

Incident Status Summary (ICS-209)

Incident: **SCU LIGHTNING COMPLEX**

1. Incident Name: SCU LIGHTNING COMPLEX		2. Incident Number: CA-SCU-005740											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: J. VEIK (IC)	5. Incident Management Organization: Type 1 Team	6. Incident Start Date/Time: Date: 08/16/2020 Time: 0556 PDT										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 396624 Acres	8a. Percent (%) Contained or Completed: 88 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	9. Incident Type: Wildfire	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex										
		9. Incident Description: C. Cause: Unknown 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;">100</td> </tr> </tbody> </table>	Strategy	Percent (%)	Monitor		Confine		Point Zone Protection		Full Suppression	100	11. Report Time Period: From Date/Time: 09/05/2020 1800 PDT To Date/Time: 09/06/2020 0600 PDT
Strategy	Percent (%)												
Monitor													
Confine													
Point Zone Protection													
Full Suppression	100												
12. Prepared By: Print Name: Jack Worden (SITL) Date/Time Prepared: 09/06/2020 0600 PDT		13. Approved By: Print Name: Mike Blankenheim (DPIC) Signature:											
14. Date/Time Submitted: 09/06/2020 0603 PDT		15. Primary Location, Organization, or Agency Sent To: CAL FIRE - Northern Operations											
16. State: CA	17. County / Parish / Borough: Santa Clara	18. City: Gilroy											
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): CA-SCU											
22. Latitude/Longitude: Latitude: 37° 25' 26" Longitude: 121° 34' 4"	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): Multiple locations across Diablo Mountain Range.		26. UTM Coordinates: Zone: Easting: Northing:											
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/calif_n/!CALFIRE/!2020_Incidents/CA-SCU-005740_SCU_Lightning_Complex/ https://www.fire.ca.gov/incidents/2020/8/18/scu-lightning-complex/													
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): Minimal													

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**Smoldering
Creeping**

Narrative:

Heat signatures continue to be detected. The creeping and smoldering continued throughout the night due to poor overnight humidity recovery, and minimal drop in temperatures. Smoke continues to be produced from hot stump holes and heavy material burning out.

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):
An FMAG has been approved on 8-21 for Santa Clara and Stanislaus counties. SCU LIGHTNING COMPLEX started on August 16, with multiple fires within the complex. These fires have since merged into one major fire and are broken into two branches, Branch I and II. There is critical infrastructure in the immediate area of the fire. The fires continue to smolder and interior islands continue to burn out. Damage inspection is ongoing and approximately 89% complete.

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.

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	0	16	114
F. Multiple Residences	0	2	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	0	5	68

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<p>MERCED COUNTY - All threats have been mitigated.</p> <p>FOR MORE SPECIFIC DETAILS ON EVACUATIONS PLEASE SEE: https://www.fire.ca.gov/incidents/2020/8/18/scu-lightning-complex/</p>	
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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	198	0	198	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
N. Total # Civilians (Public) Affected:	200	0	200	N. Total # Responders Affected:	3	0	3

<p>33. Life, Safety, and Health Status/Threat Remarks: 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.</p> <p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern): The SCU Complex continues to be in an Excessive Heat Warning until Monday 9/7 at 9pm. Conditions remained extremely dry overnight with little to no humidity recovery from the lack of marine layer. Light terrain driven winds were present through the area. Lingering haze and smoke will clear out over the area by 9am.</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%;">Active?</th> </tr> </thead> <tbody> <tr> <td>A. No Likely Threat</td> <td style="text-align: center;">X</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> </tbody> </table>		Active?	A. No Likely Threat	X	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	
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		Active?
	N. Area Restriction in Effect	
	O. Road Closure	
	P. Trail Closure	X
	Q. Area Closure	X

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:

12 hours: **Smoldering activity will continue to skunk through the unburnt fuels, drying them out, causing the islands to burn off. Re-burn potential is high in area that did not burn clean.**

24 hours: **Smoldering activity will continue to skunk through the unburnt fuels, drying them out, causing the islands to burn off. Re-burn potential is high in area that did not burn clean.**

48 hours: **Smoldering activity will continue to skunk through the unburnt fuels, drying them out, causing the islands to burn off. Re-burn potential is high in area that did not burn clean.**

72 hours: **Smoldering activity will continue to skunk through the unburnt fuels, drying them out, causing the islands to burn off. Re-burn potential is high in area that did not burn clean.**

Anticipated after 72 hours:

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

Branch I & II
Keep the fire within current fire perimeter.

