Corrected

Hough Complex

CA-PNF- 001324 (0511) P5HV99

AUGUST 23, 2013

Day Operational Period

0600 - 1800

1. Incident Name 2. Date Prepared 3. Time Prepared **INCIDENT OBJECTIVES Hough Complex** 8/22/2013 2310 4. Operational Period August 23, 2013 Day Operations: 0600–1800 5. General Control Objectives for the Incident (include alternatives) **Management Objectives** 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** Suppress fires within the complex 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 Attachments (mark if attached) Incident Objectives - ICS 202 \boxtimes Division Assignment List - ICS Medical Plan - ICS 206 204 Organization List - ICS 203 Safety Message Human Resource Message Fire Weather Forecast Traffic Plan Incident Safety Analysis -ICS 215A Fire Behavior Forecast \boxtimes Air Ops Summary - ICS 220 ☐ Incident Map **Pocket Card** Communications Plan - ICS Unit Log - ICS 214 9. Prepared by (Planning Section Cl 10. Approved by (Incident Comm Steve Anderson, PSC2 Mark Nunez, ICT2

ORGANIZAT	TION AS	SIGNMENT LIST	9.	Operatio	ns Section
1. Incident Name	NICH CO	MDLEY	Day		STEVE STOLL / MARK SMITH (T)
2. Date Prepared	OUGH CO	3. Time Prepared	Night	NAME OF STREET	JOHN ABELL JOE SEAN KENNEDY ICT3 (T)
08/22/13		1709	a.	Branch I -	Division/Groups
4. Operational Period 08/23/13 F	riday DayS	shift 0600 - 1800	Division/Group B	PER JOHN THE CASE AND ASSAULT AND ASSAULT AND ASSAULT	JAMES WETTSTAED; JOE TIESO (
Position		Name	Division/Group H	Discovery of the second	DAVID NEELS; MAEVE JUAREZ (T)
Maria Control Section (Application of Control of Contro	t Comma	ander and Staff	Division/Group W		MATT FERRIS
cident Commander	alks of washing the delication	NEZ; MARK von TILLOW(T)	Division/Group Y		KEITH AGGSON; DAN FREEH (T)
eputy	DANA D'A	NDREA	Division/Group ST	RUCTURE	LEON JEFFERY
afety Officer	TOM ZEUI	LNER; RICK BERTRAM (T)	Division/Group IA		LEON JEFFERY
formation Officer	HELEN TA	RBET; MADRIGAL, MANUEL	Division/Group		
aison Officer	MCGREW	; GRAHAM ; JONES; WALDRON(T)	b.	Branch II -	Division/Groups
3. Age	ncv Rep	resentative	Branch Director	***************************************	error are to the state of the error and the state of the
Agency	Name	Baran and Alas A. B. Committee (All John St. 1888)	Deputy		
GENCY ADMINISTRATOR	KAREN HA	AYDEN; MICHAEL DONALD (T)	Division/Group		NAME OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER
ALFire	JIM BARRY	1	Division/Group	Constant the Control Head	PARTER S
DREST SAFETY OFFICER	LEE MERC	CER	Division/Group		COMO TOLO
UMAS NF FIRE CHIEF	STEVE MIL	LERT	Division/Group		Di Santa Paginan
ES	JOHN CLA	RY	Division/Group		
7.	Planning	Section	C.	Branch III -	Division/Groups
nief	ANN MARX		Branch Director		
eputy	STEVE AN	DERSON	Deputy		
esources Unit	BILL BRICK	KEY; PAT CAPRIOLI	Division/Group		H. savernes Alfalla
tuation Unit	JOHN GER	MANETTI; MIKE HELD	Division/Group		
ocumentation Unit	DEBRA RI	os	Division/Group		
emobilization Unit	DENA FOO	SE	Division/Group		The base of a Seattle back.
e Behavior Analyst	STEWART	TURNER	Division/Group		
ıman Resource Specialist			d.	Air Opera	tions Branch
aining Specialist	DOUG DICH	(SON; TONY AYALA (T)	Air Operations Branch	CALL OF THE PARTY OF A STATE OF THE PROPERTY OF THE PARTY	BRAD JOOS
S Specialist	M.FLEISCH	ER/W.RANNALS/S.POWELL	Helibase Manager		CURT WARNER
mputer Specialist	SCOTT DAI	NIELS	Air Attack Supervisor	100	WALTER BUNT
ET Agrass IN GOOLIGE	MIKE SMITI	1	Air Support Supervisor	2914-78163-124	AL DRIESBACH
AN	STEWART	TURNER	Helicopter Coordinator	2 1H9C 8/8	
B. Lo	gistics S	ection	Air Tanker Coordinator		The second second second
ief	TOM CRAK	control to the factories of a construction of the series of the relative of the relative series and the factories of the series	10.	Finance	e Section
puty	JERRY BEA	N .	Chief	SECTION AND SECTION AND SECTION ASSESSMENT	JUDY REYNOLDS
pply Unit	JOHN HAR	KLEROAD	Deputy		ROBIN NIMURA
cilities Unit	SCOTT GAR	RDNER / MIKE FARMER (T)	Time Unit	- Paramana	CASEY BRYSON
ound Support Unit	VIC MUZYK	A / JOHN SAUNDERS	Procurement Unit		
mmunications Unit	DAVID PAS	CHKE	Compensation/Claims	Unit	
dical Unit	ROBERT ET	THRIDGE/TYE JOHNSON (T)	Cost Unit		
curity Unit			Prepared by (Re	source Unit Leader	
od Unit	KERRY KEL	1066	BILL BRICKEY (RESL	(0)	



