

Willard Fire

CA-LMU-004695

Incident Action Plan

Operational Period

September 17th -18th, 2016

0700-0700



INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: <p style="text-align: center;">WILLARD</p>	2. Operational Period: <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Date From:</td> <td style="border: none;">9/17/2016</td> <td style="border: none;">Date To:</td> <td style="border: none;">9/18/2016</td> </tr> <tr> <td style="border: none;">Time From:</td> <td style="border: none;">0700</td> <td style="border: none;">Time To:</td> <td style="border: none;">0700</td> </tr> </table>	Date From:	9/17/2016	Date To:	9/18/2016	Time From:	0700	Time To:	0700
Date From:	9/17/2016	Date To:	9/18/2016						
Time From:	0700	Time To:	0700						

3. Objective(s):

Management Objectives

- Utilize Incident Risk Analysis to identify and mitigate hazardous conditions to provide for responder and public safety.
- Reduce the potential for impacts to natural and cultural resources.
- Accurately track costs and provide fiscal accountability while ensuring the needs of the incident are met.
- Establish and maintain excellent relationships by recognizing the needs of all cooperating agencies.
- Ensure timely and accurate information is provided to the public and cooperators.

Control Objectives

- Keep the fire within current control lines.

General Situational Awareness:

- Safely and aggressively strengthen control lines with the overall objective of 100 percent mop-up.

5. Site Safety Plan Required? Yes No

Approved Site Safety Plan(s) Located at:

6. Incident Action Plan

<input checked="" type="checkbox"/> ICS 203	<input checked="" type="checkbox"/> ICS 215A	<input type="checkbox"/> Phone List	<input checked="" type="checkbox"/> Fire Suppression Repair Plan
<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220	<input checked="" type="checkbox"/> Training Message	<input type="checkbox"/>
<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Incident Map	<input type="checkbox"/> Travel Map	<input type="checkbox"/>
<input checked="" type="checkbox"/> ICS 206	<input checked="" type="checkbox"/> Weather Forecast	<input checked="" type="checkbox"/> Demob Plan	<input type="checkbox"/>
<input checked="" type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> Fire Behavior	<input checked="" type="checkbox"/> Finance Message	<input checked="" type="checkbox"/> ICS 214

7. Prepared By: Sean Griffis	Position/Title: PSC	Signature:
8. Approved by Incident Commander:	Ron Bravo	Signature:

ICS 202

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: WILLARD		2. Operational Period: Date From: 9/17/2016		Date To: 9/18/2016	
		Time From: 0700		Time To: 0700	
3. Incident Commander(s) and Command Staff:			7. Operation Section:		
IC/UC's	Ron Bravo / Jesse Estrada (T)	Chief	Felix Berbena		
Deputy	Scott Lindgren / Gary Croucher (T)	Deputy	Steve Ward		
Safety Officer	Rick Griggs / Dan McNamara (T)	Night Ops	Jim Fitzgerald		
Information Officer	Suzi Brady / Stacy Nolan (T)	Staging Area			
Liaison Officer	Pete Daley / Michael Urquides (T)	Branch			
Law Enforcement Liaison	John Davis / Kevin Pack	Division/Group	A/X/M	Timothy O'Donoghue / Chris Vatcher (T)	
		Division/Group	W	Clint Swensen	
4. Agency/Organization Representatives:		Division/Group	P/V	Dennis Hunt	
Agency / Organization	Name	Division/Group			
Lassen County Sheriff	Matt McFarland	Division/Group			
Lassen County O.E.S	Eric Ewing	Branch			
Susan River F.D	Steve Hitchcock	Division/Group			
Susanville City Fire	James Moore	Division/Group			
C.D.C.R	Ron Hainline	Division/Group			
Lassen National Forest	Steve Griffin	Division/Group			
B.L.M	Jeff Fontanna	Division/Group			
Susanville P.D.	Jim Uptegrove	Branch			
O.E.S	Ken Hood	Division/Group	Fire Suppression Repair	Al Klem	
C.C.C	Ray Garda	Division/Group			
W.M. Beaty	Darin Quigley	Division/Group			
		Division/Group			
		Division/Group			
		Branch			
5. Planning Section:		Division/Group			
Chief	Sean Griffis	Division/Group			
Deputy	Anale Burlew	Division/Group			
Resource Unit	Ryan Davis	Division/Group			
Situation Unit	Phillip SeLegue / Jim Day (T)	Division/Group			
Documentation Unit	Joey Panzella	Branch			
Demobilization Unit	Dave Pucci	Division/Group			
GISS	Darin McFarlin / Albert Lau	Division/Group			
FBAN	Scott Jones	Division/Group			
IMET	Terry Lebo	Division/Group			
Training Tech Spec	Jeremy Lawson	Division/Group			
Hired Equipment Tech	Matt Sully	Air Operations Branch		Director:	Bob Farias
6. Logistics Section		Air Support Grp Sup			
Chief	Robert Reynolds	Helibase Manager			
Deputy	Alex Long				
Supply Unit	Amber Storey	8. Finance/Administration Section:			
Facilities Unit	Brian Pottenger / Tobin Riley	Chief	Steven Hawks		
Ground Support Unit	Owen Starkweather	Time Unit	Tiffany Tracy		
Communications Unit	Ken Parker	Procurement Unit	Evelyn Glenn		
Medical Unit	Baryic Hunter	Comp/Claims Unit	Dave Reese		
Motel Tech Spec	Matt Aldrich / Jacob Lefort	Cost Unit	Flint Thomas		
Prepared By: Name: Sean Griffis		Position/Title: PSC	Signature: 		
ICS 203		Date/Time: 9/16/2016 2300 hours			



