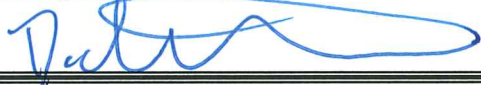


## Incident Status Summary (ICS-209)

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>391578 Acres</b>	8a. Percent (%) Contained or Completed: <b>72 %</b>  b. Total Percentage (%) of Perimeter that will be Contained or Completed: <b>100 %</b>	9. Incident Type: <b>Wildfire</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><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>		<b>Point Zone Protection</b>	
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<b>Confine</b>											
<b>Point Zone Protection</b>											
<b>Full Suppression</b>	<b>100</b>										
10. Incident Complexity Level: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Complex		11. Report Time Period: From Date/Time: <b>09/01/2020 1800 PDT</b> To Date/Time: <b>09/02/2020 0545 PDT</b>									
12. Prepared By: Print Name: <b>Roy Broomfield (SITL)</b> Date/Time Prepared: <b>09/02/2020 0530 PDT</b>		13. Approved By: Print Name: <b>Dusty Martin (DPIC)</b> Signature: 									
14. Date/Time Submitted: <b>09/02/2020 0549 PDT</b>		15. Primary Location, Organization, or Agency Sent To: <b>North Ops</b>									
16. State: <b>CA</b>	17. County / Parish / Borough: <b>Stanislaus</b>	18. City: <b>Pleasanton</b>									
19. Unit or Other:	20. Incident Jurisdiction: <b>CA-SCU</b>	21. Incident Location Ownership (if different than jurisdiction): <b>CA-SCU</b>									
22. Latitude/Longitude: Latitude: <b>37° 24' 30"</b> Longitude: <b>121° 26' 7"</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>Moderate</b>											

## Incident Status Summary (ICS-209)

Incident: **SCU LIGHTNING COMPLEX**

<p><b>Uphill Runs</b> <b>Flanking</b> <b>Backing</b></p> <p>Narrative: <b>Interior islands continue to burn out, consuming heavy brush and dead/down material completely. Dry air above 2,000' continued to allow fire to burn actively through the night.</b></p>																											
<p>29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):</p> <p><b>Tall Grass (2.5 feet)</b> <b>Chaparral (6 feet)</b> <b>Timber (Grass and Understory)</b></p> <p>Narrative:</p>																											
<p>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):</p> <p><b>An FMAG has been approved on 8-21 for Santa Clara, 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 numerous 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 60% complete.</b></p> <p><b>Highways Closed:</b> <b>Hwy 130</b></p> <p><b>Roadways Closed:</b> <b>Mines Road at Del Valle Road. Del Valle residents only.</b> <b>Mines Road at the Santa Clara County line</b> <b>The intersection of Mines Road, Del Puerto Canyon Road, and San Antonio Valley Road.</b> <b>Quimby Road at Mount Hamilton Road. Metcalf Road at San Felipe Road. E. Dunne Ave at Holiday. No traffic east of the intersection. Roop Rd. at Coyote Reservoir. No traffic north or east of intersection.</b> <b>Canada at Jamieson Rd. No traffic north of the intersection.</b> <b>Bell Station, north of 152. No traffic north of 152.</b></p> <p><b>Alameda County:</b> <b>Planning for Potential for Evacuations:</b> <b>Current orders for communities:</b> <b>Current Warnings for communities:</b></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 35%;">A. Structural Summary</th> <th style="width: 15%;">B. # Threatened (up to 72 hrs)</th> <th style="width: 15%;">C. # Damaged</th> <th style="width: 35%;">D. # Destroyed</th> </tr> </thead> <tbody> <tr> <td>E. Single Residences</td> <td style="text-align: center;"><b>8</b></td> <td style="text-align: center;"><b>12</b></td> <td style="text-align: center;"><b>50</b></td> </tr> <tr> <td>F. Multiple Residences</td> <td style="text-align: center;"><b>0</b></td> <td style="text-align: center;"><b>2</b></td> <td style="text-align: center;"><b>0</b></td> </tr> <tr> <td>G. Mixed Commercial / Residential</td> <td style="text-align: center;"><b>0</b></td> <td style="text-align: center;"><b>0</b></td> <td style="text-align: center;"><b>0</b></td> </tr> <tr> <td>H. Nonresidential Commercial Property</td> <td style="text-align: center;"><b>0</b></td> <td style="text-align: center;"><b>0</b></td> <td style="text-align: center;"><b>0</b></td> </tr> <tr> <td>I. Other Minor Structures</td> <td style="text-align: center;"><b>0</b></td> <td style="text-align: center;"><b>1</b></td> <td style="text-align: center;"><b>32</b></td> </tr> </tbody> </table>			A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed	E. Single Residences	<b>8</b>	<b>12</b>	<b>50</b>	F. Multiple Residences	<b>0</b>	<b>2</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>1</b>	<b>32</b>
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## Incident Status Summary (ICS-209)

Incident: **SCU LIGHTNING COMPLEX**

<p><b>Re population in Progress for: Sheridan Rd, Mill Creek. Mission Blvd, North of Corral Hollow, inside Ohlone Fire. Mines Rd north of the county line.</b></p> <p><b>Potential Evacuations:</b></p> <p><b>CONTRA COSTA COUNTY</b> Evacuations in progress: None Evacuation Warnings: None Evacuation Orders: None</p> <p><b>SANTA CLARA COUNTY</b> Planning for Potential Evacuations: Evacuations in Progress: Current warnings: Current Order: Henry Coe State Park, inside fire perimeter, north of HWY 152, San Antonio Rd south of Santa Clara county line. Current Re Population: Calaveras Valley, Poverty Ridge east, Joseph Grant Park north, north of Coyote creek, east of San Felipe Hills, rodeo flats. Potential Evacuations:</p> <p><b>SAN BENITO COUNTY</b> Evacuations in progress: None Current warnings: None Current Order: None</p> <p><b>SAN JOAQUIN COUNTY</b> Planning for Potential Evacuation: Evacuations in progress: None Current warnings for area: None Currents orders: None Current Re Population: north of fire perimeter. Potential Evacuations: None</p> <p><b>STANISLAUS COUNTY</b> Re-population in progress: None Current warnings: None Current Orders: None</p> <p><b>MERCED COUNTY</b> Current warnings: None Current Orders for Communities: None</p> <p><b>FOR MORE SPECIFIC DETAILS ON EVACUATIONS PLEASE SEE:</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></p>	
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31. Public Status Summary:

32. Responder Status Summary:

## Incident Status Summary (ICS-209)

Incident: **SCU LIGHTNING COMPLEX**

<i>C. Indicate the Number of Civilians (Public) Below:</i>				<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	4,023	0	4,023	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>4,025</b>	<b>0</b>	<b>4,025</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>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):  <b>The inversion layer setup below 2000 feet, with warm and dry conditions developing above it. Overnight temperatures were generally in the 70s above the inversion, while temperatures dipped into the 60s below the inversion. Humidity recovery was in the 20-30% range for much of the night, although localized areas saw humidity below 20% during the early morning hours. Winds were generally light and terrain driven.</b></p> <p><b>Another round of hot and dry conditions is forecast for today. High temperatures will be in the 80s and 90s. Afternoon humidity will range from near 40% over western portions of the fire, to near 20% over eastern portions. Winds will generally be light and from the west. Longer range forecasts continue to call for a warming and drying trend that will last through Labor Day Weekend. As a result, an Excessive Heat Watch has been issued from Saturday through Monday.</b></p>	<p>34. Life, Safety, and Health Threat Management:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="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></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> <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 style="text-align: center;">X</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?	A. No Likely Threat		B. Potential Future Threat		C. Mass Notifications in Progress		D. Mass Notifications Completed		E. No Evacuation(s) Imminent	X	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	X	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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<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>	
12 hours: <b>Increased hot and dry conditions will to produce smoldering conditions that will keep burning material extremely hot and allow for ignition if embers cross the control lines.</b>	
24 hours: <b>Hot and dry conditions continue across the complex zones and region. New starts (or rollout</b>	

## Incident Status Summary (ICS-209)

Incident: **SCU LIGHTNING COMPLEX**

	<b>and equipment use) will create significant fire spread quickly.</b>
48 hours:	<b>Hot and dry conditions continue across the complex zones and region. New starts (or rollout and equipment use) will create significant fire spread quickly.</b>
72 hours:	<b>Hot and dry conditions continue across the complex zones and region. New starts (or rollout and equipment use) will create significant fire spread quickly.</b>
Anticipated after 72 hours:	<b>Hot and dry conditions continue across the complex zones and region. New starts (or rollout and equipment use) will create significant fire spread quickly.</b>

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

**Canyon Zone and Calaveras Zone**

**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**

**Keep individual fires within current perimeters**

**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:

**Fires are burning in remote places, some of the terrain has little to no fire history with decadent fuels which has allowed the fire growth to explode.**

**Threats to Life and Property: San Antone, San Jose, Milpitas, San Jose. Roughly 30,000 structures at risk and 80,000 people potentially evacuated.**

**Threats to Critical Infrastructure:**

- Communications (repeaters) which service the San Jose Area, Pleasanton, Livermore, San Jose and Santa Clara ECC.
- PG&E transmission assets (500kV, 230kV & 115kV lines), two sub stations (500KV). 1 large Natural gas faculty. Supplying Northern and Southern Californian power, gas and 11 other states.
- State Water Project is currently threatened, (Gianneli Pumping/Generating Plant, Del Valle Dam) and it serves 27 million people and 750,000 acres of farmland throughout California.
- Alameda County Water District, (5 tanks, 3 reservoirs and related boosters and regulators) and a decommissioned treatment plant. Serves about 357,000 customers in the local area.

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 culture sites Like the summer campsite of the Ohlone Indians. Rements of these structures dating back to 1700s

## **Incident Status Summary (ICS-209)**

Incident: **SCU LIGHTNING COMPLEX**

- Ohlone Indians grinding pedestals.
  - Historic barn dating back into the mid 1800s
- Threats to Economic Impact: Estimated at 107 million per Ag Commissioner.
- Commercial grazing, agriculture
  - Vineyards
  - Olives, Almonds
  - Adobe Springs is the source for many brands consumable water.

The Economic impact of the listed resources would cause a chain reaction if lost or damaged that would effect not only the California public but many other states.

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- Ohlone Regional Preserve
- Henry Coe State Park

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72 hours:



## Incident Status Summary (ICS-209)

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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:
12 hours: <b>05 HEQB, 03 Fire Repair Specialist (forester I &amp; II), 4 MAST, 1 EXC 2 GRD 02 CHIP</b>
24 hours: <b>05 HEQB, 03 Fire Repair Specialist (forester I &amp; II), 4 MAST, 1 EXC 2 GRD 02 CHIP</b>
48 hours: <b>05 HEQB, 03 Fire Repair Specialist (forester I &amp; II), 4 MAST, 1 EXC 2 GRD 02 CHIP</b>
72 hours: <b>05 HEQB, 03 Fire Repair Specialist (forester I &amp; II), 4 MAST, 1 EXC 2 GRD 02 CHIP</b>
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 is being 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 is 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>09/03/2020</b>
44. Projected Significant Resource Demobilization Start Date:
45. Estimated Incident Costs to Date: <b>\$51,860,855.00</b>
46. Projected Final Incident Cost Estimate:



## Incident Status Summary (ICS-209)

Incident: **SCU LIGHTNING COMPLEX**

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	72	388,474	9/3	\$51,351,962
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 County, Morgan Hill and Gilroy.**

49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):

48. Agency or Org		CR1	CR2	CRC	HEL1	HEL2	HEL3	ENG1	ENG3	ENG4	ENG6	DOZR	MCC	MKU	WTDS	50. Ovhd	51. Tot Pers
		C&L	Rsrc	0	0	0	0	0	0	3	10	0	0	0	0	0	1
	Pers	0	0	0	0	0	0	12	30	0	0	0	0	0	2	31	75
CA	Rsrc	0	0	3	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	31	0	0	0	0	0	0	0	0	0	0	0	1	32
CA-CDF	Rsrc	3	4	3	0	0	0	0	117	0	0	4	1	1	0		
	Pers	55	95	36	0	0	0	0	468	0	0	10	2	11	0	230	907
FS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ID	Rsrc	0	1	0	0	0	0	0	2	4	11	0	0	0	0		
	Pers	0	14	0	0	0	0	0	9	8	22	0	0	0	0	0	53
MT	Rsrc	0	0	0	0	0	0	4	2	0	2	0	0	0	0		
	Pers	0	0	0	0	0	0	22	11	0	8	0	0	0	0	0	41
OES	Rsrc	0	0	0	0	0	0	15	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	45	0	0	0	0	0	0	0	36	81
PRI	Rsrc	0	5	0	4	1	4	0	0	0	0	20	0	0	33		
	Pers	0	100	0	10	4	10	0	0	0	0	37	0	0	67	108	336
TX	Rsrc	0	0	0	0	0	0	0	10	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	44	0	0	0	0	0	0	0	44
WA	Rsrc	0	0	0	0	0	0	0	2	0	2	0	0	0	0		
	Pers	0	0	0	0	0	0	0	6	0	34	0	0	0	0	0	40
52. Total Resources		3	10	6	4	1	4	22	143	4	15	24	1	1	34		1609

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**