INCIDENT Weather Forecast



mile And

FORECAST NO:

NAME OF FIRE: Hough Complex

PREDICTION FOR: Friday Day SHIFT

UNIT: Hough RD, Plumas NF

SHIFT DATE: Aug 23, 2013

SIGNED: Mike Smith

TIME AND DATE

Incident Meteorologist

FORECAST ISSUED: 2100 Aug 22, 2013

WEATHER DISCUSSION: Stable southwest flow aloft returns to the region Friday between high pressure over the central U.S and a trough developing in the eastern Pacific. More stable conditions will translate to fair skies, more developed morning inversions and an end to any shower or thunderstorm threat. Steady onshore flow should keep temperature and humidity conditions relatively mild for this time of year. These mild conditions are expected to last into the weekend. Relatively light winds on Friday will increase a bit over the ridges on Saturday as the eastern Pacific trough digs a weak frontal band towards the coast. Stronger ridge winds are possible on Sunday along with a bit of cloudiness as this weak front clips the far north portion of the state.

WEATHER FORECAST:

WEATHER: Mostly sunny except some morning smoke in the valleys.

TEMPERATURES: Maximum temperatures 86 to 93.

HUMIDITY: Minimum humidity 18 to 25%.

20 FT WINDS:

RIDGETOP – Southwest winds to 5 mph with occasional gusts to 10 mph in the afternoon.

SLOPE/VALLEY – Variable to 5 mph becoming upslope to upcanyon 3 to 8 mph after about 1000.

STABILITY/INVERSION: Valley inversions clearing by late morning. Moderately stable aloft.

OUTLOOK FOR (Friday night): Fair skies except smoke developing in the valleys after about 2000. Minimum temperatures 54-58. Max RH recovery 70-75%. Ridge winds southwest to 5 mph with occasional gusts to 10 mph. Winds becoming light downslope on the slopes after about 2000.

OUTLOOK FOR Saturday: Mostly Sunny. High temperatures 84 to 91. Min RH 18 to 25%. Ridge winds increasing in the afternoon to southwest 8 to 15 mph with occasioinal gust to 20 mph. Slope winds upslope to upcanyon 3-8 mph except upper south slopes southwest 4-8 gusts to 12 mph.

EXTRA INFORMATION: Sunrise 6:22 Sunset 7:50

FIRE BEHAVIOR FORECAST FORECAST NUMBER: 7 FIRE NAME: Hough Complex DATE ISSUED: August 22, 2013 UNIT: Plumas National Forest FIRE BEHAVIOR FORECAST TYPE OF FIRE: Wildfire OPERATIONAL PERIOD: Day Shift 8/23/2013 TIME ISSUED:2200 SIGNED: Stewart Turner FBAN INPUTS

WEATHER SUMMARY:

Mostly sunny except some morning smoke in the valleys.

Maximum Temp 86°-93°, Minimum RH 18-25%, winds slope/valley upslope 3-8 mph after about 1000, ridgetop southwest 5 mph gusts 10 mph in the afternoon.

OUTPUTS

FIRE BEHAVIOR

GENERAL:

The effect of the recent rain on the fine fuels is gone and they are available to burn. With the moderate overnight recovery expect to see activity to pick up about 1400-1500 hours. Fire behavior will be low, moderate, active, and very active. Occasional 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. 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:

Ridge: Fire will continue to actively back with upslope growth on the west side.

Johnson: Interior fuels will continue to burn with backing creeping and some torching. Unnamed spot south of Johnson will continue to burn interior fuels.

Evans: Watch for rollouts.

Initial attack: Most fires have been single trees with surface fire experiencing low to moderate fire behavior.

Expect new starts this afternoon from sleepers.

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

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?

Divisi	on Ass	ignme	nt List	NE V	1. Branch	4			2. Division/Gro	В	nois in		
3. Incident Name	OUGH C	OMPLE	X		4. Operational	Period 08/23	/13 F	riday	Day Shift 0600	- 1800			
5.	100 To 10				Operati	ons Pers	onnel						
Operations Chief	(Day) S	TEVE S	TOLL / M	ARK S	SMITH (T)	Division	/Group S	upervis	or JAMES WETT	JAMES WETTSTAED / JOE TIESO (T			
Operations Chief	(Night) J	OHN AE	BELL	N.	rienama es Parti	Air Atta	ck Super	visor	WALTER BUN	T	new riei No		
o Track	J	OE SEA	N KENNE	DY IC	T3 (T)	Safety C	Officer	(E) ()	TOM ZEULNEI	R/RICK	BERTRAM		
6.					Resources	Assigned	this Peri	od	A BALTANER		KARL MI		
Strike Team/Tas	k Force/ R	esource D	Designator		Leader		Num of Pers.	Trans. Y/N	Drop Off PT./Time	e P	ick Up PT./Time		
MOKE JUMPE	RS		n sansar u	FASH	HANO		3	N	ICP/0600	BA	SE CAMP/180		
REW T2IA FIR		M 18 (0	C-18)	HANKINS			20	N	ICP/0600	BA	SE CAMP/180		
REW T2IA FIR			C-19)	HOWARD / SARTAIN (T)			20	N	ICP/0600	BA	SE CAMP/180		
NGINE T3 CA-				NICH	IOLSON		53	N	ICP/0600	BA	SE CAMP/180		
NGINE T4 GFF			o inige	CAL		.61	3	N	ICP/0600	BA	SE CAMP/180		
NGINE T6 IAR				ADAI			3	N	ICP/0600	BA	SE CAMP/180		
NGINE TO CAF		53	nnipiasi		DINAL		3	N	ICP/0600	BA	SE CAMP/180		
NGINE TO INB			OLF)		ABAG		3	N	ICP/0600	BAS	SE CAMP/180		
VT-BRUNER (BRUI			1	N	ICP/0600	BAS	SE CAMP/180		
OFR2					E MORTON		1	N	ICP/0600	BAS	SE CAMP/180		
EMP				CASEY MAYFIELD			1	N	ICP/0600	BAS	SE CAMP/180		
. Control Opera ATROL FIRES IONITOR FOR AKE SUPPRES	, SECUR NEW ST	ARTS,				L,u'rel'	40.300						
Special Instruc	ctions												
EDDIE: 12 ac	RUBY:1	ac., CO	OKS: .25	ac.,EV	/ANS : 15 ac.								
	Name of the	. Name			sion/Group Com	1		_					
Function	Frequenc		Frequency		Tone		stem			ystem	Channel		
ommand	170.5		169.900		5, 6	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ST NET	4	2	1000.0			
actical Div/Group	168.6	UUU	168.600	00	1,076	INIF	013/	-	2				
ogistics	400.1	500	100 150	10		AID/O	ALL	1	0		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
r to Ground	169.1		169.150		ved by (Planning		XOUND	V V	9 Date Prepared	- 00866	e Prepared		
Prepared by (Reso	uroc II-ii	000000				Soction	SIRRY IN MILL	1/4-			Propored		

