


## Incident Status Summary (ICS-209)

Incident: **Modoc July Complex**

1. Incident Name: <b>Modoc July Complex</b>		2. Incident Number: <b>CA-MDF-000671</b>									
3. Report Version (check one box):  Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: <b>Jay Kurth CA-USFS ICT1</b> <b>Rocky W. Opliger CA-LVN DPIC ICT1</b> <b>Mike Smith, CALFIRE LMU Unified ICT1</b>	5. Incident Management Organization: <b>Type 1 Team</b>  <input checked="" type="checkbox"/> Unified Command	6. Incident Start Date/Time: Date: <b>07/24/2017</b> Time: <b>1722 PDT</b>								
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): <b>61730 Acres</b>	8a. Percent (%) Contained or Completed: <b>35 %</b>	9. Incident Type: <b>Complex</b> B. Incident Description: <b>Wildfire Complex</b> C. Cause: <b>Unknown</b> D. Fire Suppression Strategy:	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex  <b>Complex</b>	11. Report Time Period: From Date/Time: <b>08/01/2017 0600 PDT</b> To Date/Time: <b>08/01/2017 1745 PDT</b>							
	b. Total Percentage (%) of Perimeter that will be Contained or Completed: <b>100 %</b>				<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td><b>Monitor</b></td> <td></td> </tr> <tr> <td><b>Confine</b></td> <td></td> </tr> <tr> <td><b>Point Zone Protection</b></td> <td></td> </tr> <tr> <td><b>Full Suppression</b></td> <td style="text-align: center;"><b>100</b></td> </tr> </tbody> </table>	Strategy	Percent (%)	<b>Monitor</b>		<b>Confine</b>	
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<b>Full Suppression</b>	<b>100</b>										
12. Prepared By: Print Name: <b>Aaron Grove SITL (T)</b> Date/Time Prepared: <b>08/01/2017 1800 PDT</b>		13. Approved By: Print Name: <b>Rocky W. Opliger DPIC</b> Signature: 									
14. Date/Time Submitted: <b>08/01/2017 1815 PDT</b>		15. Primary Location, Organization, or Agency Sent To: <b>FAMWEB</b>									
16. State: <b>CA</b>	17. County / Parish / Borough: <b>Modoc</b>		18. City:								
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): <b>CA-MDF</b>									
22. Latitude/Longitude: Latitude: <b>41° 49' 44"</b> Longitude: <b>120° 49' 27"</b>	23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:		24. Legal Description: Principal Meridian: Township:    Range:    Section: 1/4 Sec:    of 1/4 Sec:								
25. Short Location or Area Description (list all affected areas or a reference point): <b>Includes all of the Modoc National Forest West of HWY 395.</b>			26. UTM Coordinates: Zone:    Easting: Northing:								
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): <b><a href="http://ftp.nifc.gov/incident_specific_data/calif_n/!2017%20FEDERAL_Incidents/CA-MDF-000671_Modoc_July_Complex/">http://ftp.nifc.gov/incident_specific_data/calif_n/!2017%20FEDERAL_Incidents/CA-MDF-000671_Modoc_July_Complex/</a></b>											
28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):											

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**Extreme  
Running  
Group Torching  
Long-range Spotting**

Narrative:

**The fuel beds are highly receptive to spotting. Although there is fire history in the area the grass and shrub fuel types regrow quickly. The old fire scars cannot be relied upon to hold or slow fires.**

**Pyro-Cumulus development could occur again today. Expect active to extreme fire behavior even without advanced column development.**

**North Zone: Watch for sleepers. The lava rock grass fuel type can hold heat and with a little sunshine the fire will get up and run again.**

**Cove Fire: On the east flank the fire is moving into extremely heavy fuel loading not yet seen on other areas on this incident.**

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Brush (2 feet)  
Short Grass (1 foot)  
Timber (Grass and Understory)**

Narrative:

**The fuels in the area consist of brush (2-3 feet), grass (2 feet), and mixed conifer timber with understory.**

**The primary carrier of fire is the brush and abundant dead fuels in all size classes. Dead fuels are unseasonably dry. Fine fuels are abundant and will rapidly react to wind shifts. Mixed Conifer Timber occurs throughout the fire response area and is more widespread in South Zone and Cove Fire. Understory vegetation consists of logs, grass, and smaller regeneration conifers. Fuel loading and ladder fuels vary by site.**

**Sage brush, grass, and juniper occur more in in the North Zone though sage brush, grass, and juniper exist throughout the fire entire response area. Dead fuels are the primary carrier of fire, coupled with pre-heating of the live fuels. Live fuels are nearing the dormant stage and will soon contribute to fire spread.**

