

# Eclipse Complex

## Incident Action Plan

Thursday, Aug 24<sup>th</sup> to Friday, Aug 25<sup>th</sup> 2017

Day Shift 0600 – 2000 & Night Shift 1800 - 0800



### ★ Cell Phone Use while driving

- Not only are you risking other people's lives.....
- It is against Forest Service Policy, and  
It is AGAINST the LAW

### ★ Steep Terrain

- Concentrate on foot placement to limit slips, trips and falls

### ★ Pre-planning for Medical Emergencies

- What are we going to do if somebody gets hurt?
- How will we get them out of here?
- How long will it take to get them to a hospital?
- Utilize block 6 on Med Plan for your Pre-Plan



**KEEP A HIGH LEVEL OF  
SITUATIONAL AWARENESS**

**Eclipse Complex: CA-KNF-006098 (0505), P5K9QB  
Klamath National Forest**



INCIDENT OBJECTIVES	1. Incident Name Eclipse Complex	2. Date 08/23/2017	3. Time 2000
4. Operational Period August 24-25, 2017 DAY / NIGHT SHIFT			
<p><b><u>CONTROL OBJECTIVES</u></b></p> <p>1) Keep the Oak Fire:</p> <ul style="list-style-type: none"> <li>• South of Kelly Lake Road (18N30) to protect, infrastructure, private property, cultural, and natural resources.</li> <li>• West of the 17N22 Road, indirect ridgetop dozer line, Hwy 96, 15N32 Road, Clear Creek, Clear Fire containment line and Pony Peak Ridge Road to protect private property, infrastructure, and heritage resources.</li> <li>• Within the western boundary of the Siskiyou Wilderness to protect natural resources.</li> </ul> <p>2) Keep the Cedar, Clear, Prescott, and Four-Mile fires:</p> <ul style="list-style-type: none"> <li>• Within remote national forest areas to protect heritage, cultural, and natural resources.</li> </ul> <p>3) Confine, contain, or control all fires commensurate with values at risk.</p> <p><b><u>MANAGEMENT OBJECTIVES</u></b></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"> <li>• See attached weather forecast.</li> </ul>			
7. General Safety Message			
<ul style="list-style-type: none"> <li>• See attached safety messages.</li> </ul>			
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"/> 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 		

<b>ORGANIZATION ASSIGNMENT LIST</b>		Ordering	Aaron Woods
1. Incident Name <b>Eclipse Complex</b>		Facilities Unit	Jeff Huhtala, Frank DelCarlo
2. Date August 23, 2017	3. Time 2100	Ground Support Unit	Harry Zabel, John Wickstrom (t)
4. Operational Period Day and Night Shift, <b>August 24-25, 2017</b>		Communications Unit	John Chapman
Position	Name	COMT / INCM	Matt Panks, Robert Flaim
5. Incident Commander and Staff		Medical Unit	Josh Ramey, Charles McGary (t)
Incident Commander	Curtis Coots	Receiving & Distribution	Fred Johnson
Deputy	Paul Bannister	Security Manager	Michael Turner
Safety Officer	Michele Tanzi, Jeff Barnhart, Mike Frederick, Robert Hilfer (t)	Food Unit	Mark McGuinness, Jay Westlake
Information Officer	Phyllis Swanson, Kathy Hardy, Jim Mackensen	9. Operations Section	
Liaison Officer	Kent Swartzlander	Operations – Day	Alec Lane
6. Agency Representative		Operations – Night	Mike Klimek (t)
Agency Administrator	Jeff Marszal	Planning Ops	Kyle Jacobson (t)
Deputy Agency Administrator	Eric Baxter	a. Division/Groups	
Karuk Tribal Rep	Earl Crosby	<b>Branch I</b>	<b>Curt Lindstrand</b>
Heritage Coordinator	Dave Medford	Division/Group CEDAR B	Jack Sevelson, Brian Combs (t)
Cal Fire	Luke Kendall	Division/Group CEDAR W	Cheveyeo Munk, Aaron Knudson (t)
READ	Greg Bousfield	Division/Group CEDAR G/H	unstaffed
Heritage Read	Matther Padilla	b. Division/Groups	
IARR Southwest	Gabriel Partido	<b>Branch II</b>	<b>Don Fregulia</b>
7. Planning Section		Division/Group OAK D	Tim Ritchey, Tommy Hawkins (t)
Chief	Walter Herzog	Division/Group OAK F	Richard Inghram, Leland Ratcliff (t)
Deputy	Alan Taylor	Division/Group OAK Z	Allen Shultze
Resources Unit		Division/Group CLEAR A/C/M	Unstaffed
Situation Unit	Eric Kronner, Travis Neppl (t)	PRESCOTT FIRE	Unstaffed
Demobilization Unit	Gary Deboi	OAK NIGHT	Paul Maricusa, Stephanie Gleason (t)
Documentation Unit	Rex Crabtree	c. Division/Groups	
Training	Brian Lamphiear, Mary Leathers	<b>Contingency Branch</b>	<b>Mario Gomez (t)</b>
CTSP	George Steel	Structure	Matt Prentiss, Kenneth Glazer (t)
GISS	Jim Gonzalez, Kent Bloomer(t), Zach Rich (t), John Hageness, Mike Miller	c. Air Operations Branch	
FBAN	Bob Patton	Air Operations Branch Director	Kerry Koskela
IMET	Ryan Walbrun	Air Attack Supervisor	
SCKN(t)	Marissa Williams	Air Support Supervisor	Steve Beall, Jim Gould
LTAN	Clint Isbell	10. Finance Section	
8. Logistics Section		Chief	Lois Charlton
Chief	Mike Jellison, Richard Crowther (t)	Time Unit	
Deputy		Equipment Unit	Louise Casias Bradley Thompson, Lawrence Ames, Kim McDaniel
Supply Unit	David Alicea	Personnel Unit	Debbie McIntosh, Joyce Barott,
		Cost Unit	Lou Ann Charbonnier (t)
		Compensation/Claims Unit	Debbie McIntosh
		Prepared by (Resource Unit Leader) Gary R. Deboi	

