Incident: SCU LIGHTNING COMPLEX

1. Incident Name:	U LIGHTNIN	G COMP	LEX		2.	Incident Number		05740
3. Report Version (check one box): Initial X Update Final	k 4. Incident Organizatio		nder(s) & Ager K (IC)	icy or		dent Managemer zation: Type 1 Team	nt	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 96 % b. Total Percentage (%) of Perimeter tha will be Contained or Completed: 100 %	d Wildf B. Inci C. Cau Unkn D. Fire Monit Confin Point Prote	ident Descriptiuse: own e Suppression Strategy cor ne	Strate	Jy: nt (%) 100		From 09/0 To Da	eport Time Period: Date/Time: 8/2020 1800 PDT te/Time: 9/2020 0545 PDT
12. Prepared By: Print Name: Jack Word Date/Time Prepared: 0 9		545	13. Approved Print Name: Signature:	Ousty		(DPIC)		
PDT 14. Date/Time Submitte 09/09/2020 0555 I				, Orgai		, or Agency Sent	: То:	
16. State:	17. County /	Parish / I	Borough:					18. City:
19. Unit or Other: 20.	Santa Clara Incident Juris	diction:	21. Incident	: Locati	on Owi	nership (if differe	nt tha	Gilroy n jurisdiction):
22. Latitude/Longitude: Latitude: 37º 25' 26 Longitude: 121º 34'	a"	3. US Na Grid Zon x-Coordii y-Coordii	nate:	erence	:	24. Legal D Principal I Township 1/4 Sec:	Meridia :	an: Range: Section:
25. Short Location or A Multiple locations ac				or a re	eference	e point):	Z	. UTM Coordinates: Zone: Easting: Jorthing:
27. Note any geospatial https://ftp.nifc.gov/SCU-005740_SCU_Lihttps://www.fire.ca	public/incide ightning_Cor	ent_spe nplex/	cific_data/ca	alif_n/	!CALF	IRE/!2020_Inc	nforma cident	tion and labels): s/CA-

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

Narrative:

Heat remains within the interior islands causing some islands to ignite and burn off near the control line. Smoldering stumpholes and heavy material continue to be found in steep drainages.

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 SPECFIC 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

3	1.	P	ub	lic	Sta	tus	Sum	mary	/ :

32. Responder Status Summary:

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C. Indicate the Number of <u>Ci</u>	vilians (Pub	olic) Below.	•	C. Indicate the Number of Res	ponders L	Below:	
	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
N. Total # Civilians (Public) Affected:	2	0	2	N. Total # Responders Affected:	3	0	3

33. Life, Safety, and Health Status/Threat Remarks: Crew and public safety will continue to be a top priority on the	34. Life, Safety, and Health Thr Management:	eat
incident. COVID-19 precautions continue to be a high priority for all		Active?
personnel.	A. No Likely Threat	х
35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):	B. Potential Future Threat	
Increased northeast winds and low humidity poses threats to	C. Mass Notifications in Progress	
control lines. Minimal suppression repair efforts due to extreme fire	D. Mass Notifications Completed	
weather conditions still in effect. Red Flag Warning remains in	E. No Evacuation(s) Imminent	
effect. Skunking and smoldering in interior islands, still present.	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	X
	Q. Area Closure	х

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:

Temperatures moderating to conditions that should allow for suppression repair to engage in 12 hours: work projects. High fire behavior probability still present across entire complex for interior islands burning. Red Flag warning ends atr 0800. Skunking and smoldering in interior islands,

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still present.
Temperatures moderating to conditions that should allow for suppression repair to engage in work projects. Minor increases to humidity recovery.
Favorable weather conditions will return to continue fire suppression repair efforts. Temperatures cooling with increases to humidity recovery below 2000 feet.
Cooling trend will continue through the weekend with RH gradually rising in the lower slopes. Above 200- feet will still remain dry.
Anticipated after 72 hours:
37. Strategic Objectives (define planned end-state for incident): Keep the fire within current fire perimeter.
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:
12 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 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 off the line. Fire suppression repair has become the main priority and a plan has been 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: \$65,318,227.00
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.

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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. Agency or Org		CR2	CRC	ENG3	MCC	MKU	WTDS	50. Ovhd	51. Tot Pers
COL	Rsrc	0	0	0	0	0	0		
C&L	Pers	0	0	0	0	0	0	10	10
C4 CD5	Rsrc	1	3	15	1	1	0		
CA-CDF	Pers	15	36	61	2	11	0	147	272
0.00	Rsrc	0	0	0	0	0	0		
OES	Pers	0	0	0	0	0	0	11	11
	Rsrc	0	0	0	0	0	1		
PRI	Pers	0	0	0	0	0	1	26	27
52. Total Resources		1	3	15	1	1	1		320

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