


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"): 391578 Acres	8a. Percent (%) Contained or Completed: 80 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Lightning/Natural 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	
Strategy	Percent (%)										
Monitor											
Confine											
Point Zone Protection											
Full Suppression	100										
		10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex	11. Report Time Period: From Date/Time: 09/03/2020 0600 PDT To Date/Time: 09/03/2020 1730 PDT								
12. Prepared By: Print Name: Roy Broomfield (SITL) Date/Time Prepared: 09/03/2020 1730 PDT		13. Approved By: Print Name: Dusty Martin (DPIC) Signature: 									
14. Date/Time Submitted: 09/03/2020 1740 PDT		15. Primary Location, Organization, or Agency Sent To: North Ops									
16. State: CA	17. County / Parish / Borough: Santa Clara	18. City: Pleasanton									
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): Moderate											

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**Running
Creeping
Smoldering**

Narrative:

The hot dry weather allowed for smoldering material to ignite and burn out a large interior island, with minor threat to the control lines. Conditions continue to keep a high potential for ignition in the area, as well as allowing hot material within the fire perimeter to ignite areas that did not have a "clean" burn. This weather pattern will continue to produce nuisance smokes and pose a threat to control lines.

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 85% complete.

Highways Closed:

Hwy 130

Roadways Closed:

**Mines Road at the Santa Clara County line
The intersection of Mines Road, Del Puerto Canyon Road, and San Antonio Valley Road.
Quimby Road at Mount Hamilton Road.**

ALAMEDA COUNTY:- All threats have been mitigated.

CONTRA COSTA COUNTY - All threats have been mitigated.

SANTA CLARA COUNTY

Current Order: San Antonio Rd south of Santa Clara county line. North of Cold Flat Lake to San Antonio Rd.

Current Re Population: Henry Coe State Park, Cold Flat Lake South to Hwy 152

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	0	15	87
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	20	44

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<p>SAN BENITO COUNTY - All threats have been mitigated.</p> <p>SAN JOAQUIN COUNTY - All threats have been mitigated.</p> <p>STANISLAUS COUNTY - All threats have been mitigated.</p> <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 <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	0	D. Fatalities	0	0	0
E. With Injuries/Illness	2	0	2	E. With Injuries/Illness	3	0	3
F. Trapped/In Need of Rescue	0	0	0	F. Trapped/In Need of Rescue	0	0	0
G. Missing	0	0	0	G. Missing	0	0	0
H. Evacuated	198	0	198	H. Evacuated	0	0	0
I. Sheltering in Place	0	0	0	I. Sheltering in Place	0	0	0
J. In Temporary Shelters	0	0	0	J. In Temporary Shelters	0	0	0
K. Have Received Mass Immunizations	0	0	0	K. Have Received Mass Immunizations	0	0	0
L. Require Immunizations	0	0	0	L. Require Immunizations	0	0	0
M. In Quarantine	0	0	0	M. In Quarantine	0	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>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;">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 style="text-align: center;">X</td> </tr> <tr> <td>F. Planning for Evacuation</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	X	F. Planning for Evacuation	
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<p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern): Another round of hot and dry conditions impacted the fire today. Temperatures climbed into the 80s and 90s. Afternoon humidity ranged from near 30% over western portions of the fire, to below 20% over eastern portions of the fire. Winds were generally light and variable.</p>															

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<p>High pressure will continue to strengthen over the area causing very hot and dry conditions through Labor Day Weekend. As a result, an Excessive Heat Warning is in effect from Saturday through Monday. During this time, high temperatures are forecast to range from the upper-90s to low-100s, with afternoon humidity dipping below 20% area wide.</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>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 style="text-align: center;">X</td></tr> <tr><td>O. Road Closure</td><td style="text-align: center;">X</td></tr> <tr><td>P. Trail Closure</td><td style="text-align: center;">X</td></tr> <tr><td>Q. Area Closure</td><td style="text-align: center;">X</td></tr> </tbody> </table>		Active?	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	X	O. Road Closure	X	P. Trail Closure	X	Q. Area Closure	X
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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: **Heavy material will continue to burn down, leaving hot ash pits and stump holes across the incident. All firing has been completed.**

24 hours: **Warm dry air mass has produced a strong inversion that will continue to dry out fuels and maintain fire activity above 2,000' elv. Stump holes and heavy material will continue to produce smokes and threaten control lines.**

48 hours: **Smoldering of interior islands and heavy brush fields will continue. Hot, dry weather will produce more nuisance smokes and increase potential for new ignitions.**

72 hours: **Hot and dry conditions continue across the complex and region. New starts (or rollout and equipment use) will create significant fire spread.**

Anticipated after 72 hours: **Hot and dry conditions continue across the complex and region. New starts (or rollout and equipment use) will create significant fire spread.**

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

Branch I & II

Keep the fire North of HWY 152

Keep the fire West of I-5

Keep the fire South of I 580

Keep the fire East of I-680 and Hwy 101

Deer Zone

Repair work complete, Incident mitigated.

Protect the numerous structures and critical infrastructure threats with the allotted resources.

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

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- 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:

- Red Legged Frog,
- Coastal Horned Lizard
- Western Pond Turtle
- California Tiger Salamander

- 24 hours:
- 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.
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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

- 48 hours:
- 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.
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Threats to Natural Resources:

- Ohlone Regional Preserve

- 72 hours:
- Henry Coe State Park

Threats to Endangered Resources:

- Red Legged Frog,

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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.

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.

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: **\$56,172,988.00**

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.

FIRE	STRATEGY	Percent contained	ACRES	CONTAINMENT	EST COST
CANYON	100	80	388,474	9/12	\$55,664,095
DEER	100	100	3,104	8/23	\$508,893

ALL FIRES WILL HAVE 100 ON PERIMETER

ANIMAL SHELTER:

County of Santa Clara Animal Services:408-686-3900 for the unincorporated areas of Santa Clara

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County, Morgan Hill and Gilroy.

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:

Alameda County FD / SO / Animal Services, 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 / Animal Control / Parks, Santa Clara Valley Water District, SF Water Department