<b>DIVISION ASSIGNMENT LIST</b>				1. Branch <b>I</b>		2. Division/Group <b>B</b>	
3. Incident Name <b>Eclipse Complex (Cedar Fire)</b>				4. Operational Period Date: August 24, 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	LWD	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
HC2IA Klamath (C-3 Eclipse)	Andy Zink	8/24	18	N	ICP/0600	ICP/2000	
HC2IA Firestorm C-4 (C-55 Eclipse)	James Ramirez	9/4	18	N	ICP/0600	ICP/2000	
HC2 Black Eagles 1 (C-11 Eclipse)	Brian Hicks	8/25	20	N	ICP/0600	ICP/2000	
ENG3 ENF 353 (E-170 Eclipse)	Lucas Birch	8/24	5	N	ICP/0600	ICP/2000	
FALM North Zone Fallers O-29	Jeremy Mason	8/26	2	N	ICP/0600	ICP/2000	
TFLD (O-72 Eclipse)	Chad Machmer	8/26	1	N	ICP/0600	ICP/2000	
TFLD (t) (O-73 Eclipse)	Adam James	8/26	1	N	ICP/0600	ICP/2000	
STCR (O-70 Eclipse)	Lafe Martyn	8/25	1	N	ICP/0600	ICP/2000	
STCR (t) (C-3.3 Eclipse)	Cody Stacher	8/25	1	N	ICP/0600	ICP/2000	
FELB (O-214 Eclipse)	Matt Carroll	9/6	1	N	ICP/0600	ICP/2000	
SOF2 (O-21.51 Eclipse)	James Courtright	8/30	1	N	ICP / 0600	ICP / 2000	
FOBS (O-153 Eclipse)	Bruce Cann	9/1	1	N	ICP / 0600	ICP / 2000	
FOBS (t) (O-53 Eclipse)	Michael Townsend	8/30	1	N	ICP / 0600	ICP / 2000	
ARCH (O-85 Eclipse)	Matthew Padilla	8/30	1	N	ICP / 0600	ICP / 2000	
REAF (O-195 Eclipse)	Sean Kelly	9/4	1	N	ICP / 0600	ICP / 2000	
FEMT (O-6 Eclipse)	John Muraoka	8/30	1	N	ICP / 0600	ICP / 2000	
FEMP (O-35 Eclipse)	Nick Rubin	8/30	1	N	ICP / 0600	ICP / 2000	
REMS1 (O-23 Eclipse)	Steve Guerrero/Danny Vickers	8/31	1	N	ICP / 0600	ICP / 2000	
7. Control Operations							
Improve line preparation along the 19N01 line.							
Backhaul unnecessary supplies and trash.							
Special Instructions: SOFR's shared with Division W							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	RX 163.1500N TX 171.5375N	CMD 1	1 (Tone 141.3)	Air to Ground	RX168.3375N TX168.3375N	A/G CMD	12
Tactical Div/Group	RX 168.0500N TX 168.0500N	TAC 1	4 (Tone 146.2)	Air to Ground	RX164.0125N TX164.0125N	A/G TAC2	14
Prepared by (Resource Unit Leader) Marisa Williams(t)		Approved by (Planning Section Chief) Walt Herzog <i>Walt J. Herzog</i>		Date August 23, 2017		Time 2100	

<b>DIVISION ASSIGNMENT LIST</b>				1. Branch <b>I</b>		2. Division/Group <b>W</b>	
3. Incident Name <b>Eclipse Complex (Cedar Fire)</b>				4. Operational Period Date: August 24, 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	LWD	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
HC1 Dalton Hot Shots (C-21 Eclipse)	Scott Gorman	9/1	20	N	ICP / 0600	ICP / 2000	
HC1 Arroyo Grande Hotshots (C-52 Eclipse)	Mike Hickey	9/4	1	N	ICP / 0600	ICP / 2000	
HC1 Smith River IHC (C-12 Eclipse)	Jeremiah Mendes	8/25	19	N	ICP / 0600	ICP / 2000	
HC2 Black Eagles 6 (C-43 Eclipse)	Colton Buehler	8/31	22	N	ICP / 0600	ICP / 2000	
ENG3 STF 34 (E-123 Eclipse)	Brent Boltshauser	9/2	5	N	ICP / 0600	ICP / 2000	
ENG3 SNF 51 (E-124 Eclipse)	Steve Patterson	9/2	5	N	ICP / 0600	ICP / 2000	
WT2 SHF 16 (E-187 Eclipse)	Duane Livingston	9/3	1	N	ICP / 0600	ICP / 2000	
DOZ2 MNF (E-148 Eclipse)	Sean Lynch	9/3	3	N	ICP / 0600	ICP / 2000	
SOFR (t) (O-55 Eclipse)	Joe Morris	9/1	1	N	ICP / 0600	ICP / 2000	
EMTF (O-31 Eclipse)	Colin Gault	8/31	1	N	ICP / 0600	ICP / 2000	
EMPF (O-30 Eclipse)	Jon Winslow	8/31	1	N	ICP / 0600	ICP / 2000	
7. Control Operations							
Continue firing operations. Hold previous shifts firing operations.							
Backhaul unnecessary supplies and trash.							
Special Instructions:							
SOFR's shared with Division B.							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	RX 163.1500N TX 171.5375N	CMD 1	1 (Tone 141.3)	Air to Ground	RX168.3375N TX168.3375N	A/G CMD	12
Tactical Div/Group	RX 166.7750N TX 166.7750N	TAC 6	8 (146.2)	Air to Ground	RX164.0125N TX164.0125N	A/G TAC2	14
Prepared by (Resource Unit Leader) Marisa Williams(t)		Approved by (Planning Section Chief) Walt Herzog <i>Walt J. Herzog</i>		Date August 23, 2017		Time 2100	

<b>DIVISION ASSIGNMENT LIST</b>				1. Branch <b>II</b>		2. Division/Group <b>D (Page 1 of 2)</b>	
3. Incident Name <b>Eclipse Complex (Oak Fire)</b>				4. Operational Period Date: August 24, 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	LWD	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
HC2IA Firestorm C-17 (C-36 Eclipse)	Stanley Hawkins	8/25	20	N	Spike	Spike	
HC1 Beckwourth IHC (C-5 Eclipse)	Mike Wintch	8/25	19	N	Spike	Spike	
HC2 Fort Apache #3 (C-41 Eclipse)	Lowell Kasey	8/25	20	N	Spike	Spike	
HC2 Arctic Village (C-46 Eclipse)	Benjaman Peter	9/4	20	N	Spike	Spike	
HC2 Chevak #2 (C-45 Eclipse)	Leo Moses	9/4	20	N	Spike	Spike	
ENG3 TNF E-61 (E-169 Eclipse)		8/25	5	N	Spike	Spike	
ENG4 GCT 80 E-18	Ken Delyria	8/27	3	N	Spike	Spike	
ENG3 Wildfire Support (E-118 Eclipse)	Ryan Vigil	9/3	3	N	Spike	Spike	
ENG3 Wildfire Support (E-119 Eclipse)	Peter Allen	9/3	3	N	Spike	Spike	
ENG3 Brush 21 (E-104 Eclipse)	Will Morgan	9/2	4	N	Spike	Spike	
ENG4 GCT 81 E-17	Lee Delyria	8/27	3	N	Spike	Spike	
WT2 Steve Lassen (E-183 Eclipse)	Ken Rowe	9/3	1	N	Spike	Spike	
DOZ2 E-4 Lonestar	Heather Alexander	8/31	2	N	Spike	Spike	
DOZ2 Peters (E-90 Eclipse)	Sam Dotson	9/2	2	N	Spike	Spike	
MAST E-26 Floodgate H20 (E-26 Eclipse)	Williams Harvey/Colter Holleman	8/31	2	N	Spike	Spike	
CHIP T1 Cecil Logging (E-16 Eclipse)	Will Draper	9/1	2	N	Spike	Spike	
CHIP T1 Greenhouse E-27 (E-180 Eclipse)	Nick Drogowski	8/28	2	N	Spike	Spike	
7. Control Operations Prep from DP70 to SF Indian Creek.  Mop up and patrol to maintain containment. Scout opportunities for contingency lines.  Backhaul unnecessary supplies and trash.  Special Instructions: Spike Camp  Terry Nickerson, SOFR(t) 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) Marisa Williams (t)		Approved by (Planning Section Chief) Walt Herzog <i>Walt J. Herzog</i>		Date August 23, 2017		Time 2100	