Deer Zone
Repair work complete, Incident mitigated.

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:

- Threats to Natural Resources:**
 - Ohlone Regional Preserve
 - Henry Coe State Park
- Threats to Endangered Resources:**
 - Red Legged Frog,
 - Coastal Horned Lizard
 - Western Pond Turtle
 - California Tiger Salamander
 - Central California Roach
 - Alameda Whip Snake
 - Tule elk
- Threats to Cultural Resources:**
 - Prehistoric cultural sites like the summer campsite of the Ohlone Indians. Remnants of these structures dating back to 1700s
 - Ohlone Indians grinding pedestals.
 - Historic barn dating back into the mid 1800s
 - Adobe Springs is the source for many consumable water brands.

24 hours:

- Threats to Natural Resources:**
 - Ohlone Regional Preserve
 - Henry Coe State Park

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Threats to Endangered Resources:

- Red Legged Frog,
- Coastal Horned Lizard
- Western Pond Turtle
- California Tiger Salamander
- Central California Roach
- Alameda Whip Snake
- Tule elk

Threats to Cultural Resources:

- Prehistoric cultural sites like the summer campsite of the Ohlone Indians.
- Remnants of these structures dating back to 1700s

- Ohlone Indians grinding pedestals.
- Historic barn dating back into the mid 1800s
- Adobe Springs is the source for many consumable water brands.

Threats to Natural Resources:

- Ohlone Regional Preserve
- Henry Coe State Park

Threats to Endangered Resources:

48 hours:

- Red Legged Frog,
- Coastal Horned Lizard
- Western Pond Turtle
- California Tiger Salamander
- Central California Roach
- Alameda Whip Snake
- Tule elk

Threats to Cultural Resources:

- Prehistoric cultural sites like the summer campsite of the Ohlone Indians.
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Threats to Natural Resources:

- Ohlone Regional Preserve
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Threats to Endangered Resources:

72 hours:

- Red Legged Frog,
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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:

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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.

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.

41. Planned Actions for Next Operational Period:

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.

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

43. Anticipated Incident Containment or Completion Date: **09/12/2020**

44. Projected Significant Resource Demobilization Start Date: **09/04/2020**

45. Estimated Incident Costs to Date: **\$61,602,572.00**

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		CR1	CR2	CRC	HEL1	HEL3	ENG1	ENG3	ENG4	ENG6	DOZR	MCC	MKU	WTDS	50. Ovhd	51. Tot Pers
C&L	Rsrc	0	0	0	0	0	0	2	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	8	0	0	0	0	0	0	18	26
CA-CDF	Rsrc	4	7	3	0	0	0	45	0	0	3	1	1	0		
	Pers	60	130	36	0	0	0	171	0	0	6	2	11	0	224	640
ID	Rsrc	0	1	0	0	0	0	2	4	11	0	0	0	0		
	Pers	0	14	0	0	0	0	9	8	22	0	0	0	0	0	53
OES	Rsrc	0	0	0	0	0	15	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	45	0	0	0	0	0	0	0	32	77
PRI	Rsrc	0	5	0	1	1	0	0	0	0	17	0	0	27		
	Pers	0	100	0	3	3	0	0	0	0	34	0	0	55	108	303
TX	Rsrc	0	0	0	0	0	0	10	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	44	0	0	0	0	0	0	0	44
52. Total Resources		4	13	3	1	1	15	59	4	11	20	1	1	27		1143

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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