CORRETED ON 11/2/19 0 0930 HORS

Saturday

INCIDENT ACTION PLAN GETTY INCIDENT

CA-LFD-001583

P-Code: MWW7



OPERATIONAL PERIOD

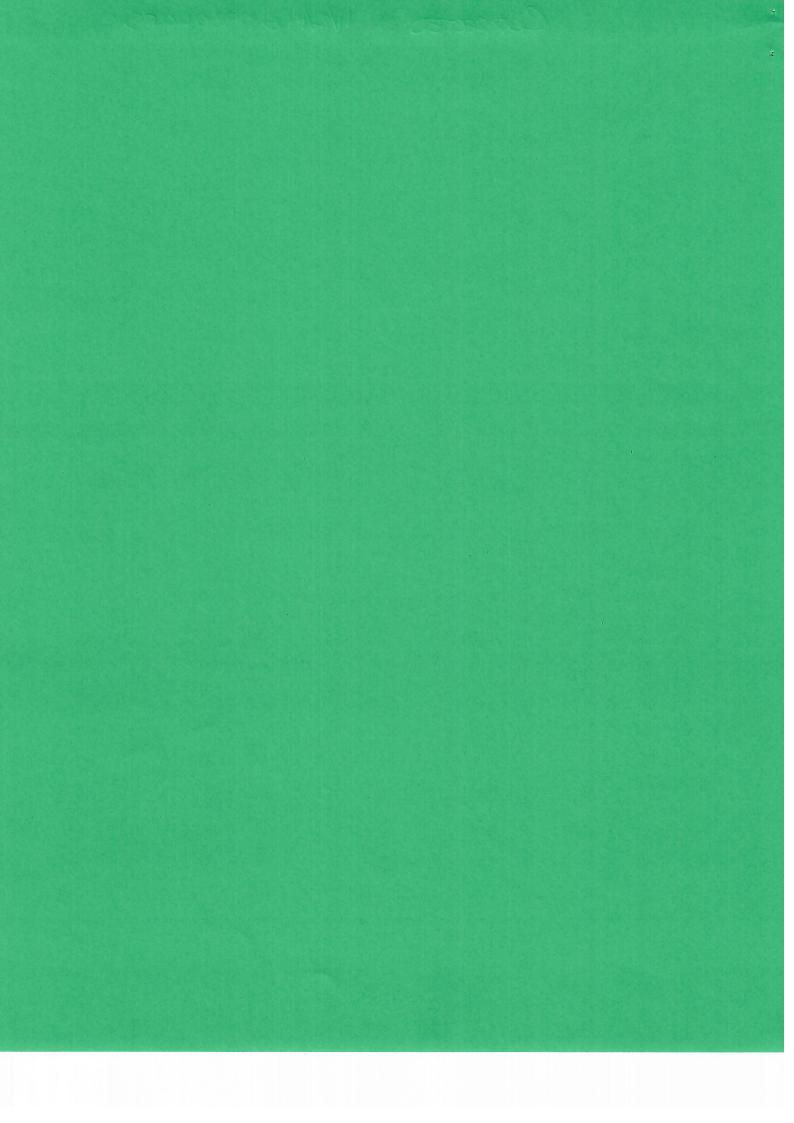


11/2/2019 0700

to

11/3/2019 0700





INCIDENT OBJECTIVES (ICS 202)

l. Incident Name:		2. Operational Period:	Date From:	11/2/2019	Date To:	11/3/2019
Getty	2 2 2	100000000000000000000000000000000000000	Time From:	0700	Time To:	0700
B. Objective(s):						
Management Objectives				77		
	nts, and infrastructure accurate release with all coopera with all coopera litural and heritage rey relations in the affer and keep costs com	e. of public information. itors and stakeholders. esources.		ent and local co	mmunities.	
		12.00				
	* **					
Control Objectives						
Keep the fire West of 405 Fre Keep the fire South of Mulho Keep the fire East of Mandey	lland Drive ville Canyon					
Keep the fire North of Sunse	t Boulevard					
	e e e				0140 9	
General Situational Awaren	ess:					
Steep and rugged terrain, c	ritically dry and red	eptive fuel beds, active are	a for fire history a	nd drought st	ressed trees.	
		• consists property for the control of the control	•			
						-
· Lilly s						
				e		
5. Site Safety Plan Required	d?	Yes □ No Ø				
Approved Site Safety Plan(7 - 7 - 9g - 4 - 1				
6. Incident Action Plan						
✓ ICS 203	ICS 215A	Phone List	✓ Fire S	uppression Re	nair Plan	**
✓ ICS 204	ICS 220	Training Message		-pp. 0001011 1 (C	pan i idil	
ICS 205	Incident Map	Travel Map				+
ICS 206	Weather Forecast	Demob Plan	-			
ICS 208					0-	
	Fire Behavior	Finance Message	ICS 2	14	100-	
7. Prepared By: David		Position/Title: PSC	Signature:	Alan	X/T/	4
8. Approved by Incident Co	mmander:	Ellsworth Fortman, Deputy	IC Signature:	9/1	+	
ICS 202				1.10 11		NIMS

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational	Period: Date From:	11/2/2019	Date To:	11/3/2019
Getty		Date Flags	Time From:	0700	Time To:	0700
3. Incident Commander			7. Operation Section			1000000
	C. Rose (LFD) / V. Da	avalos (LAPD)		Guy Tomlinson		
	John Drake		Deputy Operations			
Safety Officer	Brian Savage			Ellsworth Fortman		
Information Officer	Jaime Moore		Staging Area			
Liaison Officer			Branch			
4. Agency/Organization	Representatives:		Division/Group	A/D/F	Nick Ferrar	
Agency/Organization	Nar	ne	Division/Group	M/Z	Robert Kilp	
VA. Greater L.A. Healthcare System	Jen Worley		Division/Group	A/D/F Night	Kenneth Ma	
Cal-OES	Dave Stone / John	Salvate	Division/Group	M/Z Night	Travis Hum	nphreys
Cal Fire	Patrick Aguada		Division/Group	Suppression Repair	Rich Diede	
UCLA PD	John Freund		Branch			
LASD	Matthew Vander He	orck	Division/Group			
DOT	Lupe Sandoval		Division/Group			
Mayor's Office	Neeraj Bhatnagar	4	Division/Group			
	Aram Sahakian		Division/Group			
	William Lewis		Division/Group			
So Cal Gas	Mike Grimm		Branch			
Public Health	Mike Rogers		Division/Group			
	Mike Rappaport		Staging Area		Augino	shurtond le sect
	Adam Smith		Division/Group		District	out hearing to ritrout
	Julian Glenn		Division/Group			
			Division/Group			
			Branch		A. C. L.	
			Division/Group			***************************************
5. Planning Section:			Division/Group			
	David Perez		Division/Group		T	
	Ken Cook	y total of vo	Division/Group		e with vite	cellus reterent becom
	Eric Talamantes / Rob	Scott	Division/Group			
	Ed Tumbleson		Branch		ELS. IL	
Documentation Unit	La rampiocon		Division/Group			
Demobilization Unit	Justin Bactat		Division/Group	 		
	Rene Gonzalez		Division/Group			
FBAN	TONO GONZAIGE		Air Operations Br		Director:	Paul Egizi
	Richard Thompsor	1		t Group Supervisor	r	
Training Tech Spec				al Group Supervisor		
6. Logistics Section	Charm range (c)			Helibase Manage		
	Rich Moody			W D sail		Physicanii asiy
Supply Unit			8. Finance/Admin	istration Section:		a Ghaill sales a
Facilities Unit			Chief			(Deputy)
Ground Support Unit			Time Unit			, 1 ,,
Communications Unit			Procurement Unit			
			Comp/Claims Unit			
	Shawn Lenske		Cost Unit			
Ordering			Cost Onli	1	16	
· EDIT	Ken Breskin					