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch <b>II</b>		2. Division/Group <b>D (Page 2 of 2)</b>		
3. Incident Name <b>Eclipse Complex (Oak Fire)</b>			4. Operational Period Date: August 24, 2017 Time: 0600- 2000				
5. Operations Personnel							
Operations Chief		Alec Lane		Division/Group Supervisor		Tim Ritchey/ Tommy Hawkins (†)	
Branch Director		Don Fregulia		Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	LWD	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
<b>WT2 KNF 17 (E-186 Eclipse)</b>	<b>Mike Leckness</b>	<b>9/4</b>	<b>2</b>	<b>N</b>	<b>Spike</b>	<b>Spike</b>	
<b>FALM (O-159 Eclipse)</b>	<b>Kevin Blankenship</b>	<b>9/2</b>	<b>2</b>	<b>N</b>	<b>Spike</b>	<b>Spike</b>	
<b>HEQB (O-69 Eclipse)</b>	<b>Andy Achter</b>	<b>8/26</b>	<b>1</b>	<b>N</b>	<b>Spike</b>	<b>Spike</b>	
<b>FELB (O-216 Eclipse)</b>	<b>Gabriel Templeton</b>	<b>9/5</b>	<b>1</b>	<b>N</b>	<b>Spike</b>	<b>Spike</b>	
<b>TFLD (†) (O-44 Eclipse)</b>	<b>Kevin Osborne</b>	<b>8/29</b>	<b>1</b>	<b>N</b>	<b>Spike</b>	<b>Spike</b>	
<b>SOFR (†) (O-13 Eclipse)</b>	<b>Terry Nickerson</b>	<b>8/29</b>	<b>1</b>	<b>N</b>	<b>Spike</b>	<b>Spike</b>	
<b>REAF (O-204 Eclipse)</b>	<b>Erin Lonergan</b>	<b>9/3</b>	<b>1</b>	<b>N</b>	<b>Spike</b>	<b>Spike</b>	
<b>REAF (O-240 Eclipse)</b>	<b>Nick Meyer</b>	<b>8/26</b>	<b>1</b>	<b>N</b>	<b>Spike</b>	<b>Spike</b>	
<b>FEMP (O-5 Eclipse)</b>	<b>Patrick Burton</b>	<b>8/27</b>	<b>1</b>	<b>N</b>	<b>Spike</b>	<b>Spike</b>	
<b>EMT O-6 (O-242 Eclipse)</b>	<b>James Moreta</b>	<b>8/27</b>	<b>1</b>	<b>N</b>	<b>Spike</b>	<b>Spike</b>	
7. Control Operations							
Prep from DP70 to SF Indian Creek.							
Mop up and patrol to maintain containment. Scout opportunities for contingency lines.							
Backhaul unnecessary supplies and trash.							
Special Instructions:							
Spike Camp							
Terry Nickerson, SOFR(†) 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) Marisa Williams (†)		Approved by (Planning Section Chief) Walt Herzog <i>Walt J. Herzog</i>		Date August 23, 2017		Time 2100	



<b>DIVISION ASSIGNMENT LIST</b>				1. Branch <b>II</b>		2. Division/Group <b>F (Page 1 of 2)</b>	
3. Incident Name <b>Eclipse Complex (Oak Fire)</b>				4. Operational Period Date: August 24, 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		LWD	Number Persons	Trans. Needed	Pick Up PT./Time
HC1 Tallac IHC (C-30 Eclipse)		Kyle Betty		8/24	19	N	ICP / 2000
HC2IA Eagle Lake (C-40 Eclipse)		Ben Wheeler		8/28	19	N	ICP / 2000
HC2IA GFP 15 Delta (C-22 Eclipse)		Brandon Campbell		8/31	20	N	ICP / 2000
HC2 Navajo Scouts #5 (C-42 Eclipse)		Learoyd Begay		8/31	20	N	ICP / 2000
S/T ENG3 BDF 6606C (E-161 Eclipse)		Emanuel Torres		8/28	26	N	ICP / 2000
ENG3 TNF 341 (E-103 Eclipse)		Eric Husmann		9/2	5	N	ICP / 2000
ENG3 A4S (E-121 Eclipse)		Demetri Baca		9/2	4	N	ICP / 2000
ENG3 J3 Contracting E-17 (E-13 Oak)		John Hoellerich		8/31	3	N	ICP / 2000
ENG6 J3 Contracting E-13 (E-24 Oak)		Matt Frederick		8/31	3	N	ICP / 2000
ENG6 Rocky Point Wildfire 117 (E-166)		Ryan Flores		9/4	3	N	ICP / 2000
WT2 Cattlelack Ranch E-7 (E-162 Eclipse)		Zane Palmerton (Day)		8/26	1	N	ICP / 2000
WT2 Cattlelack Ranch E-8 (E-163 Eclipse)		Jim Goldie (Day)		9/3	1	N	ICP / 2000
SKID1 5360 (E-94 Eclipse)		Josh Covey (Day)		9/2	2	N	ICP / 2000
SKID1 5314 (E-95 Eclipse)		Jeremy Guthrie (Day)		9/2	1	N	ICP / 2000
SKID2 Let-Er-Buck (E-195 Eclipse)		Steven Lassen		9/4	1	N	ICP / 2000
CHIP T1 Ray Godon (E-17 Eclipse)		Brandon Balderas		8/30	1	N	ICP / 2000
FALM American Timber (O-42 Eclipse)		Christopher Linsley/ Wyatt Stover		8/31	2	N	ICP / 2000
TFLD ( O-39 Eclipse)		Robert Hoyle		8/30	1	N	ICP / 2000
TFLD (t) (O-103 Eclipse)		Shilo Springstead		8/31	1	N	ICP / 2000
SOF2 (O-14 Eclipse)		Michael Frederick		8/29	1	N	ICP / 2000
7. Control Operations							
Hold fire within existing containment lines.							
Backhaul unnecessary supplies and trash.							
Special Instructions: SOFR Frederick shared with Division D							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	RX171.0375N TX165.3625N	CMD 3	3 (Tone 146.2)	Air to Ground	Rx 168.3375N Tx 168.3375N	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
Prepared by (Resource Unit Leader) Marisa Williams (t)		Approved by (Planning Section Chief) Walt Herzog <i>Walt J. Herzog</i>		Date August 23, 2017		Time 2100	



