

Eclipse Complex

Incident Action Plan

Sunday, Aug 20th to Monday, Aug 21th 2017

Day Shift 0600 – 2000 & Night Shift 1800 - 0800



✓ **Interior Hazards do exist**

- Scout each work area for new hazards from previous shift
- Only mop-up to the extent necessary to maintain containment
- Evaluate Risk vs Gain

✓ **Air Support, or lack there of.**

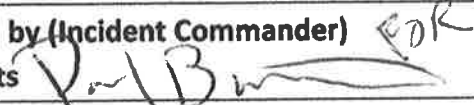
- Have a plan in place for Medical Extraction possibilities
- Limit High Risk Activities
- Ensure good comms with Eclipse Communications before committing resources

✓ **Heat Related Injury Prevention**

- Eat right, Drink plenty, Rest often. Refer to 6 MFS in IAP
- Refer to pink page 103 in your IRPG for Signs, Symptoms & Treatment



**KEEP A HIGH LEVEL OF
SITUATIONAL AWARENESS**
Eclipse Complex: CA-KNF-006098 (0505)
Klamath National Forest

INCIDENT OBJECTIVES	1. Incident Name Eclipse Complex	2. Date 08/19/2017	3. Time 2000									
4. Operational Period August 20-21, 2017 DAY / NIGHT SHIFT												
<p><u>CONTROL OBJECTIVES</u></p> <p>1) Keep the Oak Fire:</p> <ul style="list-style-type: none"> • South of Kelly Lake Road (18N30) to protect, infrastructure, private property, cultural, and natural resources. • West of the 17N22 Road, indirect ridgetop dozer line, and Highway 96 to protect private property, infrastructure, and heritage resources. • North of the 16N12 Road to protect private property, infrastructure, and cultural resources. • Within the western boundary of the Siskiyou Wilderness to protect natural resources. <p>2) Keep the Cedar, Clear, Prescott, East, and Four-Mile Butte fires:</p> <ul style="list-style-type: none"> • Within remote national forest areas to protect heritage, cultural, and natural resources. <p>3) Confine, contain, or control all fires commensurate with values at risk.</p> <p><u>MANAGEMENT OBJECTIVES</u></p> <p>1) Provide for public and fire fighter safety by maintaining life first principles.</p> <p>2) Implement strategies and tactics that have a high probability of success always taking into consideration responder exposure.</p> <p>3) Minimize impacts to cultural resources, infrastructure, and private property.</p> <p>4) Minimize post-fire, undesirable fire and suppression effects.</p> <p>5) Establish and strengthen cooperator, partner, and stakeholder relationships and provide timely and accurate incident information.</p>												
6. Weather Forecast for Period												
<ul style="list-style-type: none"> • See attached weather forecast. 												
7. General Safety Message												
<ul style="list-style-type: none"> • See attached safety messages. 												
<p>8. Attachments (mark if attached)</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Organization List - ICS 203</td> <td><input checked="" type="checkbox"/> Medical Plan - ICS 206</td> <td><input checked="" type="checkbox"/> Weather</td> </tr> <tr> <td><input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204</td> <td><input checked="" type="checkbox"/> Incident Map</td> <td><input checked="" type="checkbox"/> ICS215a</td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan - ICS 205</td> <td><input checked="" type="checkbox"/> ICS 220</td> <td><input type="checkbox"/> Rehab Considerations</td> </tr> </table>				<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"/> ICS215a	<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> ICS 220	<input type="checkbox"/> Rehab Considerations
<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"/> ICS215a										
<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> ICS 220	<input type="checkbox"/> Rehab Considerations										
9. Prepared by (Planning Section Chief) Walter Herzog	10. Approved by (Incident Commander) Curtis Coats 											

ORGANIZATION ASSIGNMENT LIST		Facilities Unit	Jeff Huhtala, Frank DelCarlo
1. Incident Name Eclipse Complex		Ground Support Unit	Harry Zabel, John Wickstrom (t)
2. Date August 19, 2017	3. Time 2100	Communications Unit	John Chapman
4. Operational Period Day and Night Shift, August 20-21, 2017		COMT / INCM	Matt Panks, Robert Flaim
Position	Name	Medical Unit	Josh Ramey, Charles McGary (t)
5. Incident Commander and Staff		Receiving & Distribution	Fred Johnson
Incident Commander	Curtis Coots	Security Manager	Michael Turner
Deputy	Paul Bannister	Food Unit	Mark McGuinness, Jay Westlake
Safety Officer	Michele Tanzi, Jeff Barnhart, Mike Frederick, Robert Hilfer (t)	9. Operations Section	
Information Officer	Phyllis Swanson, Barbara Rebiskie, Kathy Hardy	Operations – Day	Alec Lane
Liaison Officer	Kent Swartzlander	Operations – Night	Mike Klimek (t)
6. Agency Representative		Planning Ops	Mario Gomez (t), Kyle Jacobson (t)
Agency Administrator	Jeff Marszal	a. Division/Groups	
Deputy Agency Administrator	Eric Baxter	Branch I	Curt Lindstrand
Karuk Tribal Rep	Earl Crosby	Division/Group CEDAR B	Jack Sevelson, Brian Combs (t)
Heritage Coordinator	Herman Albers	Division/Group CEDAR W	Cheveyeo Munk, Aaron Knudson (t)
Cal Fire	Luke Kendall	Division/Group CEDAR G/H	unstaffed
CCC Agency Rep		Division/Group	
READ	Greg Bousfield	Division/Group	
Heritage Read	Matther Padilla	Division/Group	
		Division/Group	
7. Planning Section		b. Division/Groups	
Chief	Walter Herzog	Branch II	Don Fregulia
Deputy	Alan Taylor	Division/Group OAK D	Tim Ritchey, Tommy Hawkins (t)
Resources Unit	Marissa Jones	Division/Group OAK F	Richard Inghram, Leland Ratcliff (t)
Situation Unit	Eric Kronner	Division/Group OAK Z	Mike Sherman, Joe McGill (t)
Demobilization Unit	Gary Deboi	Division/Group CLEAR A/C/M	
Documentation Unit	Rex Crabtree	PRESCOTT FIRE	Unstaffed
Training		IA	tba
CTSP	George Steel	Structure	Matt Prentiss, Kenneth Glazer (t)
GISS	Jim Gonzalez, Kent Bloomer(t), Zach Rich (t)	OAK NIGHT	tba
FBAN	Bob Patton	c. Air Operations Branch	
IMET	Ryan Walbrun	Air Operations Branch Director	Kerry Koskela
SCKN(t)	Marissa Williams	Air Attack Supervisor	
LTAN	Clint Isbell	Air Support Supervisor	Steve Beall, Jim Gould
8. Logistics Section		10. Finance Section	
Chief	Mike Jellison, Richard Crowther (t)	Chief	Lois Charlton
Deputy		Time Unit	Alejandra Pena-Godoy
Supply Unit	David Alicea	Equipment Unit	
Ordering	Aaron Woods	Personnel Unit	Louise Casias
		Cost Unit	Lou Ann Charbonnier (t)
		Compensation/Claims Unit	Debbie McIntosh
		Prepared by (Resource Unit Leader) Gary R. Deboi	

DIVISION ASSIGNMENT LIST				1. Branch I		2. Division/Group B	
3. Incident Name Eclipse Complex (Cedar Fire)				4. Operational Period Date: August 20, 2017 Time: 0600- 2000			
5. Operations Personnel							
Operations Chief		Alec Lane		Division/Group Supervisor		Jack Sevelson, Brian Combs (t)	
Branch Director		Curt Lindstrand		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
HC2IA Klamath (C-3 Eclipse)		Andy Zink		8/25	18	N	ICP/0600
HC2 Black Eagles 5 (C-7 Eclipse)		Nathan Parker		8/22	22	N	ICP/0600
HC2 Black Eagles 1 (C-11 Eclipse)		Brian Hicks		8/25	20	N	ICP/0600
ENG3 Engine 353 (E-170 Eclipse)		Lucas Birch		8/24	5	N	ICP/0600
CHIP T1 Greenhouse E-27(E-180 Eclipse)		Nick Drogowski		8/28	2	N	ICP/0600
CHIP T1 Patrick E-93 (E-68Eclipse)		Ben Castle		8/23	2	N	ICP/0600
CHIP T1 Valley Timber E-92(E-83Eclipse)		Chris Conrad		8/30	2	N	ICP/0600
FALM North Zone Fallers O-29		Jeremy Mason		8/26	2	N	ICP/0600
STCR (O-70 Eclipse)		Lafe Martyn		8/26	1	N	ICP/0600
STCR (t)		Cody Stacher		8/25	1	N	ICP/0600
TFLD O-72		Chad Machmer		8/26	2	N	ICP/0600
TFLD(t) O-73		Adam James		8/26	1	N	ICP/0600
FEMP O-10 (O-35 Eclipse)		Nick Rubin		8/30	1	N	ICP / 0600
FEMT O-8 (O-6 Eclipse)		John Muraoka		8/30	1	N	ICP / 0600
7. Control Operations							
Continue to prep 19N01 Road and boundary trail east to Pyramid Peak.							
Special Instructions:							
Function		Frequency		Name		Channel	
Command		RX 163.1500N TX 171.5375N		CMD 1		1 (Tone 141.3)	
Tactical Div/Group		RX 168.0500N TX 168.0500N		TAC 1		4 (Tone 146.2)	
Function		Frequency		Name		Channel	
Air to Ground		RX168.3375N TX168.3375N		A/G CMD		12	
Air to Ground		RX164.0125N TX164.0125N		A/G TAC2		14	
Prepared by (Resource Unit Leader) Marissa Jones			Approved by (Planning Section Chief) Walt Herzog <i>Walt J. Herzog</i>			Date August 19, 2017	
						Time 2100	

