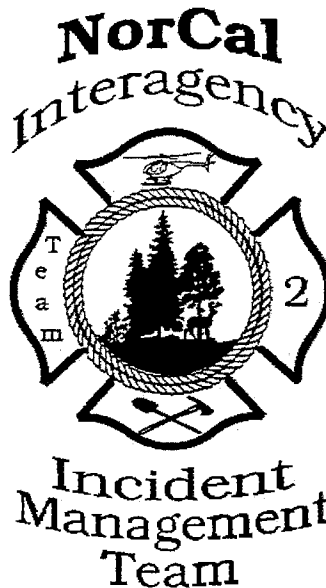


Incident Action Plan

Gap Fire

CA-KNF-007501

P5KNOB- 0505





DAY SHIFT

08/31/16

0600 – 1800

INFORMATION PHONE # 530 572 1122

WEDNESDAY

INCIDENT OBJECTIVES	1. Incident Name Gap Fire	2. Date 8/30/2016	3. Time 22:18
4. Operational Period 08/31/16 0600-1800			
5. General Control Objectives for the Incident (Include alternatives) MANAGEMENT OBJECTIVES <ul style="list-style-type: none"> • Ensure that strategies and tactics provide for firefighter and public safety through the application of sound risk management principles. • Ensure that all suppression actions are commensurate with the values at risk. • Minimize undesirable suppression impacts by employing only tactics that have the highest probability of success while minimizing firefighter exposure. • Establish and strengthen cooperator, partner, and stakeholder relationships. OPERATIONAL OBJECTIVES Keep the fire: <ul style="list-style-type: none"> • North of Highway 96 between Seiad and Horse Creek to minimize the confinement area and for private property protection. • South of the Siskiyou Crest to keep the fire out of another major watershed. • East of Seiad Creek by taking advantage of existing fuels reduction and private property protection work. • West of the footprint of the 2014 Beaver fire to minimize size and to reduce the threat to private property. 			
6. Weather Forecast for Period See attached forecast			
7. General Safety Message See attached safety message			
8. Attachments (mark if attached)			
<input checked="" type="checkbox"/> Organization List - ICS 203 <input checked="" type="checkbox"/> Medical Plan - ICS 206 <input checked="" type="checkbox"/> Weather <input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204 <input checked="" type="checkbox"/> Incident Map <input checked="" type="checkbox"/> Safety Message <input checked="" type="checkbox"/> Communications Plan - ICS 205 <input type="checkbox"/> Traffic Plan <input checked="" type="checkbox"/> LCES Worksheet			
9. Prepared by (Planning Section Chief)  PSC2 (+)		10. Approved by (Incident Commander) 	

ORGANIZATION ASSIGNMENT LIST		9. Operations Section		
1. Incident Name Gap Fire		Day Ops Chief	Dan George / Jason Withrow (t)	
		Night Ops Chief	Scott Lucas	
2. Date 8/30/2016	3. Time 22:57	Planning Ops	Eric Petterson / John Goss (t)	
4. Operational Period 8/31/2016 0600 - 1800		a. Branch I – Division/Groups		
		Branch	Dustan Mueller	
Position	Name	Division/Group	A	Greg Jewers
		Division/Group	C	Alex Leonard
5. Incident Commander and Command Staff		Division/Group	Y	Shane Hardee
Incident Commander	Rick Young	Division/Group	Z	Joe Griffin / Orlando Genao (t)
Deputy IC	Joe Molhoek	Division/Group		
Liaison	Tim Fike	Division/Group		
Safety Officer	Steve Davis / Terry O'Connell / Frank Pingiczer (t)			
Information Officer	Adrienne Freeman / Corey Wilford / Mike Theune (t)	b. Branch II – Division/Groups		
6. Agency Representative		Branch	Steve Raymer	
Agency	Name	Division/Group	H	Heather McRae
KNF Agency Admin	Chris Frisbee	Division/Group	M	TBD
KNF Agency Admin Rep	Jeff Marszal	Division/Group	T	Loy Elam
Lead Resource Advisor	Greg Bosfield	Division/Group	U	Bernie Spielman / Terry Lim (t)
READ	David Bowden	Division/Group		
Cultural Heritage Consultant	Zach Rodriguez	c. Groups		
Cal Fire	Keith Callison	Branch		
Seiad FD	Tom Mopas	Division/Group	Contingency	Mike Cherry
Klamath River FD	Janet Jones	Division/Group	READ	Greg Bousfield
Caltrans	Ryan Gomes	Division/Group		
CHP	Sgt. Mauer	Division/Group		
Siskiyou Co Sheriff	Lt. Haughtman	Division/Group		
Pacific Power	Richard Harris	Division/Group		
Seiad Liason	George Jennings	Division/Group		
7. Planning Section		d. Air Operations Branch		
Chief	Jeff Buscher / John Owen (t)	Air Operations Branch Director	Dennis Kuster	
Deputy	Patrick Farrell	Air Support Group Supervisor	Staci Dickson	
Resources Unit	Duane Miller / Mike Dunkel (t)	Air Tactical Group Supervisor	Jeff Keiser / Chris Havener (t)	
Situation Unit	Keith Flood	Helitack Base Manager	Jim Gould	
Demobilization Unit	Roberta Lim (t)			
Documentation Unit	Jullianne Curado			
Fire Behavior Unit	Ken Larson	10. Finance Section		
SOPL	Jason Fallon / Matt Brown LTAN (t)			
Incident Meteorologist	Andy Gordlow	Chief	Beth Lopez	
CTSP	Zach Sohl	Personnel Time Unit	Penny Portlock	
Training Specialist	Brad Smith	Equipment Time Unit	Juanita Cortez / Fern Shepherd	
GISS	Melanie Rossi / Kevin Roehrs	Cost Unit	Sam Rapphahn	
Status Check-In	Ryan Wakefield (t)	Compensation / Claim Unit	Tina Kennedy	
8. Logistics Section		Time Unit Leader	Heather Archibald (t)	
Chief	Jack Costello / Mike Heckendorn			
Deputy	Aaron Lowe			
Supply Unit	Mark Allen / Mani Boslaugh	Prepared By: Roberta Lim - RESL		
Facilities Unit	Ric Crowther / Robin Davis	<i>Roberta Lim</i>		
Ground Support Unit	John Fell / Merle Drucker			
Communications Unit	Don Stoner			
Medical Unit	Patrick Young			
Food Unit	Kevin Browning			

