Incident: GOLD

1. Incident Name:	GOLD		2. Incident Number: CA-LMU-003917							
	The second second second									
3. Report Version (check one box): Initial X Update Final	Organization Dave Russe	ommander(s) & A : ell - IC CAL FIR el Crites - IC US	E IMT #4	Organ	ident Manageme ization: Type 1 Team nified Command	Da Da	Incident Star ate/Time: ate: 07/20/ me: 1218 Pl	2020		
unit label – e.g., "Acres", "Square Miles"): 21000 Acres	(%) Contained	9. Incident Type Wildfire B. Incident Desc Timber and Gra C. Cause: Unknown D. Fire Suppress Strategy Monitor Confine Point Zone Protection Full Suppression	ription: ass		10. Incident Complexity Level: X Single Complex Single Complex	From Da 07/24/ To Date/	ort Time Perio ite/Time: 2020 1800 /Time: 2020 0530	PDT		
12. Prepared By: Print Name: Jonathan I Date/Time Prepared: 07 PDT			e: Eddy M	oore,	Deputy IC					
14. Date/Time Submitted 07/25/2020 0532 P		15. Primary Locat ONCC, LMU	ion, Organ	ization	, or Agency Sent	То:				
16 Chahai	17. 6									
	17. County / Pa Lassen	risn / Borougn:					.8. City: Adin			
19. Unit or Other: 20.	Incident Jurisdic	tion: 21. Incid		n Owr	nership (if differe	nt than ju	urisdiction):			
22. Latitude/Longitude: Latitude: 41º 5' 8" Longitude: 120º 54' 1	G x.	. US National Grid Irid Zone: -Coordinate: -Coordinate:	l Reference	2:	Principal Township	al Description: pal Meridian: ship: Range: Section: ec: of 1/4 Sec:				
25. Short Location or Are 5 miles south of the to	own of Adin or	1 Hwy 139				Zone Nort	hing:			
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-LMU-003917_Gold/GIS/										

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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Group Torching Spotting Wind Driven Runs

Narrative:

Fire activity continued into the evening with wind driven fire runs and spotting. Overnight, fire activity diminished and was minimal.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

Timber (Grass and Understory)
Timber (Litter and Understory)
Brush (2 feet)

Narrative:

Pinyon-juniper exhibiting torching and ember cast into grass.

30. Damage Assessment Information (summarize B. # Threatened (up C. # D. # A. Structural Summary Destroyed to 72 hrs) Damaged damage and/or restriction of use or availability to residential or commercial property, natural resources, E. Single Residences 25 0 5 critical infrastructure and key resources, etc): 0 0 0 F. Multiple Residences The Damage Inspection Team will continue G. Mixed Commercial / 0 0 0 surveying the fire area. Residential 0 0 0 H. Nonresidential Commercial Property 0 0 2 I. Other Minor Structures

31. Public Status Summary:	37		32. Responder Status Summary:						
C. Indicate the Number of Ci	<u> vilians (Pub</u>	blic) Below	C. Indicate the Number of <u>Responders</u> 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	0		0	E. With Injuries/Illness	2	0	2		
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	50	0	50	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:	50	0	50	N. Total # Responders Affected:	2	0	2		

	34. Life, Safety, and Health Threat Management:
Areas:	

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۱	. Zone A- An Evacuation Order has been issued for all residents along
ı	Hwy 139 from Susanville Rd. (A-2) south to Termo Grasshopper Rd.
	. Zone B- An Evacuation Order has been issued for the areas south of
	Ash Valley Rd, west of Spooner Rd., east of Hwy 139, and north of
	Termo Grasshopper Rd.
П	

- . Zone C- An Evacuation Order has been issued for the areas west of Hwy 139, south of Haydenhill Rd, east of Anderson Ranch Rd/Dixie Valley Rd and north of Long Flat Rd.
- . Zone D-1 An Evacuation Order has been issued for Ash Valley Rd at Williams Rd. south to Mallard Dr. west to Prairie Rd. south to Termo Grass Hopper Rd, and west on Termo Grasshopper Rd to Spooner Rd and north to Ash Valley Rd.
- . Zone D-2 An Evacuation Warning has been issued for the area south of Ash Valley Rd at US-395 west to Williams Rd, south to Mallard Dr, west to Prairie Rd, south to Termo Grass Hopper Rd. and east to US-395.
- . Zone E- An Evacuation Warning has been issued for areas west of Hwy 139 from Termo Grasshopper Rd. south to Gleghorn Rd and east of Slate Creek Rd.
- . Zone F-1 The Evacuation Warning has been lifted for the area south Susanville Rd (A-2) from Hwy 139 west to US Forest Service Road 54/McClelland Rd, and north of Lonkey Hill.
- . Zone F-2 An Evacuation Warning has been issued for the area south of Lonkey Hill from Hwy 139 west to US Forest Service Road 54/McClelland Rd, and north of Haydenhill Rd.
- . Zone G- An Evacuation Order has been issued for the area north of Ash Valley Rd. to Rail Canyon north to the Modoc County line and west to Hwy 139.
- . Zone H-1 -An Evacuation Order has been issued for the area north of Ash Valley Rd. at Knox Mountain north to the Modoc County Line and west to Rail Canyon.
- . Zone H-2 An Evacuation Warning has been issued for the area north of Ash Valley Rd. at US-395 north to the Modoc County Line and west to Knox Mountain.
- . Zone I- An Evacuation Warning has been issued for all residents in the Cal Pines Upper Hill units 4 and 5. and all areas within the boundaries of the intersection of California Pines Blvd (71) and Canyon Creek Rd. south to Alpine Rd. west to Manzanita Mountain and east to Woodward Rd.
- . Zone J- An Evacuation Warning has been issued for the area north of the Lassen/Modoc County line from Knox Flat Rd. north to Rail Canyon, east to Canyon Rd and south to the Lassen/Modoc County line.
- . The Evacuation Order on Butte Creek Road and West Butte Road has been reduced to an Evacuation Warning.