<b>DIVISION ASSIGNMENT LIST</b>		1. Branch <b>II</b>		2. Division/Group <b>Z (Page 1 of 2)</b>			
3. Incident Name <b>Eclipse Complex (Oak Fire)</b>		4. Operational Period Date: August 24, 2017      Time: 0600- 2000					
5. Operations Personnel							
Operations Chief	Alec Lane		Division/Group Supervisor		Allen Shultze, Harold Reed(t)		
Branch Director	Don Fregulia		Air Attack Supervisor No.				
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	LWD	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
HC1 Mill Creek IHC (C-19 Eclipse)	John Ellison	8/27	20	N	ICP / 0600	ICP / 2000	
HC1 Little Tujunga IHC (C-20 Eclipse)	Oscar Vargas	9/1	20	N	ICP / 0600	ICP / 2000	
HC1 Plumas IHC (C-2 Eclipse)	Mike Sherman	8/24	20	N	ICP / 0600	ICP / 2000	
HC2IA Lassen HS (C-17 Eclipse)	Jason Bennett	8/29	19	N	ICP / 0600	ICP / 2000	
HC2 Allakaket (C-44 Eclipse)	Beattus Moses	9/4	20	N	ICP / 0600	ICP / 2000	
HC2 Venetie (C-47 Eclipse)	Ernest Erick	9/4	20	N	ICP / 0600	ICP / 2000	
HC2 Cobras 4 (C-23 Eclipse)	J. Torres	8/27	21	N	ICP / 0600	ICP / 2000	
S/T ENG3 SHF 3675C (E-31 Eclipse)	Liz Younger/Adam Zaharris(t)	8/29	27	N	ICP / 0600	ICP / 2000	
ENG3 AZNCO (E-117 Eclipse)	Vincent Nielson	9/2	4	N	ICP / 0600	ICP / 2000	
ENG3 CNF 329 (E-120 Eclipse)	Steve Reyes	9/2	5	N	ICP / 0600	ICP / 2000	
ENG3 PNF 324 (E-106 Eclipse)	Andrew Patota	9/2	5	N	ICP / 0600	ICP / 2000	
ENG6 Rocky Point Wildfire 117 (E-12 Eclipse)	Ryan Flores	9/4	3	N	ICP / 0600	ICP / 2000	
WT2 Cattlelack Ranch E-9 (E-164 Eclipse)	Al Cross (Day)	8/30	1	N	ICP / 0600	ICP / 2000	
WT2 White Logging E-51 (E-69 Eclipse)	Tom White	9/3	1	N	ICP / 0600	ICP / 2000	
DO22 E-2 Ben's Truck (E-159 Eclipse)	Tony Duerr	8/25	2	N	ICP / 0600	ICP / 2000	
DO22 Carlson Const. (E-127 Eclipse)	Kurtis Embury	9/1	2	N	ICP / 0600	ICP / 2000	
DO22 E-1 Kev's Backhoe (E-158 Eclipse)	Kevin Carlson	8/25	2	N	ICP / 0600	ICP / 2000	
MAST Diversified Resources (E-33 Eclipse)	Justin Claughton	8/29	2	N	ICP / 0600	ICP / 2000	
GRD1 Moody (E-35 Eclipse)	Tom Relisze	9/2	1	N	ICP / 0600	ICP / 2000	
FALM (O-236 Eclipse)	Travis Barney/Kyle Armijo	9/6	2	N	ICP / 0600	ICP / 2000	
7. Control Operations Construct line from Clear Creek to the Clear Fire. Scout opportunities for contingency line. Backhaul unnecessary supplies and trash.							
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) Marisa Williams(t)		Approved by (Planning Section Chief) Walt Herzog <i>Walt J. Herzog</i>		Date August 23, 2017		Time 2100	

<b>DIVISION ASSIGNMENT LIST</b>				1. Branch <b>II</b>		2. Division/Group <b>Z (Page 2 of 2)</b>	
3. Incident Name <b>Eclipse Complex (Oak Fire)</b>				4. Operational Period Date: August 24, 2017      Time: 0600- 2000			
5. Operations Personnel							
Operations Chief		Alec Lane		Division/Group Supervisor		Allen Shultze, Harold Reed(t)	
Branch Director		Don Fregulia		Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		LWD	Number Persons	Trans. Needed	Pick Up PT./Time
FALM (E-102 Eclipse)		Dustin Brown		9/2	2	N	ICP / 2000
FALM (O-109 Eclipse)		Dennis Withers		9/2	2	N	ICP / 2000
TFLD (t) (O-160 Eclipse)		Nolan Reynolds		9/1	1	N	ICP / 2000
STEN (O-140 Eclipse)		Duane Noffz		9/2	1	N	ICP / 2000
HEQB O-68 (O-89 Eclipse)		Casey Rustenhoven		8/29	1	N	ICP / 2000
HEQB (O-112 Eclipse)		Lee Brad Gregory		9/2	1	N	ICP / 2000
HEQB(T) (O-179 Eclipse)		Darrin Bundy		9/4	1	N	ICP / 2000
SOF2 (O-199 Eclipse)		Scott Belknap		8/30	1	N	ICP / 2000
SOFR (O-21.52 Eclipse) (O-59 Eclipse)		Robert Hilfer		8/28	1	N	ICP / 2000
EMPF (O-36 Eclipse)		Scott Scardina		9/1	1	N	ICP / 2000
SOFR(t) (O-148 Eclipse)		Tim Quigley		9/4	1	N	ICP / 2000
EMTF (O-17 Eclipse)		Sayer Morgan		9/1	1	N	ICP / 2000
Boat-Transportation (E-231 Eclipse)		Will Smith		9/5	1	N	ICP / 2000
Boat-Transportation (E-232 Eclipse)		Aaron Beverly		9/5	1	N	ICP / 2000
Boat-Transportation (E-233 Eclipse)		Mark Duden		9/5	1	N	ICP / 2000
Boat-Transportation (E-234 Eclipse)		Joey Monte		9/5	1	N	ICP / 2000
7. Control Operations Construct line from Clear Creek to the Clear Fire. Scout opportunities for contingency line. Backhaul unnecessary supplies and trash.							
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) Marisa Williams(t)		Approved by (Planning Section Chief) Walt Herzog <i>Walt J. Herzog</i>			Date August 23, 2017		Time 2100