DIVISION ASSIGNMENT LIST				1. Branch I		2. Division/Group W	
3. Incident Name Eclipse Complex (Cedar Fire)				4. Operational Period Date: August 20, 2017 Time: 0600- 2000			
5. Operations Personnel							
Operations Chief		Alec Lane		Division/Group Supervisor		Cheveyo Munk, Aaron Knudson (t)	
Branch Director		Curt Lindstrand		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
HC2IA Heart Lake (C-4 Eclipse)		Jake Fitzgerald	8/24	20	N	Line Spike / 0600	Line Spike / 2000
HC2 Grayback Forestry C-21(C-33 Eclipse)		Levi Bellgraph	8/21	20	N	Line Spike / 0600	Line Spike / 2000
HC2 Black Eagles (C-43 Eclipse)		Colton Buehler	8/31	22	N	Line Spike / 0600	Line Spike / 2000
Dalton Hot Shots (C-21 Eclipse)		Scott Gorman	9/1	20	N	Line Spike / 0600	Line Spike / 2000
HC2 Black Eagles 6 (C-43 Eclipse)		Colton Buehler	8/31	22	N	Line Spike / 0600	Line Spike / 2000
HC2IA Fort Apache					N	Line Spike / 0600	Line Spike / 2000
WT 21 (E-82 Eclipse)		Roman Dobratz	8/22	2	N	Line Spike / 0600	Line Spike / 2000
SOF2 (O-21.51 Eclipse)		James Courtright	8/30	1	N	Line Spike / 0600	Line Spike / 2000
SOFR (t) (O-55 Eclipse)		Joe Morris	9/1	1	N	Line Spike / 0600	Line Spike / 2000
EMT (O-31 Eclipse)		Colin Gault	8/31	1	N	Line Spike / 0600	Line Spike / 2000
EMPF (O-30 Eclipse)		Jon Winslow	8/31	1	N	Line Spike / 0600	Line Spike / 2000
7. Control Operations							
Construct handline from Tim's Peak to Fourmile Butte. Put in hose lay from Tim's Peak to Thompson ck.							
Special Instructions:							
Function		Frequency		Name		Channel	
Command		RX 163.1500N TX 171.5375N		CMD 1		1 (Tone 141.3)	
Tactical Div/Group		RX 166.7750N TX 166.7750N		TAC 6		8 (146.2)	
Function		Frequency		Name		Channel	
Air to Ground		RX168.3375N TX168.3375N		A/G CMD		12	
Air to Ground		RX164.0125N TX164.0125N		A/G TAC2		14	
Prepared by (Resource Unit Leader) Marissa Jones				Approved by (Planning Section Chief) Walt Herzog <i>Walt J. Herzog</i>		Date August 19, 2017	
						Time 2100	

DIVISION ASSIGNMENT LIST			1. Branch II		2. Division/Group D (Page 1 of 2)		
3. Incident Name Eclipse Complex (Oak Fire)			4. Operational Period Date: August 20, 2017 Time: 0600- 2000				
5. Operations Personnel							
Operations Chief		Alec Lane		Division/Group Supervisor		Tim Ritchey/ Tommy Hawkins (t)	
Branch Director		Don Fregulia		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
HC1 Beckwourth IHC (C-5 Eclipse)		Mike Wintch		8/25	19	N	Spike
HC2IA Firestorm C-17(C-36 Eclipse)		Stanley Hawkins		8/25	20	N	Spike
HC2 Gunnison River C-1(C-37 Eclipse)		Mike Megel		8/23	20	N	Spike
HC2 Trabuco 1 (C-18 Eclipse)		Galvan Cyrus		8/20	20	N	Spike
HC2 Fort Apache #3 (C-41 Eclipse)		Lowell Kasey		8/25	20	N	Spike
ENG3 TNF E-61 (E-63 Eclipse)				8/25	5	N	Spike
ENG4 GCT 80 E-18		Ken Delryia		8/27	3	N	Spike
ENG4 GCT 81 E-17		Lee Delyria		8/27	3	N	Spike
ENG 3 Brush 21 (E-104 Eclipse)		Will Morgan		9/2	4	N	Spike
DOZ2 E-4 Lonestar		Heather Alexander		8/31	2	N	Spike
DOZ2 Let-er-Buck (E-89 Eclipse)		Steve Lassen		9/3	2	N	Spike
DOZ 2 (E-90 Eclipse)		Jim Scott		9/2	2	N	Spike
EXCA Floodgate (E-26 Eclipse)		William Harvey		9/1	2	N	Spike
WT Cattlelack Ranch E-7 (E-162 Eclipse)		Zane		8/26	1	N	Spike
WT Tobiasson E-52 (E-70 Eclipse)		Raynold Tobiasson		8/19	2	N	Spike
WT 58641 (E-38 Eclipse)		James Goldie		9/1	1	N	Spike
WT 2 (E-36 Eclipse)		Gary Tickner		9/1	1	N	Spike
7. Control Operations Continue to prep the 19N01 Road and Boundary Trail East to Pyramid Peak.							
Special Instructions: Spike Camp Safety officers shared with Division F.							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	RX171.0375N TX165.3625N	CMD3	3 (Tone 146.2)	Air to Ground	Rx 168.3375 Tx 168.3375	A/G CMD	12
Tactical Div/Group	RX 168.6000N TX 168.6000N	TAC 3	6 (Tone 146.2)	Air to Ground	RX164.8375N TX164.8375N	A/G TAC 1	13
Prepared by (Resource Unit Leader) Marissa Jones		Approved by (Planning Section Chief) Walt Herzog <i>Walt J. Herzog</i>			Date August 19, 2017		Time 2100

DIVISION ASSIGNMENT LIST				1. Branch II		2. Division/Group D (Page 2 of 2)	
3. Incident Name Eclipse Complex (Oak Fire)				4. Operational Period Date: August 20, 2017 Time: 0600- 2000			
5. Operations Personnel							
Operations Chief		Alec Lane		Division/Group Supervisor		Tim Ritchey/ Tommy Hawkins (t)	
Branch Director		Don Fregulia		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	
MAST North State (E-96 Eclipse)	Hoyt Baker	9/1	2	N	Spike	Spike	
CHIP Cecil Logging (E-16 Eclipse)	Will Draper	9/1	2	N	Spike	Spike	
FALM (O-159 Eclipse)	Kevin Blankenship	9/2	2	N	Spike	Spike	
HEQB O-15 (O-69 Eclipse)	Andy Achter	8/26	1	N	Spike	Spike	
TFLD O-9	Robert Kelly	8/22	1	N	Spike	Spike	
TFLD (t) (O-44 Eclipse)	Kevin Osborne	8/29	1	N	Spike	Spike	
SOF2 (O-14 Eclipse)	Mike Frederick	8/29	1	N	Spike	Spike	
SOFR(t) (O-13 Eclipse)	Terry Nickerson	8/29	1	N	Spike	Spike	
EMT O-6	James Moreta	8/20	1	N	Spike	Spike	
FEMP (O-5 Eclipse)	Patrick Burton	8/20	1	N	Spike	Spike	
FEMP (O-9 Eclipse)	Zachary Brown	8/30	1	N	Spike	Spike	
FEMT (O-5 Eclipse)	Adam Vollmer	8/30	1	N	Spike	Spike	
7. Control Operations Continue to prep the 19N01 Road and Boundary Trail East to Pyramid Peak.							
Special Instructions: Spike Camp Safety officers shared with Division F.							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	RX171.0375N TX165.3625N	CMD3	3 (Tone 146.2)	Air to Ground	Rx 168.3375 Tx 168.3375	A/G CMD	12
Tactical Div/Group	RX 168.6000N TX 168.6000N	TAC 3	6 (Tone 146.2)	Air to Ground	RX164.8375N TX164.8375N	A/G TAC 1	13
Prepared by (Resource Unit Leader) Marissa Jones		Approved by (Planning Section Chief) Walt Herzog <i>Walt J. Herzog</i>		Date August 19, 2017		Time 2100	