INCIDENT Weather Forecast



FORECAST NO:

NAME OF FIRE: Getty

PREDICTION FOR: Day/Night

SHIFT

UNIT: Los Angeles Fire Department

SHIFT DATE: 0700 11/02/19 to 0700 11/03/19

SIGNED: Richard Thompson

TIME AND DATE

FORECAST ISSUED:

11/01/19 @ 1900

Incident Meteorologist

WEATHER DISCUSSION:

Weak diurnal flow can be expected across the fire through tonight. Weak onshore/southerly winds will prevail during the daytime hours with weak northeasterly/downslope flow during the overnight hours. Relative humidity will be a bit higher this afternoon, generally ranging in the teens. Humidity recovery tonight will be poor.

For Sunday and Monday, onshore will gradually increase across the area. This will bring slightly cooler temperatures and higher relative humidity. Gusty southerly/upcanyon winds can be expected during the afternoon and evening hours.

WEATHER FORECAST:

WEATHER:

Mostly sunny.

MAX TEMPERATURES:

76-84.

MIN HUMIDITY:

15-25% lower elevations.

8-15% ridges/upper slopes.

EYE LEVEL WINDS:

RIDGETOP -

0700-1400: Northeast to east 3-6 MPH Gusts 7-9 MPH.

1400-1900:

West to northwest 2-5 MPH Gusts 6-8 MPH.

SLOPE/VALLEY -

0700-1100:

North to northeast 2-4 MPH Gusts 6 MPH.

1100-1400:

Southerly/upcanyon 2-5 MPH Gusts 6-8 MPH.

1400-1900:

Southerly/upcanyon 3-6 MPH Gusts 7-9 MPH

<u>OUTLOOK FOR TONIGHT:</u>

WEATHER:

Mostly clear

MIN TEMPERATURES:

48-58.

MAX HUMIDITY:

25-40% lower elevations.

15-25%.ridges/upper slopes.

EYE LEVEL WINDS:

RIDGETOP -

1900-2200: West to northwest 2-5 MPH Gusts 6-8 MPH.

2200-0700:

North to northeast 2-4 MPH Gusts 5-7 MPH.

SLOPE/VALLEY -

1900-2100:

Southerly/upcanyon 2-5 MPH Gusts 7 MPH.

2100-0700:

Downslope/downcanyon 1-3 MPH Gusts 5 MPH.

3. TIME PREPARED 1700 hrs. 4. OPERATIONAL PERIOD Nov.2, 2019 to Nov.3,2019 0700-0700

GETTY FIRE SAFETY MESSAGE

- ✓ THERE IS STILL THE POTENTIAL FOR HAZARDOUS TREES BEING AN ISSUE TO FIRE PERSONNEL AND TO THE PUBLIC, CONTINUE TO RE-ASSESS THE AREAS THAT YOU'LL BE WORKING IN AS CONDITIONS CAN CHANGE.
- ✓ BE CAUTIOUS FOR HOT ASH PITS AS YOU PERFORM TASKS IN THE BURN AREA.
- ✓ STAY HEADS UP FOR ROLLING ROCKS AND OTHER MATERIAL THAT CAN BE DISLODGED ABOVE YOU.
- ✓ BE AWARE OF THE HEAVY EQUIPMENT OPERATIONS ON THE FIRE, DON'T BE DOWNSLOPE OF THEIR OPERATIONS.
- ✓ USE CAUTION WHEN WORKING ANYWHERE ALONG SEPULVEDA BLVD.,
 NORTH AND SOUTHBOUND LANES ARE NOW OPEN FOR THE PUBLIC'S USE.
- ✓ UTILIZE ALL PPE CORRECTLY ONCE YOU'RE IN YOUR WORK AREA.
- ✓ IT'S STILL WARM AND DRY, ENSURE ADEQUATE **HYDRATION OF YOUR**PERSONNEL.
- ✓ EXPECT THE UNEXPECTED WHILE DRIVING, THERE'S A GOOD CHANCE THE OTHER DRIVERS NEAR YOU ARE DISTRACTED......PROBABLY THEIR CELL PHONE.

SAFETY MSG FORM

PREPARED BY (SAFETY OFFICER)

Brian Savage, SOF1

INCIDENT SAFETY ANALYSIS 215a

Getty Fire - Saturday, November 02, 2019

8. Location	9. Hazard	6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)
ALL	Mop-up & Rehab	~ Do not work above or below personnel during rehab/mop-up operations. ~ Alert crew personnel of rolling debris by yelling to affected individuals. ~ Position debris that could roll vertically on slope. ~ Wear eye protection.
ALL	Night Operations	 Maintain high visibility in work area and wear vest while in roadway. Use glow sticks to mark hazards. Ensure personnel have a personal light (headlamp). Watch for signs of fatigue. Take breaks away from areas of known hazard.
ALL	Steep Terrain & Rolling Debris	 ∼ Maintain 8'-10' spacing when working & walking. ∼ Don't work above any personnel. ∼ Be on the lookout for rolling rocks, debris, or burning material. ∼ Evaluate necessity to send personnel in areas with limited access. ∼ Post lookouts (IRPG pg 7).
ALL	Heavy Equipment Operations	~ Ensure communications are established with operators. Use hand signals if other communications are unavailable. Maintain a 50'-100' exclusion area around equipment and increase it to 1 1/2 times tree height when in timber. Use a spotter when backing. Avoid working below heavy equipment.
ALL	Air Operations	~ Follow " Aviation Watch-Out Situations" on page 44, IRPG. ~ Don't plan on air resources for medical transport or resupply. ~ Refer to page 58, IRPG for directing bucket drops. ~ Ensure positive communication with all air resources.
ALL	Fatigue and Exertion	~ Drink 1 quart of water each hour during and after work. ~ Rotate crews out of smoky areas. ~ Set a reasonable work pace and allow adequate rest breaks while on the project. ~ Stagger work crews start time to limit fatigue. ~ Use buddy system to monitor personnel of heat related and fatigue issues. ~ Follow work / rest guidelines.
ALL	Unburned Area/Reburn Potential	 Monitor weather. Base actions upon observed and predicted fire behavior. LCES Checklist (IRPG pg. 7). Look Up, Down and Around (IRPG pg. 3-4).
ALL	Communications	 Maintain communication with aviation resources, and suppression organization. Ensure all know frequency and protocol for contacting resources. Utilize the ICS 205. Utilize human repeaters when working in dead spots.
ALL	Heat Related Illness (HRI)& Dehydration	 Drink Fluids throughout operational period (6-8 qts/shift). Maintain water/electrolyte ratio of 3 to 1. Carry extra water on line and cache water at drop points. Take Frequent breaks, minimum of 10 minutes every hour. Allow out of area resources time to acclimatize before expecting peak performance. Recognize symptoms of HEAT RELATED ILLNESS which include. o Lack of energy o Headaches, dizziness o Lack of rest o No hunger, poor eating habits o Hot skin, and lack of sweating

CONTROLLED UNCLASSIFIED INFORMATION//BASIC

1. Incident Name:			2. Operation	al Period:			3. Branch	Division
Getty			Date From: Time From:	11/02/19 0700	Date To: Time To:	11/03/19 0700		A/D/F
4. Operations Personnel:			Subsections	orag world to	Maria Samuel		Page 1 of 1	
Operations Section Chief: Guy Ton	nlinson			-conflored	Night Ops:	Ellsworth Fo	ortman	
Branch Director:	THE STORY WITH A PROPERTY OF THE PARTY OF TH		and the second	THE RESERVE OF THE PARTY OF THE	Branch Safety:	The state of the s	CONTRACT TOWNS AND PROPERTY AND PROPERTY AND ADMINISTRACT	
Division/Group Supervisor: Nick Fer	rari	AND AND THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS O	A CONTRACTOR OF THE PARTY OF TH		Air Attack:			
5. Resources Assigned:		**	Resources B	elow in Bol	d are 12 Hou	r **		
Resource Identifier	ALS	LWD	Lea	der	Personnel	Request #	Hours	Reporting Location
ENG1 LFD E209			Jim D	Ouffy	4		0700-1900	ICP
ENG1 LFD E15		430	Milt Jo	hnson	4	E-93	0700-1900	ICP
ENG1 LFD E37			David	Perry	4	E-117	0700-1900	ICP
SOFR DIERSING O-202	contract		Mike Di	iersing	1	O-202	0700-1900	ICP
SOFR EGIZI O-21			Mark	Egizi	1	O-21	0700-1900	ICP
FEMT SULLIVAN O-129		MICHORES.	Jonathan	Sullivan	1	O-129	0700-1900	ICP
FEMT MENIER O-130		11114114	Lance	Menier	1	O-130	0700-1900	ICP
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							A THOUSAND IN COLUMN	
or the profess.		4 1 1 1 1	this tree of the second					
			22000 M 1000					
6. Work Assignments:		J				1309-1		
Patrol and Mop up safely and a	s appropria	te.						
Assist residents as requested for			ncerns.					
Remove incident supplies/mate				nmunity to p	re-fire condition	n.		
Remove hose lays as directed b			,					
7. Special Instructions:	•				302 201 od o	Gard - I	ned schames.	
SOFR and FEMT shared in all i	Divisions.							
							<u></u>	
8. Communications		oteles		T	T = =	- -	T. T	Notes
Name	Ch	HA.I	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes GETTY INCIDENT COMMS-
LFD TAC 18	1	С	OMMAND	856.7625N	173.8	811.7625N		REPEAT MODE
LFD TAC 1	2	. Т	ACTICAL	860.9375N	85.4	815.9375N	85.4	USE IN DIRECT
LFD A/G	3	All	R TO GRD	154.8300N	100.0	154.8300N	100.0	VHF - LFD AIR TO GROUN
ALERT 6	16		MAYDAY	858.2375N		813.2375N	131.8	EMERGENCY USE
9. Prepared by: Name:	Eric	Talama	antes / Rob So	cott	RESL	Signature:_	()	
100 204			Date/Time	11/1/2019	2200	3	P	ersonnel Count: 16
NIMS IAP			Date Hille.	11/1/2010		co		SSIFIED INFORMATION//BASI

NIMS IAP

2. Operational Period:

1. Incident Name:

ICS 204

NIMS IAP

CONTROLLED UNCLASSIFIED INFORMATION//BASIC

Personnel Count:

CONTROLLED UNCLASSIFIED INFORMATION//BASIC

Division

3. Branch

Getty			Date From:	11/02/19	Date To:	11/03/19		M/Z
		9.6	Time From:	0700	Time To:	0700		141/2
4. Operations Personnel:							Page 1 of 1	
Operations Section Chief: Guy Toml	inson	25	e de la contra		Night Ops:	Ellsworth Fo	rtman	
Branch Director:					Branch Safety:	and the second desire of the second desired de	Makain Makai kale and Akain makai (1977), ing ito May anno de kale an away	A the control of the
Division/Group Supervisor: Robert Ki	lpatrick				Air Attack:	If the second se		
5. Resources Assigned:		** F	Resources E	Below in Bol	d are 12 Hou	r **		
Resource Identifier	ALS	LWD	Lea	ader	Personnel	Request #	Hours	Reporting Location
ENG1 LFD E88	1542	18-4	Matt Sis	sserson	4	E-201	0700-1900	ICP
ENG1 LFD E69		18.1-3	David	Perry	4	E-117	0700-1900	ICP
ENG3 LFD E82C			Ruben	Lopez	4	E-172	0700-1900	ICP
TF LFD 1060F (P19,P47,P78)			Kenneth	Martinez	6		1900-0700	ICP (0700-1900)
SOFR DIERSING O-202	V-		Mike D	iersing	. 1	O-202	0700-1900	ICP
SOFR EGIZI O-21			Mark	Egizi	1	O-21	0700-1900	ICP
FEMT SULLIVAN O-129			Jonathar	Sullivan	1	O-129	0700-1900	ICP
FEMT MENIER O-130			Lance	Menier	1	O-130	0700-1900	ICP
REMS HTB REMS-1			Steve	Hess	4	O-176	0700-1900	HEP DEMUB
			9					
		\bot						
		+-+			,			
	-	+						
6. Work Assignments:					L			
Patrol and Mop up safely and as	onnronrio	to						
Assist residents as requested for								
	G Could Chapt Conscious				- C	4		
Remove incident supplies/materia						n.		
Remove hose lays as directed by 7. Special Instructions:	Ops. Ass	ist Sup	pression Rep	ball Group as	requestea.			
			·	(*)		¥		Adams 1
SOFR and FEMT shared in all Di	VISIONS.							
1					×			
			Ť					
8. Communications								
Name	Ch	F	unction	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
LFD TAC 18								GETTY INCIDENT COMMS-
LFD TAC 1	1 2		OMMAND	856.7625N	173.8	811.7625N	173.8	REPEAT MODE
	2		CTICAL	860.9375N	85.4	815.9375N	85.4	USE IN DIRECT
LFD A/G	3	AIR	TO GRD	154.8300N	100.0	154.8300N	100.0	VHF - LFD AIR TO GROUND
ALERT 6	16	N 4	AVDAV	050 0075N	124.0	040 00751	404.0	
9. Prepared by: Name:			AYDAY	858.2375N		813.2375N	131.8	EMERGENCY USE
v. i ichaica ny. Naille.	_HC	aiailidí	ites / Rob So	JULL	RESL		1 1 7 10	

2200

Date/Time: 11/1/2019

controlled unclassified information//Basic

Branch Division

. Incident Name:		2.	Operation	al Period:			3. Dialicii	DIVISION
Getty			ate From: me From:	11/02/19 0700	Date To: Time To:	11/03/19 0700	v.	Suppression Repair
l. Operations Personnel:	1007						Page 1 of 1	Osemiana Pernella
Operations Section Chief: Guy Ton	nlinson		100 (4)		Night Ops:	Ellsworth Fo	ortman	
Branch Director:	erte menggrapun er er er er en som menden dem it sukulduk dilikur er a dit er tilber				Branch Safety:			
Division/Group Supervisor: Rich Die	de	PART OF THE PROPERTY OF THE PART OF THE PA			Air Attack:	- AND THE STREET		E toriving Rapposition
5. Resources Assigned:		** Re	sources E	Below in Bold	are 12 Hou	r **		Sangies Australe
Resource Identifier	ALS	LWD	Lea	der	Personnel	Request #	Hours	Reporting Location
OOZ1 LFD DOZER 12		1332-3		nos	2	E-187	0700-1900	ICP
DOZ3 LFD DOZER 4	200	111/2		197	2.	E-188	0700-1900	ICP
WT1 LFD WT88	1-572		Kevin E	Elledge	2	E-205	0700-1900	ICP
WT1 LFD WT77							0700-1900	-ICP (UNSTAFFED)
	1 44 41			252	1	E-161	0700-1900	ICP
GRD LFD		10.43	lan Mo	Bride	1	O-198	0700-1900	ICP
DINS MCBRIDE	will		Idii Wi	Dilde		0 100	0.00 .000	SP-GHAILLANE TW
NA DE								
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		-						
		+ +						
		+						
6. Work Assignments:					46			disconnicted their
Progress throughout fire area to	restore co	ntrol lines	s/continger	cy lines to pre	-fire condition	on.		
Utilize tactical resources to ass							rgogen nel teste	
Utilize suppression plan as a te			e and acc	omplishment.				
Coordinate with appropriate R.						Assist Support		tib es aval rapit succ
7. Special Instructions:							in all Districtors	nisolitement lalange sinests TMER brack T
8. Communications				T = =	T D T	T. France	Ty Tono	Notes
Name	Ch	Fu	nction	Rx Freq	Rx Tone	Tx Freq	Tx Tone	GETTY INCIDENT COMMS
LFD TAC 18	1		MAND	856.7625N	173.8	811.7625N		REPEAT MODE
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LFD A/G	3	AIR	TO GRD	154.8300N	100.0	154.83001	100.0	VHF - LFD AIR TO GROUI
ALERT 6	16	MA	AYDAY	858.2375N	131.8	813.2375	131.8	EMERGENCY USE
9. Prepared by: Name:			es / Rob S	cott	RESL	eramas To	// /	Po
J. Flepaleu Dy. Name.	LIIC	, didiriori				Signature:_	1 -il	1
ICS 204			Date/Time	: 11/1/2019	2200	7	· F	Personnel Count: 9
NIMS IAP						C		ASSIFIED INFORMATION//BA

Suppression Repair Guidelines

Objectives

- 1. Minimize surface and gully erosion.
- 2. Minimize sediment delivery into stream channels.
- 3. Restore conditions to pre-fire drainage patterns.
- 4. Restore topsoil and soil cover, expediting revegetation.
- 5. Remove all suppression associated trash.

Special Provisions

- 1. Motorized equipment will be thoroughly cleaned to prevent noxious weed spread before entering and after exiting the ANF.
- 2. Any dozer lines, handlines, safety zones, or helispots must be cleared by READs prior to suppression repair work.
- Avoid all sensitive resources identified by ____ flagging.

ROADS

- 1. Existing dirt surfaced roads used for access will be returned as close to pre-incident condition as possible.
- 2. Existing roads that are closed, but reopened for current incident use, will be returned as close to pre-incident condition as possible.
- 3. Remove woody debris, logs, rocks and other obstructions large enough to block water flow from drainage areas along roads and culverts.

DOZER LINES

- Dozer lines will be treated by pulling outside berms back into the control line, re-contouring or out-sloping the surface to allow water to quickly drain off of the dozer line.
- 2. Waterbars are to be built on slopes greater than 5% and the outlet should drain into the green whenever possible.
- 3. Waterbars will consist of a minimum of a six inch (6") cut into the firm bed of the control line and have a berm with a compacted height of no less than twelve inches (12") (see figure 1).
- 4. Waterbars will be constructed diagonally across should be skewed horizontally from the fall line of the slope (not the dozer line) approximately 30 degrees from horizontal and drained away from the fire burned area if possible.
- Utilize natural rolls and dips whenever possible.
- 6. Scatter branches, wood, rock, brush or other material to naturalize the fire line and further minimize soil movement. Scattered material should be randomly placed along the dozer line.
- 7. When it will not compromise the effectiveness of containment lines, hand crews may be used to augment scattering of wood debris/slash to naturalize the dozer line and further retard soil erosion, striving to achieve a minimum of 65% surface cover.
- 8. Hand crews may be used to construct waterbars on slopes greater than 50% (with little to no rock) or in areas too hazardous for safe equipment operation, or in areas where dozer use may create additional surface disturbance.
- 9. When dozer lines follow a ridge where there is no vegetation on either side, or where there is unburned vegetation on both sides (indirect line), re-contouring and waterbars should be designed to divert water equally to both sides of the ridge.
- 10. Remove all trash and equipment associated with dozer equipment maintenance.
- Vertical slashing, chunking or berming shall be used in combination with the above techniques to prevent access for unauthorized OHV
 use.
- 12. Entrances to dozer lines will be blocked from OHV travel by placement of berms (over 3 ft. high).