Division As	1. Branch				2. Div	2. Division/Group				
3. Incident Name	· · · · · · · · · · · · · · · · · · ·		4. Operational							
	COMPLEX	a wasabesa	and all the sections of the latter of the field		23/13	Friday	•	0600 - 180		
Derations Chief (Day)	STEVE STOLL / MAS		11 (T)	ns Perso					EVE HADEZ (E)	
Operations Chief (Night)	L	CIVIDIVITI	П(1)	Air Attac					EVE JUAREZ (T)	
	JOE SEAN KENNED	Y ICT3 (/T\	Safety C			WALTER BUNT TOM ZEULNER / RICK BERTRAM (T)			
330 25 35 4			•			rod .	TOW ZEOLINERY RICK BERTRAW (1)			
Strike Team/Task Force/			Leader		Num of	Trans.	Drop Off F		Pick Up PT./Time	
/T XSO 2350F		RYDE	R/SARLEY	Pers. Y/N 19 N		ICP/0		BASE CAMP/1800		
NGINE T3 CA-SRF 23		DAVIS			5	N	ICP/0		BASE CAMP/1800	
NGINE T3 WA-MSF 32	22		/ GARCIA (T)		5	N	ICP/0		BASE CAMP/1800	
NGINE T6 GH RANCH	7206 (E-3)	FOLEY			3	N	ICP/0		BASE CAMP/1800	
NGINE T6 FIRESTORM			T / WILLIS (T)		3	N	ICP/0		BASE CAMP/1800	
VT T2 CA TNF 22					16		ICP/0		BASE CAMP/1800	
VT T2 COLLIER (E-14)	(24 HR)	COLLE	R / PETER, D		2	N	ICP/0		BASE CAMP/0600	
OF2		MORTO	ON .		1	N	ICP/0		BASE CAMP/1800	
EMP		MAYFII	ELD		1	N	ICP/0		BASE CAMP/1800	
· · · · · · · · · · · · · · · · · · ·		-		-						
								·		
				-		- +				
							· · · · · · · · · · · · · · · · · · ·			
			·							
					+					
							·			
. Control Operations										
·										
ATROL, SECURE AND I	HOLD LINE.									
ONITOR FOR NEW STA	RTS, TAKE SUPPRE	SSION	ACTION AS NE	EDED.						
			•							
Special Instructions										
Special instructions										
UNT: 21 ac., MOUNTAIN			32: .25 ac., DIX	IE: 1 ac.,	PEER	LESS.1	ac., KESSL	.ER: .1 ac.	34: 2	
c.,,NORTH: .1 ac., CEME	: IART: 20 X 20 FIRE	3								
		Divisi	on/Group Comm	nunication	ns Sum	marvi:	Water and C	Chart h		
Function Frequer	ncy - RX Frequency -		Tone	Syste	em		nannel	Systen		
MARCH STATES OF THE STATE OF THE STATE OF THE STATE OF THE STATES OF THE STATE OF T	5500 169.9000)	5, 6	FORES			1			
10年	166.7250 166.7250			NIFC	T5	<u> </u>	3			
ogistics and a second					_//					
No. of the last of	1500 169.1500			AIR/GR	<i> </i>		9			
Prepared by (Resource Unit			ed by (Planning Se ANDERSON, PS		41177	$I \Lambda I I$	Date Prepar		Time Prepared	
LL BRICKEY, RESL				4 XXX	 ₩₩₩	VVY	08/22		1944	
CS 204	7		Fina	#/ V *	44,			Page	of ICS 204 Forms	