DIVISION ASSIGNMENT LIST			1. Branch II		2. Division/Group F (Page 1 of 2)																										
3. Incident Name Eclipse Complex (Oak Fire)			4. Operational Period Date: August 20, 2017 Time: 0600- 2000																												
5. Operations Personnel																															
Operations Chief		Alec Lane		Division/Group Supervisor		Richard Inghram, Leland Ratcliff (t)																									
Branch Director		Don Fregulia		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																								
HC1 Tallac IHC		Kyle Betty		8/23	19	N	ICP / 0600 ICP / 2000																								
HC1 Smith River IHC (C-12 Eclipse)		Jeremiah Mendes		8/25	19	N	ICP / 0600 ICP / 2000																								
HC1 Mill Creek IHC (C-19 Eclipse)		John Ellison		8/27	20	N	ICP / 0600 ICP / 2000																								
HC2IA White Mountain (C-24 Eclipse)		Owen Smith		8/21	21	N	ICP / 0600 ICP / 2000																								
HC2 IA GFP 15 Delta(C-22 Eclipse)		Brandon Campbell		8/31	20	N	ICP / 0600 ICP / 2000																								
HC2 Cobras 4 (C-23 Eclipse)		J. Torres		8/27	21	N	ICP / 0600 ICP / 2000																								
HC2 Eagle Lake C-4		Ben Wheeler			19	N	ICP / 0600 ICP / 2000																								
ST 6606C		Emanuel Torres		8/28	26	N	ICP / 0600 ICP / 2000																								
ENG3 KNF-75		Harris Stoner		8/22	7	N	ICP / 0600 ICP / 2000																								
ENG3 J3 Contracting 17 E-13		Matt Frederick		8/31	3	N	ICP / 0600 ICP / 2000																								
ENG6 J3 Contracting 13 E-24		John Hoellerich		8/31	3	N	ICP / 0600 ICP / 2000																								
ENG6 Rocky Point E-12		KC Frye		8/26	3	N	ICP / 0600 ICP / 2000																								
ENG 3 TNF 341 (E-103 Eclipse)		Eric Husmann		9/2	5	N	ICP / 0600 ICP / 2000																								
WT Cattlelack Ranch E-8 (E-163 Eclipse)		Jim Goldie			1	N	ICP / 0600 ICP / 2000																								
CHIP1 Ray Godon (E-17 Eclipse)		Brandon Balderas			1	N	ICP / 0600 ICP / 2000																								
DOZ2 Ben's Truck (E-128 Eclipse)		Bill Scarbrough		9/2	2	N	ICP / 0600 ICP / 2000																								
DOZ2 North State (E-34 Eclipse)		George Poe			1	N	ICP / 0600 ICP / 2000																								
7. Control Operations Hold fire within existing containment lines. Patrol and mop-up to the extent necessary to maintain containment Reopen and construct dozer lines to protect the community of Happy Camp. Scout opportunities for contingency line.																															
Special Instructions: Safety officers shared with Division D.																															
<table border="1"> <thead> <tr> <th>Function</th> <th>Frequency</th> <th>Name</th> <th>Channel</th> <th>Function</th> <th>Frequency</th> <th>Name</th> <th>Channel</th> </tr> </thead> <tbody> <tr> <td>Command</td> <td>RX171.0375N TX165.3625N</td> <td>CMD3</td> <td>3 (Tone 146.2)</td> <td>Air to Ground</td> <td>Rx 168.3375 Tx 168.3375</td> <td>A/G CMD</td> <td>12</td> </tr> <tr> <td>Tactical Div/Group</td> <td>RX 168.7250N TX 168.7250N</td> <td>TAC 5</td> <td>7 (Tone 146.2)</td> <td>Air to Ground</td> <td>RX164.8375N TX164.8375N</td> <td>A/G TAC 1</td> <td>13</td> </tr> </tbody> </table>								Function	Frequency	Name	Channel	Function	Frequency	Name	Channel	Command	RX171.0375N TX165.3625N	CMD3	3 (Tone 146.2)	Air to Ground	Rx 168.3375 Tx 168.3375	A/G CMD	12	Tactical Div/Group	RX 168.7250N TX 168.7250N	TAC 5	7 (Tone 146.2)	Air to Ground	RX164.8375N TX164.8375N	A/G TAC 1	13
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Prepared by (Resource Unit Leader) Marissa Jones		Approved by (Planning Section Chief) Walt Herzog <i>Walt J. Herzog</i>			Date August 19, 2017		Time 2100																								

DIVISION ASSIGNMENT LIST		1. Branch II	2. Division/Group F (Page 2 of 2)																												
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5. Operations Personnel																															
Operations Chief	Alec Lane	Division/Group Supervisor	Richard Inghram, Leland Ratcliff (t)																												
Branch Director	Don Fregulia	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																										
DOZ2 Carlson Const. (E-127 Eclipse)	Kurtis Embury	9/1	2	N	ICP / 0600	ICP / 2000																									
DOZ2 Carlson Const. (E-134 Eclipse)	Curt Carlson	9/1	2	N	ICP / 0600	ICP / 2000																									
FALM American Timber (O-42 Eclipse)	Christopher and Wyatt	8/31	2	N	ICP / 0600	ICP / 2000																									
FALM (O-109 Eclipse)	Dennis Withers	9/2	2	N	ICP / 0600	ICP / 2000																									
HEQB (O-112 Eclipse)	Lee Brad Gregory	9/2	1	N	ICP / 0600	ICP / 2000																									
TFLD (O-39 Eclipse)	Robert Hoyle		1	N	ICP / 0600	ICP / 2000																									
TFLD (O-7 Eclipse)	David Rogers	8/30	1	N	ICP / 0600	ICP / 2000																									
TFLD (t) (O-121 Eclipse)	David Deleon	9/1	1	N	ICP / 0600	ICP / 2000																									
TFLD (t) (O-103 Eclipse)	Shllo Springstead	8/31	1	N	ICP / 0600	ICP / 2000																									
SOF2 (O-14 Eclipse)	Mike Frederick	8/29	1	N	ICP / 0600	ICP / 2000																									
SOFR (t) (O-13 Eclipse)	Terry Nickerson	8/29	1	N	ICP / 0600	ICP / 2000																									
FEMT (O-3 Eclipse)	Karen Lichti	8/30	1	N	ICP / 0600	ICP / 2000																									
Paramedic (O-28 Eclipse)	Paul Gonsolis	8/31	1	N	ICP / 0600	ICP / 2000																									
7. Control Operations																															
Hold fire within existing containment lines.																															
Patrol and mop-up to the extent necessary to maintain containment																															
Reopen and construct dozer lines to protect the community of Happy Camp.																															
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<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:12.5%;">Function</th> <th style="width:12.5%;">Frequency</th> <th style="width:12.5%;">Name</th> <th style="width:12.5%;">Channel</th> <th style="width:12.5%;">Function</th> <th style="width:12.5%;">Frequency</th> <th style="width:12.5%;">Name</th> <th style="width:12.5%;">Channel</th> </tr> </thead> <tbody> <tr> <td>Command</td> <td>RX171.0375N TX165.3625N</td> <td>CMD3</td> <td>3 (Tone 146.2)</td> <td>Air to Ground</td> <td>Rx 168.3375 Tx 168.3375</td> <td>A/G CMD</td> <td>12</td> </tr> <tr> <td>Tactical Div/Group</td> <td>RX 168.7250N TX 168.7250N</td> <td>TAC 5</td> <td>7 (Tone 146.2)</td> <td>Air to Ground</td> <td>RX164.8375N TX164.8375N</td> <td>A/G TAC 1</td> <td>13</td> </tr> </tbody> </table>								Function	Frequency	Name	Channel	Function	Frequency	Name	Channel	Command	RX171.0375N TX165.3625N	CMD3	3 (Tone 146.2)	Air to Ground	Rx 168.3375 Tx 168.3375	A/G CMD	12	Tactical Div/Group	RX 168.7250N TX 168.7250N	TAC 5	7 (Tone 146.2)	Air to Ground	RX164.8375N TX164.8375N	A/G TAC 1	13
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Prepared by (Resource Unit Leader) Marissa Jones		Approved by (Planning Section Chief) Walt Herzog <i>Walt J. Herzog</i>		Date August 19, 2017		Time 2100																									