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 5	TYPE OF FIRE: Wildland Fire
FIRE NAME: Gap Fire	OPERATIONAL PERIOD: 0600 – 1800, August 31, 2016
DATE ISSUED: August 30, 2016	TIME ISSUED: 2000
UNIT: Klamath NF	SIGNED: <i>Isl Ken Larson</i> , FBAN

INPUTS

WEATHER SUMMARY: ***See attached Fire Weather Forecast***

Discussion: Dry weather. Slightly higher humidity values for Today.

Weather: Mostly sunny. A few clouds in the afternoon. Areas of smoke in the valleys.

Max Temp: 80-85° in the valleys; 72-79° on ridges

Min RH: 25-30%

Winds (20 foot):

Slope/Valley: upslope/upvalley 3-6 mph

Ridges: light early, then becoming W to NW 3-6 mph, gusts 10-15 mph in the afternoon.

FIRE BEHAVIOR

GENERAL

Warm temperatures, low relative humidity, and moderate afternoon winds will increase fire behavior mid to late afternoon after the smoke inversion lifts. Fire behavior above the inversion may increase earlier in the shift.

Energy Release Components are at maximum levels for this time of year exceeding the 97th percentile. August 30 ERC was 84.

Live fuel moistures are near critical levels with Manzanita and Ceanothus at 83%. 1000-hr fuels are locally at 6%.

SPECIFIC FIRE BEHAVIOR

Expect the fire behavior to be low to moderate until at least mid afternoon. Fire spread will be primarily backing and flanking with occasional torching and short uphill runs during the early portion of the operational period. Expect the possibility of moderate to extreme fire behavior late afternoon into the evening.

Timber fuel types: potential worst-case surface fire spread will be 5-10 chains/hour with flame length 4 to 6 feet. Torching trees, moderate crown runs, along with spotting distances of 2/10-3/10 of a mile, can significantly increase spread distances with substantial flame heights. Probability of ignition will be 60-70% at the height of the burn period.

Brush areas: potential worst-case surface fire spread will be 25-30 chains/hour with flame length 4-8 feet. Occasional crown runs should be expected with spotting to 3/10 mile which could increase total spread distance significantly. Probability of ignition 60-70%.

AIR OPERATIONS

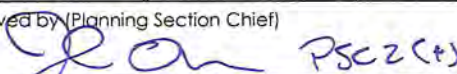
Air operations may be limited much of the day due to poor visibility caused by smoke.

Sunrise: 06:38

Sunset: 19:47

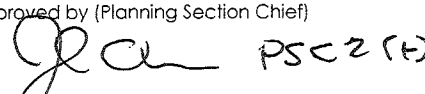
SAFETY


- Evaluate safety zones and escape routes and continue to evaluate as weather and fire behavior conditions change throughout the shift.
- Keep heads up for changing weather conditions, especially wind speed and direction associated with the lifting of the smoke/inversion.

DIVISION ASSIGNMENT LIST			1. Branch I		2. Division/Group A			
3. Incident Name Gap Fire			4. Operational Period DAY OPERATIONS Date: 08/31/16 Time: 0600-1800					
5. Operations Personnel								
Operations Chief		Dan George / Jason Withrow (t)		Division/Group Supervisor		Greg Jewers		
Branch Director		Dustan Mueller		Air Operations Branch Director		Dennis Kuster		
6. Resources Assigned this Period								
Strike Team/Task Force/ Resource Designator		Leader		Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
HC1 Elk Mountain IHC		Ray Reyes			20		DP 13 / 0700	1800
HC2IA C-61 Karuk 1		Herman Albers / S. Bentley (t)			21		DP 13 / 0700	1800
HC2IA C-55 Orozco		Krystal Orozco		9/6	20		DP 13 / 0700	1800
HC2 C-35 Tom Fery Farm		Glenn Segal		9/12	20		DP 13 / 0700	1800
ENG3 E-89 KNF 78		E. Willy / B. Groteing (t)		9/10	4		DP 13 / 0700	1800
ENG3 E-88 KNF 46		Brian Fabbri		9/10	5		DP 13 / 0700	1800
ENG3 E-45 SRF 321		Tom Stokesberry / A. Ruiz (t)		9/10	5		DP 13 / 0700	1800
DOZ2 E-50 Berryhill w/LOWB 24HR		Ken Berryhill / Mitch Wiley (t)		9/11	2		DP 13 / 0700	1800
DOZ2 E-126 2440 w/LOWB 24HR		Aaron Flourney / Cecil Rea		9/11	2		DP 13 / 0700	1800
DOZ1 E-80 Cattaneo w/LOWB		Geno Hale		9/12	3		DP 13 / 0700	1800
DOZ2 E-49 Northstate w/LOWB		T. Andres		9/11	2		DP 13 / 0700	1800
WT2 KNF 21		Harris Stoner			2		DP 13 / 0700	1800
WT2 E-175 Allied		Ed Cooper		9/13	2		DP 13 / 0700	1800
TFLD		Mary Reeves		9/8	1		DP 13 / 0700	1800
TFLD O-12		Thad Chavez		9/5	1		DP 13 / 0700	1800
HEQB O-36		Mike Knipfel		9/13	1		DP 13 / 0700	1800
HEQB (t) O-149		John Hunt		9/13	1		DP 13 / 0700	1800
FEMP		Ken Sherfey		9/12	1		DP 13 / 0700	1800
FEMT		Tara Daniels		9/12	1		DP 13 / 0700	1800
7. Control Operations <ul style="list-style-type: none"> Continue line construction north along the 47N77 road into Salt Gulch. 								
8. Special Instructions								
9. Division/Group Communication Summary								
Function	Frequency	System	Channel	Function	Frequency	System	Channel	
Command	RX 167.1000 TX 169.7500	NIFC CS	1 Tone 5	Air to Ground CMD	RX 168.7375 TX 168.7375	A/G CMD	12	
Tactical Division/Group	RX 168.2375 TX 168.2375	R5 TAC 6	9	Air to Ground Tac	RX 169.4000 TX 169.4000	A/G TAC	13	
Prepared by (Resource Unit Leader) Roberta Lim			Approved by (Planning Section Chief) 			Date 8/30/2016	Time 22:48	