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

**The fire is continuing to spread towards the Malin Round Mountain 500kv transmission power line artery that runs through the potential threatened fire area.**

**The fire is threatening private commercial timber on Collins Pine Company lands. There is an estimated \$5MM invested in reforestation efforts.**

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	<b>156</b>	<b>0</b>	<b>0</b>
F. Multiple Residences	<b>0</b>	<b>0</b>	<b>0</b>
G. Mixed Commercial / Residential	<b>0</b>	<b>0</b>	<b>0</b>
H. Nonresidential Commercial Property	<b>0</b>	<b>0</b>	<b>0</b>
I. Other Minor Structures	<b>0</b>	<b>0</b>	<b>0</b>

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**The fire continue to impact the communities of Rush Creek, Cal Pines, high voltage power transmission lines, and Hwy 299.**

Anticipated after 72 hours: **Potential of additional lightning, record high temperatures and low relative humidity are predicted through next week. Threat will depend on fire activity and the weather.**

37. Strategic Objectives (define planned end-state for incident):

**Ensure that strategies and tactics provide for firefighter and public safety through the application of sound risk management principles.**

**Establish and strengthen cooperators, partners, and stakeholder relationships.**

**Minimize the threat to critical infrastructure and private timberlands.**

**Work closely with assigned Resource Advisors to minimize suppression impacts on sensitive cultural areas.**

**Provide initial attack response for area within perimeter of Modoc July Complex.**

**Primary: Using a full suppression strategy, minimize the size of the fires through the use of direct attack where safe to do so.**

**Alternate: When not feasible or safe to go direct use indirect attack to still minimize fire size.**

**Contingency: Use indirect attack tactics at major roads and natural barriers to suppress fire and minimize firefighter exposure to extreme fire behavior.**

**Emergency: Withdraw fire personnel to safety zones or ICP and ensure accountability for all personnel.**

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:

**High Voltage transmission lines, Gas transmission lines, Historically significant areas including Immigrant Trail, railroad infrastructure, sage grouse habitat, grazing allotments and areas of Native American cultural significance. There is a current threat to agricultural properties (cattle) and private lands. There is also private timber holdings within our immediate response area. 50 Structures near the Cove Fire threatened, with potentially 156.**

12 hours: **The Blue Ridge Fire lookout and RAWs station are also threatened. A mandatory evacuation advisory was sent out to the residents of Rush Creek on Road 299 in Division Q near drop point 49.**

**The major communication site at Grouse Mountain which services Modoc National Forest, Lassen County Sheriff's Office, Modoc County Sheriff's Office, California Highway Patrol, and Frontier Tele-Communications.**

**Modoc County Sheriff's Office issued a mandatory evacuation notice for the Rush Creek Area, Northeast corner of Round Valley, North side of Co. Rd. 87, and East side of Co. Rd. 90 in Modoc**

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<p>33. Life, Safety, and Health Status/Threat Remarks:  <b>Extreme fire behavior continues to hinder suppression and containment efforts.</b></p> <p><b>High temps, low RH, poor RH recovery, steep, rocky terrain, and rolling material continue to present challenges. A mandatory evacuation is in place for residents in the Rush Creek area off road 299 near DP 49 in Division Q.</b></p>	<p>34. Life, Safety, and Health Threat Management:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 90%;"></th> <th style="width: 10%; text-align: center;">Active?</th> </tr> </thead> <tbody> <tr><td>A. No Likely Threat</td><td></td></tr> <tr><td>B. Potential Future Threat</td><td style="text-align: center;">X</td></tr> <tr><td>C. Mass Notifications in Progress</td><td></td></tr> <tr><td>D. Mass Notifications Completed</td><td></td></tr> <tr><td>E. No Evacuation(s) Imminent</td><td></td></tr> <tr><td>F. Planning for Evacuation</td><td style="text-align: center;">X</td></tr> <tr><td>G. Planning for Shelter-in-Place</td><td></td></tr> <tr><td>H. Evacuation(s) in Progress</td><td style="text-align: center;">X</td></tr> <tr><td>I. Shelter-in-Place in Progress</td><td></td></tr> <tr><td>J. Repopulation in Progress</td><td></td></tr> <tr><td>K. Mass Immunization in Progress</td><td></td></tr> <tr><td>L. Mass Immunization Complete</td><td></td></tr> <tr><td>M. Quarantine in Progress</td><td></td></tr> <tr><td>N. Area Restriction in Effect</td><td></td></tr> <tr><td>O. Road Closure</td><td style="text-align: center;">X</td></tr> <tr><td>P. Trail Closure</td><td></td></tr> <tr><td>Q. Area Closure</td><td style="text-align: center;">X</td></tr> </tbody> </table>		Active?	A. No Likely Threat		B. Potential Future Threat	X	C. Mass Notifications in Progress		D. Mass Notifications Completed		E. No Evacuation(s) Imminent		F. Planning for Evacuation	X	G. Planning for Shelter-in-Place		H. Evacuation(s) in Progress	X	I. Shelter-in-Place in Progress		J. Repopulation in Progress		K. Mass Immunization in Progress		L. Mass Immunization Complete		M. Quarantine in Progress		N. Area Restriction in Effect		O. Road Closure	X	P. Trail Closure		Q. Area Closure	X
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<p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):  <b>The peak of a significant heat wave across the region has brought another day of highs well into the 90s. There are no significant daily changes. We have seen the fire become active for five consecutive days and with no big changes in the weather there will be another day of active conditions after 1 pm. Humidity will remain critically low below 15% with Haines 5 conditions forecast aloft implying continued plume dominated fire potential. Cumulus clouds will develop shortly after lunch once again but vertical development is not expected to be too high due to the strong high pressure. Winds will be light from the east for most of today with fire and terrain driven winds likely influencing the fire more than general winds today. Transport winds are forecast to push the main smoke plumes to the northwest towards Mt Shasta and the Oregon border.</b></p>																																					