Repopulation

. Zone F-1 - The Evacuation Warning has been lifted for the area south Susanville Rd (A-2) from Hwy 139 west to US Forest Service Road 54/McClelland Rd, and north of Lonkey Hill.

		Active?
A. I	No Likely Threat	
В. Г	Potential Future Threat	х
C. 1	Mass Notifications in Progress	
D. I	Mass Notifications Completed	
E. 1	No Evacuation(s) Imminent	
F. F	Planning for Evacuation	х
G. I	Planning for Shelter-in-Place	
Н. Е	Evacuation(s) in Progress	х
I. S	helter-in-Place in Progress	
J. R	epopulation in Progress	
K. N	Mass Immunization in Progress	
L. N	lass Immunization Complete	
M. (Quarantine in Progress	
N. A	Area Restriction in Effect	
O. F	Road Closure	х
P. T	rail Closure	x
Q. <i>A</i>	Area Closure	х

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Roads closed to all traffic except FD, LE, and other critical incident resources (i.e., utility companies, Caltrans, County Roads, etc.):

. Hwy 139 at Susanville Rd. (A-2) . Hwy 139 at Termo Grasshopper Rd.

. Hwy 139 at Butte Creek Rd. . Ash Valley Rd. at Rail Canyon

Evacuation Centers:

Lassen Community College

35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):

Drier westerly flow continues to influence the fire area as high pressure builds aloft. Gusty afternoon west winds and lower night and day time RH values can be expected through Saturday. Thunderstorms are likely again on Sunday through Monday. Early next week may be quite dry and windy hinting at reaching Red Flag criteria.

Observed Weather Conditions: 1400 Friday Wind Speed / Max. Gust: 10 mph, Gust 18 mph.

Max Temp: 83 Direction: West

RH: 17%

Forecasted Weather for Next Operational Period: 7/23 (tonight)

Wind Speed / Max. Gust: 3 mph, Gust 7 mph.

Min Temp: 55

Direction: Southeast

RH: 72%

Forecasted Weather for Next Operational Period: 7/24 (day)

Wind Speed / Max. Gust: 12 mph, Gust 25 mph.

Max Temp: 84 Direction: West RH: 14%

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:

The fire will burn to the E and SE, toward Diaz Flat, Ash Valley, Bath Spring, Smith Flat, and

Coyote Flat Draw, due to the West wind. Crews will continue to construct direct and indirect containment lines. Suppression repair planning and evaluation is ongoing, in addition to contingency planning and structure defense planning.

Initially, fire spread will continue to the East, under the West wind. Impending thunder cell 24 hours: development moving in from the South will increase fire spread to the North, as well as potential for downdrafts and erratic fire behavior.

Impending thunder cell development moving in from the South will increase fire spread to the 48 hours: North, as well as potential for downdrafts and erratic fire behavior. This will then transition to fire spread to the East, with a wind shift.

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Potential for increased fire behavior exists with the potential for Red Flag conditions on Tuesday and Wednesday, due to West wind and low RH.

Anticipated after 72 hours: Potential for increased fire behavior exists with the potential for Red Flag conditions on Tuesday and Wednesday, due to West wind and low RH.

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

Keep the fire South of Sweagert Flat and Hilton Road

Keep the fire North of Fort Mountain

Keep the fire West of Madeline Plain

Keep the fire East of Snag Hill

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:

There will still be a threat of fires from previous lightning strikes. Fire spread will be in the direction of Diaz Flat, in addition to Coyote Flat, Ash Valley, Bath Spring, and Smith Flat. The 12 hours: incident is burning in areas with private residences, ranches, and commercial operations including agriculture, livestock, and timber. There are cultural and sensitive resources that are threatened, including spotted owl habitat. The Willow Creek Campground is threatened. New starts in the area may arise due to forecasted lightning. Fire spread will be toward Holbrook Canyon, Ambrose Valley, and Modoc County. The incident is burning in areas with

24 hours: private residences, ranches, and commercial operations including agriculture, livestock, and timber. There are cultural and sensitive resources that are threatened, including spotted owl habitat. The Willow Creek Campground is threatened.