<b>DIVISION ASSIGNMENT LIST</b>				1. Branch <b>II</b>		2. Division/Group <b>Structure Group (Page 1 of 2)</b>	
3. Incident Name <b>Eclipse Complex (Oak Fire)</b>				4. Operational Period Date: August 24, 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	LWD	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
S/T ENG3 SRF 2600 C (E-136 Eclipse)	Nick Balent	9/1	27	N	ICP / 0600	ICP / 2000	
S/T ENG3 LNF 3616 C (E-141 Eclipse)	Scott Flynn	9/2	26	N	ICP / 0600	ICP / 2000	
STEN O-57	Cougan Caruthers	9/1	1	N	ICP / 0600	ICP / 2000	
ENG6 Crown Chaser (E-167 Eclipse)	Scott Farmer	8/24	3	N	ICP / 0600	ICP / 2000	
ENG6 Rogue River E-4 (E-165 Eclipse)	James Jones	8/24	3	N	ICP / 0600	ICP / 2000	
ENG6 Volcano E-11	Roy Baer	8/26	3	N	ICP / 0600	ICP / 2000	
ENG6 K&L Farms (E-166 Eclipse)	Ian Shelly	8/24	3	N	ICP / 0600	ICP / 2000	
ENG6 Woods 27 E-15 KNF Support	Kurt Flewell	9/2	3	N	ICP / 0600	ICP / 2000	
ENG6 E-25 KNF (E-235 Eclipse)	Dennis Franklin	9/6	4	N	ICP / 0600	ICP / 2000	
ENG3 Platte Valley (E-111 Eclipse)	Alex Haak	9/2	3	N	ICP / 0600	ICP / 2000	
ENG3 Berthoud 13 (E-115 Eclipse)	Justin Rupert	9/2	4	N	ICP / 0600	ICP / 2000	
ENG3 Nesbit 613 (E-174 Eclipse)	Vas Naiker	8/24	3	N	ICP / 0600	ICP / 2000	
WT2 Johnson (E-39 Eclipse)	Timothy Gray	9/1	1	N	ICP / 0600	ICP / 2000	
WT2 Johnson (E-40 Eclipse)	Stephen Boerman	9/1	1	N	ICP / 0600	ICP / 2000	
DO22 E-45 Able (E-74 Eclipse)			1	N	ICP / 0600	ICP / 2000	
DO22 E-44 Peters (E-73 Eclipse)			1	N	ICP / 0600	ICP / 2000	
TFLD (O-56 Eclipse)	Keith Burnette	9/1	1	N	ICP / 0600	ICP / 2000	
TFLD (t) (O-122 Eclipse)	Matt Flying	9/1	1	N	ICP / 0600	ICP / 2000	
TFLD (O-7 Eclipse)	David Rogers	8/30	1	N	ICP / 0600	ICP / 2000	
TFLD(T) (O-78 Eclipse)	Chris Watkins	8/27	1	N	ICP / 0600	ICP / 2000	
TFLD (t) (O-121 Eclipse)	David Deleon	9/1	1	N	ICP / 0600	ICP / 2000	
7. Control Operations Provide structure protection for residence and private property. Backhaul unnecessary supplies and trash.							
Special Instructions: Structure Protection							
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) Marisa Williams(t)		Approved by (Planning Section Chief) Walt Herzog <i>Walter J. Herzog</i>		Date August 23, 2017		Time 2100	





<b>DIVISION ASSIGNMENT LIST</b>				1. Branch <b>II</b>		2. Division/Group <b>NIGHT (Page 1 of 2)</b>	
3. Incident Name <b>Eclipse Complex (Oak Fire)</b>				4. Operational Period Date: August 24-25, 2017      Time: 1800-0800			
5. Operations Personnel							
Operations Chief		Mike Klimek (t)		Division/Group Supervisor		Paul Mancuso, Stephanie Gleason (†)	
Branch Director		Don Fregulia		Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader	LWD	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
HC2IA Elk Mountain HS (C-39 Eclipse)		Reymundo Reyes	8/29	21	N	ICP / 1800	ICP / 0800
HC2IA Zuni (C-1 Eclipse)		Carmen Goseyun	8/28	20	N	ICP / 1800	ICP / 0800
TFLD (E-171 Eclipse)		Spencer Griscom	8/25	5	N	ICP / 1800	ICP / 0800
ENG3 MNF 36 (E-107 Eclipse)		Brad Tovar	9/1	5	N	ICP / 1800	ICP / 0800
ENG3 Utah Engine 11 E-23		Patrick Carlson	8/23	5	N	ICP / 1800	ICP / 0800
ENG3 ENF 314 (E-172 Eclipse)		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
ENG3 STF 344 (E-122 Eclipse)		Josiah Dewey	9/2	5	N	ICP / 1800	ICP / 0800
ENG3 OVD 3131 (E-125 Eclipse)		Don Shoemaker	9/2	5	N	ICP / 1800	ICP / 0800
ENG3 TNF 73 (E-102 Eclipse)		Jeremy Oster	9/2	5	N	ICP / 1800	ICP / 0800
ENG3 ANF 112 (E-126 Eclipse)		Jarod Breneman	9/2	5	N	ICP / 1800	ICP / 0800
ENG3 ANF 354 (E-116 Eclipse)		Michael Delay	9/2	5	N	ICP / 1800	ICP / 0800
ENG3 PNF 332 (E-105 Eclipse)		Michael Hyett	9/2	5	N	ICP / 1800	ICP / 0800
ENG6 GE Forestry E-7 (E-168 Eclipse)		Josh Nikobym	8/24	3	N	ICP / 1800	ICP / 0800
WT2 Cattlelack Ranch E-7 (E-162 Eclipse)		Randy Horn (Night)	8/26	1	N	ICP / 1800	ICP / 0800
WT2 Cattlelack Ranch E-8 (E-163 Eclipse)		Eugene Graham (Night)	9/3	1	N	ICP / 1800	ICP / 0800
WT2 Cattlelack Ranch E-9 (E-164 Eclipse)		Doug Kaufner (Night)	9/3	1	N	ICP / 1800	ICP / 0800
DOZ2 North State (E-34 Eclipse)		George Poe (Night)	8/31	1	N	ICP / 1800	ICP / 0800
DOZ2 Brad Ingram Const. (E-150 Eclipse)		Audie Norbury (Night)	9/3	1	N	ICP / 1800	ICP / 0800
7. Control Operations Patrol and mop up to maintain containment. Backhaul unnecessary supplies and trash.							
Special Instructions:							
Function		Frequency		Name		Channel	
Command		RX171.0375N TX165.3625N		CMD3		3 (Tone 146.2)	
Tactical Div/Group		RX168.2000N TX168.2000N		TAC 2		5 (Tone 146.2)	
Function		Frequency		Name		Channel	
Air to Ground		RX168.3375N TX168.3375N		A/G CMD		12	
Air to Ground		RX164.8375N TX164.8375N		A/G TAC 1		13	
Prepared by (Resource Unit Leader) Marisa Williams(t)			Approved by (Planning Section Chief) Walt Herzog			Date August 23, 2017	
						Time 2100	







