


## Incident Status Summary (ICS-209)

Incident: **SCU LIGHTNING COMPLEX**

1. Incident Name: <b>SCU LIGHTNING COMPLEX</b>		2. Incident Number: <b>CA-SCU-005740</b>											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: <b>J. VEIK (IC)</b>	5. Incident Management Organization: <b>Type 1 Team</b>	6. Incident Start Date/Time: Date: <b>08/16/2020</b> Time: <b>0556 PDT</b>										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): <b>396624 Acres</b>	8a. Percent (%) Contained or Completed: <b>94 %</b>	9. Incident Type: <b>Wildfire</b>											
	b. Total Percentage (%) of Perimeter that will be Contained or Completed: <b>100 %</b>	B. Incident Description: C. Cause: <b>Unknown</b> D. Fire Suppression Strategy:											
		<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>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td></td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;"><b>100</b></td> </tr> </tbody> </table>		Strategy	Percent (%)	Monitor		Confine		Point Zone Protection		Full Suppression	<b>100</b>
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		10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex	11. Report Time Period: From Date/Time: <b>09/07/2020 0600 PDT</b> To Date/Time: <b>09/07/2020 1630 PDT</b>										
12. Prepared By: Print Name: <b>Jack Worden (SITL)</b> Date/Time Prepared: <b>09/07/2020 1545 PDT</b>		13. Approved By: Print Name: <b>Dusty Martin (DPIC)</b> Signature: 											
14. Date/Time Submitted:		15. Primary Location, Organization, or Agency Sent To: <b>CAL FIRE NORTH OPS</b>											
16. State: <b>CA</b>	17. County / Parish / Borough: <b>Santa Clara</b>		18. City: <b>Gilroy</b>										
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): <b>CA-SCU</b>											
22. Latitude/Longitude: Latitude: <b>37° 25' 26"</b> Longitude: <b>121° 34' 4"</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>Multiple locations across Diablo Mountain Range.</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="https://ftp.nifc.gov/public/incident_specific_data/calif_n/!CALFIRE/!2020_Incidents/CA-SCU-005740_SCU_Lightning_Complex/">https://ftp.nifc.gov/public/incident_specific_data/calif_n/!CALFIRE/!2020_Incidents/CA-SCU-005740_SCU_Lightning_Complex/</a></b> <b><a href="https://www.fire.ca.gov/incidents/2020/8/18/scu-lightning-complex/">https://www.fire.ca.gov/incidents/2020/8/18/scu-lightning-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): <b>Minimal</b>													

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### Smoldering

Narrative:

**Hot and Dry conditions allowed for increased smoldering of hot material in the interior portions of the complex. Minimal suppression repair activity was performed due to high probability of ignition values, high temperatures and low humidity.**

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

**Tall Grass (2.5 feet)  
Chaparral (6 feet)  
Timber (Grass and Understory)**

Narrative:

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):

**Damage Inspection is complete, 100%**

**Highways Closed:**

**None.**

**Roadways Closed:**

**None.**

**ALAMEDA COUNTY:- All threats have been mitigated.**

**CONTRA COSTA COUNTY - All threats have been mitigated.**

**SANTA CLARA COUNTY- All threats have been mitigated.**

**SAN BENITO COUNTY - All threats have been mitigated.**

**SAN JOAQUIN COUNTY - All threats have been mitigated.**

**STANISLAUS COUNTY - All threats have been mitigated.**

**MERCED COUNTY - All threats have been mitigated.**

**FOR MORE SPECIFIC DETAILS ON EVACUATIONS PLEASE SEE:**

**<https://www.fire.ca.gov/incidents/2020/8/18/scu-lightning-complex/>**

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	0	18	136
F. Multiple Residences	0	2	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	2
I. Other Minor Structures	0	6	86

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31. Public Status Summary: <i>C. Indicate the Number of Civilians (Public) Below:</i>				32. Responder Status Summary: <i>C. Indicate the Number of Responders 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	2	0	2	E. With Injuries/Illness	3	0	3
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	0		0	H. Evacuated	0		0
I. Sheltering in Place	0		0	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>2</b>	<b>0</b>	<b>2</b>	<b>N. Total # Responders Affected:</b>	<b>3</b>	<b>0</b>	<b>3</b>