DIVISION ASSIGNMENT LIST			1. Branch II		2. Division/Group H 1 of 2		
3. Incident Name Gap Fire			4. Operational Period DAY OPERATIONS Date: 08/31/16 Time: 0600-1800				
5. Operations Personnel							
Operations Chief		Dan George / Jason Withrow (t)		Division/Group Supervisor		Heather McRae	
Branch Director		Steve Raymer		Air Operations Branch Director		Dennis Kuster	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Last Shift	Number Persons	Trans. Needed	Pick Up PT./Time
HC2 Birrueta C-37		Jaime Davila		9/6	20		1800
Eng3 S/T 3631C E-30		Mike Carter		9/10	27		1800
Eng3 LNF							1800
Eng3 KNF357 E-19		Scott Bar		9/05	5		1800
Eng3 KNF 25		J. Valenzuela		9/12	5		1800
DOZ2 E-29 w/LOWB		Jim Johnson		9/11	2		1800
DOZ2 Kev's E-52				9/12	2		1800
DOZ2 North River E-51		Joaquin Durazo		9/11	2		1800
EXCA2 Darrah E-103		Keith Darrah		9/11	2		1800
FALM Millerwood O-126		Gary Wylie		9/12	2		1800
FALM North Zone O-129							1800
TFLD		Rene Velazquez		9/12	1		1800
HEQB O-106		Kyle Sahd		9/13	1		1800
HEQB		Harrold Reed		9/12	1		1800
7. Control Operations <ul style="list-style-type: none"> Construct line north from White Cloud Mountain along contingency dozer line from the Beaver Fire toward the PCT. 							
8. Special Instructions Heritage resources will be flagged for avoidance with orange / white diagonal striped flagging.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 167.1000 TX 169.7500	NIFC C5	1 Tone 5	Air to Ground CMD	RX 168.7375 TX 168.7375	A/G CMD	12
Tactical Division/Group	RX 168.0500 TX 168.0500	NIFC T1	4	Air to Ground TAC	RX 169.4000 TX 169.4000	A/G TAC	13
Prepared by (Resource Unit Leader) M. Dunkel			Approved by (Planning Section Chief) <i>Jean PSC2H</i>			Date 8/30/2016	Time 22:21

DIVISION ASSIGNMENT LIST			1. Branch II		2. Division/Group T 2 of 2		
3. Incident Name Gap Fire			4. Operational Period DAY OPERATIONS Date: 08/31/16 Time: 0600-1800				
5. Operations Personnel							
Operations Chief		Dan George / Jason Withrow (†)		Division/Group Supervisor		Loy Elam	
Branch Director		Steve Raymer		Air Operations Branch Director		Dennis Kuster	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
WT2 Tobiasson E-21	Justin Rhodes	9/12	1		DP 30 / 0700	1800	
WT2 Matt Johnson E-25	Roger Town	9/10	1		DP 30 / 0700	1800	
WT2 Matt Johnson E-24	Tim Gray	9/10	1		DP 30 / 0700	1800	
TFLD	Matthew Donnelly	9/12	1		DP 30 / 0700	1800	
TFLD O-92	Ben Wagner	9/6	1		DP 30 / 0700	1800	
HEQB O-104	Joshua Bell	9/13	1		DP 30 / 0700	1800	
SOF2	Justin Kerwick	9/12	1		DP 30 / 0700	1800	
FEMP	Zach Glankler	9/13	1		DP 30 / 0700	1800	
FEMT	Stephen Lepera	9/12	1		DP 30 / 0700	1800	
7. Control Operations							
<ul style="list-style-type: none"> Hold existing line. Re-establish lines on Buckhorn ridge heading Northeast to Dry lake. 							
8. Special Instructions							
<ul style="list-style-type: none"> Heritage resources will be flagged for avoidance with orange / white diagonal striped flagging. 							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 167.1000 TX 169.7500	NIFC C5	1 Tone 5	Air to Ground CMD.	RX 168.7375 TX 168.7375	A/G CMD	12
Tactical Division/Group	RX 166.5500 TX 166.5500	R5 TAC 4	7	Air to Ground TAC	RX 169.4000 TX 169.4000	A/G TAC	13
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)			Date	Time
Roberta Lim			<i>Jean Pscz (†)</i>			8/30/2016	22:10

