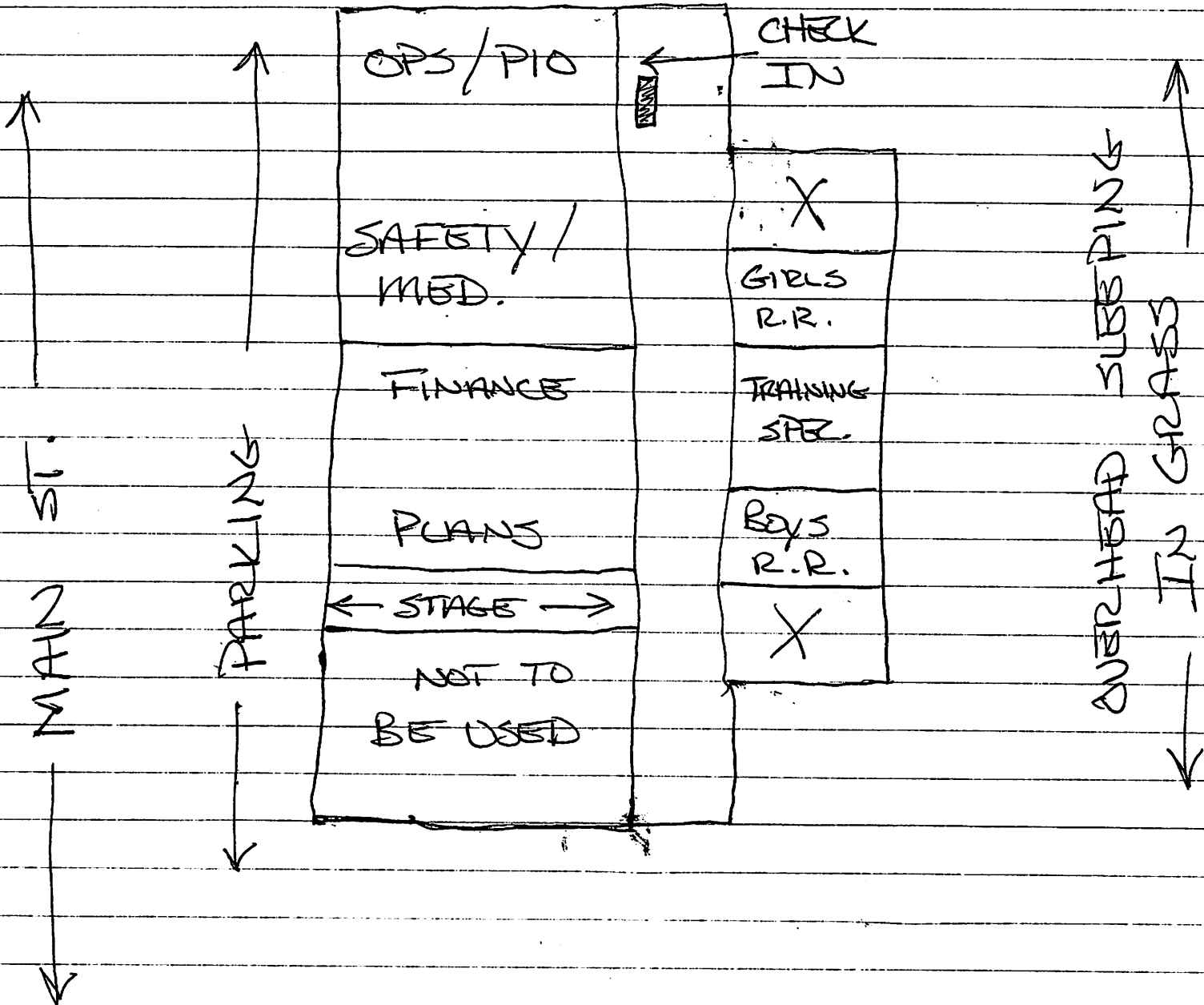
GRANGE BLDG.

ICP



← ANN ST. →

← PARKING →



← N

8/20/13