<p>33. Life, Safety, and Health Status/Threat Remarks:  <b>Crew and public safety will continue to be a top priority on the incident. COVID-19 precautions continue to be a high priority for all personnel.</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: 80%;"></th> <th style="width: 20%;">Active?</th> </tr> </thead> <tbody> <tr><td>A. No Likely Threat</td><td style="text-align: center;"><b>X</b></td></tr> <tr><td>B. Potential Future Threat</td><td></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></td></tr> <tr><td>G. Planning for Shelter-in-Place</td><td></td></tr> <tr><td>H. Evacuation(s) in Progress</td><td></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></td></tr> <tr><td>P. Trail Closure</td><td style="text-align: center;"><b>X</b></td></tr> <tr><td>Q. Area Closure</td><td style="text-align: center;"><b>X</b></td></tr> </tbody> </table>		Active?	A. No Likely Threat	<b>X</b>	B. Potential Future Threat		C. Mass Notifications in Progress		D. Mass Notifications Completed		E. No Evacuation(s) Imminent		F. Planning for Evacuation		G. Planning for Shelter-in-Place		H. Evacuation(s) in Progress		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		P. Trail Closure	<b>X</b>	Q. Area Closure	<b>X</b>
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<p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):  <b>Excessive heat warning remains in effect. Temperatures across the complex ranged between 110 and 103 with humidity in the low teens and single digits. No overnight humidity recovery is expected and temperatures will only decrease minimally. Upsloe/upcanyon winds were light. Hazy conditions existed due to smoke from other fires in the region.</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>12 hours: <b>Interior Islands will continue to be a concern due to increased smoldering and creeping. Limited suppression repair efforts taking place due to extreme fire weather conditions. Red</b></p>
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	<b>Flag Warning beginning the evening of 9/7.</b>
24 hours:	<b>Increased northeast winds and low humidity poses threats to control lines. Minimal suppression repair efforts due to extreme fire weather conditions still in effect. Red Flag Warning remains in effect. Skunking and smoldering in interior islands, still present.</b>
48 hours:	<b>Temperatures moderating to conditions that should allow for suppression repair to engage in work projects. High fire behavior probability still present across entire complex for interior islands burning. Red Flag Warning still in effect. Skunking and smoldering in interior islands, still present.</b>
72 hours:	<b>Temperatures moderating to conditions that should allow for suppression repair to engage in work projects.</b>
Anticipated after 72 hours:	<b>Favorable weather conditions will return to continue fire suppression repair efforts.</b>
37. Strategic Objectives (define planned end-state for incident):	<b>Keep the fire within current fire perimeter.</b>
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:	
12 hours:	
24 hours:	
48 hours:	
72 hours:	
Anticipated after 72 hours:	
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:	
12 hours:	
24 hours:	
48 hours:	
72 hours:	
Anticipated after 72 hours:	
40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to: 1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results. Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts. <b>Crews will continue to strengthen control lines and mop up 300 ft off the line. Due to the size and complexity of the incident, fire suppression repair has become the main priority and a plan has been implemented.</b>	
41. Planned Actions for Next Operational Period: <b>Crews will continue to strengthen control lines and mop up 300 ft off the line. Fire suppression repair has become the main priority and a plan has being implemented. Demobilization of excess equipment.</b>	
42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"):	
43. Anticipated Incident Containment or Completion Date: <b>09/12/2020</b>	
44. Projected Significant Resource Demobilization Start Date: <b>09/04/2020</b>	
45. Estimated Incident Costs to Date: <b>\$64,516,949.00</b>	

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46. Projected Final Incident Cost Estimate:

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

**An FMAG for this incident has been approved on 8-21 for Santa Clara & Stanislaus counties.**

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):

48. Agency or Org		CR2	CRC	HEL3	ENG3	ENG4	ENG6	DOZR	MCC	MKU	WTDS	50. Ovhd	51. Tot Pers
C&L	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	10	10
CA-CDF	Rsrc	1	3	0	11	0	0	0	1	1	0		
	Pers	15	36	0	42	0	0	0	2	11	0	164	270
ID	Rsrc	0	0	0	0	2	2	0	0	0	0		
	Pers	0	0	0	0	8	9	0	0	0	0	0	17
OES	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	11	11
PRI	Rsrc	5	0	1	5	0	0	4	0	0	23		
	Pers	100	0	3	22	0	0	8	0	0	45	74	252
TX	Rsrc	0	0	0	10	0	0	0	0	0	0		
	Pers	0	0	0	44	0	0	0	0	0	0	0	44
<b>52. Total Resources</b>		<b>6</b>	<b>3</b>	<b>1</b>	<b>26</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>23</b>		<b>604</b>

53. Additional Cooperating and Assisting Organizations Not Listed Above:

**CA Dept of Water Resources, CA Dept of Corrections and Rehabilitation, Cal OES, CA Conservation Corps, CA Dept Parks & Recreation, CHP, East Bay Regional Park, PG&E, San Francisco Water Department, San Jose Water Company, Santa Clara County FD / SO / Parks, Santa Clara Valley Water District**