DIVISION ASSIGNMENT LIST			1. Branch II		2. Division/Group U 1 of 2			
3. Incident Name Gap Fire			4. Operational Period Date: 08/31/16		DAY OPERATIONS Time: 0600-1800			
5. Operations Personnel								
Operations Chief		Dan George / Jason Withrow (t)		Division/Group Supervisor		Bernie Spielman / Terry Lim (t)		
Branch Director		Steve Raymer		Air Operations Branch Director		Dennis Kuster		
6. Resources Assigned this Period								
Strike Team/Task Force/ Resource Designator		Leader		Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
HC1 S/T 9227G		Lee					DP 30 / 0700	1800
HC2IA Eagle Lake							DP 30 / 0700	1800
HC2IA Beckwourth C-63		Mike Wintch		9/13	20		DP 30 / 0700	1800
ENG3 ST3050C E-91 (24 HR)		W. Williams		9/11			DP 30 / 0700	1800
ENG3 ST3615C E-54		Jake Botts		9/5	26		DP 30 / 0700	1800
ENG3 ST9241C (24 HR)		Macdonald					DP 30 / 0700	1800
ENG3 ST4103C E-93		C. Carson		9/13	20		DP 30 / 0700	1800
ENG3 SHF343 E-145		Casey Dunn		9/12	5		DP 30 / 0700	1800
DOZ2 Mike Peters (24 HR)		Rob Jackson		9/12	2		DP 30 / 0700	1800
WT2 Dowling E-96		Bernard Dowling		9/11	1		DP 30 / 0700	1800
WT2 Let-R-Buck E-26		Steve Lassen		9/11	1		DP 30 / 0700	1800
WT2 E-23		Tom White			1		DP 30 / 0700	1800
WT2 830 E-111 (24 HR)		Jerry Hill		9/10	2		DP 30 / 0700	1800
WT1 4630 E-110 (24 HR)		Warren Bree		9/10	2		DP 30 / 0700	1800
FALM North Zone O-127					2		DP 30 / 0700	1800
FALM North Zone O-128					2		DP 30 / 0700	1800
TFLD		Robert Gross			1		DP 30 / 0700	1800
7. Control Operations <ul style="list-style-type: none"> Hold existing control line and keep fire North of Hwy 96. Provide structure defense as necessary. 								
8. Special Instructions Heritage resources will be flagged for avoidance with orange / white diagonal striped flagging.								
9. Division/Group Communication Summary								
Function	Frequency	System	Channel	Function	Frequency	System	Channel	
Command	RX 167.1000 TX 169.7500	NIFC C5	1 Tone 5	Air to Ground CMD	RX 168.7375 TX 168.7375	A/G CMD	12	
Tactical Division/Group	RX 168.6000 TX 168.6000	NIFC T3	6	Air to Ground TAC	RX 169.4000 TX 169.4000	A/G TAC	13	
Prepared by (Resource Unit Leader) M. Dunkel			Approved by (Planning Section Chief)  PSC 2 (t)			Date 8/30/2016	Time 22:48	

DIVISION ASSIGNMENT LIST			1. Branch I		2. Division/Group Z		
3. Incident Name Gap Fire			4. Operational Period DAY OPERATIONS				
			Date: 08/31/16		Time: 0600-1800		
5. Operations Personnel							
Operations Chief		Dan George / Jason Withrow (t)		Division/Group Supervisor		Joe Griffin / Orlando Genao (t)	
Branch Director		Dustan Mueller		Air Operations Branch Director		Dennis Kuster	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
HC2IA Happy Camp	Damon McCartney	9/1	19		DP 28 / 0700	1800	
HC2 Torres C-36	A. Torres	9/7	20		DP 28 / 0700	1800	
ENG3 ST4660C	Matt Bradford / Kyle Okerman (t)		27		DP 28 / 0700	1800	
ENG3 KNF 326 E-4	Brandon Cortes	9/10	5		DP 28 / 0700	1800	
ENG3 KNF 25			5		DP 28 / 0700	1800	
WT2 Allied			1		DP 28 / 0700	1800	
WT2 Cattle Lack E-100	Zave Palmerson	9/11	1		DP 28 / 0700	1800	
WT2 Cattle Lack E-99	Jim Goldie	9/11	1		DP 28 / 0700	1800	
TFLD	Jared Nelson	9/12	1		DP 28 / 0700	1800	
TFLD (t)	Jonathan Ugulano	9/12	1		DP 28 / 0700	1800	
SOFR O-15	Nathan Leatherman	9/12	1		DP 28 / 0700	1800	
7. Control Operations							
<ul style="list-style-type: none"> Hold existing control line around Schutts gulch. Construct indirect line on Johnny O'Neil ridge and the 60 road system. 							
8. Special Instructions							
<ul style="list-style-type: none"> Heritage resources will be flagged for avoidance with orange / white diagonal striped flagging. 							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 167.1000 TX 169.7500	NIFC C5	1 Tone 5	Air to Ground CMD	RX 168.7375 TX 168.7375	A/G CMD	12
Tactical Division/Group	RX 167.1125 TX 167.1125	R5 TAC5	8	Air to Ground TAC	RX 169.4000 TX 169.4000	A/G TAC	13
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)			Date	Time
Roberta Lim			 PSC2(t)			8/30/2016	22:12