<p>36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:</p>	
<p><b>Cove Fire: The fire is expected to grow to the Southeast/Southwest towards Niles Flat and Rodney Flat area. A High Voltage Powerline is approximately 1 mile to the east of the fire perimeter where it crosses Rodney Flat. Several Forest Service roads are currently closed or are being impacted by the fire near and within the fire perimeter. Accessibility due to topography and rocky slopes will challenge the suppression efforts. On the southern portion of the fire is currently located at mid-slope and ground forces were disengaged. Scouting for areas to go indirect or suppression actions will be delayed until the fire comes off the slope to an area</b></p> <p>12 hours: <b>where suppression conditions are favorable. Contingency lines are being scouted for possible shift in containment strategy. The fire is has the potential to impact the communities of Rush Creek and Cal Pines. CA Hwy 299 is expected to be closed 8/1/2017.</b></p> <p><b>Steele Fire: Crew continue to mop up and improve containment lines. Ongoing efforts with Oregon Department of Forestry continue building contingency lines along the California and Oregon Border.</b></p>	
<p>24 hours: <b>The fire has the potential to impact the communities of Rush Creek, Cal Pines, high voltage power transmission lines, and Hwy 299.</b></p>	
<p>48 hours: <b>The fire will continue to have potential impacts to the communities of Rush Creek, Cal Pines, high voltage power transmission lines, and Hwy 299.</b></p>	

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<p><b>The value of standing green timber has an estimated value of \$3MM. Contingency line has been built has been constructed by Collin Pine Company at an estimated cost of \$50k. The Twin Springs Cabin is at risk and is valued at approximately \$25k.</b></p> <p><b>Fire activity on the Steele fire continues to threaten several cattle ranches and grazing lands. Preparations are being made to safely move the live stock to a safe area. The estimated value is \$500k present and another \$500k next year (due to lost grazing while lands recover) which brings the total estimated loss to is \$1MM.</b></p> <p><b>Surprise Valley Electrification has a four mile transmission line adjacent to Hwy 299. There are about 50 wooden poles and line valued at approximately \$1MM. The line provides the only fiber optic (FO) service between Redding and Alturas.</b></p> <p><b>There is Approximately 8,000 acres of Sierra Pacific Industries timber land to the south of the Cove Fire identified with potential threats from the fire growth on 7/31/2017.</b></p>	
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31. Public Status Summary: <i>C. Indicate the Number of <u>Civilians</u> (Public) Below:</i>				32. Responder Status Summary: <i>C. Indicate the Number of <u>Responders</u> Below:</i>			
	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0	D. Fatalities	0		0
E. With Injuries/Illness	0		0	E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0	F. Trapped/In Need of Rescue	0		0
G. Missing	0		0	G. Missing	0		0
H. Evacuated	157	39	190	H. Evacuated	0		0
I. Sheltering in Place	0	17	17	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
<b>N. Total # Civilians (Public) Affected:</b>	<b>157</b>	<b>56</b>	<b>207</b>	<b>N. Total # Responders Affected:</b>	<b>0</b>		<b>0</b>