Division A	1. Branch	W	1617	194	2. Division/Group	2. Division/Group						
3. Incident Name	SH COMPLI		4. Operational		F	riday	Day Shift 0600 - 1	800	Serve I			
5.			Operat	ions Personne	Mari Novice		医阴茎 深陷性的 医乳腺管 医骨髓管 医原					
Operations Chief (DAY)	STEVE S	STOLL / MARK	SMITH (T)	Division/Grou	up S	Supervi	sor MATTFARRIS	TEC 1	CONTRACT CONTRACT			
Operations Chief (NIGH	IT) JOHN A	BELL	mack Supported	Air Attack Su	Supervisor WALTER BUNT							
- I-VE MARKHER	JOE SEA	AN KENNEDY I	CT3 (T)	Safety Office	r	het.	TOM ZEULNER /	RICK BE	ERTRAM (T)			
6.			Resources	Assigned this I	Per	iod		其語動體				
Strike Team/Task Ford	ce/ Resource I	Designator	Leader	Num		Trans. Y/N	Drop Off PT./Time	Pick	Up PT./Time			
CREW T2 HVP 60		MA	DEIROS		20	N	BASE CAMP / 0600	BASE	CAMP / 1800			
S/T CA XSH-3151C	209	BAG	CK		16	N	BASE CAMP / 0600	BASE	CAMP / 1800			
S/T CA XYU 3300C	-840	HAI	RRISON		17	N	BASE CAMP / 0600	BASE	CAMP / 1800			
ENGINE T3 CA SRF	32 11	BAL	ENT		5	N	BASE CAMP / 0600	BASE	CAMP / 1800			
WT T3 NORTH STA		AUS	STIN		1	N	BASE CAMP / 0600	BASE	CAMP / 1800			
WT T2 RC WATER	2/12 1 25	СН	ERRY		1	N	BASE CAMP / 0600	BASE	CAMP / 1800			
17 12 Water Dogg			odfrey		1	N			30 YL LLAN			
(1/)	AH I	1090901	.: / /./		,	N	YAT		Secretary (1)			
SOFR		1	einbockel		1	N	<u> </u>	1314				
FEMT	Daniel Comment		terson			2/						
FEMT	10.5	-	ulno	/	-	10	(1117) - 7 (N) N	1000000	277 C - 1 C - 1			
A		0654634			-		1270 1777 EN	0.000				
	SAG -	ARGAMETA II							I A I A SECOND			
Average A. A.	0.00	Arrenga pri			1	-			Maria Na			
1 ASSA LONGARDA		(schill serial)				V- (500)	Arthur Committee					
							6		57.2			
			7	- 1					The second second			
7. Control Operations SECURE LINES AND	O HOLD. M	ONITOR FOR N	NEW STARTS.		da			AND HOLE	SOLIDER TO THE			
8. Special Instructions JOHNSON: 150 AC		The state of the s	vision/Group Con	omunications S	Sun	nmary			Sin Harrie			
	quency - RX	Frequency - TX	Tone	System			Channel Syste	em	Channel			
A STATE OF THE PARTY OF THE PAR	70.5500	169.9000	5, 6	FOREST N	EL CA	Г	1.0000	y sa n	AT WASHES			
Tactical Div/Group 1	51.1375	151.1375	T MIS	VTAC 1	1/		4	arra)				
ogistics		L = 12	1 9 2		11	/	Fall Libert		The Testing			
A STATE OF THE PARTY OF THE PAR	69.1500	169.1500	Lostrost	AIR/GROW	W	11	9 000-0	100 20	To interest			
Prepared by (Resource			roved by (Planning		11	1111	Date Prepared 08/22/13	Time F	Prepared 2128			
BILL BRICKEY (RES	1/49	SIE	VE ANDERSON Fi	AVX	XX	AMY.	08/22/13	e of	ICS 204 Forms			

Division Assignment Lis	st	1. Branch			2. Division/Group	2. Division/Group			
3. Incident Name HOUGH COMPLEX	e vede	4. Operational P		Friday	Day Shift 0600 - 1	800			
5.		Operation	ns Personnel		表 (1848年)	,			
Operations Chief (Day) STEVE STOLL	MARK S	MITH (T)	Division/Grou	ip	DAVID NEELS	19950N/Freel			
Operations Chief (Night) JOHN ABELL		e every a complete	Air Attack Su	perviso	WALTER BUNT				
JOE SEAN KEN	INEDY IC	T3 (T)	Safety Officer	17-5-19	TOM ZEULNER /	RICK BERTRAM (T)			
		Resources As	ssigned this Pe	riod	In the first that The				
Strike Team/Task Force/ Resource Designat	or	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time			
REW SHASTA LAKE IHC	LEE	o Marketta II.	20	N	ICP/0600	BASE CAMP/1800			
REW T2 NORTH PACIFIC	HINE	R	20	N	ICP/0600	BASE CAMP/1800			
T CA LMU 9222 G (24 HR) Antelo	011	PLANT DE	38	N	ICP/0600	BASE CAMP/0600			
T CA SKU 9261C (24 HR) Antelope	The AMES AND THE REST	WHEN THE	16	N	ICP/0600	BASE CAMP/0600			
T CA LMU 9225C (24 HR)	DELA	COUR	17	N	ICP/0600	BASE CAMP/0600			
T CA XYO 4276C	BINN		22	N	ICP/0600	BASE CAMP/1800			
T CA XME 2150C		Va. I I I I I I	17	N	ICP/0600	BASE CAMP/1800			
T CA XAM 4025C	TAYL	OR	1722	N	ICP/0600	BASE CAMP/1800			
NGINE T6 INBOUND (E-36)	BRAD		3	N	ICP/0600	BASE CAMP/1800			
OZER T2 CA PNF 3		PHARD	2	N	ICP/0600	BASE CAMP/1800			
OZER T2 CA SRF 4	PILLO		3	N	ICP/0600	BASE CAMP/1800			
OZER T2 CA TGU 2540 (24 HR)	GLEN		2	N	ICP/0600	BASE CAMP/0600			
T T2 BENS /	HALE		1	N	ICP/0600	BASE CAMP/1800			
			1	N	ICP/0600	BASE CAMP/1800			
T T2 CARNAM	Car	naham							
/T T3 DEETS (E-74)	1.151517	2001/51	1	N	ICP/0600	BASE CAMP/1800			
OFR	HEINI	BOCKEL	1	N		1 1 1 1			
WT Grubs T2	-	arce		N					
WT T3 Letterbuck E-1	69 Ana	frews/Las	sen 2	N					
FEMT	Pete	erson	1	N					
Control Operations		lhno	1	N		- 1 - Franksky Chris			
ATROL, SECURE AND HOLD LINE. ONITOR FOR NEW STARTS, TAKE S	SUPPRES	SSION ACTION	AS NEEDED.						
Special Instructions						environten et			
IDGE / HEIGHT: 228 ac.,									
	Divis	sion/Group Comm	nunications Sur	nmary	Act of the American				
Function Frequency - RX Freque	ncy - TX	Tone	System	C	channel Syste	em Channel			
	9000	5, 6	FOREST NE	Γ	10000 6 17	ALC V			
actical 166.7750 166.	7750		NIFC T6		5				
CONSTRUCTION AND ADDRESS OF THE PARTY OF THE	1500	. Hadayasa	AIR/GROUND		9				
repared by (Resource Unit Leaders)		ved by (Planning Se	1	1.1	Date Prepared	Time Prepared			
L BRICKEY, RESL		E ANDERSON, I		WI	08/22/13	2137			
S 204		Fina	WWW WWW		Pag	e of ICS 204 Form			