AIR OPERATIONS SUMMARY

Prepared By: Dennis Kuster

Prepared Date 8/30/2016

Prepared Time: 21:00

1. INCIDENT NAME: Gap Fire		2. OPS PERIOD DATE: 8/31/2016		START TIME: 0700		END TIME: 2100		SUNRISE: 0608		SUNSET: 2018	
3. REMARKS (Safety Notes, Hazards, Air Operations, Special Equipment, etc.): Possible low wires & cables in river canyon.						4. READY ALERT AIRCRAFT MEDEVAC- H 502 I.A. - H 502			5. TFR 6/3909 Surface to 10,000 MSL.		

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base
AOBD	Dennis Kuster	209-352-0855	AIR/ AIR FW	127.0250	169.6750	AIRTANKERS - Ordered by ATGS
ASGS	Staci Dickson	530-277-5153	AIR/ AIR RW	128.525		LEAD PLANES- Ordered by ATGS
HEB2 HC	Jim Gould	530-598-4132				AA-05 AA-249CP
ATGS(T)	Chris Havener	307-690-2710	AIR/ AIR RW- FF			AA-509
ATGS	Jeff Keiser	530-598-1590	A/G Command		168.7375 169.4000	
HEB1 SV	Bill Lampert	530-468-1294	COMMAND Rx	See comm plan		KNF ECC Aircraft Dispatcher 530-841-4600 Siskiyou Tanker Base 530-459-5116 OTHER FW AIRCRAFT-
Helibase	Happy Camp	530-493-1779	DECK TX		163.100	
Helibase	Scott Valley	530-468-1293/1294	TOLC			
Air Ops Desk						

9. HELICOPTERS (Use Additional Sheets as Necessary)

FAA N#	TY	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
502	2	Bell 205 A+	Scott Valley	0800			90301	3	Bell 206 Forks	SV			
137BH	1	S76	Scott Valley	0800			2GH	2	Bell 205A1++	SV			
1048Y	1	S61	Scott Valley	0800									
669KB	2	Bell 205	Scott Valley	0800		Restricted							
699RH	1	KMAX	Happy Camp	0800									
905CH	1	S61	Scott Valley	0800									
503	3	Bell 407	Happy Camp	0800									

10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.

TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (If applicable) or instructions for tactical aircraft	MISSION START	FLY FROM	FLY TO
Water Dropping		As Needed		
Recon		As Needed		

INCIDENT RISK ANALYSIS (ICS 215A) Day

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES	
ALL	DANGER TREES	<ul style="list-style-type: none"> Follow "Hazard Tree Safety" guidelines, IRPG pages 22. Post lookouts, or use a spotter in mop-up areas with personnel. Don't park vehicles or take breaks in high concentrations of hazard trees. Establish trigger points for disengagement during high wind events". 	
ALL	TRAFFIC & DRIVING	<ul style="list-style-type: none"> Practice "Defensive Driving" techniques. Use spotters when backing. Always use headlights. Use warning lights when working on roads or traveling in smoke. Observe posted speed limits. Use chock blocks, turn wheels into hill. Many roads are narrow and mid slope, use caution. 	
ALL	DRY FUEL CONDITIONS	<ul style="list-style-type: none"> Establish and maintain LCES Anticipate intense burning and rapid rates of spread Watch for spot fires Allow for adequate time to escape routes and safety zones 	
ALL	COMMUNICATIONS	<ul style="list-style-type: none"> Share your Situational Awareness (hazards, changes, etc.) to those who also have a need. Answer questions when asked by others. Ask for intel if and when you don't know the plan. Ensure all personnel are familiar with the incident and IA communications plans. 	
ALL	FIRING OPERATIONS	<ul style="list-style-type: none"> Maintain situational awareness. Watch for open areas and sign of improvements or irrigation systems. Be aware of evidence that cultivation has occurred in the area. If you stumble upon an area with probable cultivation be extremely cautious, exit on the same route you arrived and notify supervisor immediately. 	
ALL	STEEP TERRAIN & ROLLING DEBRIS	<ul style="list-style-type: none"> Maintain 8'-10' spacing when working & walking. Don't work above any personnel. Evaluate necessity to send personnel in areas with limited access. 	
ALL	ENVIRONMENTAL HAZARDS	<ul style="list-style-type: none"> Keep alert for wildlife, rattlesnakes, insects, and plants. Watch footing and hand placement around rocks. Personal hygiene is #1 when it comes to Poison Oak Prevention. 	
ALL	AIR OPERATIONS	<ul style="list-style-type: none"> Follow " Aviation Watch-Out Situations" on page 44, IRPG. Don't plan on air resources for medical transport or resupply. Refer to page 57, IRPG for directing bucket drops. Ensure positive communication with all air resources. 	
ALL	HEAT RELATED ILLNESS (HRI) & DEHYDRATION	<ul style="list-style-type: none"> Drink 2 to 1 water to sports drinks. Take Frequent breaks, minimum of 10 minutes every hour. Recognize symptoms of HEAT RELATED ILLNESS which include Lack of energy, Headaches, dizziness, lack of rest, no hunger, poor eating habits, hot skin, and lack of sweating 	
ALL	HEAVY EQUIPMENT OPERATIONS	<ul style="list-style-type: none"> Ensure communications are established with operators. Use hand signals if other communications are unavailable. Maintain a 50'-100' exclusion area around equipment. Use a spotter when backing. 	
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	INDIRECT LINE CONSTRUCTION	<ul style="list-style-type: none"> Establish and maintain LCES. Locate line in favorable location, lighter fuels and gentler topography when possible. Utilize natural or existing barriers. 	
INCIDENT NAME <p style="text-align: center;">GAP</p> ICS 215a		DATE PREPARED: <p style="text-align: center;">August 31, 2016</p>	OPERATIONAL PERIOD Day Shift 08/31/16 0600-1800 Prepared by T. OConnell, Steve Davis Frank Pingiczer
		TIME PREPARED: 2000 HOURS	