DIVISION ASSIGNMENT LIST		1. Branch II		2. Division/Group Z (Page 1 of 2)			
3. Incident Name Eclipse Complex (Oak Fire)		4. Operational Period Date: August 20, 2017 Time: 0600- 2000					
5. Operations Personnel							
Operations Chief		Alec Lane		Division/Group Supervisor		Mike Sherman, Joe McGinn (t), Keith Burnette (t)	
Branch Director		Don Fregulia		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	
HC1 Plumas IHC (C-2 Eclipse)	Mike Sherman		8/24	20	N	ICP / 0600	
HC1 Little Tujunga IHC (C-20 Eclipse)	Oscar Vargas		9/1	20	N	ICP / 0600	
HC2IA Lassen HS (C-17 Eclipse)	Allen Schultze		8/29	19	N	ICP / 0600	
ST SHF 3675C E-11	Liz Younger/Adam Zaharris(t)		8/29	27	N	ICP / 0600	
ENG6 Rogue River E-4 (E-165 Eclipse)	James Jones		8/24	3	N	ICP / 0600	
ENG3 Nesbit 613 E-8	Vas Naiker		8/24	3	N	ICP / 0600	
ENG6 K&L Farms E-5	Ian Shelly		8/24	3	N	ICP / 0600	
ENG6 Volcano E-11	Roy Baer		8/26	3	N	ICP / 0600	
ENG6 Crown Chaser E-6	Scott Farmer		8/24	3	N	ICP / 0600	
ENG 3 CNF 329 (E-120 Eclipse)	Steve Reyes		9/2	5	N	ICP / 0600	
ENG 3 PNF 324 (E-106 Eclipse)	Andrew Patota		9/1	5	N	ICP / 0600	
WT2 CattlelackRanch E-9(E-164 Eclipse)	Al Cross			1	N	ICP / 0600	
WT2 White Logging E-51 (E-69 Eclipse)	Tom White		8/21	1	N	ICP / 0600	
MAST E-33	Justin Claughton		8/31	2	N	ICP / 0600	
MAST E-26	Colter Holleman		8/31	2	N	ICP / 0600	
7. Control Operations Hold fire within existing containment lines. Scout opportunities for contingency line. Patrol and mop up to maintain containment.							
Special Instructions:							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	RX171.0375N TX165.3625N	CMD3	3 (Tone 146.2)	Air to Ground	Rx 168.3375 Tx 168.3375	A/G CMD	12
Tactical Div/Group	RX 168.2500N TX 168.2500N	TAC 7	9 (Tone 146.2)	Air to Ground	RX164.8375N TX164.8375N	A/G TAC 1	13
Prepared by (Resource Unit Leader) Marissa Jones		Approved by (Planning Section Chief) Walt Herzog <i>[Signature]</i>			Date August 19, 2017		Time 2100

DIVISION ASSIGNMENT LIST		1. Branch II		2. Division/Group Z (Page 2 of 2)			
3. Incident Name Eclipse Complex (Oak Fire)		4. Operational Period Date: August 20, 2017 Time: 0600- 2000					
5. Operations Personnel							
Operations Chief	Alec Lane	Division/Group Supervisor		Mike Sherman, Joe McGinn (t), Keith Burnette (t)			
Branch Director	Don Fregulia	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	
DOZ2 E-1 Kev's Backhoe (E-158 Eclipse)	Kevin Carlson		2	N	ICP / 0600	ICP / 2000	
DOZ E-2 Ben's Truck (E-159 Eclipse)	Tony Duerr		2	N	ICP / 0600	ICP / 2000	
GRD1 Moody (E-35 Eclipse)	Tom Relisz		1	N	ICP / 0600	ICP / 2000	
FALM O-1 Miller Fallers	Matthew Miller	8/30	2	N	ICP / 0600	ICP / 2000	
FALM (E-102 Eclipse)	Dustin Brown	9/2	2	N	ICP / 0600	ICP / 2000	
STEN O-57	Cougan Caruthers	9/1	1	N	ICP / 0600	ICP / 2000	
STEN (O-103 Eclipse)	Duane Noffz	9/2	1	N	ICP / 0600	ICP / 2000	
TFLD (t) (O-160 Eclipse)	Nolan Reynolds	9/1	1	N	ICP / 0600	ICP / 2000	
TFLD (t) (O-122 Eclipse)	Matt Flying	9/1	1	N	ICP / 0600	ICP / 2000	
HEQB O-68(O-89 Eclipse)	Casey Rustenhoven	8/29	1	N	ICP / 0600	ICP / 2000	
STEN O-57 (O-146 Eclipse)	Terrell Drew		1	N	ICP / 0600	ICP / 2000	
SOFR O-56 (O-83 Eclipse)	Greg Powell	8/21	1	N	ICP / 0600	ICP / 2000	
SOFR O-59	Robert Fisher	8/30	1	N	ICP / 0600	ICP / 2000	
FOBS O-153	Bruce Cann	9/1	1	N	ICP / 0600	ICP / 2000	
FOBS O-53 (t)	Michael Townsend	8/30	1	N	ICP / 0600	ICP / 2000	
EMTF O-17	Sayer Morgan	9/1	1	N	ICP / 0600	ICP / 2000	
EMPF O-36	Michael Scardina	9/1	1	N	ICP / 0600	ICP / 2000	
7. Control Operations Hold fire within existing containment lines. Scout opportunities for contingency line. Patrol and mop up to maintain containment.							
Special Instructions:							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	RX171.0375N TX165.3625N	CMD3	3 (Tone 146.2)	Air to Ground	Rx 168.3375 Tx 168.3375	A/G CMD	12
Tactical Div/Group	RX 168.2500N TX 168.2500N	TAC 7	9 (Tone 146.2)	Air to Ground	RX164.8375N TX164.8375N	A/G TAC 1	13
Prepared by (Resource Unit Leader) Marissa Jones		Approved by (Planning Section Chief) Walt Herzog <i>Walt Herzog</i>		Date August 19, 2017		Time 2100	

DIVISION ASSIGNMENT LIST		1. Branch II		2. Division/Group Structure Group			
3. Incident Name Eclipse Complex (Oak Fire)		4. Operational Period Date: August 20, 2017 Time: 0600-2000					
5. Operations Personnel							
Operations Chief	Alec Lane		Division/Group Supervisor	Matt Prentiss/ Kenneth Glazer (t)			
Branch Director	Don Fregulia		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	
HC2 Pacific Oasis (C-10 Eclipse)	William Dietz	8/21	20	N	ICP / 0600	ICP / 2000	
ST ENG3SRF 2600 C (E-136 Eclipse)	Nick Balent	9/1	27	N	ICP / 0600	ICP / 2000	
ST ENG3 LNF 3616 C (E-141 Eclipse)	Scott Flynn	9/2	26	N	ICP / 0600	ICP / 2000	
ENG 3 Platte Valley (E-111 Eclipse)	Alex Haak	9/2	3	N	ICP / 0600	ICP / 2000	
ENG 3 Berthoud 13 (E-115 Eclipse)	Justin Rupert	9/2	4	N	ICP / 0600	ICP / 2000	
WT2 Johnson E-40	Stephen Boerman	9/1	1	N	ICP / 0600	ICP / 2000	
WT2 Johnson E-39	Timothy Gray	9/1	1	N	ICP / 0600	ICP / 2000	
Dozer E-45 Able (E-74 Eclipse)	James Gordon		1	N	ICP / 0600	ICP / 2000	
Dozer E-44 Peters (E-73 Eclipse)	Chris Olivolo		1	N	ICP / 0600	ICP / 2000	
HEQB	Beach		1	N	ICP / 0600	ICP / 2000	
TFLD (t) (O-78 Eclipse)	Chris Watkins	8/27	1	N	ICP / 0600	ICP / 2000	
SOFR (O-21.52 Eclipse)	Robert Hilfer		1	N	ICP / 0600	ICP / 2000	
7. Control Operations Provide structure protection for private property and residences from Wingate Bar to the Pony Rock Road.							
Special Instructions: See safety message.							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	RX171.0375N TX165.3625N	CMD3	3 (Tone 146.2)	Air to Ground	RX168.3375N TX168.3375N	A/G CMD	12
Tactical Div/Group	RX168.0500N TX168.0500N	TAC 1	10	Air to Ground	RX164.8375N TX164.8375N	A/G TAC 1	13
Prepared by (Resource Unit Leader) Marissa Jones		Approved by (Planning Section Chief) Walt Herzog <i>Walt J. Herzog</i>		Date August 19, 2017		Time 2100	