HAND LINES

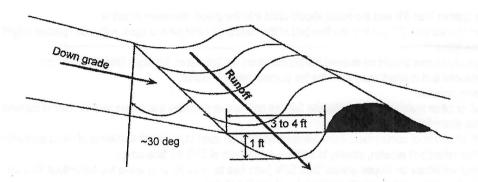
- 1. Use hand tools or chainsaws only on handlines, not dozers or excavators.
- 2. Trenching (if any) should be filled in and the hand line restored to blend with the undisturbed soil contours. Berms, topsoil, and organic matter should be pulled back onto the hand line. Green trees/branches, dead limbs and cut downed logs are to be re-scattered onto the hand line to obliterate evidence of the line as much as practical.
- 3. Waterbars for hand lines should be cut to a depth equal to the width of a standard fire shovel.
- 4. Waterbars should be skewed horizontally from the fall line of the slope (not the hand line) approximately 15 to 20 degrees from horizontal and drained away from the fire burned area if possible.
- The outside end of the waterbar must be open and should discharge into an area where the ground surface is protected by vegetation that is unburned, if possible.
- 6. When hand lines follow a ridge where there is no vegetation either side, or where there is unburned vegetation on both sides (indirect line), re-contouring and waterbars should be designed to divert water equally to both sides of the ridge.
- 7. Utilize natural rolls and dips whenever possible.
- 3. Scatter branches, wood, rock, sod, pine, needles or other material to naturalize the fire line and further retard mineral soil movement. Scattered material should be randomly placed along the hand line. Strive for 65% to 85% ground cover on areas treated with scattered material to prevent mineral soil movement/channeling of the hand line. In grassy areas, replace soil and sod, waterbar as necessary and scatter rocks or limbs to naturalize the hand line location.
- 9. In some cases, chunking or berming may be used in combination with the above techniques to prevent access for unauthorized OHV use.
- 10. Remove all trash, equipment, and flagging.

WATERBARS

- 1. Water-bars should only be used on steep slopes and only when soil re-contouring (putting the soil disturbed by suppression activities back in place) alone is not sufficient to prevent erosion.
- 2. Water-bars for hand lines should be cut to a depth equal to the width of a standard fire shovel.
- 3. Water-bars for dozer lines should be no more than 1 foot deep and 2 feet wide.
- 4. Water-bars will be constructed diagonally across the control line at an angle of thirty-five to forty degrees. The outside end of the water-bar must be open and should discharge into an area where the ground surface is protected by vegetation that is unburned, if possible. Gravel or small cobble size rock armoring at the discharge end of the water-bar will also prevent erosion off the side of the water-bar.
- 5. Water-bars should be constructed at logical discharge points and guided by the spacing criteria as follows:

Fireline slope	Maximum Distance Apart
%	(feet)
10-14	150
15-20	90
21-40	50
	25

Recommended spacing for waterbars on firelines. Water-bars should be no further apart than this, but they may be closer. When in doubt, put in more.



WATERCOURSE

1. Mitigation of suppression impacts will be determined and directed by the Resource Advisor and/or designees.

HELISPOTS, HELIPORTS, SAFETY ZONES, DROP POINTS, AND OTHER CLEARINGS

- 1. All clearings constructed to support suppression activities will be returned as closely to pre-incident conditions as possible.
- 2. At a minimum, berms will be pulled or raked back into the site, if needed the site will be crowned to facilitate surface drainage.
- 3. In some cases, chunking, berming or other barriers may be used in combination with the above techniques to prevent access for unauthorized OHV use.

IMPROVEMENTS

 Improvements such as fences, gates, guzzlers, flood control basins, drainage structures, drainage channel, culverts, and paved roads damaged by suppression activities will be repaired to pre-fire conditions.

NONMOTORIZED TRAILS

- 1. Remove cut vegetation, rocks, trees from trails.
- 2. Reestablish and repair all drainage structures to pre-fire or functional condition.
- 3. Reestablish trail tread.
- Stabilize and control erosion caused by suppression activity.

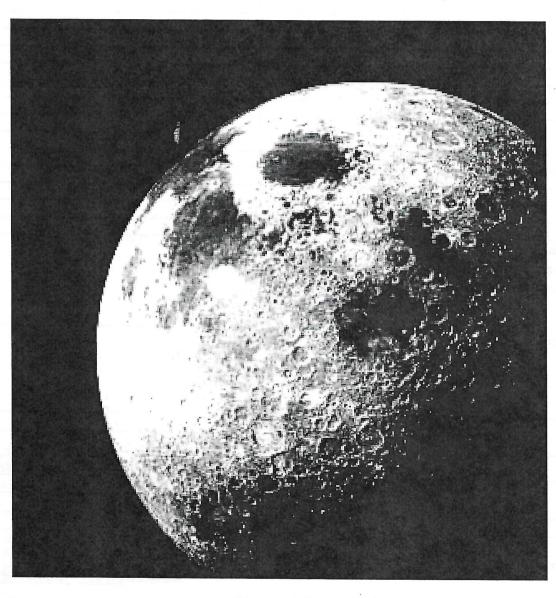
RECREATION SITES

1. Replace any barriers removed for access.

VEHICLE BARRIERS (Berms, gate, locking system etc)

Restore to pre-fire condition.

Getty Incident Night Operations 204's 11/02/2019-11/03/19 1900-0700



CONTROLLED UNCLASSIFIED INFORMATION//BASIC

1. Incident Name:			2. Operation	nal Period:			3. Branch	Division
Getty			Date From: Time From:	11/02/19 0700	Date To: Time To:	11/03/19 0700		A/D/F Night
4. Operations Personnel:							Page 1 of 1	
Operations Section Chief: Guy Tor	mlinson	-			Night Ops:	Ellsworth Fo	ortman	
Branch Director:				er og begrunt præset hande fra verkelage som en en en eller ble bet	Branch Safety:			
Division/Group Supervisor: Kenneth	n Martinez			AND THE RESERVE OF THE PERSON	Air Attack:		Q	
5. Resources Assigned:		**	Resources E	Below in Bol	d are 12 Hou	r **		
Resource Identifier	ALS	LWD	Lea	ıder	Personnel	Request #	Hours	Reporting Location
TF LFD 1063F (P28,P44,P84)			Dave S	Sander	6		1900-0700	ICP
								· · ·
E CONTACT								
						- 1 H. M.		
6. Work Assignments:								
Patrol and mop up as appropria	ate and can	safely l	be accomplis	hed.				
Assist residents as requested f	or repopulati	ion cor	ncerns.					
		-						
7. Special Instructions:								
8. Communications								
Name	Ch	F	unction	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
LFD TAC 18	1	C	DMMAND	856.7625N	173.8	811.7625N	173.8	GETTY INCIDENT COMM REPEAT MODE
LFD TAC 1	2	-	ACTICAL	860.9375N		815.9375N	85.4	USE IN DIRECT
LFD A/G	3		R TO GRD	154.8300N		154.8300N		VHF - LFD AIR TO GROU
		1					The state of the s	
ALERT 6	16	I	MAYDAY	858.2375N	131.8	813.2375N	131.8	EMERGENCY USE
9. Prepared by: Name:			ntes / Rob S	cott	RESL		110	X
or repaired by theire.						Signature:_	Ve s	4
ICS 204			Date/Time:	: 11/1/2019	2200	7	P	ersonnel Count: 6
NIMS IAP					1000	co	NTROLLED UNCLA	SSIFIED INFORMATION//BA

CONTROLLED UNCLASSIFIED INFORMATION//BASIC

1. Incident Name:			2. Operation	nal Period:			3. Branch	Division
Getty			Date From: Time From:	11/02/19 0700	Date To:	11/03/19 0700		M/Z Night
4. Operations Personnel:			Time From.	0700	Time 10.	0700	Page 1 of 1	
Operations Section Chief: Guy Tomlin	nson				Night Ons:	Ellsworth Fo		
Branch Director:	on thinks with which his two two trains and the same of	there is a second or the secon			Branch Safety:	LIISWOILIII	, unan	The state of the s
Division/Group Supervisor: Travis Hun	nphrevs		The section of the second of t		Air Attack:		The state of the second	
5. Resources Assigned:	<u> </u>		Resources I	Below in Bol	d are 12 Hou	p **	Τ	
Resource Identifier	ALS	LWD	1	ader	Personnel	Request #	Hours	Reporting Location
TF LFD 1061F (P8,P41,P99)		7.12		umphreys	6	Trequest #	1900-0700	ICP
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				1711				
6. Work Assignments:								
Patrol and mop up as appropriate		1.5	•	hed.				
Assist residents as requested for re	epopulat	ion cor	ncerns.					
7 Cussial Instructions								
7. Special Instructions:					1 ×			
			UT ,					
8. Communications								
Name	Ch	T	unction	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
LFD TAC 18		T						GETTY INCIDENT COMMS-
LFD TAC 16	1 2		OMMAND ACTICAL	856.7625N		811.7625N	173.8	REPEAT MODE
LFD A/G	3			860.9375N		815.9375N	85.4	USE IN DIRECT
LIDAG	3	AIF	R TO GRD	154.8300N	100.0	154.8300N	100.0	VHF - LFD AIR TO GROUND
ALERT 6	16	N.	MAYDAY	858.2375N	131.8	912 227EN	124.0	
9. Prepared by: Name:			ntes / Rob So		RESL	813.2375N	131.8	EMERGENCY USE
oopaica by. Haile.	LIIC I	aiaiiid	111691 1700 90	JULI	KEOL	Signature: /	'	
ICS 204			Data/Tima:	11/1/2010	2200	Signature:	المركب	

NIMS IAP

JPM SEC-PLOS	AIR	AIR OPERATIONS SUMMARY	ONS SU	IMMAR	Y ICS-220	-220		Time Prepared 1400	epared 00	Dat Friday, No	Date Prepared Friday, November 1, 2019 [1]	119 [1]		Prepared By EGIZI	180
1	ncident Nam	Incident Name / Number			Startup	Cutoff	Sunset	Shutdown	own	Operatio	Operational Period - Date	Date	Operat	Operational Period - Time	· Time
	Getty / CA-LFD-001583	-LFD-001583		7:14 [2]	7:44 [3]	5:29 [4]	[c] 6c:c	[q] 6Z:q	[0]	Saturday	saturday November 2, 2019	2013		0100-010011	
Genera	I Remarks,	General Remarks, Safety Notes, Hazards, Air Operations Special Equipment, etc.	Hazards, A	Air Operat	tions Spe-	cial Equipn	nent, etc.	Helibase Information	formation	TFR	TFR Information	_	Rescu	Rescue Ship Information	ation
TR	ACK ALL DIF	TRACK ALL DIPSITE LOCATIONS / NUMBER OF DIPS / GALLONS TAKEN.	ONS / NUN	IBER OF	DIPS / G	ALLONS TA	KEN.	Name	KVNY	Rednest #					Night Hoist
TRA	CK ALL DRC	TRACK ALL DROP LOCATIONS / NUMBER OF DROPS / GALLONS DROPPED	S / NUMBE	R OF DR	OPS / GAI	LONS DRO	OPPED	Latitude	34° 12.35' [8]	Radius:	WN	5	Name	FIRE 4	FIRE 4
All GPS DA	TA TO BE C	AII GPS DATA TO BE COLLECTED IN <u>DEGREES, MINUTES, DECIMAL MINUTES F</u> ORMAT.	DEGREE	S. MINUTI	ES, DECIN	MAL MINUT	ES FORMAT.	Longitude	118° 29.24'	Altitude:	ž.	MSL .		35	818-756-8635
AVOID . If Retardant / F	Aerial Applicati Foam / Agent is Information: La	AVOID Aerial Application of Retardant / Foam / Agent within 300' of Waterways, Bodies of Water, etc. If Retardant / Foam / Agent is Dropped Within These Areas Immediately Notify the AOBD and Provide the Following Information: Lat / Long. Estimated Number of Gallons and a Map Detailing The Area.	Foam / Agent These Areas In ed Number of	within 300' mmediately Gallons and	of Waterway Notify the Ai d a Map Det	vs, Bodies of V OBD and Prov ailing The Are	Vater, etc. ide the Following a.	Name		Centerpoint:	Lon	Long	Location Request P	Ocation VNY VNY/WHP Request Procedure for These Aircraft:	VNY/WHP
1900		5						Longitude		Frequency		6;	Go Through	Go Through Incident Communications	unications
371		FO LAN ED		955.7625N	SI IN		6 811.7651 179.8	(use page 2 if needed)	if needed)	http://tfr.fa	http://tfr.faa.gov/tfr2/list.html	ist.html	See Med	See Medical Plan For Additional Info	onal Info
Frequencies	ncies	ΧŢ	Tone	RX	×	Tone	AM / FM	Position	Na	Name	Phone	ne	Trainee	ээс	Phone
Command - LAC V-1	- LAC V-1	458.6400	T14-151.4-	856.7625N	625N	173.8000	FM	AOBD	Paul	Paul Egizi	(805) 279-8316 [9]	8316 [9]		9	
AIR/GROUND - LFD A/G	D - LFD A/G	154.8300	T9 - 100.0	154.8300	8300		FM	ASGS							
AIR/AIR ROTARY WING	TARY WING	119.9750 [10]		119.8	119.9750		AM	HEBM							
Helco Briefing	3riefing	8 1 1 1 6												9	
AIR TACTICS	CTICS	[11]					H.W					0070			
Air Attack Briefing	k Briefing	[12]					AM	HECO	Rick	Rick Combs	(805) 405-9182	29187			
TOLC	CC	[13]					FM	D I	Adam	Adam Khabe	no (coa)	1 1000			
DECK.	CA.	456 0750	156 7 (6)	456 0750	0750	156 7 (B)	2	ATGS							
VALCORU - MEDICAL	CALCORD - MEDICAL	168 6250	110.9 (1)	168.0	168,6250	(6)	FM								
						보	HELICOPTERS (Use page 2 if Needed	se page 2 if N	eeded)					10	
FAA#	Type	Make/Model	Helibase	Avail	Start	Re	Remarks	FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks	rks
N64AC	Type I	S-64	ΛΝΛ	0200	0730	HT 735	(Day Ops Only)								
N304ED	Type	Admeta 139	VNV	0200	0730	FIRE 1	(Dav/Night)								
N302FD	Type II	Agusta 139	√N∧	0700	0730	FIRE 2	(Day/Night)								
N304FD	Type II	Agusta 139	VNY	0200	0730	FIRE 4	(Day/Night)								
N305FD	Type II	Agusta 139	ΛΝΛ	0200	0730	FIRE 5	(Day/Night)								
	3														
						Ē	FIXED WING (Use Page 2 if Needed)	e Page 2 if Ne	(papa					04	
FAA#	Type	Make/Model	Base	Avail	Start	Remarks		FAA#	Type	Make/Model	Base	Avail	Start	Remarks	
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CONTROLLED UNCLASSIFIED INFORMATION//BASIC

GETTY INCIDENT COMMS- REPEAT MODI VHF - LFD AIR TO GROUND **EMERGENCY USE USE IN DIRECT** 11/03/19 Notes 0200 1930 Signature: Martin Enriquez Date To: Time To: 173.8 100.0 Tx Tone 85.4 131.8 NIMS IAP Date/Time: 11/01/19 811.7625N 154.8300N 815.9375N 813.2375N 3. Operational Period: Date: 11/01/2019 Date From: 11/02/19 Tx Freq 1930 Time From: 0700 **Rx Tone** 173.8 100.0 85.4 131.8 6. Prepared by (Communications Unit Leader): Name: Martin Enriquez 213-924-1655 856.7625N 860.9375N 154.8300N 858.2375N Rx Freq Time: ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION//BASIC 2. Date/Time Prepared **Assigned To ALL DIVS** ALL DIVS ALL DIVS ALL DIVS LFD TAC 18 LFD TAC 1 LFD A/G **ALERT 6** Name Incident Channels 5. Special Instructions 4. Communications AIR TO GRD COMMAND 1. Incident Name: TACTICAL Ch# | Function MAYDAY 20 10 7 7 5 4 15 16 2 က 4 2 9 თ 15 17 ω

		MEDIC	CAL PLAN (ICS 200	6)				
1. Incident Name:	Getty		2. Operational Period		From: From:	11/2/19 0700	Date To: Time To:	11/3/19 0700
3. Medical Aid Stations:	•							
Name			Location	Co	ntact Nur	mber/Freq	Parame	edics
Shawn Lenske MEDL		Base		818-3	335-8604		☑ Ye	es
			Day					
EMTF - Sullivan		DIV M/Z		310-9	961-6065		□N	0
EMTF - Menier		DIV M/Z		714-4	103-9996		□N	0
REM 1 - Haynes		DIV M/Z		714-3	330-2852		□N	0
4. Transportation (indicate	air or groun	d):	4					
			Day					
Ambulance Ser	rvice		Location		Contact N	Number	Level of S	Service
LFD RA 266		DIV A/D/F					ALS	3
LFD RA 246		DIV M/Z					ALS	3
LFD RA 100		Base					ALS	3
			Night					
LFD RA 17		Base					ALS	3
5. Hospitals:								
		Address,		Travel	Time	Trauma		10 E
Hospital Name	Lat &	Long Helipad	ntact Number(s)/ Frequer	Air	Ground	Center	Burn Center	Helipad
UCLA Medical Center	757 Westw	ood Plaza, LA, CA	310-825-9111	2	5	Level 1		V
Saint Johns Hospital		Monica Bl, Santa	310-829-8212	2	5	8 15		V
Santa Monica UCLA	ta Monica UCLA 1250 16th St, Santa Monica, Ca			3	7			~
West Hills Hospital	7300 Medio Hills, CA	cal Center Dr. West	818-676-4000	6	35			V
Cedars Sinai Medical Center 8700 Beverly Blvd, LA, CA			310-657-0662	5	10	Level 1		V
6. Special Medical Emerge	ncy Procedu	res						
Line Emergency Crew Supervisor will contact Divi complaint/condition and location - Division Group Supervisor Con 1. Closest EMS resource 2. Communications Unit - Communications Unit Contacts 1. Ground or Air ambulance as 2. Operations 3. Safety 4. Medical Unit - Division Supervisor or designe run medical emergency on assi 1. A pre-assigned tactical frequ for IWI and only for duration - Communications Unit will clear traffic as needed for duration or Camp Emergency Contact Medical Unit with patient Medical staff will respond to stab - Medical Unit contacts 1. Communications 2. Safety 3. Logistics 4. Operations	tacts: requested. e will serve as pigned channel. ency (i.e. CALC of the emergence the Command f the need.	ooint of contact and ORD) should be used cy. channel for emergency	Injury Reporting Procedu Nature of Injury: Location of Patient: Point of Contact: Transportation Requests Point of Pick-Up: Lat: Patient Unit ID: Is an EMT with Patient: Y Age: Sex: Mal All Emergencies - Secu witnesses for later inve of events.	ed by: Air Long: /es e ure the ar	_ No _ Femalo	dentified	W with an explanation of July 35	
5. Crew Supervisor 6. Comp/Claims	ssets are utili	zed for rescue. If as	sets are used, coordinate w	vith Air Op	erations.	1	-1	
7. Prepared by (Medical U		Shawn Lenske		Signature		h	8 Man	
8. Approved by (Safety Off		Brian Savage		Signature	- 1	Sama		
ICS 206	NIMS IAP		Date/Time):	17			10

Medical	
Information	

Pg 2 of the 206

TOPIC:

Planning for A Medical Emergency

Looking at medical emergencies that have had bad outcomes several contributing factors come into play. Many of these by themselves are not a problem when several of these occur together the effect can be tragic.

Being in an unfamiliar area with poor access not having the normal medical response available requires a different approach require fare greater situational awareness to mitigate these issues.

We have provided you with a checklist of things to do before and during a medical evacuation. Please review these cards. Cut the cards out and laminate them for your line gear. Remember Pre-Incident Planning, good situational awareness, and size up when you arrive at the worksite, having a plan for your Div. regarding (EMT) Equipment, Manpower, and Transportation may save a life. If you wait to plan it may be too late.

If you have any questions or concerns please come by the Medical Unit and speak with the on-duty MEDL.

Shawn Lenske, MEDL

DATE & TIME:

11/2/2019

PUBLIC INFORMATION OFFICE

Incident Information Line: 311

Incident Media Line: (213) 675-3207

Size:	Firefighter Injuries:
Containment:	Civilian Injuries:
Total Personnel:	Residences Damaged:
18511	Residences Destroyed:

MEDIA - The California Penal Code Section 409.5(d) allows the news media to enter the scenes of the disaster, riot or civil disturbance. Properly identified members of the news media should not be restricted from entering locations specified within the code. However, this does not include crime scenes, private property and does not imply that the news media may interfere with incident operations while they are in the area of concern.

NOTE: News Media Interview Requests shall be forwarded up the chain of command to have an Incident PIO dispatched to handle the request. This ensures consistent messaging.

SOCIAL MEDIA POLICY - While assigned to the Getty Fire Incident, members shall adhere to your home jurisdiction Social Media Policy.

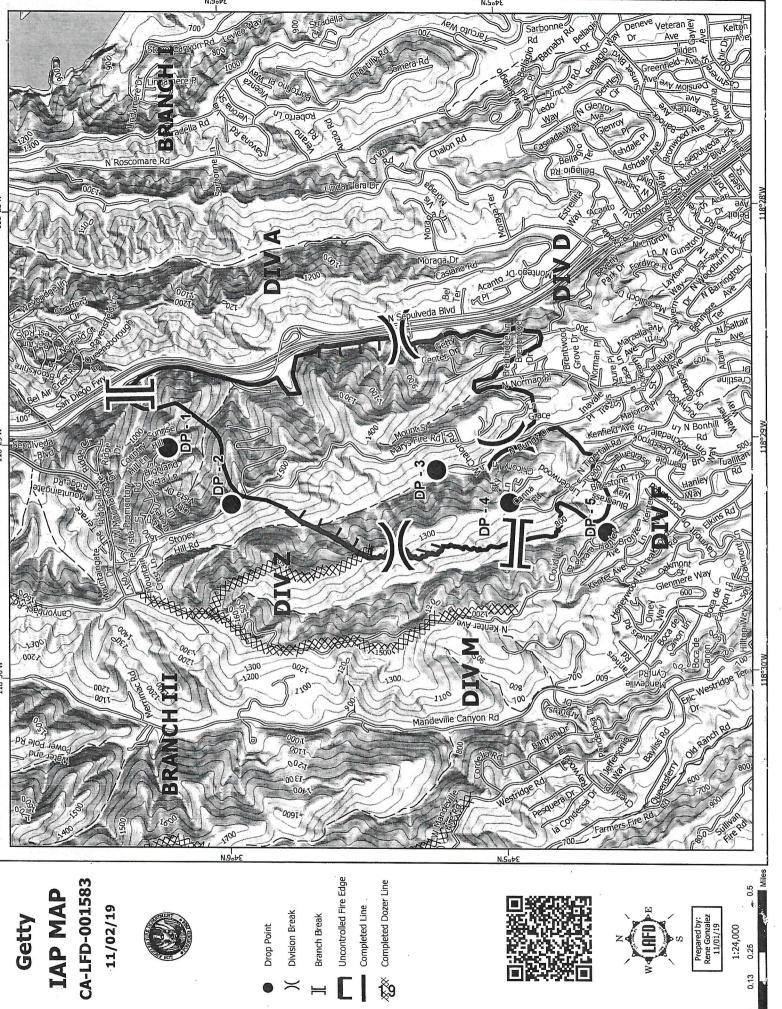
PHOTOGRAPHS AND VIDEOS OF INCIDENT - We are in a new era of media. Media no longer means news/broadcast industry, but now refers to anyone that has the capability to shoot video, photographs and post them onto social media sites in a matter of minutes. Posting inappropriate video, photo or social media comments could expose oneself to unwanted ramifications. It may be unsafe to shoot photos of video and a firefighter who is concentrating on a camera loses situational awareness.

LOST AND FOUND - The Information Trailer will manage lost and found items for the incident. If you lost an item, please leave your contact a PIO and what you have lost. If you found an item, bring to Incident Information Trailer.

Incident Info: LAFD.org/News Twitter: @LAFD @LAPDHQ

Facebook: @LosAngelesFireDepartment @LAPDHQ

#GettyFire







1:24,000

UNIT LOG CONT. (ICS 214)							
1. Incident Name: Getty		2. Operational Period:	Date From: Time From:	11/2/19 0700	Date To: Time To:	11/3/19 0700	
6. Activity Log	P. Commission of the second				911		
TIME	A CONTRACTOR OF THE CONTRACTOR	MAJOR E	VENTS				
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7. Prepared By:	L	Date/Time:			*		
7. 1 Tepared by.		Date/Time:					

	UNI	T LOG (ICS 214)				
1. Incident Name: Getty		2. Operational Period:	Date From: Time From:	11/2/19 0700	Date To:	11/3/19 0700
3. Unit Name/Designators		4. Unit Leader	(Name and ICS	Position)	3100	
5. Personnel Assigned/Designato	ors					
. NAME		ICS POSITION		HOME I	BASE	
6. Activity Log (Continue on Revers	se)					
TIME		MAJOR	EVENTS			
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1						
7. Prepared By:		Date/Time:				