Lookouts
Communications
Escape Routes
Safety Zones

GAP

Operation Period: 08-31 / 2016 Day Shift

SAFETY MESSAGE

YOUR SAFETY IS DEPENDENT UPON YOUR ABILITY TO:

- **FORECAST** the future and how it will affect your safety.
- **PREDICT** fire behavior, and how the weather and terrain will influence it.
- **ANTICIPATE** problems and needs, finding solutions in advance.
- **RECOGNIZE** hazards and minimize risk exposure.

Please try and operate in a proactive mode, not a reactionary mode!

MAJOR HAZARDS AND RISKS

STEEP TERRAIN FATIGUE SPOT FIRES	ROLLING MATERIAL DEHYDRATION BUCKET DROPS	HEAVY EQUIPMENT DANGER TREES POISON OAK
--	---	---

Be sure all elements of your safety plan are in place prior to engagement

Watch for Rolling Material

Post lookout(s) to warn of rolling material and ignitions below the line.

Consider locating line in a defensible position.

Avoid building under-slung lines.

Do you have two escape routes if rolling material ignites fuel below you.

Can you adequately trench the line based on steepness of slope and soil conditions.

Communication Responsibilities

All Firefighters have five communication responsibilities

***Briefings** – All resources require briefings. Use briefing checklist in pocket guide.

***Debrief Actions** – as necessary. Use pocket guide After Action Review to stimulate discussion and provide guidance.

***Communicate Hazards to Others** –

***Acknowledge messages** –

***Ask if you do not know** – Ask questions in unfamiliar situations. The only dumb question is the one you did not ask.

The greatest problem with communication is the illusion that it has been achieved

MEDICAL PLAN	1. INCIDENT NAME Gap		2. DATE PREPARED 08/30/2016		3. TIME PREPARED 2000		4. OPERATIONAL PERIOD 08/31/2016 0600-1800	
5. INCIDENT MEDICAL AID STATIONS								
MEDICAL AID STATIONS			LOCATION			PARAMEDICS		
						YES	NO	
Medical Unit			ICP			XX		
Mountain Medics			ICP			XX		
FEMP Sherfey and FEMT Daniels			Division A			XX		
FEMP Schwartz and FEMT Black			Division H			XX		
FEMP Glankler and LePerra			Division T			XX		
REM Team 1			Division U				XX	
6. TRANSPORTATION								
A. AIR RESOURCES								
NAME		LOCATION		PHONE		PARAMEDICS		
						YES	NO	
Mercy Flights Air Ambulance		Medford, Oregon		911		XX		
CHP 14 Hoist Capable		Redding, Ca		911		XX		
REACH		Redding, Ca		911		XX		
PHI		Redding, Ca		911		XX		
B. INCIDENT AMBULANCES								
NAME		LOCATION			PARAMEDICS			
					YES	NO		
Mountain Medics Ambulance		DP 30			XX			
Happy Camp Vol. Ambulance		Happy Camp, Ca.				XX		
Mt. Shasta Ambulance		Yreka, Ca.			XX			
7. HOSPITALS								
NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
Fairchild Medical Center	4444 Bruce St. Yreka, Ca. N. 41 43.13 x W 122 38.69	10 Min	45 Min	530-841-4121	XX			XX
Karuk Community Health Clinic	64236 2 nd Ave Happy Camp Ca.		45 Min	530-493-5257		XX		XX
Ashland Community Hospital	280 Maple St Ashland Or.		1 hr 15 min	541-201-4000		XX		XX
Providence Medical Center	1111 Crater Lake Ave. Medford, Or N 42 20.22 x W 122 51.44	15 Min	1.5 Hours	541-732-5000	XX			XX
Rogue Valley Medical Center Level 2 Trauma	2825 Barnett Rd. Medford, Or N 42 19.08 x W 122 49.91	15 Min	1.5 Hours	541-608-4900	XX			XX
U.C. Davis Medical Center Level 1 Trauma	2015 Stockton Ave Sacramento, Ca. N 38 33.32 x W 121 27.42	1 Hour	5 Hours	916-734-2011	XX		XX	
8. MEDICAL EMERGENCY PROCEDURES								
IN-CAMP CARE				LINE EMERGENCIES				
<ul style="list-style-type: none"> Minor Injuries or illnesses <ul style="list-style-type: none"> Seek Aid directly at Medical Unit, report all injuries or illnesses to supervisor Unit Open 0600 hrs to 2200 hrs Moderate to Severe Injuries or Illnesses <ul style="list-style-type: none"> Contact Communications directly Med Unit staffed after hours for Emergencies 				<ul style="list-style-type: none"> Start of shift: notify your Div Sup of EMT's/Paramedic's and Medical gear carried by crew Crew Supervisor contacts Division with Nature of Emergency. Division Supervisor contact's Communications and declare a medical emergency on command Closest DIVS or designee responds to incident <ul style="list-style-type: none"> Closest SOFR/EMT's respond to assist w/care Use attached Injury or Incident Comm. Protocol If ambulance (ground or air) delayed designate rendezvous site and move towards it Secure scene for investigation—keep a log 				
ICS 206 8-78		9. PREPARED BY (MEDICAL UNIT LEADER) Patrick Young MEDL		10. REVIEWED BY (SAFETY OFFICER) Steve Davis SOF-2				