DIVISION ASSIGNMENT LIST			1. Branch II		2. Division/Group ALL - NIGHT			
3. Incident Name Eclipse Complex (Oak Fire)			4. Operational Period Date: August 20-21, 2017 Time: 1800- 0800					
5. Operations Personnel								
Operations Chief		Mike Klimek (t)		Division/Group Supervisor				
Branch Director		Don Fregulia		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	
HC1 Feather River IHC (C-6 Eclipse)		Robert Daniels		8/24	20	N	ICP / 1800	ICP / 0800
T2IA Elk Mountain HS (C-39 Eclipse)		Reymundo Reyes		8/29	21	N	ICP / 1800	ICP / 0800
T2IA Zuni (C-1 Eclipse)		Carmen Goseyun		8/28	20	N	ICP / 1800	ICP / 0800
ENG3 TMU Engine 44 (E-171 Eclipse)		Andrew Auld		8/25	5	N	ICP / 1800	ICP / 0800
ENG3 Utah Engine 11 (E-11 Eclipse)		Patrick Carlson		8/23	5	N	ICP / 1800	ICP / 0800
ENG3 MNF 36 (E-107 Eclipse)		Brad Torar		9/1	5	N	ICP / 1800	ICP / 0800
ENG3 ENF 314		Scott Soden		8/25	5	N	ICP / 1800	ICP / 0800
ENG3 MNF 353 (E-173 Eclipse)		Conroy Coleman		8/25	5	N	ICP / 1800	ICP / 0800
ENG6 GE Forestry E-7		Josh Nikobym		8/24	3	N	ICP / 1800	ICP / 0800
ENG3 STF 34 (E-123 Eclipse)		Brent Boltshausen		9/2	5	N	ICP / 1800	ICP / 0800
ENG 3 OVD 3131 (E-125 Eclipse)		Don Shoemaker		9/2	5	N	ICP / 1800	ICP / 0800
ENG 3 TNF 73 (E-102 Eclipse)		Jeremy Oster		9/2	5	N	ICP / 1800	ICP / 0800
ENG 3 ANF 112 (E-126 Eclipse)		Jarod Breneman		9/2	5	N	ICP / 1800	ICP / 0800
ENG 3 ANF 354 (E-116 Eclipse)		Michael Delay		9/2	5	N	ICP / 1800	ICP / 0800
ENG 3 PNF 332 (E-105 Eclipse)		Michael Hyett		9/2	5	N	ICP / 1800	ICP / 0800
DOZ2 North State (E-34 Eclipse)		George Poe			2	N	ICP / 1800	ICP / 0800
WT2 Cattlelack Ranch E-7 (E-162 Eclipse)		Randy Horn			1	N	ICP / 1800	ICP / 0800
WT2 Cattlelack Ranch E-8 (E-163 Eclipse)		Ken Battles			1	N	ICP / 1800	ICP / 0800
WT2 Cattlelack Ranch E-9 (E-164 Eclipse)		Bill Schmitt			1	N	ICP / 1800	ICP / 0800
Paramedic (O-27 Eclipse)		Eric Griffiths		8/31	1	N	ICP / 1800	ICP / 0800
EMT (O-12 Eclipse)		Shawn Johnson		8/30	1	N	ICP / 1800	ICP / 0800
TFLD		Andrew Auld			1	N	ICP / 1800	ICP / 0800
7. Control Operations								
Special Instructions:								
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel	
Command	RX171.0375N TX165.3625N	CMD3	3 (Tone 146.2)	Air to Ground	RX168.3375N TX168.3375N	A/G CMD	12	
Tactical Div/Group	RX168.2000N TX168.2000N	TAC 2	5 (Tone 146.2)	Air to Ground	RX164.8375N TX164.8375N	A/G TAC 1	13	
Prepared by (Resource Unit Leader) Marissa Jones		Approved by (Planning Section Chief) Walt Herzog <i>Walt Herzog</i>			Date August 19, 2017		Time 2100	



Eclipse Complex Fire Weather Forecast



FORECAST NO: 6
PREDICTION FOR: 0600-1800 Day Shift
SHIFT DATE: 8/20
TIME AND DATE
FORECAST ISSUED: 2100 8/19/17

NAME OF FIRE: KNF-006098-Eclipse Complex
UNIT: Klamath NF- Happy Camp RD
SIGNED: *Ryan Walbrun*
Incident Meteorologist-Ryan Walbrun

WEATHER DISCUSSION: The smoke conditions and associated inversion layer will continue to drive the fire weather and fire behavior across the complex again today. The inversion will remain fairly strong and well defined through at least early afternoon with heavy smoke below 4000 feet. This will moderate fire weather parameters and keep temperatures down slightly with slightly higher humidity versus sunny locations outside of the smoke. Keep in mind smoke is also coming in from the Oregon fires as well as other fires to the south near Orleans and Etna, so basically any way the winds blow will continue to pump smoke over Happy Camp RD. Ridge winds will hold their North to Northeast direction through at least today but could shift slightly to the northwest late in the operational period. Similar to previous days be aware of a **late breaking inversion that will be preceded by a spike in temperatures and lowering of humidity** followed by an uptick in fire activity for most fires on the complex including The Four Mile, Oak and Prescott. Firing operations can add the extra instability needed to punch through the inversion layer on slope driven runs which will allow dry and relatively unstable air to mix into the fire environment below the inversion.

WEATHER FORECAST for TODAY:

WEATHER: Widespread and thick smoke for most of the day, trying to break around 1600 above 4000 feet.
TEMPERATURES: Afternoon highs low to mid 80s in smoky areas. Around 90 below 2000 feet if sunny.
HUMIDITY: 20-25% most of the day, then lowering 14-20% late in the period as the inversion breaks.
20 FT WINDS:
RIDGETOP - North/Northeast 4-8 mph with morning gusts 12-15 mph...easing to 10 mph afternoon.
SLOPE/VALLEY - Afternoon upslope 2-5 mph late day gusts 8 mph.
HAINES INDEX: 4
STABILITY/INVERSION: Strong morning inversion breaking around 1600 hours.

OUTLOOK FOR SUNDAY NIGHT: Smoky skies with strong inversion setting up after 9 pm. Ridge winds still from the Northeast 4-8 mph. Continued poor to moderate humidity recovery upper slopes around 40% by morning with better recovery 55-60% lower drainages. Overnights lows mainly in the 60s over the fires.

EXTENDED OUTLOOK: The ridge begins to weaken slightly by Monday. Ridge winds will gradually shift to a more southerly direction likely pushing the smoke columns in different directions with different smoke impacts. Either way it appears the typical Klamath/Happy Camp heavy smoke conditions may be setting up for awhile which will drive both sensible and fire weather conditions through Monday. Increasing southerly flow will gradually pump some moisture into the region leading to a chance of thunderstorms by Tuesday afternoon into Wednesday with temperatures dropping to more seasonable levels.

EXTRA INFORMATION: Smoke exposure and hot temperatures will be some of your biggest weather related risks. Hydration will help reduce your chance of getting heat related illness, as the impacts are often cumulative. Please turn in any weather observations to fire behavior or the incident meteorologist.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER 9	TYPE OF FIRE: Wildland Fire
FIRE NAME: Eclipse Complex	OPERATIONAL PERIOD: Day shift August 20, 2017
DATE ISSUED: August 19, 2017	TIME ISSUED: 1900
UNIT: Klamath NF	SIGNED: Bob Patton FBAN <i>Bob Patton</i>

WEATHER SUMMARY: ***Please See attached Fire Weather Forecast***
Weather: Widespread thick smoke for most of the day trying to break around 1600 above 4000'
Max Temp: Low to mid 80's under the smoke to around 90s if sunny below 2000'
Min RH: 20-25% most of the day, then lowering 14-20% late in the day as the inversion breaks.
Winds: 20'
Upslope Afternoon 2-5 mph with gusts to 8 mph
Ridgetop: Northeast 4-8 mph with morning gusts 12-15, easing to 10 mph in the afternoon.
Strong morning inversion breaking around 1600 hours.