New starts in the area may continue due to forecasted lightning. Fire spread will be toward Holbrook Canyon, Ambrose Valley, and Modoc County, as well as California Pines and Sweagert Flat. The incident is burning in areas with private residences, ranches, and commercial 48 hours: operations including agriculture, livestock, and timber. There are cultural and sensitive resources that are threatened, including spotted owl habitat. The Willow Creek Campground is threatened.

Potential new starts from lightning strikes are possible. The potential for Red Flag conditions will likely increase fire behavior. The incident is burning in areas with private residences, 72 hours: ranches, and commercial operations including agriculture, livestock, and timber. There are cultural and sensitive resources that are threatened, including spotted owl habitat. The Willow Creek Campground is threatened.

Potential new starts from lightning strikes are possible. The potential for Red Flag conditions will likely increase fire behavior. The incident is burning in areas Anticipated after 72 hours: with private residences, ranches, and commercial operations including agriculture, livestock, and timber. There are cultural and sensitive resources that are threatened, including spotted owl habitat. The Willow Creek Campground is threatened.

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:

- 10 Type 3 Engine Strike Teams
- 3 Type 1 Crew Strike Teams
- 5 Type 2 Crews
- 12 hours: 10 Water Tenders
 - 2 Operations Branch Directors
 - 5 Division Supervisors
 - 3 Heavy Equipment Bosses

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8 - Field Observers

10 - Type 3 Engine Strike Teams

3 - Type 1 Crew Strike Teams

5 - Type 2 Crews

10 - Water Tenders

24 hours: 2 - Operations Branch Directors

5 - Division Supervisors

3 - Heavy Equipment Bosses

8 - Field Observers

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.

LMU is currently managing two large wildland fire incidents. There will still be a threat of fires from previous lightning strikes. The incident is burning in areas with private residences, ranches, and commercial operations including agriculture, livestock, and timber. There are cultural and sensitive resources that are threatened, including spotted owl habitat.

41. Planned Actions for Next Operational Period:

Personnel will continue to construct direct and indirect fire line. Damage Inspection will continue through the next operational period. The planning process for suppression repair continues. Contingency line planning will occur, as well as a structure defense plan for California Pines.

- 42. Projected Final Incident Size/Area (use unit label e.g., "Acres", "Square Miles"): 30,000
- 43. Anticipated Incident Containment or Completion Date: 07/30/2020
- 44. Projected Significant Resource Demobilization Start Date: 07/27/2020
- 45. Estimated Incident Costs to Date: \$6,632,392.00
- 46. Projected Final Incident Cost Estimate: \$25,000,000.00
- 47. Remarks (or continuation of any blocks above list block number in notation):
- 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	HEL2	HEL3	ENG1	ENG2	ENG3	ENG6	DOZR	MKU	WTDT	50. Ovhd	51. Tot Pers
	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0		
BLM	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
****	Rsrc	0	0	0	0	0	0	1	1	50	10	3	0	2		
C&L	Pers	0	0	0	0	0	0	4	4	167	33	4	0	3	78	293
	Rsrc	0	0	3	0	0	0	0	0	0	0	0	0	0		
CA	Pers	0	0	41	0	0	0	0	0	0	0	0	0	0	2	43
CA-CDF	Rsrc	10	1	0	0	1	0	0	0	54	3	19	1	0		
	Pers	163	16	0	0	8	0	0	0	177	10	50	20	0	125	569

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52. Total Resources		10	11	3	6	2	4	1	1	123	19	37	1	25		1489
31	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5
ST	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0		
FKI	Pers	0	200	0	31	5	10	0	0	0	12	27	0	38	157	480
PRI	Rsrc	0	10	0	6	1	4	0	0	0	6	15	0	23		
OLS	Pers	0	0	0	0	0	0	0	0	43	0	0	0	0	6	49
OES	Rsrc	0	0	0	0	0	0	0	0	10	0	0	0	0		
14463	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
NWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0		
13	Pers	0	0	0	0	0	0	0	0	45	0	0	0	0	2	47
FS	Rsrc	0	0	0	0	0	0	0	0	9	0	0	0	0		

53. Additional Cooperating and Assisting Organizations Not Listed Above:

California Department of Transportation, Lassen Coounty Sheriff, Modoc County Sherriff, California Highway Patrol, Lassen County Public Health, Shasta County Public Health, Surprise Valley Electric, California Conservation Corps, California Department of Corrections and Rehabilitation, Lassen County Office of Emergency Services, Lassen County Department of Public Works, Modoc County Office of Emergency Services, National Weather Service, Sierra Pacific Industries, and Bureau of Land Management.