INCIDENT RADIO COMMUNICATIONS PLAN

Incident Name
GAP CA-KNF-007501

Date/Time Prepared
08/30/16, 2030

Operational Period Date/Time
08/31/16, 0600-1800 D

Zn / Ch	Function	Channel Name/Trunked Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode A, D, M	Remarks
1	Command	NIFC C5	All Divisions	167.1000	0.0	169.7500	146.2	A	Tone 5 Lake Mt
2	Command	NIFC C12	UNASSIGNED	173.0375	0.0	167.3250	146.2	A	Tone 5 Slater Mt
3	Command			0.0000	0.0	0.0000	0.0	A	
4	Tactical	NIFC T1	DIV H	168.0500	0.0	168.0500	0.0	A	
5	Tactical	NIFC T2	I/A	168.2000	0.0	168.2000	0.0	A	
6	Tactical	NIFC T3	DIV U	168.6000	0.0	168.6000	0.0	A	
7	Tactical	R5 T4	DIV T	166.5500	0.0	166.5500	0.0	A	
8	Tactical	R5 T5	DIV Z	167.1125	0.0	167.1125	0.0	A	
9	Tactical	R5 T6	DIV A	168.2375	0.0	168.2375	0.0	A	
10	Tactical	NIFC T5	DIV Y / Cont Grp	166.7250	0	166.7250	0	A	Contingency to Notify the Div they are working in
11	Tactical	NIFC T7	DIV C	168.2500	0.0	168.2500	0.0	A	
12	A/G	A/G CMD	All Divisions	168.7375	0.0	168.7375	0.0	A	
13	A/G	A/G TAC	All Divisions	169.4000	0.0	169.4000	0.0	A	
14	Command	ORANGE RPT	ALT CMD	172.2750	0.0	164.7000	123.0	A	Tone 2 Lake Mt
15	Tactical	CALCORD	Medical	156.0750	156.7	156.0750	156.7	A	Medical Evac - Tone 6
16	Emergency only	GUARD	All Divisions	168.6250	0.0	168.6250	110.9	A	AIR GUARD - emerg. use only-Tone 1
17									
18									
19									
20	Emergency only	GUARD	All Divisions	168.6250	0.0	168.6250	110.9	A	AIR GUARD - emerg. use only -Tone 1

Prepared By (Communications Unit Leader) *Don Stoner*
Don Stoner, COM1 Norcal II COM UNIT PHONE # 925-393-3365

Incident Location **Happy Camp**
 County Latitude, Longitude

Deviation is assumed to be narrow band unless otherwise noted in the remarks. Mode refers to either "A" (analog), "D" (digital) or "M" (mixed mode). 1/14/14 v.5

TRAINING SPECIALIST MESSAGE

A Training Specialist assigned to the incident.

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

Trainees, it is to your advantage to complete the (quick) registration process sooner than later.

A Trainee Registration form is attached to the IAP and can be left at the Training Desk.

The TNSP Desk is located at ICP adjacent to the CTSP.

The TNSP may be contacted at 209-770-4809 for training related questions.

Brad Smith
Training Specialist

Incident Trainee/Trainer Data Form

Complete and drop off with the Training Specialist for entry into database before end of assignment.
Remember to close out all training packages with the Training Specialist prior to going through DEMOB.

A. Trainee Data

Trainee Name: _____ ICS Trainee Position: _____

Federal Regional Priority Trainee? Y N Ordered to The Incident As a Trainee? Y N

Request # (A, C, E or O): _____ Agency Designator (Example: CA-KNF): _____

Agency: _____ Crew/Module Name: _____ Cell Phone: _____

Fire Name: _____ Date Assigned: _____

Person and location your training package should be mailed to: (Chief, Training Officer, etc.):

Name: _____ Title: _____ Home Unit: _____

Agency Address: _____

City: _____ State: _____ Zip Code: _____ Phone: _____

B. Trainee Prerequisites

1. Valid Red Card or agency certification card? ___ Yes ___ No

2. Trainee has current position task book issued by home unit? ___ Yes ___ No

C. Trainer/Evaluator Data Trainer / Evaluator Name: _____

ICS position on fire: _____ Home Unit: _____

Address: _____ City: _____

State: _____ Zip Code: _____ Cell / Contact While on Incident: _____

D. Trainee Goals - (3 tasks or objectives you would like to address).

1. _____

2. _____

3. _____

NorCal 2 Division Fireline Order Form

Date & Time Order was placed	Order # (DIVS + #)	MODE OF DELIVERY	LOCATION OF Delivery
Current Date and Time:		GROUND SUPPORT	DIV, DP, LZ Lat Long
DATE NEEDED:		PICK UP IN SUPPLY	
TIME NEEDED:		HELO	

Order received in COMMUNICATIONS by:	Name:	Time:
Order Received in SUPPLY by:	Name:	Time:
Order shipped by Transportation or PU in Supply:	Name:	Time:

PLEASE ORDER BY ITEM NUMBER

#	Item 1 - IS the following: (i.e. if you need 3000' of hose & appliances, = 3 Hose Kit A's" or 3 item # 1's
1	'1,000 Foot Hose Lay' and includes: 10ro 1½" Hose; 10ro 1" Hose; 10ea 1½" Gated Wyes; 10ea 1½" to 1" reducers; 10ea 1" nozzles

#	Item	Amount	#	Item	Amount
1	Hose Kit A				
2	Hose (100'), 1½"		28	Fuses (Boxes or Cases?)	
3	Hose (100'), 1"		29	Batteries "AA" PKGs (24/PKG)/BX	
4	Hose (50') garden, ¾"		30	Ribbon, Flagging (Specify Color)	
5	Nozzle, KK Type, 1½"		31	Shovel	
6	Nozzle, KK Type, 1"		32	Pulaski	
7	Nozzle, Forester, 1"		33	Combi Tool	
8	Nozzle, Garden, ¾"		34	McCloud	
9	Wye, Gated, 1½"		35	Washcloth, waterless, cleansing	
10	Wye, Gated, 1"		36	Sprinkler Kit	
11	Wye, Gated, ¾"		37	Mop-Up Kit, 3-Wand	
12	Inline-Tee, (1½" x 1")		38	Chainsaw Kit / {accountability #}	
13	Reducer, 1½"x 1"		39	Water, Cubies	
14	Reducer, 1"x ¾"		40	Water, Bottled, Cases	
15	Shut Off ¾"		41	Gatorade, Cases	
16	Foam 5 gal		42	MRE's (12/BX)	
17	Backpack Pump			ANYTHING NOT LISTED ABOVE:	
18	Pumpkin 1500 / 3000 / 6000 gal order size				
19	Folding-Tank 1000 / 1500 gal order size				
	<u>PUMP KITS</u>				
20	Lightweight / {accountability #}				
21	Mark III / {accountability #}				
22	Fuel Unleaded (5 Gal cans)			ACCOUNTABILITY PROPERTY #'S HERE:	
23	Fuel Drip Torch (5 gal cans)				
24	Fuel Diesel (5 gal cans)				
25	2 Cycle oil (Pints)				
26	Bar Oil (Qts)				
27	Drip Torch (ea)				

SPECIAL NOTES:

FOR ALL MEDICAL EMERGENCIES: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.

Use items one through nine to communicate situation to communications/dispatch.

1. CONTACT COMMUNICATIONS/DISPATCH

Ex: "Communications, Div. Alpha. Stand-by for Priority Medical Incident Report." (If life threatening request designated frequency be cleared for emergency traffic.)

2. INCIDENT STATUS: *Provide incident summary and command structure.*

Nature of Injury/Illness		<i>Describe the injury (Ex: Broken leg with bleeding)</i>
Incident Name		<i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i>
Incident Commander		<i>Name of IC</i>
Patient Care		<i>Name of Care Provider (Ex: EMT Smith)</i>

3. INITIAL PATIENT ASSESSMENT: *Complete this section for each patient. This is only a brief, initial assessment. Provide additional patient info after completing this 9 Line Report.*

Number of Patients:	Male / Female	Age:	Weight:
Conscious? <input type="checkbox"/> YES <input type="checkbox"/> NO = MEDEVAC!			
Breathing? <input type="checkbox"/> YES <input type="checkbox"/> NO = MEDEVAC!			
Mechanism of Injury: <i>What caused the injury?</i>			
Lat/Long (Datum WGS84) <i>Ex: N 40° 42.45' x W 123° 03.24'</i>			

4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY

SEVERITY	TRANSPORT PRIORITY
<input type="checkbox"/> URGENT-RED Life threatening injury or illness. <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.</i>	Ambulance or MEDEVAC helicopter. Evacuation need is IMMEDIATE.
<input type="checkbox"/> PRIORITY-YELLOW Serious Injury or illness. <i>Ex: Significant trauma, not able to walk, 2° – 3° burns not more than 1-2 palm sizes.</i>	Ambulance or consider air transport if at remote location. Evacuation may be DELAYED.
<input type="checkbox"/> ROUTINE-GREEN Not a life threatening injury or illness. <i>Ex: Sprains, strains, minor heat-related illness.</i>	Non-Emergency. Evacuation considered Routine of Convenience.

5. TRANSPORT PLAN:

Air Transport: (Agency Aircraft Preferred)

<input type="checkbox"/> Helispot	<input type="checkbox"/> Short-haul/Hoist	<input type="checkbox"/> Life Flight	<input type="checkbox"/> Other
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Ground Transport:

<input type="checkbox"/> Self-Extract	<input type="checkbox"/> Carry-Out	<input type="checkbox"/> Ambulance	<input type="checkbox"/> Other
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6. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:

<input type="checkbox"/> Paramedic/EMT(s)	<input type="checkbox"/> Crew(s)	<input type="checkbox"/> SKED/Backboard/C-Collar
<input type="checkbox"/> Burn Sheet(s)	<input type="checkbox"/> Oxygen	<input type="checkbox"/> Trauma Bag
<input type="checkbox"/> Medication(s)	<input type="checkbox"/> IV/Fluid(s)	<input type="checkbox"/> Cardiac Monitor/AED
<input type="checkbox"/> Other (i.e. splints, rope rescue, wheeled litter)		

8. EVACUATION LOCATION:

Lat/Long (Datum WGS84) <i>EX: N 40 42.45' x W 123 03.24'</i>	
Patient's ETA to Evacuation Location:	
Helispot/Extraction Size and Hazards:	

9. CONTINGENCY: