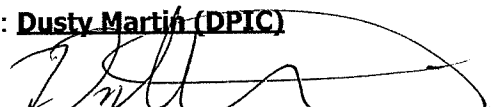


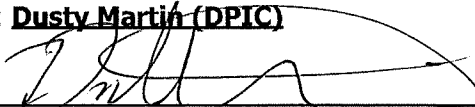
Incident Status Summary (ICS-209)

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: 84 % 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: B. 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: 09/04/2020 0600 PDT To Date/Time: 09/04/2020 1715 PDT
Strategy	Percent (%)												
Monitor													
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Full Suppression	100												
12. Prepared By: Print Name: Roy Broomfield (SITL) Date/Time Prepared: 09/04/2020 1715 PDT		13. Approved By: Print Name: Dusty Martin (DPIC) Signature: 											
14. Date/Time Submitted: 09/04/2020 1720 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: CA-SCU	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/ICALFIRE/!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													

Incident Status Summary (ICS-209)

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Incident Status Summary (ICS-209)

Incident: **SCU LIGHTNING COMPLEX**

**Backing
Creeping
Smoldering**

Narrative:
Interior islands continue to burn out due to high temps and poor overnight humidity recovery. Stump holes continue to be found with extreme deep seated heat near the control lines. Tree release across the entire incident is hampering driving by blocking roadways.

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 94% 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 Antonion 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	16	105
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	3	54

Incident Status Summary (ICS-209)

Incident: **SCU LIGHTNING COMPLEX**

<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 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>34. Life, Safety, and Health Threat Management:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;"></td> <td style="width: 20%; text-align: center;">Active?</td> </tr> <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> </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	
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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 in the upper-80s and 90s. Afternoon humidity was from 20 to 30% over western portions of the fire, and was below 20% over eastern portions of the fire. Winds were generally light and variable.</p>																	

Incident Status Summary (ICS-209)

Incident: **SCU LIGHTNING COMPLEX**

<p>High pressure will bring near record heat to the area over Labor Day Weekend, and an Excessive Heat Warning is in effect from Saturday through Monday. High temperatures will peak on Sunday and Monday, with temperatures in the upper-90s to mid-100s. These abnormally high temperatures will combine with afternoon humidity in the teens. Winds will generally be light and terrain driven over the weekend; however, a passing weather system may brush the area bringing stronger winds on Monday and Tuesday. A Fire Weather Watch is now in effect from Monday evening through Wednesday morning.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 20%; text-align: center;">Active?</th> </tr> </thead> <tbody> <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?	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: **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:

Threats to Natural Resources:

- Ohlone Regional Preserve
- Henry Coe State Park

Threats to Endangered Resources:

- Red Legged Frog,
- Coastal Horned Lizard

12 hours:

- 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.

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
- 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.
- 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

- 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.
- 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

- 72 hours:
- Western Pond Turtle
 - California Tiger Salamander
 - Central California Roach
 - Alameda Whip Snake
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Threats to Cultural Resources:

- Prehistoric cultural sites like the summer campsite of the Ohlone Indians.

Incident Status Summary (ICS-209)

Incident: **SCU LIGHTNING COMPLEX**

<p>Rements of these structures dating back to 1700s</p> <ul style="list-style-type: none"> - 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:																													
<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> <p>12 hours: _____</p> <p>24 hours: _____</p> <p>48 hours: _____</p> <p>72 hours: _____</p> <p>Anticipated after 72 hours: _____</p>																													
<p>40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:</p> <ol style="list-style-type: none"> 1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results. <p>Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.</p> <p>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.</p>																													
<p>41. Planned Actions for Next Operational Period:</p> <p>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.</p>																													
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: \$58,576,551.00																													
46. Projected Final Incident Cost Estimate:																													
<p>47. Remarks (or continuation of any blocks above – list block number in notation):</p> <p>An FMAG for this incident has been approved on 8-21 for Santa Clara, Stanislaus counties.</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">FIRE</th> <th style="text-align: left;">STRATEGY</th> <th style="text-align: left;">Percent contained</th> <th style="text-align: left;">ACRES</th> <th style="text-align: left;">CONTAINMENT</th> <th style="text-align: left;">EST COST</th> </tr> </thead> <tbody> <tr> <td>CANYON</td> <td>100</td> <td>84</td> <td>393,520</td> <td>9/12</td> <td>\$58,067,658</td> </tr> <tr> <td>DEER</td> <td>100</td> <td>100</td> <td>3,104</td> <td>8/23</td> <td>\$508,898</td> </tr> </tbody> </table> <p>ALL FIRES WILL HAVE 100 ON PERIMETER</p> <p>Increased acreage is due to interior islands being consumed.</p> <p>ANIMAL SHELTER: County of Santa Clara Animal Services:408-686-3900 for the unincorporated areas of Santa Clara County, Morgan Hill and Gilroy.</p>												FIRE	STRATEGY	Percent contained	ACRES	CONTAINMENT	EST COST	CANYON	100	84	393,520	9/12	\$58,067,658	DEER	100	100	3,104	8/23	\$508,898
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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.	CR1	CR2	CRC	HEL1	HEL3	ENG1	ENG3	ENG4	ENG6	DOZR	MCC	MKU	WTDS	50.	51.														

Incident Status Summary (ICS-209)

Incident: **SCU LIGHTNING COMPLEX**

Agency or Org															Ovhd	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	8	3	0	0	0	45	0	0	3	1	1	0		
	Pers	60	140	36	0	0	0	171	0	0	6	2	11	0	224	650
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
MT	Rsrc	0	0	0	0	0	4	2	0	2	0	0	0	0		
	Pers	0	0	0	0	0	22	11	0	8	0	0	0	0	0	41
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
WA	Rsrc	0	0	0	0	0	0	2	0	2	0	0	0	0		
	Pers	0	0	0	0	0	0	6	0	34	0	0	0	0	0	40
52. Total Resources		4	14	3	1	1	19	63	4	15	20	1	1	27		1234

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