# Eclipse Complex Fire Weather Forecast

**FORECAST NO:** 14

**NAME OF FIRE:** KNF-006098-Eclipse Complex

**PREDICTION FOR:** 0600-1800 Day Shift

**UNIT:** Klamath NF- Happy Camp RD

**SHIFT DATE:** 8/24

**SIGNED:** *Ryan Walbrun*

**TIME AND DATE**

**Incident Meteorologist-Ryan Walbrun**

**FORECAST ISSUED:** 2100 8/23/17

**WEATHER DISCUSSION:** The main change to watch for today is winds switching to more of a West or even Northwest direction during the late afternoon and evening hours. Yesterday was our first day with Southwest winds and it's often just a small change in direction that can have big changes in fire activity. A west wind will be more likely to push all the smoke from the Prescott Fire towards the Oak Fire while the northern end of the Cedar Fire may see cleaner air today. The area around Tims Peak in Div W will likely be under heavy smoke most of the day. Look for the inversion to show signs of breaking as early as 1500 with a more noted increase of winds and fire behavior after 1600, especially for locations that are smoke free and ingesting clear air. Haines of 3 is forecast implying the activity will primarily be fuels and slope driven. High temperatures into the 80s again with afternoon humidity into the upper teens.

**WEATHER FORECAST for TODAY:**

**WEATHER:** Heavy smoke most areas until mid afternoon then gradually lifting. Mostly clear above 4500 ft.

**TEMPERATURES:** Afternoon highs upper 70s smoke covered upper slopes to upper 80s along Hwy 96.

**HUMIDITY:** 25-35% most areas through early afternoon, locally dropping 17-24% when inversion lifts.

**20 FT WINDS:**

**RIDGETOP -** West 4-8 mph late day gusts 10-12 mph...turning Northwest after 1700-1900 hours.

**SLOPE/VALLEY -** Afternoon upslope 2-5 mph. A few late day gusts 8 mph.

**HAINES INDEX:** 3 **LAL:** 1

**STABILITY/INVERSION:** Strong morning inversion breaking around 1600 hours.

**OUTLOOK FOR THURSDAY NIGHT:** Smoke settling into the drainages again. Moderate humidity recovery 40-50% most areas except 70% along Hwy 96 near Div Z. Ridge winds becoming North to Northeast 4-8 mph. Overnight lows 55-65.

**EXTENDED OUTLOOK:** Significant warming and drying trend Friday through the weekend as high pressure builds. This will strengthen the inversion/smoke layer with heavy smoke expected in the drainages. Afternoon highs lower 80s smoke covered areas to lower 90s full sunshine. Afternoon humidity 14-20%. Moderate to poor night time humidity recovery through the weekend with average recovery 35-45%. Ridge winds North to Northeast 5-10 mph briefly turning Northwest afternoon and early evening hours. Haines 5.

**EXTRA INFORMATION:** Smoke exposure has become Hazardous. Prepare for the upcoming heat now and begin to hydrate! Portable Weather Station is on Baldy Mtn Lookout, Div D. Line of sight radio transmission can be received on Frequency 163.350 Tone 0057. A second Weather station is now on Tims Peak in Div W. Same freqs, Tone 0059. (transmit and receive no tone guard).

## FIRE BEHAVIOR FORECAST

<b>FORECAST NUMBER 16</b>	<b>TYPE OF FIRE: Wildland Fire</b>
<b>FIRE NAME: Eclipse Complex</b>	<b>OPERATIONAL PERIOD: Day shift August 24, 2017</b>
<b>DATE ISSUED: August 23, 2017</b>	<b>TIME ISSUED: 1900</b>
<b>UNIT: Klamath NF</b>	<b>SIGNED: Bob Patton</b> <b>FBAN</b> <i>Bob Patton</i>

### Please see Fire Weather Forecast

**Weather:** Heavy smoke most areas until mid afternoon then gradually lifting. Mostly clear above 4500'.

**Max Temp:** Afternoon highs upper 70's smoke covered slopes to upper 80's along Hwy 96

**-Min RH:** 25-35% most areas through early afternoon, locally dropping 17-24% when inversion lifts

**Winds: 20'**

**Upslope /upvalley:** Afternoon upslope 2-5 mph with a few late day gusts to 8 mph

**Ridgetop:** West 4-8 mph late day gusts 10-12 mph turning northwest after 1700-1900 hrs.

**Stability/inversion:** Strong morning inversion breaking around 1600 hours.

### GENERAL

The Eclipse Complex consists of five fires: Clear, Cedar, 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. Live fuel moisture is approximately 97% in Manzanita, and 116-118% in Tan Oak.

- ERC's for the predictive service area are 61 around the 86<sup>th</sup> percentile, down from the 94<sup>th</sup> percentile, and has dropped from 64-61 in the past few days. ERC's at Oak Knoll are 64 around the 87<sup>th</sup> percentile down from the 94<sup>th</sup> percentile and has dropped from 65-64 in the past few days.
- Live fuel moisture is approximately 97% in Manzanita, and 116-118% in Tan Oak.
- Probability of ignition 20-30% under smoke 40-70% clear skies. Spotting distance up to 1 mile.

### SPECIFIC FIRE BEHAVIOR

**Cedar Fire:** Smoke could clear out of the northern end tomorrow so fire activity may increase on the northeast corner in the afternoon. Otherwise slow growth under the smoke.

**Four Mile Fire:** Afternoon west and northwest winds could test lines north and west of Tim's Peak.

**Oak Fire:** Watch for interior burning in the northwest corner of Division D, otherwise minimal fire behavior down through Division F to Highway 96. Division Z will have fire backing southward onto Hwy 96 and the 15N32 Rd. Fuels will continue to burnout from night shifts firing operation. Fire activity should remain moderate under the smoke today, but if the smoke lifts, the activity could increase significantly as local winds line up with the ridge winds in the Hwy 96 corridor.

**Clear Fire:** Minimal fire activity is anticipated.

**Prescott Fire:** West to northwest afternoon winds could increase fire activity this afternoon like yesterday and smoke out the Oak Fire. The fire could keep moving eastward toward the Oak Fire.

### AIR OPERATIONS

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

### SAFETY

Watch for smoke and rolling debris on to Highway 96.



Controlled Unclassified Information//Basic

<b>INCIDENT RADIO COMMUNICATIONS PLAN</b>	1. Incident Name <b>Eclipse Complex</b>	3. Operational Period Date/Time 8/24-25 2017 0600 - 2000, 1800 - 0800
	2. Date/ Time Prepared 8/23/2017 1800	

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	CONTINGENCY GROUP /OAK NIGHT	RX 168.2000 TX 168.2000 TONE 146.2 TONE 146.2	Narrow	CONTINGENCY GROUP/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**

# AIR OPERATIONS SUMMARY

PREPARED BY: Kerry Koskela

PREPARED DATE/TIME: 08/23/17 1930

<b>1. INCIDENT NAME: Eclipse Complex</b>		<b>2. OPERATIONAL PERIOD DATE: 08/24/17</b>		<b>START TIME: 0600 END TIME: 1800 SUNRISE: 0631 SUNSET: 1959</b>									
<b>NOTE: AIRCRAFT CAN BE SHARED BETWEEN COMPLEXES</b>													
<b>3. REMARKS</b> (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. Observe the no fly zones for cultural ceremonies. PSD operations are planned if smoke conditions allow. See Project Aviation Safety Plan for specific information. 128.1750 now linked to Scott Valley and Happy Camp helibases.		<b>4. MEDEVAC A/C:</b> H-407 out of Scott Valley for hoist With landing zone available non trama H-503 is available  See Medical Plan		<b>5. TFR: 7/7771</b> Ceiling :To and including 11000 MSL Polygon: See NOTAM TFR Frequency: 128.175  Latest change 8/23/17									
<b>9. HELICOPTERS (Assigned to Eclipse)</b>													
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
H-506	2	Bell 205	Siskiyou Co.	08:30	08:00	Bucket/Cargo	3HX	1	KMAX	Happy Camp	08:30	08:00	Bucket
<b>10. MISSIONS</b>													
Recons as requested													
Water drops as requested, may use aircraft from Scott Valley if smoked in at Happy Camp Helibase.													

# MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name				2. Operational Period				
<b>Eclipse Complex</b>				Date/Time <b>8/24 to 8/25</b>		Day <b>0600-2000</b> Night <b>1800-0800</b>		
3. Ambulance Services								
Name	Location	Phone & EMS Frequency	Advanced Life Support (ALS)					
			Yes	No				
Shasta Ambulance Unit 79	Cedar Fire – DP.10	Contact on Command		X				
Trinity Ambulance 308	Oak Fire - ICP	Contact on Command	X					
Happy Camp Amb. 23	Night Division – DP.20	Contact on Command	X					
Happy Camp Amb. 22	38 Park Way, Happy Camp CA	530-493-2643 or 530-842-3380	X					
4. Air Ambulance Services (COORDINATE with AIR AMBULANCES on CALCORD tone 6)								
Name	ETA	Phone	Type of Aircraft & Capability					
Kern H-407(ALS)	30 min	657-464-7830 (Direct)	Hoist Rescue – Dunmuir, CA Day/Night					
Lifenet 34(ALS)	35 min	530-842-3380 (YICC)	Air Ambulance – Montague, CA Day/Night					
Reach/PHI (RN)	60 min	530-842-3380 (YICC)	Air Ambulance- Redding, CA Day/Night					
Cal-Fire H-102(BLS)	30 min	530-842-3380 (YICC)	Hoist Rescue– Kneeland, CA Day					
5. Hospitals								
Name & Level	GPS Datum – WGS 84 Degrees Decimal Minutes		Travel Time Air Gnd		Phone	Helipad Yes No		Address
Fair Child Medical Ctr.	Lat:	N41°43.173	20 min	1.5 hrs	530-841-6292	X		444 Bruce St Yreka, CA
	Long:	W122°38.75						
	VHF:							
Asante Rogue Valley Memorial. Level II Trauma Center	Lat:	N42°19.08	15 min	2 hrs	541-789-7132	X		2825 Barnett Rd, Medford, OR
	Long:	W122°49.91						
	VHF:							
Mercy Medical Center Level II Trauma Center	Lat:	N40°34.33	60 min	3 hrs	530-225-7201	X		2175 Rosaline Ave, Redding, CA
	Long:	W122°23.80						
	VHF:							
UC Davis Level I Trauma/Burn Center	Lat:	N38°33.29	1.5 hrs	6 hrs	916-734-3636 916-734-3790	X		2315 Stockton Blvd. Sacramento, CA
	Long:	W121°27.32						
	VHF:							
6. Division / Crew Pre-plan. Update and discuss with assigned resources daily								
Crew EMTs & Equipment		Happy Camp Airport: Lat: 41°47.448W Long: 123°23.238N						
Fireline EMTs & Location Adv. Life Support?								
Air Hoist site: Lat: / Long:								
Helispot: Lat: / Long:								
Alternate/No-fly plan:								
7. Remote Aid Stations								
<b>Medical Unit– ICP Happy Camp</b>  N41°47.48 W123°22.15		Point of Contact:			MEDL- Josh Ramey 530-277-1213			
		EMS Responders & Capability:			Frontline- Advanced Life Support			
		Equipment Available on Site:			Medical supplies			
		Ambulance ETA:			Air – 30 min. Ground – 5 min.			
8. Prepared By (Medical Unit Leader)			9. Date/Time		10. Reviewed By (Safety Officer)		11. Date/Time	
Josh Ramey MEDL 530-277-1213 cell or 530-493-1518 office  			8/23/2017 2000		Michele Tanzi SOF1  		8/23/2017 2000	

# 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"/> <b>URGENT-RED</b> <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 <b>IMMEDIATE.</b>
<input type="checkbox"/> <b>PRIORITY-YELLOW</b> <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 <b>DELAYED.</b>
<input type="checkbox"/> <b>ROUTINE-GREEN</b> <i>Not a life threatening injury or illness. Ex: Sprains, strains, minor heat-related illness.</i>	Non-Emergency. Evacuation considered <b>Route of Convenience.</b>

**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	SMOKE & Terrain making it difficult to provide for emergency medical needs	<b>Do NOT assume Air resources will be able to assist. Pre-plan the "What ifs". Review Med Plan before the need arises.</b> Limit high risk activities. Have a backup plan or two. Discuss different scenarios AND Practice the "What if" scenarios. Each Division has Medical personnel.
<b>All Personnel Includes ICP</b>	Heat Related Illness/Injuries	<ul style="list-style-type: none"> <li>• <b>STAY HYDRATED</b> before, during and after shift.</li> <li>• <b>Pre-hydrate, Rehydrate to keep from DEHYDRATING</b></li> <li>• <b>Dehydration is PREVENTABLE</b></li> <li>• Be alert for signs of heat illness in yourself and others. Drink 2 to 1 water to sports drinks.</li> </ul> <p>"Energy Drinks" such as Monster, Red Bull or Rockstar contribute to heat injuries and should not be consumed. <b>Pre-Plan the needs of your crews.</b> Stage more water and Electrolyte drinks along your work area. <b>Order more, take more water/Electrolyte drinks.....it's FREE</b></p>
HWY 96	Driving with Limited Visibility due to Smoke	Higher RH% and Smoke particulates cause decreased visibility. <b>Reduce speeds. Low Beams</b> will be better than high beams to see through smoke. Increase distance between vehicles to allow for reaction time. When meeting oncoming traffic at night, come to a controlled stop. Turn headlights to running lights; assist other vehicle in backing to a safe place to allow safe passage around vehicle.
OAK & CEDAR	Increase in Fire Behavior	Inversion lifting after 1600. Preplan! Identify Trigger Points! How long will it take you to get back to your vehicles and exit the area safely? <b>Know your escape routes as the situations change.</b> Keep your eye out for spots from previous shift
All	Steep Terrain & Rolling Material	Ensure secure footing. Keep appropriate work spacing. <b>Focus!</b> Concentrate on foot placement to limit slips, trips and falls. Ensure adequate spacing between crewmembers so they can react to dislodged debris. Post lookouts to warn of rolling debris. <b>SHOUT out to warn others</b>
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	<b>Mop-up to the extent necessary to maintain containment.</b> 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	<b>Old fire scars. Fire weakened trees, shallow root systems, widow makers. Be aware of bind when cutting jackstrawed timber.</b> Watch out when traveling/working during windy conditions. <b>Limit exposure.</b> 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. <b>Ensure proper Personal Hygiene.</b> Seek medical attention as needed.
All	Bees, Wasps, Hornets, Snakes	<b>Aggressive Snakes have been encountered in and around the Structure area. Notify and Communicate to adjoining resources.</b> Pre-Identify those resources with known allergies. Pre-plan your response (Epi-Pen's, Benadryl supply, Medical personnel etc).