GENERAL

The Eclipse Complex consists six fires: Clear, Cedar, East, Oak, Four Mile, and Prescott. The fires are burning in mostly timber; however Oak spotted west into Five Mile Creek drainage which is in the 1987 Ten Bald fire scar which consists of heavy brush, snags, and heavy dead/down fuels. The fire is becoming well established in the drainage, and has triggered defensive action by suppression personnel. ERC's for the predictive service area are *64 around the 87th percentile*, down from the *94th percentile* over a week and a half ago but has been rising the past few days. ERC's at Oak Knoll are *65 around the 87th percentile* down from the *94th percentile* over a week and a half ago and are slowly rising as well. Live fuel moisture is approximately *97% in Manzanita, and 116-118% in Tan Oak. Probability of ignition: 40-80% depending on aspect and shading.* Maximum spotting distance *up to one mile or more.* Maximum Rate of Spread up to *1-12 ch/hr, and Flame lengths up to 1-10' in surface fire.* If smoke clears, *slope and fuel that are in alignment with the wind could experience enhanced fire behavior.*

SPECIFIC FIRE BEHAVIOR

Cedar Fire: Fire behavior in the morning under the inversion should be minimal with slow backing with slow forward rate of spread in available fuels prior to the smoke lifting out. *If the smoke lifts out fire activity could increase in unshaded areas in alignment with the wind and slope. Expect individual tree torching with some active surface fire.*
Four Mile Fire: Fire became active Friday afternoon burning into a stringer of timber to the west. The fire will continue to persistently grow by rolling hot material into jackpots that will preheat brush to ignition for short crown runs
Oak Fire: Fire behavior today under the inversion should be limited to active surface fire and backing in available fuels. Fuels will continue to burn out in *Division D and F* from previous firing operations. Ridgetop winds should be favorable for any proposed firing operations in Division D depending on line location. *Division Z* yesterday afternoon experienced several large inaccessible spotfires and all resources were pulled off the line. Operations will reassess the plan of action. The proposed aerial ignition operation today in Division Z could be effected by the north-northeast ridgetop winds today by carrying embers and spotting to the south and southwest. If the smoke lifts, slopes aligned with fuels and wind could expect enhanced fire behavior such as surface fire runs with occasional group torching and active crown runs.
Clear Fire: Minimal fire activity is anticipated
Prescott Fire: Fire will continue to grow and move eastward. The fire has been fairly active after 1700 for the past two afternoons.

AIR OPERATIONS

Smoke inversion could hamper air operations in the morning and throughout the shift

SAFETY

Maintain situational awareness when engaged in suppression activities in the smoke. Watch for indicators of smoke lifting and sudden increase in fire behavior.

INCIDENT RADIO COMMUNICATIONS PLAN		1. Incident Name Eclipse Complex		2. Date/Time Prepared 8/19/2017 1800		3. Operational Period Date/Time 8/20-21 2017 0600 - 2000, 1800 - 0800	
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4. Basic Radio Channel Utilization

Channel	Function	Assignment	Frequency/Tone	Mode	Remarks	Radio Type/Cache
1	CMD 1	CEDAR FIRE	RX 163.1500 TX 171.5375 TONE 141.3 TONE 141.3	Narrow	ALL DIVISIONS, SLATER BUTTE L.O.	King NIFC
2	CMD 2	CLEAR FIRE	RX 173.0375 TX 167.3250 TONE 146.2 TONE 146.2	Narrow	ALL DIVISIONS, ELBOW SPRINGS	King NIFC
3	CMD 3	OAK FIRE	RX 171.0375 TX 165.3625 TONE 146.2 TONE 146.2	Narrow	ALL DIVISIONS, BALDY MTN	King NIFC
4	TAC 1	DIV B	RX 168.0500 TX 168.0500 TONE 146.2 TONE 146.2	Narrow	CEDAR FIRE	King NIFC
5	TAC 2	IA /OAK NIGHT	RX 168.2000 TX 168.2000 TONE 146.2 TONE 146.2	Narrow	KNF IA/ OAK NIGHT	King NIFC
6	TAC 3	DIV D	RX 168.6000 TX 168.6000 TONE 146.2 TONE 146.2	Narrow	OAK FIRE	King NIFC
7	TAC 5	DIV F	RX 168.7250 TX 168.7250 TONE 146.2 TONE 146.2	Narrow	OAK FIRE	King NIFC
8	TAC 6	DIV W	RX 166.7750 TX 166.7750 TONE 146.2 TONE 146.2	Narrow	CEDAR FIRE	King NIFC
9	TAC 7	DIV Z	RX 168.2500 TX 168.2500 TONE 146.2 TONE 146.2	Narrow	OAK FIRE	King NIFC
10	TAC 1	STRUCTURE GROUP	RX 168.0500 TX 168.0500 TONE 146.2 TONE 146.2	Narrow	ALL FIRES	King NIFC
11	ORANGE	KNF FIRE RPT IA	RX 172.2750 TX 164.7000 NO TONE TONE 131.8	Narrow	KNF ORANGE REPEATER, BALDY MTN	King NIFC
12	A/G CMD	AIR TO GROUND COMMAND	RX 168.3375 TX 168.3375 NO TONE NO TONE	Narrow	ALL FIRE DIVISIONS	King NIFC
13	A/G TAC 1	A/G TACTICAL	RX 164.8375 TX 164.8375 NO TONE NO TONE	Narrow	OAK/CLEAR FIRE ALL DIVISIONS	King NIFC
14	A/G TAC 2	A/G TACTICAL	RX 164.0125 TX 164.0125 NO TONE NO TONE	Narrow	CEDAR FIRE ALL DIVISIONS	King NIFC
15	CALCORD	CALCORD	RX 156.0750 TX 156.0750 TONE 156.7 TONE 156.7	Narrow	ALL FIRE DIVISIONS	King NIFC
16	AIR GUARD	ALL DIVISIONS	RX 168.6250 TX 168.6250 NO TONE Tone 110.9	Narrow	AIR EMERGENCY ONLY	King NIFC

5. Prepared by John Chapman NORCAL 1 COML **NOTE: Make sure the squelch knob is turned all the way to the left indent. This activates the RX Tone Guard**

ICS 205

Controlled Unclassified Information//Basic

NFES 1330

AIR OPERATIONS SUMMARY

PREPARED BY: Kerry Koskela *FKK*

PREPARED DATE/TIME: 08/19/17 1930

1. INCIDENT NAME: Eclipse Complex 2. OPERATIONAL PERIOD DATE: 08/20/17 START TIME: 0600 END TIME: 1800 SUNRISE: 0627 SUNSET: 2006

NOTE: AIRCRAFT CAN BE SHARED BETWEEN COMPLEXES

3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc)
 Possible unidentified low wires & cables in the river corridor. Rafters on the Klamath River.
 Limited visibility due to smoke, do not continue mission if visibility is marginal.
 Ensure all pilots are briefed on appropriate frequencies for that specific fire before launching.
 No dipping within 500 feet of the confluence of all major tributaries of the Klamath River.
 Use established procedures for bucket and tank sanitation where necessary.
 H-407 is located at Scott Valley and is used for fire line extrication and medivac only.
 Observe the no fly zones for cultural ceremonies.
 PSD operations are planned if smoke conditions allow. See Project Aviation Safety Plan for specific information.

4. MEDEVAC A/C:
 H-407 out of Scott Valley for hoist
 With landing zone available non trama H-503 is available
 See Medical Plan

5. TFR: 715651
 Ceiling :To and including 11000 MSL
 Polygon: See NOTAM
 TFR Frequency: 128.175

6. PERSONNEL	Phone	7. FREQUENCIES	AM	FM	8. FIXED-WING	# Avail / Type/ Make-Model / FAA N# / Base(s)
AOBD: Kerry Koskela	530-643-6321	Air to Air TFR/Rotor	128.1750		Airtankers Lead Planes	Filled by request
ASGS: Steve Beall	530-598-6755	Air Tactics		169.1500		
ATGS: Todd White	530-263-5621	Air to Ground CMD		168.3375	ATGS Aircraft	N600WS F/W Aero Commander 690 Relief as requested Cobra AA 509 as requested
Scott Valley HB HEB1: Bill Lampert	530-598-4128	Branch I Air to Ground TAC		164.0125		
Happy Camp HB HEB2: Ira Graves	530-493-1779	Branch II Air to Ground TAC		164.8375	MISC.	Scott Valley Helibase 530-468-1294/Fax2118 Scott Valley Helibase Mgr. 530-277-6804 Scott Valley Unicom 122.8 Scott Valley Temp Tower 128.625
		Happy Camp Unicom	122.900			