Divis		1. Branch	RUCT	IIRE	1	2. [2. Division/Group					
3. Incident Name	9			4. Operational	Period		7.1	D 01		Garage Co.		
	HOUGH COMPL	EX			08/23/		riday	Day SI	nift 0600 - 180)0		
5. Operations Chief	(DAY) STEVE	STOLL / MAF	DK CMI		ons Perso		Supervis	sorl EON	JEFFERY			
	(NIGHT) JOHN A		KN SIVII	іп(і)	Air Attac				WALTER BUNT			
Operations Chief			VIOTO	/T\	Safety C		VISUI					
The Deliver for plants are a	JOE SEA	AN KENNED,	Y ICT3	The same board are the back of the back of		California de la California de	TOM ZEULNER / RICK BERTRAM (T)					
6.				Resources /	DEPOSTS TOTAL STREET	THE REAL PROPERTY.	200					
Strike Team/Tas	sk Force/ Resource	Designator		Leader		Num of Pers.		Drop C	Off PT./Time	Pick	k Up PT./Time	
ENG T3 SRF E	-342	L	LAMPLEY			5	N	BASE C	AMP / 0600	BASE	CAMP / 1800	
WT T2 GRUBS	Contract Contract	G	RUBS	To	V"	1	N	BASE C	AMP / 0600	BASE	CAMP / 1800	
				, , ,							v Time Zuick	
											THE LANGE AND	
							7. 1. 1.					
	Market St. St. St. St. St.	TOTAL CO.				-	1 1-0			-	THE STATE OF THE	
								N. San				
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1										- =		
											_ = = 11 = =	
					_							
7. Control Opera	ations CTURES THREA	TENED DR	ED AS	NEEDED								
433E33 31KU	CTORES THREA	ATENED, FIX	LI AO	NLLDLD.								
3. Special Instru	ctions										HANGE DE	
											,,	
					Alcohol Colony	CANAL CARACT				ACCUSATION AND ADDRESS OF	all and the second second second second	
9.		7.4 (2) (2) (3) (4) (4) (4) (4) (4) (4) (4)		n/Group Com			-	Channel	System		Channel	
Function Command	Frequency - RX 170.5500	169.9000	X	Tone 5, 6	FORES			1	System		Channel	
actical Div/Group	168.2500	168.2500	-	0, 0	NIFO			6		RR (0) 1		
ogistics	100.2300	100.2000	8	14 38 14 38	INIT		\	-				
ir to Ground	169.1500	169.1500			AIR/GR	OLIVIA DI INIA	1.	9				
	ource Unit Leader		pproved	by (Planning S			M	Date Pre	epared	Time F	Prepared	
BILL BRICKEY (NDERSON			NW		3/22/13		2156	
ICS 204	· Wy	THE STATE OF THE S		Fir	-//	W/V	W		Page	of	ICS 204 Forms	

Division Assignment List		1. Branch	IA		2. Division/Group	Jesskanstatisci			
3. Incident Name HOUGH COMPLEX	isg - M	4. Operational	Period	Crid - · ·	Day Shift 0000 40	00			
5.		Onerati	08/23/13 ions Personnel	Friday	Day Shift 0600 - 18	UU			
Operations Chief (DAY) STEVE STOLL / M	IARK SM	endergen keine eine Profit in kundt, kin der Wittermann der Skoli.		Supervi	sor LEON JEFFERY	The State of the S			
Operations Chief (NIGHT) JOHN ABELL		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Air Attack Supe						
JOE SEAN KENNE	EDV ICT	3 (T)	Safety Officer	111001	TOM ZEULNER / RICK BERTRAM				
6.		and the second second second	Assigned this Pe	riod	TOW ZEOLNER/	CICK BERTRAIN (1)			
Strike Team/Task Force/ Resource Designator		Leader	Num of	STREET, STREET, STREET, STREET,	Drap Off DT /Time	Diek Ha DT (Tiese			
	711511		Pers.	Y/N	Drop Off PT./Time	Pick Up PT./Time			
REW H-506	TURNI	EK	12		BASE CAMP / 0600	BASE CAMP / 1800			
:NG T3 CA PNF 20			5	N	QUINCY / 0700	QUINCY / 2000			
:NG T3 CA PNF 26			5	N	GREENVILLE / 0700				
ING T3 BOHICA 31		eglia	3	N	BASE CAMP / 0600	BASE CAMP / 1800			
ING T6 CA PNF PATROL 22	IN STA			N	GREENVILLE / 0700	GREENVILLE / 2000			
VT T2 CA PNF (24HR)	SHEPH	HERD	1	N	BASE CAMP / 0600	BASE CAMP / 1800			
ZR T2 CA KNF 1	MURIE	EN	2	N	BASE CAMP / 0600	BASE CAMP / 1800			
ZR T2 NORTH STATE	GARSI	DE	2	N	BASE CAMP /0600	BASE CAMP / 1800			
	14411								
				- Transaction	A				
						10			
		4-6-6-6			Maria and a second				
	T.ZE								
	Trans.								
. Control Operations									
IAINTIAN READINESS FOR IA FROM AS	SSIGNEI	O STATIONS							
. Special Instructions			1						
OTE DROP OFF AND PICK UP POINTS.									
	Divisio	on/Group Com	munications Sun	nmary		STATES TO LA CONTENTA DE			
Function Frequency - RX Frequency		Tone	System		Channel System	Channel			
ommand 170.5500 169.900		5, 6	FOREST NET	_	1				
actical Div/Group 168.2000 168.200	00		NIFC T/2		8				
ogistics			11,						
r to Ground 169.1500 169.150	00		AIR/OROUND)	9				
Prepared by (Resource Unit Leader)		d by (Planning S	/ 111 / 6111 1	1111	Date Prepared	Time Prepared			
		ANDERSON		mm	08/22/13				
		HINDLINGOIN	(PSK4NINI VI V	M	00/22/13	2207			

AIR OPERATIONS SUMMARY Prepared By: Joos/ Driesbach

Prepared Date: 8/22/13 Prepared Time: 2200

1. INCIDENT NAME: Hough CPLX 2. OPERATIONAL PERIOD DATE: 8/23/13 END TIME:2024 SUNRISE: 0622 SUNSET: 1952 START TIME:0800 3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): 4. MEDIVAC AIRCRAFT 5. TFR: In Place A-35 Visibility - Smoke. (Check with ATGS) Incident medevac: TFR for 119.075AM Flight Hazards- Snags and tight dip sites and drop sites Follow Hough Medical Plan NOTAM 3/5045 Cables and Powerlines across rivers Down Drafts from Thunderstorms 40* 07' 12" Fly all missions with landing lights on. 120* 52'06" 10,000'MSL @ 9NM Keep foam and retardant out of waterways, including dry river beds. centerpoint On order: Mobile Retardant Plant 6. PERSONNEL NAME Phone # 7. FREQUENCY FM 8. FIXED-WING Avail/Type/Make-Model/ FAA N# / Base(s) AM AOBD **Brad Joos** 805-886-6970 **Command Rptr** 170.550 RX AA: 06 Chester 169.900 TX CWN platform N1385L (Cessna 337) Tone 6 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 170,000 Air to Ground 169.150 HEB1: **Curt Warner** 805-478-1231 DECK 163.100 Helibase located at Quincy Airport HEB1 t: Flight Following National Guard AAML - Dan Hickey 916-798-3280 & TOLC Ground to Air 168,6250 Air Guard **Emergency Only Plumas ECC** Barb 530-283-7833 Dispatch

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	H	Bell 205	Quincy Airport	0730	0800	A-29	H-801	ı	Chinook	RON @ Redding	0900	0930	National Guard
							H-821	i	Blackhawk	Ron @ Redding	0900	0930	National Guard
H-553		Bell 206	Quincy Airport	0730	0800		H-822	1	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. May support firing operations as yesterday. Need one Guard Ship to service Chance Fire for one fuel cycle after morning briefing. Confirm start with Chance IC thru Dispatch. Any additional usage, contact Ops or Air Ops prior for approval.	When requested		Fire
Recon	Morning recons for Ops and Divs, once inversion lifts and clear air. Fly out of Johnson Ranch . Need helitack to staff helispot H-1 at the ranch	ТВА	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	Establish Dip Site Manager @ Assigned sites. Record times and gallons!!! Get Lat and Longs of all dip sites		Quincy Helibase	Fire
I.A.	H-512	As requested through Ops	Quincy Helibase	IA

08/22/2013 10:12 PM

Hough Complex - Safety Message

INCIDENT: # CA-PNF-001324

DATE: **08-23-13**

TIME: 0600 - 1800 DAY

Major Hazards and Risks:

Environment

- . Temperatures warming with increasing winds
- · Increasing fire behavior
- 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

Human Factors

- . When driving keep speeds at posted limits, seatbelts on and your headlights on
- Fatigue
- Dehydration due to increasing temperatures 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 (Lime 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: We have seen all types of weather and fire behavior on this incident. The watch out situations are everywhere and most of the time obvious. What can cloud your judgment is complacency. This can be caused by a number of factors. Fatigue is a major contributor. If this is your first, second or fifth assignment you are fatigued to some degree, don't fool yourself. Look at each other and if your fellow crewmember is at this state help him/her out, lets try and get that person some extra rest or food. Don't be afraid to ask for help if you need it. It's going to be a long fire season and for many of you it already has been. Take the time to call home and ensure your family is ok. If they're not doing well you won't be in the right state either. You and your families well being is important to this team.

**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.



13.ON A HILLSIDE WHERE ROLLING MATERIAL CAN IGNITE FUEL BELOW

DO YOU HAVE DEHYDRATION?

Confusion

Sluggishness (lethargy)

Headache

Fainting

Seizures

Difficulty breathing

Chest or abdominal pains

No urine in the last 12 hours



HOUGH COMPLEX INCIDENT ANALYSIS (ICS 215a)

	HOUGH COIVIE	LEX INCIDENT ANALYSIS (ICS 215a)
DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	COMMUNICATIONS	After cloning at ICP make sure to check your radio's operation
ALL	MINES	 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	 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	 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	 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	 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	 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	 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	 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 22, 2013	OPERATIONAL PERIOD 0600 - 1800 DAY Shift 08/23/13 Prepared by
	TIME PREPARED: 1700 hrs	T. Zeulner SOF 2 R. Bertram SOF 2 (T) Lee Mercer

		IT RADIO ATIONS PLAN	Incident Name Hou	ugh Complex	T	Date/Time Prepared 8/23/13 2100 HRS.		Opera	tional Period Date/Time 8/23/13 -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 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	Α	Ground to Air EMERGENCY ONLY TONE 1
Davi	epared by (Communi d Paschke, COML	cations unit)			Incident Locat County Plum	nas State			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 08-22**

MEDICAL PLAN	1. INCIDENT NAME Hough Complex		2. DATE PREPAR		TIME REPARE	D 4. OPEI	RATIONA DATE / T	L PERIO	OD	-	
ICS 206	-		08/22/1		1930	08/23/13		(3600 -	180	- -
Name of the second		ENT M	EDICAL A	AID ST							
MEDICAL	AID STATIONS				L	OCATION			PARA		
Ma	dical TI-i4	Proc Comme								1 3	O
IVIEC	dical Unit	+			B	ase Camp				+	H
			NSPORTA				_		<u> - </u>		<u> </u>
		. MEDI	EVAC SER				г				
·	NAME			LOCATION PHONE					PARAMI		DICS
										1	O
	in Life Lite 5	ļ				sanville	530-25				
	ht Care (NVG) icopter (Hoist)	 				ter, Chico	800-344		X		Ц
	nty Sheriff's (Hoist, NVG)	 	403		o-Stead	Redding Nv	530-225 775-785		X	+	X
1-40/01- // 11-10-0-0-0-1	my satisfies (rest, 1113)	B. Al	MBULANC		o-stead) 14V	1773-765	7-4220	<u> </u>		
7	NAME					DCATION			PARA	MEL	oics
			-					YES	I	Ю	
Plu	umas 1			Stag	ing Th	roughout Incident	***				Ÿ
									11	5	
· · · - · - · - · - · - · - · - · -		L	IOSPITAL								
21.25	<u>S</u> EL TII	ME				DI	JRN				
NAME	ADDRESS		Fro	m ICI	P	PHONE	HELI	PAD		TE	R
Plumas District Hospital	1065 Bucks Lane, Quincy	Co	15	GRO		20 202 2121 (ED)	YES	NO	YES		10
Minor Trauma	N39° 56.41' x W120° 57.		Min	40 M	1in 3	30-283-2121 (ER)		⊔	Ш		3
Enloe Medical Center	1531 Esplanade, Chico,		45		. 9	16-786-3033 (ER)				15	3
Level 2	N39° 44.78' x W121° 51.	.03'	Min	2 H	ir					"	ا "د
UC Davis Medical Center	1			3 H	lr 9	16-734-3892 (ER)			\boxtimes]
Level 1 Renown Health Medical	N38° 33.2907', W121° 27.3	<u> </u>	Min 45		775-982-4144 (ER)					\downarrow_{κ}	$\frac{1}{2}$
Level 2	N39° 13.6853' x W121° 2.8	8323'	Min	2 H	Ir '			D	ן ע		
	8. MEDICA			PROC	EDURE	S	-1			<u> </u>	
LINE EMERGENCY					IN II ID	Y REPORTING P	POCED	UDEC			
						OF INJURY					
Supervisor to contact Division Division Supervisor Contact	n Supervisor with complaint and Location. ntacts:	•				OF PATIENT				_	
Line EMT Communications	s Unit			- 1		RTATION REQUEST BY					
Communications Unit of L. Medical Unit	· -					UENCY: <u>Medical (Ch 15</u> PICK UP					l
2. Operations				i	.AT	LON	G				
 Air Operations / Safety 	Helibase					JNIT ID					
5. Liaison Division Supervisor will	l designate Point of Contact who will run e	marrana	. on comme			TH PATIENT: YES	NO				
channel	-		у он сошшаг		RGE: SEX: MAL	EFEMALE					
Communication Unit with the Medical Unit	ill clear command channel for emergency t	traffic		Н	listory: _						- 1
Arrange proper Notify receiving	transportation bospital of injury status.	N	Medication:								
BASE CAMP/ICP EMERGENCY			Allergies: Vitals and other information:								
Contact Medical Unit with patient of	complaint/ condition and location. Medical	Unit will	respond to		anu	-u.u mivimauvii.					
stabilize incident: • Medical Unit contacts:											
 Communications Safety 	s 4. Operation 5. Crew Supervisor										
3. Logistic	waper 1800s			1							
PREPARED BY (MEDICAL UNIT LEADER) 10. REVIEWED BY (SAFETY OFFICER)								\dashv			
·	_	. (· ,		- <i>y</i>			
Tye Johnson MEDL-T	Medical: (530) 284-1047	Zeul	Iner SO	F2 //	<u> </u>						

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

Thanks for your help,
CCIIMT7 PIOs

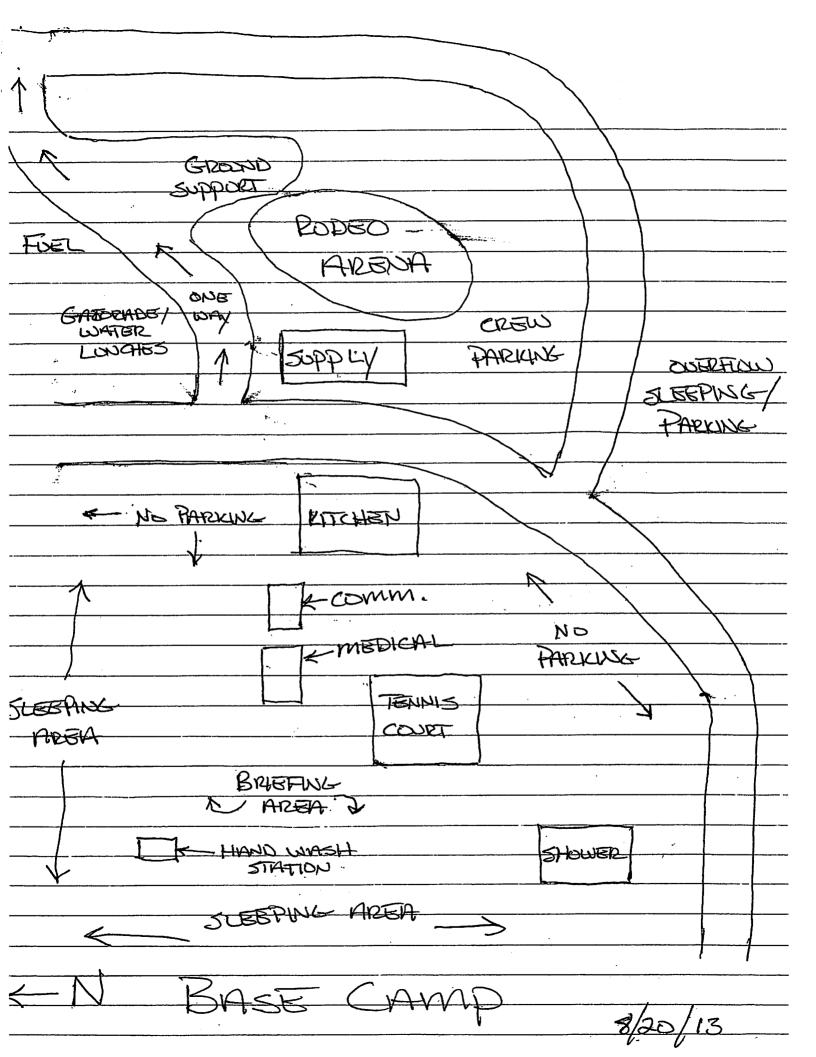
HARD LINE CELL PHONES FOR HOUGH FIRE

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: <u>Trainee Data</u>

Trainee Name:					
Trainee Position:	Order Number (E, O, C, A)	Order Number (E, O, C, A)			
State Abr + 3 Letter Designator	Agency Type: O Federal O State C	Agency Type: O Federal O State O Local			
OUSFS OBLM OBIA OFWS ODOD C					
Ordered as a Trainee for the incident? O	Yes O No Ordered as a PRIORITY trainee? O Yes	o No			
Person's name and title that is responsi (Where do you want the packet n	ible for tracking your qualifications: nailed to?)				
Name:	Title: Home Unit:				
	City:				
	Phone Number: ()				
B. <u>Trainee Prerequisites</u>	YES NO				
1. Possesses valid Red Card or agency certification ca					
 Trainee has a proper agency initiated position task Trainee has an <u>incident issued</u> task book? 	k book? O O O O				
C Trainer/Evaluator Data (AU Salu					
C. <u>Trainer/Evaluator Data</u> (All field	•				
	Position:				
	Order Number (E, O, C, A)				
Work Address:	City: State:				
Zip Code: Phone Number	er: ()				
D. Trainee Goals (items in the position	n task book to be evaluated on this incident)				
1	· · · · · · · · · · · · · · · · · · ·				
3					
	·				



ICP ORDERING ANN ST PARKING CHECK GIRLS R.R. FINANCE TRAINING SHE PLANS STAGE. Ops/Air Ops/s SIT/G15 WELESCHERI

GRANGE BUDG.

·	UNIT LOG		1. INCIDENT NAME		2. DATE PREPARED	3. TIME PREPARED	
4. UNIT NAME/DES	SIGNATORS.	5. UNIT LE	ADER (NAME AND POSITION)	6. OP	ERATIONAL PERIC	D	
						<u> </u>	
7.		PERS	ONNEL ROSTER ASSIGNED				
	NAME		ICS POSITION		HOME BASE		
					•		
·····							
	- ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			 			
<u>.</u>				+			
			···				
	·			-			
		-					
				 			
8.	***************************************	ACTIVIT	TY LOG (CONTINUE ON REVERS	_ E)			
TIME			MAJOR EVENTS				
<u> </u>							
					·		
		- · · · · ·				,,,,	
		·					
	•						
					· · · · · · · · · · · · · · · · · · ·		
, , , , , , , , , , , , , , , , , , ,				. <u></u>			

1	
TIME	MAJOR EVENTS
·····	
	
	·
214 ICS 5-80	9. PREPARED BY (NAME AND POSITION)
27-9 100 000	