Date & Time Prepared: August 23<sup>rd</sup>, 2017 @ 2100

Operational Period: August 24, 2017 from 0600 - 2000

Prepared By: Michele Tanzi - SOF1, Jeff Barnhart - SOF2

Operational Period: August 24/25, 2017 from 1800 - 0800

CA-KNF-006098 (0505), P5K9QB  
Klamath National Forest  
Northern California Incident Management Team 1



Today's discussion is from the  
First Aid/Health Category.

## Fatigue/Stress

Accumulated (Chronic) Fatigue is defined as fatigue from which normal rest does not produce recovery. Accumulated fatigue is often caused by extended periods of stress with inadequate recovery periods, which results in decreased productivity, compromised immune function, and reduced alertness. Fatigued workers perform poorly, behave carelessly, tolerate greater errors and become inattentive. Chronic fatigue often results in increased stress, which may present itself through certain behavioral and physiological indicators, such as those described below:

- Behavioral indicators
  - Decreased motivation and low morale
  - Increased irritability and depression
  
- Physiological indicators
  - Confused, poor problem solving
  - Poor abstract thinking
  - poor attention/decisions
  - poor concentration/memory
  - extreme emotional responses
  - social/behavioral changes
  
- Recommendations for chronic fatigue/stress are:
  - Take longer periods of rest/recovery
  - Ensure that workers are adequately rested before they begin work shifts
  - Provide periodic rest breaks to allow physical and mental recovery
  - Alternate between heavy and light tasks
  - Eat well-balanced meals regularly, with energy supplements during periods of high exertion
  - Maintain hydration
  - Ensure workers maintain good personal hygiene
  - Maintain high standards of physical fitness and work capacity
  - In extreme cases, personnel may need to be relieved of their duties

### References:

Wildland Firefighter Health & Safety Report, Missoula Technology & Development Center

1) Spring 2004

2) Fall 2000

3) Fatigue Awareness PowerPoint

CISM Information Pamphlet, International Critical Incident Stress Foundation, [www.icisf.org](http://www.icisf.org)

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**Have an idea? Have feedback? Share it.**

**ONLINE** | MAIL: 6 Minutes For Safety Task Group • 3833 S. Development Ave • Boise, ID 83705 | FAX: 208-387-5250

**6 Minutes Home**

## Traffic Control “Piloted Traffic” Process

- All traffic (Fire & Public) will wait to be Piloted when “Piloted Traffic” is in place.
  - “Piloted Traffic” is utilizing the East bound Lane (River side).
  - Declared “Emergency Traffic” will utilize the West bound lane (Fire side)
- Only during a Declared Emergency (declared by Ops, Divs, or Safety) can Fire vehicles go around the start of “Piloted Traffic”
- When utilizing West bound/inside lane during an Emergency, you will utilize “Red Lights” or “Hazard Flashers”

# INCIDENT TRAINING MESSAGE

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## **All trainees on the incident need to register with the Training Specialist (TNSP)**

- Training Specialist is located on “Main Street” at the ICP
- Use the QR code below or stop by the training trailer to register your assignment

## **DEMOBING trainees need to close out with the Training Specialist in order to receive documented credit for your assignment**

- Bring a completed and signed ICS 225 or 226 Performance Evaluation
- A completed Exit Interview Form
- Position Task Book

*ALL forms available at the training trailer*

**Trainers if you leave the incident before your trainee you will need to complete a Performance Evaluation for the time your trainee *was* assigned to you.**



<https://goo.gl/aKZEKT>



## **INCIDENT PERSONNEL CODE OF CONDUCT**

**Each individual on this incident is responsible for:**

- **Being prepared and able to perform their assigned duties effectively.**
- **Conducting themselves in a manner that treats others with dignity, equality, and respect.**
- **Abiding by agency ethics and conduct regulations.**
- **Reporting any harassment and other inappropriate behavior.**

**Each individual on this incident has the right to:**

- **Work in an environment that provides the appropriate risk management and safety measures.**
- **Work in a fair and harassment free work environment.**
- **Say NO to unwelcome advances or requests for favors.**
- **Report complaints or grievances in a timely manner through the appropriate channels.**

**There is ZERO tolerance for inappropriate behavior while assigned to this incident, that includes:**

- **Illegal drug use.**
- **Intoxication or alcohol use in fire camp.**
- **Unsafe work practices and activities.**
- **Discrimination.**
- **Sexual harassment.**
- **Fighting, threatening or abusive behavior.**
- **Other violations of USDA or Forest Service Standards of Conduct and Anti-Harassment Policy.**

**Failure to adhere to this Code of Conduct or the Anti-Harassment policy may result in dismissal from the incident and notification to your home unit.**

**Thank you for your attention to these simple measures that contribute to a positive work environment and support our professionalism and dedication to public service.**

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	<b>1,000 Foot Hose Lay includes the following: Amount_____</b>				
	<b>10, 100'x1½" Rolls Hose; 10, 100'x1" Rolls Hose; 10, 1½" Gated Wyes; 10, 1½" to 1" reducers; 10, 1" nozzles</b>				
2	<b>2,000 Foot Hose Lay includes the following: Amount_____</b>				
	<b>20, 100'x1½" Rolls Hose; 20, 100'x1" Rolls Hose; 20, 1½" Gated Wyes; 20, 1½" to 1" reducers; 20, 1" nozzles</b>				
3	<b>3,000 Foot Hose Lay includes the following: Amount_____</b>				
	<b>30, 100'x1½" Rolls Hose; 30, 100'x1" Rolls Hose; 30, 1½" Gated Wyes; 30, 1½" to 1" reducers; 30, 1" nozzles</b>				
#	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:		