9. HELICOPTERS (Assigned to Eclipse)

CALL SIGN	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	CALL SIGN	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
H-503	3	Bell 407	Happy Camp	08:30	08:00	Bucket	9RH	1	KMAX	Happy Camp	08:30	08:00	Bucket
							3HX	1	KMAX	Happy Camp	08:30	08:00	Bucket

HELICOPTERS (Shared with KNF Lightning / Salmon August Complex)

CALL SIGN	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	CALL SIGN	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
H-510	2	Bell 205	Scott Valley	08:30	08:00	Bucket	2VM	1	KMAX	Scott Valley	08:30	08:00	Bucket
1KA	1	KMAX	Scott Valley	08:30	08:00	Bucket	XFT	1	KMAX	Scott Valley	08:30	08:00	Bucket

HELICOPTERS (Shared with Orleans Complex)

CALL SIGN	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	CALL SIGN	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
6HT	1	Skycrane	Scott Valley	08:30	08:00	Tanked	H-512	2	212 HP	Scott Valley	08:30	08:00	Bucket
25M	1	Skycrane	Scott Valley	08:30	08:00	Tanked	6TA	3	Bell 407	Scott Valley	08:30	08:00	HLCO
2WM	1	KMAX	Scott Valley	08:30	08:00	Bucket	7AC	3	Bell 407	Scott Valley	08:30	08:00	IR Mapping
H-516	2	212 HP	Scott Valley	08:30	08:00	Bucket	8MB	3	Astar	Orleans ICP	08:30	08:00	Recon
H-514	2	212 HP	Scott Valley	08:30	08:00	Bucket							

10. MISSIONS

Recons as requested

Water drops as requested

Aircraft to be shared will be assigned by priority

MEDICAL PLAN (ICS 206 WF)

Medical Incident Report

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

1. CONTACT COMMUNICATIONS DECLARE: "MEDICAL EMERGENCY" OR "NON-EMERGENCY MEDICAL TRANSPORT"

Ex: "Communications, Div. Alpha. Stand-by for a medical emergency on Div. Alpha" (If life threatening request designated frequency be cleared for emergency traffic.)

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

- **Nature of Injury/Illness** *Describe the injury (Ex: Broken leg with bleeding)* _____
- **Incident Name** *Geographic Name + "Medical" (Ex: Trout Meadow Medical)* _____
- **Incident Commander (Division Sup. or designee)** *Name of IC* _____
- **Patient Care** *Name of Care Provider (Ex: EMT Smith)* _____

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

- **Number of Patients:** _____ - **Male / Female:** _____ - **Age:** _____ - **Weight:** _____
- **Conscious?** YES NO = MEDEVAC! - **Breathing?** YES NO = MEDEVAC!
- **Mechanism of Injury** *What caused the injury?* _____
- **Location, Lat/Long** (Datum WGS84) *Ex: N 40° 42.45' x W 123° 03.24'* _____

4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY

SEVERITY	TRANSPORT PRIORITY
<input type="checkbox"/> URGENT-RED <i>Life threatening injury or illness.</i> <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 <i>Serious Injury or illness.</i> <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 <i>Not a life threatening injury or illness. Ex: Sprains, strains, minor heat-related illness.</i>	Non-Emergency. Evacuation considered Route of Convenience.

5. TRANSPORT PLAN:

Air Transport: (Agency Aircraft Preferred)

- Helispot Short-haul/Hoist Life Flight Other

Ground Transport:

- Self-Extract Carry-Out Ambulance Other

6. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:

- Paramedic/EMT(s) SKED/Backboard/C-Collar Crew(s) Burn Supplies Oxygen
- Trauma Bag Medication(s) IV/Fluid(s) Cardiac Monitor/AED
- Other (i.e. splints, rope rescue, wheeled litter)

7. COMMUNICATIONS:

- Run Medical Emergency on Command
- Coordinate with air ambulance on CALCORD tone 6

8. EVACUATION LOCATION:

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

9. CONTINGENCY: *If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead...*

REMEMBER:

- Confirm ETA's of resources ordered
- Act according to your level of training
- **If air or ground ambulance is DELAYED:** Package and transport patient to rendezvous with incoming Ambulance.
- Re-route EMS helicopter to rendezvous point as appropriate.

Eclipse Complex - Incident Risk Analysis (215a)

Div.	LCES Analysis of Tactical Applications (Hazardous Actions or Conditions)	LCES Mitigations/Warnings/Remedies
All Personnel Includes ICP	Heat Related Illness/Injuries	STAY HYDRATED before, during and after shift. "Energy Drinks" such as Monster, Red Bull or Rockstar contribute to heat injuries and should not be consumed. Pre-Plan the needs of your crews. Stage more water and Electrolyte drinks along your work area. Order more, take more water/Electrolyte drinks.....it's FREE
All	Bees, Wasps, Hornets, Snakes	Known areas? Flag off and Communicate to affected resources. Pre-Identify those resources with known allergies. Pre-plan your response (Epi-Pen's, Benadryl supply, Medical personnel etc). Safety Officers will have a supply of Bee-Bop/Wasp Spray
All	Difficult terrain and conditions for providing for emergency medical needs.	Review Med Plan before the need arises. Limit high risk activities. Have a backup plan AND don't depend solely on air resources. Practice the "What if" scenarios.
All	Communications	Review the 204, 205 and 220 for accuracy. Set up Human Repeaters as needed. If spiking, test with Eclipse Communications for viability.
All	Driving Concerns	Opening day of Bow Season. Headlights ON! Seatbelts ON! Narrow, steep, unforgiving native surfaced roads within the fire area. You NEED to slow down and Expect the Unexpected! You MUST drive with caution. Maintain good sight/reaction distance.
All Fires	Increase in Fire Behavior	Expected after Inversion lifts. Preplan! Identify Trigger Points! How long will it take you to get back to your vehicles and exit the area safely? Know your escape routes as the situations change. Keep your eye out for spots from previous shift
All	Steep Terrain	Ensure secure footing. Keep appropriate work spacing. Focus! Concentrate on foot placement to limit slips, trips and falls.
OAK	Working with Heavy Equipment	Stay at least 100' in front and 50' behind the equipment. In Timber, distances should be increased to 2½ times the tallest tree height. Avoid working below equipment. Make eye contact with operator: blade down, idle down, before approaching.
OAK	Mop-up	Mop-up to the extent necessary to maintain containment. Scout work area prior to engaging in mop-up for fire weakened trees. Use qualified fallers to eliminate Danger Trees. Flag off areas too dangerous to enter. Share info with adjoining & relief resources.
All	Danger Trees within Fire Area & Routes to work areas	Old fire scars. Fire weakened trees, shallow root systems, widow makers. Be aware of bind when cutting jackstrawed timber. Watch out when traveling/working during windy conditions. Limit exposure. Mitigate if safe. Use qualified fallers.
All	Poison Oak Exposure	Know what it looks like. "Leaves of three, let it be" Change or launder Nomex frequently. Ensure proper Personal Hygiene. Seek medical attention as needed.
All	Personal Protective Equipment	ALL Personnel are reminded to wear PPE when in route to and from the fire and within the fires perimeter. Insure PPE is compatible with hazards and risks.
All	Hygiene	Wash Hands prior to eating and after using the toilet facilities. Clean out ice chests with soap, bleach & water.
All	Wildlife	Watch for elk, deer and bears crossing roadways. Numerous sightings. Especially active around Dusk & Dawn. Perform a daily Tick check

Date & Time Prepared: August 19th, 2017 @ 2100

Operational Period: August 20, 2017 from 0600 - 2000

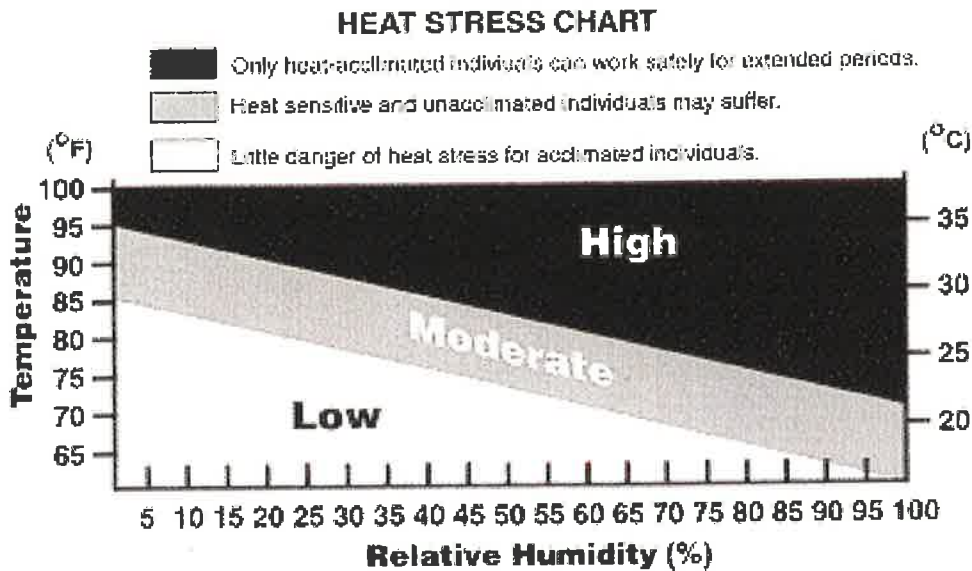
Prepared By: Michele Tanzi - SOF1, Robert Hilfer - SOF2(t)

Operational Period: August 20/21, 2017 from 1800 - 0800

CA-KNF-006098 (0505), P5K9QB

Klamath National Forest

Northern California Incident Management Team 1



Before Work you should take extra fluids to prepare for the heat. Drink 1 to 2 cups of water, juice, or a sport drink before work. Avoid excess caffeine. It hastens fluid loss in the urine.

