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)

1. Incident Name:	2. Operational Period:	Date From:	11/2/2019	Date To:	11/3/2019
Getty		Time From:	0700	Time To:	0700
3. Objective(s):					
Management Objectives					
-Provide for emergency personnel and public safe -Protect property, improvements, and infrastructur -Ensure coordinated, timely and accurate release -Foster and maintain relationships with all coopera -Protect economic, natural, cultural and heritage re-Provide and foster community relations in the affermaintain fiscal accountability and keep costs com-Develop and implement suppression repair for all	e. of public information. ators and stakeholders. esources. ected burn area. amensurate with values at risk	:. ct to the environm	ent and local co	mmunities.	
	a, Thangiria v				
Control Objectives					
-Keep the fire West of 405 FreewayKeep the fire South of Mulholland Drive -Keep the fire East of Mandeville Canyon -Keep the fire North of Sunset Boulevard					
Theop the me North of Sunset Boulevard					
		2			
General Situational Awareness:					
Steep and rugged terrain, critically dry and rec	entive fuel beds, active are	a for fire history	and drought str	essed trees	i.
l l l l l l l l l l l l l l l l l l l			3		
•					
•					
*					
5. Site Safety Plan Required?	Yes □ No Ø				
Approved Site Safety Plan(s) Located at:	103 🗀 110 🛍				
6. Incident Action Plan					
ICS 203 ICS 215A	Phone List	Fire S	Suppression Rep	air Plan	• /
ICS 204 ICS 220	Training Message				
ICS 205 Incident Map	Travel Map				
ICS 206 Weather Forecast	Demob Plan				
ICS 208 Fire Behavior	Finance Message	✓ ICS 2	14	an	
7. Prepared By: David Perez	Position/Title: PSC	Signature:	Aland	MAS	7
8. Approved by Incident Commander:	Ellsworth Fortman, Deputy	IC Signature:	9/1		
ICS 202	,		1.10.11	\wedge	NIMS IAP

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational	Period: Date From:	11/2/2019	Date To:	11/3/2019
Getty		1 55	Time From:	0700	Time To:	0700
3. Incident Commande			7. Operation Secti			
	C. Rose (LFD) / V. Dava	alos (LAPD)		Guy Tomlinson		
	John Drake		Deputy Operations			
Safety Officer				Ellsworth Fortman	1	
Information Officer			Staging Area			
Liaison Officer	<u> </u>		Branch			
4. Agency/Organization			Division/Group	A/D/F	Nick Ferra	
Agency/Organization	Name)	Division/Group	M/Z	Robert Kil	
VA. Greater L.A. Healthcare System	Jen Worley		Division/Group	A/D/F Night	Kenneth M	
Cal-OES	Dave Stone / John Sa	alvate	Division/Group	M/Z Night	Travis Hur	
Cal Fire	Patrick Aguada		Division/Group	Suppression Repair	Rich Diede	e
UCLA PD	John Freund		Branch			
LASD	Matthew Vander Hord	ck	Division/Group			
DOT	Lupe Sandoval		Division/Group			
Mayor's Office	Neeraj Bhatnagar		Division/Group			
EMD	Aram Sahakian		Division/Group			
DWP	William Lewis		Division/Group			
So Cal Gas	Mike Grimm		Branch			
Public Health	Mike Rogers		Division/Group			
Red Cross	Mike Rappaport		Staging Area			,
Park and Recs	Adam Smith		Division/Group			
L.A. Animal Services	Julian Glenn		Division/Group			
			Division/Group			
			Branch			
			Division/Group			
5. Planning Section:			Division/Group			
	David Perez		Division/Group			
	Ken Cook		Division/Group			
	Eric Talamantes / Rob Sco	Att .	Division/Group			
	Ed Tumbleson		Branch			
Documentation Unit	La rumbieson		Division/Group			
Demobilization Unit	Justin Bactat		Division/Group			
	Rene Gonzalez		Division/Group			
FBAN			Air Operations Bra		Director:	Paul Egizi
	Richard Thompson			Group Supervisor	Director.	I au raizi
Training Tech Spec				Group Supervisor		
6. Logistics Section	Shawii Tukua (t)					
	Rich Moody			Helibase Manager		
Supply Unit			Q Einamas/Admini	otration Continue		
			8. Finance/Admini		Covin Dead	(Donuty)
Facilities Unit			Chief	Tiffany Baltazar / Ł	vevin Kudd	(Deputy)
Ground Support Unit			Time Unit			
Communications Unit			Procurement Unit			
	Shawn Lenske		Comp/Claims Unit			
Ordering			Cost Unit			
	Ken Breskin			()	DE	
Prepared By: Name:	David Perez I	Position/Title:	PSC	Signature:		



INCIDENT Weather Forecast



FORECAST NO:

5

NAME OF FIRE: Getty

PREDICTION FOR: Day/Night

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.

OUTLOOK FOR TONIGHT:

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.

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

Personnel Count:

CONTROLLED UNCLASSIFIED INFORMATION//BASIC

1. Incident Name:			2. Operation	nal Period:			3. Branch	Division
Getty			Date From:	11/02/19	Date To:	11/03/19		A/D/F
			Time From:	0700	Time To:	0700		AIDIF
4. Operations Personnel:							Page 1 of 1	
Operations Section Chief: Guy Tomlins	on	- 10			Night Ops:	Ellsworth Fo	rtman	
Branch Director:					Branch Safety:			
Division/Group Supervisor: Nick Ferrari				Tennis to the december of ten 5 of 100 of	Air Attack:			
5. Resources Assigned:		**	Resources E	Below in Bol	d are 12 Hou	r **		
Resource Identifier	ALS	LWD	Lea	der	Personnel	Request #	Hours	Reporting Location
ENG1 LFD E209			Jim D	Duffy	4		0700-1900	ICP
ENG1 LFD E15			Milt Jo	hnson	4	E-93	0700-1900	ICP
ENG1 LFD E37			David	Perry	4	E-117	0700-1900	ICP
SOFR DIERSING O-202			Mike D	iersing	1	O-202	0700-1900	ICP
SOFR EGIZI O-21			Mark	Egizi	1	0-21	0700-1900	ICP
FEMT SULLIVAN O-129			Jonathan	Sullivan	1	O-129	0700-1900	ICP
FEMT MENIER O-130			Lance	Menier	1	O-130	0700-1900	ICP
							 	·
						,		
6. Work Assignments:								
Patrol and Mop up safely and as app	ropriat	e.						
Assist residents as requested for rep	opulati	on con	cerns.					
Remove incident supplies/material fr	om fire	area to	o restore com	nmunity to pre	e-fire conditio	n.		
Remove hose lays as directed by Op	s. Ass	ist Sup	pression Rep	air Group as	requested.			
7. Special Instructions:								
SOFR and FEMT shared in all Divisi	ons.							
		w.,						
8. Communications	CI-	-	un ati a a	Dv 5	D. T	Т. г. г	T., T	Natas
Name	Ch	F	unction	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes GETTY INCIDENT COMMS-
LFD TAC 18	1		MMAND	856.7625N	173.8	811.7625N	173.8	REPEAT MODE
LFD TAC 1	2	. TA	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	M	AYDAY	858.2375N	131.8	813.2375N	131.8	EMERGENCY USE
9. Prepared by: Name:	Eric T	alamar	ntes / Rob Sco	ott	RESL	Signature:	1.00	

Date/Time: 11/1/2019

2200

ICS 204

NIMS IAP

2. Operational Period:

CONTROLLED UNCLASSIFIED INFORMATION//BASIC

Division

3. Branch

Getty			Date From:	11/02/19	Date To:	11/03/19		M/Z
			Time From:	0700	Time To:	0700	D4-64	
4. Operations Personnel:					1		Page 1 of 1	
Operations Section Chief: Guy Tomlin	son			ia *	- Nation of the Control of the Contr	Ellsworth Fo	ortman	* AF - 10 10 10 10 10 10 10 10 10 10 10 10 10
Branch Director:			red was to have you are very a		Branch Safety:			Y (A) pring to
Division/Group Supervisor: Robert Kilps	atrick				Air Attack:	. Left	T	
5. Resources Assigned:					d are 12 Hou			
Resource Identifier	ALS	LWD		ader	Personnel	Request #	Hours	Reporting Location
ENG1 LFD E88				sserson	4	E-201	0700-1900	ICP
ENG1 LFD E69				Perry	4	E-117	0700-1900	ICP
ENG3 LFD E82C				Lopez	4	E-172	0700-1900	ICP
TF LFD 1060F (P19,P47,P78)				Martinez	6		1900-0700	ICP
SOFR DIERSING O-202				ersing	1	O-202	0700-1900	ICP
SOFR EGIZI O-21				Egizi	1	0-21	0700-1900	ICP
FEMT SULLIVAN O-129			Jonathar	n 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	ICP
	-							
	 	-						
								
6. Work Assignments:								
Patrol and Mop up safely and as ap	propria	te.						
Assist residents as requested for re			cerns.					
Remove incident supplies/material f				nmunity to pr	e-fire conditio	n.		•
Remove hose lays as directed by O								
7. Special Instructions:								
SOFR and FEMT shared in all Divis	ions.							
Soft Canal Emilional States								
,			8					
8. Communications								
Name	Ch	F	unction	Rx Freq	Rx Tone	· Tx Freq	Tx Tone	Notes
LFD TAC 18	1	CC	MMAND	856.7625N	173.8	811.7625N	173.8	GETTY INCIDENT COMMS- REPEAT MODE
LFD TAC 1	2	TA	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	M	AYDAY	858.2375N	131.8	813.2375N	131.8	EMERGENCY USE:
9. Prepared by: Name:	Eric T	alamar	ntes / Rob Sc	ott	RESL	0:	1 /	4

Date/Time: 11/1/2019

2200

1. Incident Name:

Personnel Count:

CONTROLLED UNCLASSIFIED INFORMATION//BASIC

CONTROLLED UNCLASSIFIED INFORMATION//BASIC

1. Incident Name:		2. Ope	eration	al Period:			3. Branch	Division
Getty		Date F	rom:	11/02/19	Date To:	11/03/19		Suppression
		Time I	From:	0700	Time To:	0700		Repair
4. Operations Personnel:							Page 1 of 1	
Operations Section Chief: Guy To	omlinson				Night Ops:	Ellsworth Fo	ortman	
Branch Director:					Branch Safety:			
Division/Group Supervisor: Rich D	iede			ob seleba	Air Attack:			
5. Resources Assigned:		** Resou	rces B	elow in Bol	d are 12 Hou	ır **		
Resource Identifier	ALS I	_WD	Lead	der	Personnel	Request #	Hours	Reporting Location
DOZ1 LFD DOZER 12					2	E-187	0700-1900	ICP
DOZ3 LFD DOZER 4					2	E-188	0700-1900	ICP
WT1 LFD WT88		K	(evln E	lledge	2	E-205	0700-1900	ICP
WT1 LFD WT77					1		0700-1900	ICP
GRD LFD					1	E-161	0700-1900	ICP
DINS MCBRIDE			lan Mc	Bride	1	O-198	0700-1900	ICP
,								
4				-				
							<u> </u>	
6. Work Assignments:								
Progress throughout fire area to Utilize tactical resources to ass			tingenc	y lines to pre	e-fire conditio	n.		
Utilize suppression plan as a to			d agaar	maliahmant				
Coordinate with appropriate R.	· · · · · · · · · · · · · · · · · · ·	ik scope an	u accoi	признители.				
7. Special Instructions:	<u> </u>							
7. opoolai monaonono.								
8. Communications								
Name	Ch	Function	1	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
LFD TAC 18	1	COMMAN	1D	856.7625N	173.8	811.7625N	173.8	GETTY INCIDENT COMMS- REPEAT MODE
LFD TAC 1	2	TACTICA	\L	860.9375N	85.4	815.9375N	85.4	USE IN DIRECT
LFD A/G	3	AIR TO G	RD	154.8300N	100.0	154.8300N	100.0	VHF - LFD AIR TO GROUND
ALERT 6	16	MAYDA	,	858.2375N	131.8	813.2375N	131.8	EMERGENCY USE
9. Prepared by: Name:		amantes / R			RESL	010.207011	101.0	ENIERGENCT USE
o. i repared by, Maille.	LIC I AI	amantes / K	.00 000		NLOL	Signature:	1	2
ICS 204		Date/	Time: '	11/1/2019	2200		Pe	rsonnel Count: 9

NIMSIAP

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.
- Any dozer lines, handlines, safety zones, or helispots must be cleared by READs prior to suppression repair work.
- 3. 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.
- 5. 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.
- 11. 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

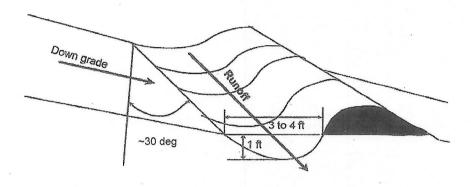
- 1. Use hand tools or chainsaws only on handlines, not dozers or excavators.
- 2. Trenching (if any) should be filled in and the hand line restored to blend with the undisturbed soil contours. Berms, topsoil, and organic matter should be pulled back onto the hand line. Green trees/branches, dead limbs and cut downed logs are to be re-scattered onto the hand line to obliterate evidence of the line as much as practical.
- 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.
- 5. 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.
- 8. 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:

Fi	reline slope %	Maximum Distance Apart (feet)
	10-14	150
		90
	21-40	50
	41+	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.

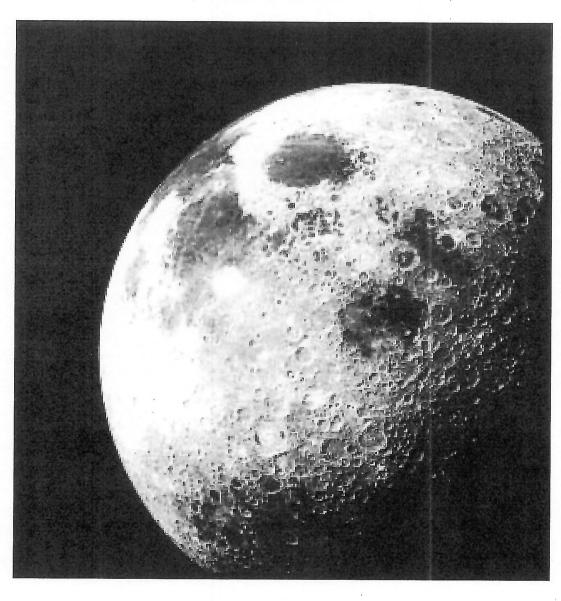
RECREATION SITES

1. Replace any barriers removed for access.

VEHICLE BARRIERS (Berms, gate, locking system etc)

1. 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. Operatio	nal Period:			3. Branch	Division
Getty			Date From:	11/02/19	Date To:	11/03/19		A/D/E Niah4
			Time From:	0700	Time To:	0700		A/D/F Night
4. Operations Personnel:							Page 1 of 1	
Operations Section Chief: Guy Tomli	nson				Night Ops:	Ellsworth Fo	ortman	
Branch Director:					Branch Safety:			
Division/Group Supervisor: Kenneth M	lartinez				Air Attack:			
5. Resources Assigned:		**	Resources	Below in Bol	d are 12 Hou	ır **		
Resource Identifier	ALS	LWD	Le	ader	Personnel	Request #	Hours	Reporting Location
TF LFD 1063F (P28,P44,P84)			Dave	Sander	6		1900-0700	ICP
	_							
	+							
	1							
	-							

6. Work Assignments:								
Patrol and mop up as appropriate a				hed.				
Assist residents as requested for re	epopulat	ion con	cerns.					",
9								
7. Special Instructions:								
7. Opecial methodes.								
							e = =	
8. Communications	,							
Name	Ch	Fı	unction	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
LFD TAC 18	1	co	MMAND	856.7625N	173.8	811.7625N	173.8	GETTY INCIDENT COMMS- REPEAT MODE
LFD TAC 1	2	TA	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		AYDAY	858.2375N	131.8	813.2375N	131.8	EMERGENCY USE
9. Prepared by: Name:	Eric T	alaman	tes / Rob Sc	ott	RESL	Signature:	/ 00	
ICS 204			Date/Time:	11/1/2019	2200	orginataro.	Par	rsonnel Count: 6
NIMS IAP						CONT		SIFIED INFORMATION//BASIC

CONTROLLED UNCLASSIFIED INFORMATION//BASIC

1. Incident Name:	*****************		2. Operatio	nal Period:			3. Branch	Division
Getty			Date From:	11/02/19	Date To:	11/03/19		M/Z Night
			Time From:	0700	Time To:	0700		IVII/Z IVIIGIIL
4. Operations Personnel:							Page 1 of 1	
Operations Section Chief: Guy Tom	linson				Night Ops:	Ellsworth Fo	ortman	
Branch Director:					Branch Safety:			
Division/Group Supervisor: Travis Hu	umphreys	1			Air Attack:			
5. Resources Assigned:			Resources	Below in Bo	ld are 12 Hou	ır **		
Resource Identifier	ALS	LWD	Le	ader	Personnel	Request #	Hours	Reporting Location
TF LFD 1061F (P8,P41,P99)			Travis H	umphreys	6		1900-0700	ICP
		\vdash						
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6. Work Assignments:								
Patrol and mop up as appropriate		150	•	hed.				
Assist residents as requested for	repopulati	ion cond	cerns.					
,								
7. Special Instructions:								
7. Opecial matidotions.							• = "	
			v					
							*	
					.5			
8. Communications								
Name	Ch	Fu	ınction	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
LFD TAC 18	1	CO	MMAND	856.7625N	173.8	811.7625N	173.8	GETTY INCIDENT COMMS- REPEAT MODE
LFD TAC 1	2	TA	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
						- Annahira		
ALERT 6	16		AYDAY	858.2375N	131.8	813.2375N	131.8	EMERGENCY USE
9. Prepared by: Name:	Eric T	alamant	es / Rob Sc	ott	RESL	/		
						Signature:	<u>/</u>	-
ICS 204			Date/Time:	11/1/2019	2200		Per	sonnel Count: 6
NIMS IAP						CONT	ROLLED UNCLASS	SIFIED INFORMATION//BASIC

		-							1400	Friday, INC	Friday, November 1, 2019 [1]	- E 8 5		1207
Incident	Incident Name / Number	ımber		Sunrise Startup	Startup	Cutoff	Sunset	Shut	Shutdown	Operatio	Operational Period - Date	- Date	Operatic	Operational Period - Time
Getty	Getty / CA-LFD-001583	583		7:14 [2]	7:44 [3]	5:29 [4]	5:59 [5]	6:2	6:29 [6]	Saturday	Saturday November 2, 2019	, 2019	07	0700-0700
General Remarks, Safety Notes, Hazards, Air Operations Special Equipment, etc.	ırks, Safety	Notes, F	lazards, A	ir Operat	ions Spe	cial Equipn	ent, etc.	Helibase I	Helibase Information	TFR	TFR Information	u	Rescue	Rescue Ship Information
TRACK AL	TRACK ALL DIPSITE LOCATIONS / NUMBER OF DIPS / GALLONS TAKEN	OCATIO	NS / NUM	BER OF I	OIPS / G	ALLONS TA	KEN.	Name	KVNY	Request #			Д	Day Hoist Night Hoist
TRACK ALL DROP LOCATIONS / NUMBER OF DROPS / GALLONS DROPPED	DROP LOC	ATIONS	/ NUMBEF	S OF DRO	DPS / GAI	LONS DRC	PPED	Latitude	34° 12.35' [8]	Radius:		NM	Name	FIRE 4 FIRE 4
All GPS DATA TO BE COLLECTED IN <u>DEGREES, MINUTES, DECIMAL MINUTES</u> FORMAT.	BE COLLEC	TED IN	<u>JEGREES</u>	. MINUTE	S. DECI	MAL MINUT	ES FORMAT.	Longitude	118° 29.24'	Altitude:		MSL ·		818-756-8635 818-756-8635
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.	plication of Revention of Revention is Dropped You. Lat / Long,	'ardant / Fo Within The Estimateo	am / Agent v sse Areas Im i Number of i	within 300' c imediately I Gallons and	of Waterway Votify the A I a Map Det	rs, Bodies of W OBD and Prov ailing The Area	tater, etc. de the Following a.	Name		Centerpoint:		Lat Long	Make/Model	TBD TBD VNY VNY/WHP
								- Laurade		Frequency			Go Through Ir	Go Through Incident Communications
								ense bage	(use page 2 if needed)	http://tfr.fe	http://tfr.faa.gov/tfr2/list.html	list.html	See Medica	See Medical Plan For Additional Info
Frequencies	ΧT	×	Tone	RX	J	Tone	AM / FM	Position		Name	Phone	ne	Trainee	e Phone
Command - LAC V-1			T14-151.4	856.7625N	25N	173.8000	FM	AOBD	Paul	Paul Egizi	(805) 279-8316 [9]	-8316 [9]		
AIR/GROUND - LFD A/G			T9 - 100.0	154.8300	300		FM	ASGS						
AIR/AIR ROTARY WING	NG 119.9750 [10]	50 [10]		119.9750	750		AM	HEBM						
Helco Briefing														
AIR TACTICS	[11]	1]					FM							
Air Attack Briefing	[12]	2]					AM	HLCO	Rick (Rick Combs	(805) 405-9182	5-9182		
TOLC	[13]	3]					AM	НГСО	Adam	Adam Knabe	(805) 660-9374	0-9374		
DECK	[14]						FM							
CALCORD - MEDICAL	AL 156.0750		156.7 (6)	156.0750	750	156.7 (6)	FM	ATGS						
AIRGUARD - Emergency Only	Only 168.6250	-	110.9 (1)	168.6250	250		FM							
						HEL	HELICOPTERS (Use page 2 if Needed	se page 2 if N	leeded)					
FAA# Type	e Make/Model		Helibase	Avail	Start	Rer	Remarks	FAA#	Type	Make/Model	Helibase	Avail	Start	Remarks
N64AC Type I	I S-64	34	ΛΝΥ	0020	0730	HT 735	(Day Ops Only)							
H C C C C C C C C C C C C C C C C C C C	+	000	200	000	1									
ł	+	85 5	VINY	00/0	0/30	FIKE 1	(Day/Night)							
		139	ΛΝΛ	0700	0730	FIRE 2	(Day/Night)							
+	+	a 139	√N∧	0200	02.20	FIRE 4	(Day/Night)							
N305FD Type II	II Agusta 139	a 139	√N∧	0200	0730	FIRE 5	(Day/Night)							
					Ť									
						NE NE	FIXED WING (Use Page 2 if Needed)	Page 2 if Ne	eded)					
FAA# Type	e Make/Model	Model	Base	Avail	Start	Remarks		FAA#	Type	Make/Model	Base	Avail	Start Re	Remarks
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	ICS 20	5 - INCIDE	ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN	IMUNIC/	ATIONS	PLAN	•	CONTROLLED UNCLASSIFIED INFORMATION//RASIC	
1. Inc	1. Incident Name:		2. Date/Time Prepared		3. Operatio	3. Operational Period:			
	Getty Incident Channels	nnels	Date:		11/01/2019 Date From: 11/02/19	11/02/19	Date To:	11/03/19	
4. Co	4. Communications					000			
ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes	
-	COMMAND	LFD TAC 18	ALL DIVS	856.7625N	173.8	811.7625N	173.8	GETTY INCIDENT COMMS- REPEAT MODI	1
2	TACTICAL	LFD TAC 1	ALL DIVS	860.9375N	85.4	815.9375N	85.4	USE IN DIRECT	
က	AIR TO GRD	LFD A/G	ALL DIVS	154.8300N	100.0	154.8300N	100.0	VHF - LFD AIR TO GROUND	
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13									
4							The second secon		-
15									-
16	MAYDAY	ALERT 6	ALL DIVS	858.2375N	131.8	813.2375N	131.8	EMERGENCY USE	
17									
20									
5. Sp	5. Special Instructions								
						-			
6. Pre	pared by (Commun	ications Unit Le	6. Prepared by (Communications Unit Leader): Name: Martin Enriquez 213-924-1655	quez 213-924	-1655	Signature:	Martin Enriquez	zən	
ICS 205	05 - CONTROLLEE	UNCLASSIFIED	CONTROLLED UNCLASSIFIED INFORMATION/BASIC		NIMSIAP	NIMS IAP Date/Time:	11/01/19	1930	

		MED	ICAL PLAN (ICS 2	06)				
1. Incident Name:	Getty	the second secon	2. Operational Perio		ite From: ne From:	11/2/19 0700	Date To:	11/3/19
3. Medical Aid Stations:								0100
Name		Location		Contact Nu	ımber/Freg	Param	edics	
Shawn Lenske MEDL		Base			8-335-8604		Z Y	
			Day					
EMTF - Sullivan		DIV M/Z	310-961-6065		□ No			
EMTF - Menier		DIV M/Z	714-403-999				□ No	
REM 1 - Haynes	***************************************	DIV M/Z		714-330-285			□ No	
4. Transportation (indicate	air or groun	ıd):						10
			Day					
Ambulance Sen	vice				Contact	Numbor	Lovel of Comics	
LFD RA 266	7100	DIV A/D/F	Location		Contact	Number	Level of Service	
LFD RA 246		DIV M/Z					ALS	
LFD RA 100		Base					AL:	
		Date	Night				1 AL	3
LFD RA 17		Base					ALS	3
5. Hospitals:							7,4	
		Address,		Trave	I Time		1	
Hospital Name		***************************************	- ntact Number(s)/ Fregue	Air	Ground	Trauma Center	D	
							Burn Center	euran.
UCLA Medical Center	+	ood Plaza, LA, CA	310-825-9111	2	5	Level 1		
Saint Johns Hospital	Monica, CA	Monica BI, Santa	310-829-8212	2 5				~
Santa Monica UCLA	1250 16th St, Santa Monica, Ca		424-259-8401	3	7			\checkmark
West Hills Hospital	7300 Medical Center Dr. West		818-676-4000	6	35		✓	
Cedars Sinai Medical Center	8700 Bever	ly Blvd, LA, CA	310-657-0662	5	10	Level 1	(Control	
6. Special Medical Emergency Procedures						Concent Control		
Line Emergency Crew Supervisor will contact Division Supervisor with patient complaint/condition and location. - Division Group Supervisor Contacts: 1. Closest EMS resource 2. Communications Unit - Communications Unit Contacts: 1. Ground or Air ambulance as requested. 2. Operations 3. Safety 4. Medical Unit - Division Supervisor or designee will serve as point of contact and run medical emergency on assigned channel. 1. A pre-assigned tactical frequency (i.e. CALCORD) should be used for IWI and only for duration of the emergency Communications Unit will clear the Command channel for emergency traffic as needed for duration of the need. Camp Emergency Contcat Medical Unit with patient complaint/condition and location. Medical staff will respond to stabilize the patient Medical Unit contacts 1. Communications 2. Safety 3. Logistics 4. Operations 5. Crew Supervisor		Injury Reporting Procedures Nature of Injury: Location of Patient: Point of Contact: Transportation Requested by: AirGround Point of Pick-Up: Lat:Long:_ Patient Unit ID: Is an EMT with Patient: Yes No Age:Sex: Male Female All Emergencies - Secure the area and identified witnesses for later investigation. Keep accurate log of events.						
6. Comp/Claims ☐ Check box if aviation asse	ets are utilize	ed for rescue. If as	sets are used, coordinate w	ith Air Or	perations.	1	-1	
7. Prepared by (Medical Unit		Shawn Lenske		Signatur			The	
8. Approved by (Safety Office	er):	Brian Savage		Signatur		Same		
ICS 206	NIMS IAP		Date/Time:			-		

Medical	TOPIC:							
Information	Planning for A N	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.								
these cards. Cut the c situational awareness	ards out and laminate them for you, and size up when you arrive at the	before and during a medical evaculur line gear. Remember Pre-Incide worksite, having a plan for your y save a life. If you wait to plan it	ent Planning, good Div. regarding					
If you have any questio	ons or concerns please come by the N	ledical Unit and speak with the on-du	ty MEDL.					
Medical Pr	e-Incident Planning:	During Response to	a Medical					
	ITs and Equipment embedded in	Emergence						
suppression Review the	Incident or Forest Emergency	☐ Contact Communications a						
reporting pr		MEDICAL EMERGENCY!! ☐ Identify the Unit needing help and their location						
	Incident's assigned Medical	☐ Initial Patient Assessment (Patent info/Severity)						
resources ar	nd their location. (note radio call	☐ Obtain patient info and severity.						
sign)		☐ Develop a resource list						
	all assigned supervisors have	o Initial care						
	d understood the Medical Plan.	 Sustained care 						
	vailable develop a quick plan	o Extrication/evacua	tion					
before engage	ging)	☐ Report the Emergency and	request anticipated					
A	na physically either	resources needs						
Arrivi	ng at work site:	☐ Put two plans in place and						
☐ Assess acces	ss and egress for medical	clearly identifying the prim	ary and backup plan					
ground units		to resources assigned.						
	all resources can clearly	During the Evacuation (every 15 min.)					
	eir location. (update as they	The state of the s	<u> </u>					
move)		☐ Reassess the treatment an	d the patient					
☐ GPS potenti	al Drop Points or Landing	response (Are they getting	better?) Do you have					
Zones.		the right level of care?						
1	er changes and check on the	☐ Assess the evacuation plan	's progress and					
	of air resources.	adjust as needed.						
☐ Pre-Position	medical supplies	☐ Assure that additional pers for relief.						
		☐ Up-date Comm/Disp of the rescue.	progress of the					

Pg 2 of the 206

BY:

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:			
	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.

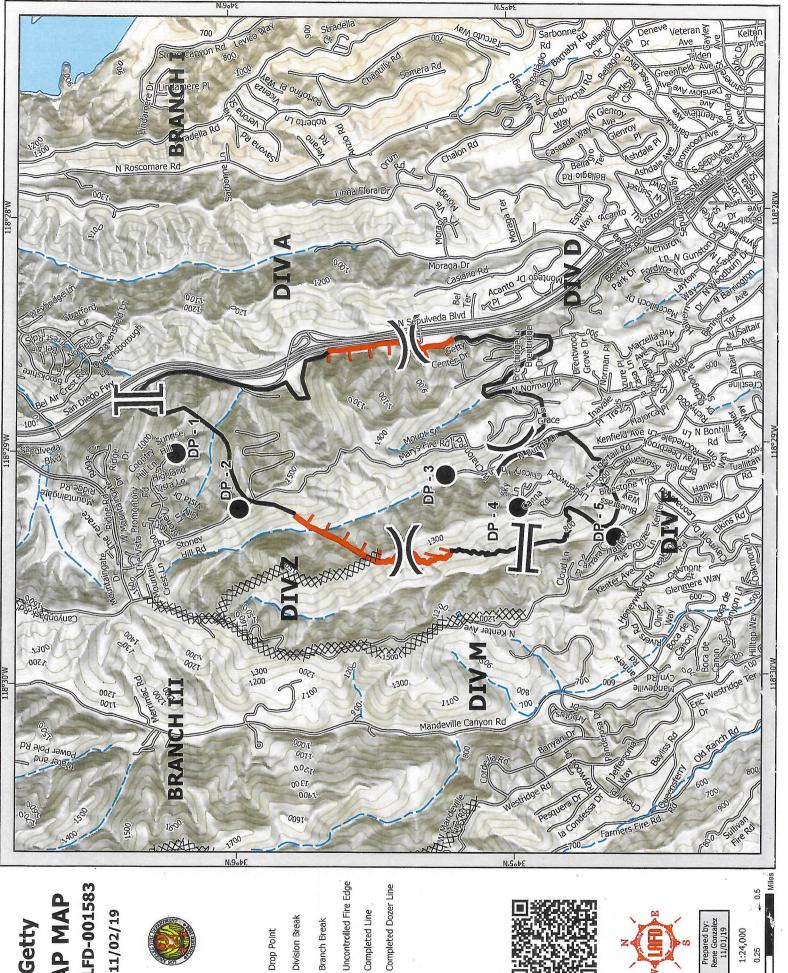
PHOTOGRAPHS AND VIDEOS OF INCIDENT - We are in a new era of media. Media no longer means news/broadcast industry, but now refers to anyone that has the capability to shoot video, photographs and post them onto social media sites in a matter of minutes. Posting inappropriate video, photo or social media 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



Completed Line

Division Break Branch Break

IAP MAP
CA-LFD-001583

11/02/19







	UNIT LOG	CONT. (ICS 214)				
1. Incident Name:		2. Operational Period:	Date From:	11/2/19	Date To:	11/3/19
Getty			Time From:	0700	Time To:	0700
6. Activity Log						
TIME		MAJOR E	VENTS			
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'. Prepared By:		Date/Time:				

	UNIT	LOG (IC	S 214)				
1. Incident Name:		2. Ope	rational Period:	Date From:	11/2/19	Date To:	11/3/19
Getty				Time From:	0700	Time To:	0700
3. Unit Name/Designators		4. Unit Leader (Name and ICS Position)					
5. Personnel Assigned/Designators							
. NAME		ICS	POSITION		HOME I	BASE	
	- 1				7		
						·	
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6. Activity Log (Continue on Reverse)							
TIME			MAJOR EV	'ENTS			
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7. Prepared By:		Date	/Time:				