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	<p><b>County.</b></p> <p><b>Mandatory road closures are: Co. Rd. 87, Co. Rd. 90, Rush Creek Loop, and Rush Creek Camp Ground.</b></p>
24 hours:	<p><b>The hotter and drier trend will intensify throughout the week. That, coupled with the potential for cumulus build up in the area will continue to hamper suppression efforts. The slight possibility of new lightning strikes would stretch resources past their threshold for IA efforts. Structures near the Cove Fire threatened, potentially rising to 150+.</b></p>
48 hours:	<p><b>Largely the same except hotter and drier than the previous day. Potential for evacuations of 150 structures. The possibility of new lightning strikes may stretch resources past their threshold for IA efforts.</b></p> <p><b>There is a potential for closures of Hwy 299.</b></p>
72 hours:	<p><b>Same</b></p> <p><b>Predicted record temperatures, low RH, strong winds, and chances of</b></p>
Anticipated after 72 hours: <b>thunderstorms.</b>	
<p>39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:</p>	
12 hours:	<p><b>(5) T1 IHC Crews</b> <b>(1) HLCO</b> <b>(2) FALC Modules</b> <b>(2) Type 1 Helicopter</b></p>
24 hours:	<p><b>Same unless filled.</b></p>
48 hours:	<p><b>Same unless filled.</b></p>
72 hours:	<p><b>Same unless filled.</b></p>
Anticipated after 72 hours: <b>Critical Resource Needs will continue to be T1 Interagency Crews for critical strategic assignments.</b>	
<p>40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:</p> <ol style="list-style-type: none"><li>1) critical resource needs identified above,</li><li>2) the Incident Action Plan and management objectives and targets,</li><li>3) anticipated results.</li></ol> <p>Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.</p> <p><b>Minimize acreage burned, keep main incidents south of Oregon border, North of Canby, West of Goose Lake and East of Clear lake NWR.</b></p> <p><b>High temps, low RH values, Haines index 5, minimal air support and high fire activity continue to challenge suppression efforts throughout the affected fire area. Fire growth is now threatening the community near Rush creek on Road 299 near drop point 49 in Division Quebec. An voluntary evacuation notice has been issued.</b></p> <p><b>The Public Meeting is scheduled for 08/01/2017 at Tule Lakes was canceled to a further date.</b></p> <p><b>A public meeting is scheduled for 8/1/2017 in Cal Pines.</b></p>	

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**There is a public meeting being scheduled in Adin or Tule Lake 1800 hrs.**

41. Planned Actions for Next Operational Period:

**Continue to construct and hold containment lines. Where applicable, construct indirect line and burn out where necessary.**

**Mop up and hold existing containment lines. Scout out and assess the current control line options.**

**Have resources staged for response to hold-over starts and augment relief for night shift resources that are actively engaged.**

**Plans are being developed for structure defense in affected areas.**

42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"):

43. Anticipated Incident Containment or Completion Date: **08/16/2017**

44. Projected Significant Resource Demobilization Start Date:

45. Estimated Incident Costs to Date: **\$12,150,045.00**

46. Projected Final Incident Cost Estimate:

47. Remarks (or continuation of any blocks above – list block number in notation):

**CIIMT 4 (Kurth) is in Command of the Modoc July Complex as of 7/30/17. The Incident entered into Unified Command with CAL-FIRE on 7/30/17 at 1700 hrs.**

**There was large growth on the Cove Fire 7/30/2017**

**Mandatory evacuations were issued and Hwy 299 is closed.**

**A shelter is open at Bieber Memorial Hall at the corner of Veterans and Bridge Street in Bieber, California.**

**Fire Updates:**

**Steele 44,254.48**

**Cove 11,376.56**

**Lake 4,489.82**

**Rimrock 1,492.22**

**Clark 254.89**

**Rimrock 678.01**

**Rimrock2 29.35**

**Hager 9.43**

**Essex 6.85**

**Triangle 2.98**

**IR Heat 2.74**

**Lost 2.41**

**Blue 1.48**

**Round 1.24**

**Rimrock4 1.12**

**Rimrock3 0.51**

**Fre 0.43**

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<b>Active</b>	<b>Contained</b>	<b>Out</b>	<b>UTL</b>	<b>Grand Total</b>
<b>Ignitions 21</b>	<b>16</b>	<b>32</b>	<b>28</b>	<b>97</b>

49. Resources (summarize resources by category, kind, and/or type; show # of resources on top 1/2 of box, show # of personnel associated with resource on bottom 1/2 of box):

53. Additional Cooperating and Assisting Organizations Not Listed Above:  
**CHP, Modoc County Sheriff's, Surprise Valley Electrification, Cotop/PG&E Power**