While working, take several fluid breaks every hour, drinking at least 1 quart of fluid. Drink as much as you can during the lunch break. Water is your greatest need during work in the heat. Studies show that workers drink more when lightly flavored beverages are available. Providing a portion of fluid replacement with a carbohydrate/electrolyte sport beverage will help you retain fluids and maintain energy and electrolyte levels.

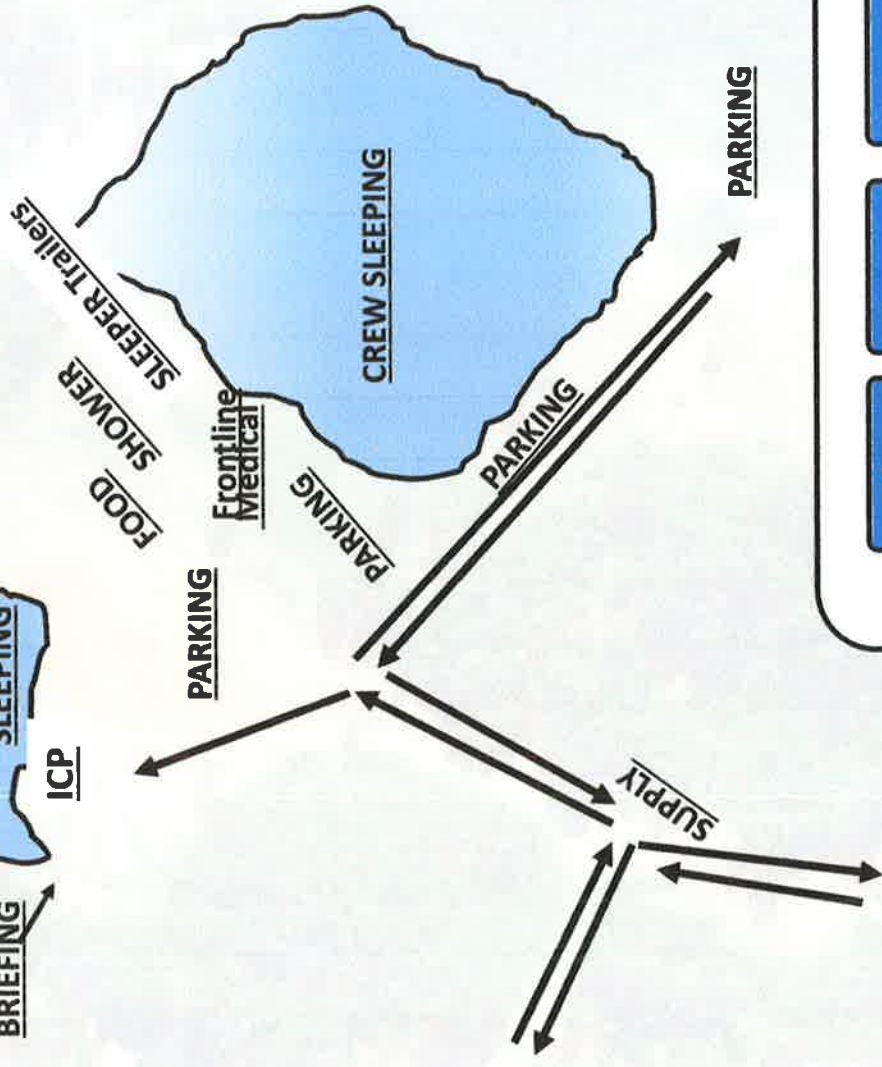
After work, you need to continue drinking to replace fluid losses. Thirst always underestimates fluid needs, so you should drink more than you think you need. Rehydration is enhanced when fluids contain sodium and potassium, or when foods with these electrolytes are consumed along with the fluid



Date & Time Order was placed:		Order #	Location & Time for Delivery (DIV,LZ,DP,Lat Long)		Mode of delivery
		(DIVS+#)			(Driven/Helo/DIVS to Pick up)
			Lat:		
			Long:		
Order received in Communications by (Name):					Time:
Order shipped to line by (Name): (Send this sheet to the line with the order)					Time:
#	Item				
1	1,000 Foot Hose Lay includes the following: Amount _____				
	10, 100'x1½" Rolls Hose; 10, 100'x1" Rolls Hose; 10, 1½" Gated Wyes; 10, 1½" to 1" reducers; 10, 1" nozzles				
2	2,000 Foot Hose Lay includes the following: Amount _____				
	20, 100'x1½" Rolls Hose; 20, 100'x1" Rolls Hose; 20, 1½" Gated Wyes; 20, 1½" to 1" reducers; 20, 1" nozzles				
3	3,000 Foot Hose Lay includes the following: Amount _____				
	30, 100'x1½" Rolls Hose; 30, 100'x1" Rolls Hose; 30, 1½" Gated Wyes; 30, 1½" to 1" reducers; 30, 1" nozzles				
#	Item	Amount	#	Item	Amount
4	Hose (50') garden, 3/4"		30	Gas Unleaded (Gallons)	
5	Hose (100'), 1"		31	Oil 2 cycle, (Pints)	
6	Hose (100'), 1½"		32	Bar Oil (Qts)	
7	Nozzle, Garden, 3/4"		33	Drip Torch ea	
8	Nozzle, Forester, 1"		34	Drip torch mix 3.5:1.5 (gallon)	
9	Nozzle, KK Type, 1"		35	Fusees (Boxes or cases)???	
10	Nozzle, KK Type, 1½"		36	Flare Gun Rounds (12/BX)	
11	Wye, Gated, 3/4"		37	Cartridge #6 purple (box)	
12	Wye, Gated, 1"		38	Batteries "AA" PKGs(24/PKG)/BX	
13	Wye, Gated, 1½"		39	Ribbon, Flagging (Specify Color)*	
14	Inline-Tee, 1x1x3/4"		40	Water, Cubies	
15	Inline-Tee, 1x1x1"		41	Water, Bottled, Cases	
16	Inline-Tee (1½" X 1")		42	Gatorade	
17	Reducer, 1" X 3/4"		43	MRE's (12/BX)	
18	Reducer, 1½" X 1"		44	Heavy Mill Plastic	
19	Increaser, 3/4" X 1"		45	Washcloth, waterless, cleansing	
20	Increaser, 1" X 1½"		46	Wrap, Structure 54"x300'	
21	Foam 5 gal		47	Sprinkler Kit	
22	Foam 4 OZ (For Backpack Pump)		48	Mark 3 Pump	
23	Backpack Pump		49	Mark 3 Pump Kit- w/10 gal mixed fuel	
24	Pumpkin (Gallons?)		50	Chainsaw Kit	
25	Porta-Tank (Gallons?)		51	Mop-Up Kit, 3-Wand	
26	Shovel		52	Pump Kit, Lightweight, 2 Cycle	
27	Pulaski		53	Gas, Raw and 2 qts 2-cycle oil, ea	
28	Combi Tool		54	Lightweight Pump Kit-Cache w/5gal fuel	
29	McCloud		55	Gas, raw (gal) and 1 qt 2-cycle oil, ea.	
Notes:			Notes:		



ECLIPSE BASE CAMP



LEGEND

N ↑

1. COMM
2. Medical
3. Food/FACL/Security
4. IC/Liaison
5. Check In/Demob/DOCL
6. Computer Tech/Training
7. Plans/FBAN/IMET
8. Supply/Ordering/Logistics
9. Safety/OPS/Air OPS/SITL
10. Finance
11. Planning Meeting Tent
12. Information