Willard Fire Weather Forecast

FORECAST NO: 5
PREDICTION FOR: DAY SHIFT – NIGHT SHIFT
SHIFT DATE: Saturday, September 17, 2016

NAME OF INCIDENT: Willard Fire
UNIT: Lassen-Modoc Unit, Cal Fire
SIGNED: 

FORECAST ISSUED: September 16, 2016

Terry Lebo, Incident Meteorologist

WEATHER DISCUSSION

Warm and dry conditions this weekend will continue into the first part of next week. A mid-level trough moving into the Pacific Northwest later in the week will push a cold front across northern California early Wednesday. Strong southwest winds will develop ahead of the front with gusts around 30 mph possible on Monday and around 40 mph on Tuesday.

FORECAST FOR SATURDAY:

Weather:	Mostly sunny with increasing high cloud in the afternoon.		
Max Temperature:	Valley Bottom 80-87	Ridgetop	76-83
Minimum Humidity:	Valley Bottom 8-14%	Ridgetop	9-16%
20 ft Winds:			
Slopes/Valleys:	West under 5 mph becoming upslope 5-8 mph in the afternoon.		
Ridges:	West 7-12 mph.		
Transport Winds:	Northwest 10-15 mph		
LAL	1		
Chance of Wetting Rain	0%		

FORECAST FOR TONIGHT:

Weather:	Mostly clear.		
Min Temperature:	Valley Bottom 34-39	Ridgetop	37-44
Minimum Humidity:	Valley Bottom 35-55%	Ridgetop	20-30%
20 ft Winds:			
Slopes/Valleys:	West-wind under 10 mph becoming light and downslope overnight		
Ridges:	West 10 mph.		

FORECAST FOR SUNDAY:

Weather:	Mostly sunny with a few afternoon clouds.		
Max Temperature:	Valley Bottom 83-89	Ridgetop	78-85
Minimum Humidity:	Valley Bottom 10-15%	Ridgetop	13-18%
20 ft Winds:			
Slopes/Valleys:	Southwest 10-15 mph with gusts to 20 mph.		
Ridges:	West 12-17 mph with gusts to 25 mph.		
Transport Winds:	West 15-20 mph.		
LAL	1		
Chance of Wetting Rain	0%		


EXTENDED OUTLOOK:

MONDAY: Sunny. Highs 76-87, Lows 38-48. Min RH 16%. West-southwest winds 10 to 20 mph with gusts to 30 mph.

TUESDAY: Sunny. Highs 74-84, Lows 36-46. Min RH 14%. Southwest winds 15 to 25 mph with gusts to 40 mph.

WEDNESDAY: Partly sunny. Highs 69-79, Lows 30-43. Min RH 12%. Southwest winds 10 to 20 mph with gusts to 30 mph.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 5	TYPE OF FIRE: Wildland Fire
FIRE NAME: Willard	OPERATIONAL PERIOD: 09/17 (0700-0700)
DATE ISSUED: 9/16/16	TIME ISSUED: 1800
UNIT: LMU-004695	SIGNED:  Printed: Scott Jones

INPUTS

WEATHER SUMMARY

Mostly sunny with increasing high clouds in the afternoon
TEMPERATURES: 76 - 88 **RELATIVE HUMIDITY:** 8 - 14%
20 FT WINDS: (MPH)
SLOPE/VALLEY – West under 5 mph becoming upslope 5 – 8 mph in the afternoon
Ridge West 7 – 12 mph

OUTPUTS

FIRE BEHAVIOR

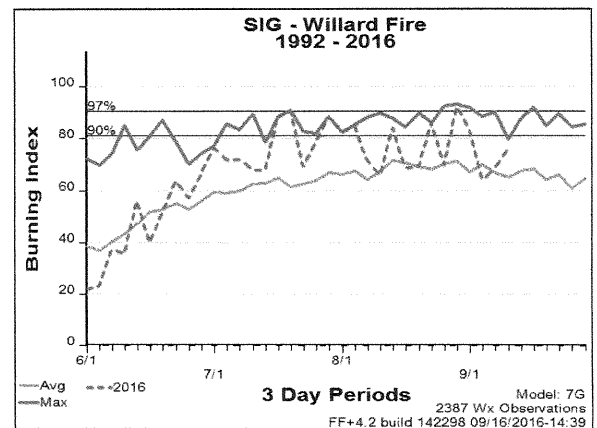
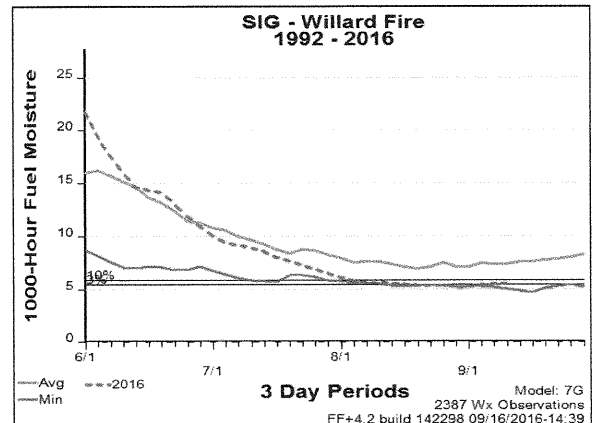
GENERAL:

Weather and current available fuels within the burn area will continue to allow crews to mop up and eliminate identified hot spots with a lowered chance of new fire activity. For the surrounding area and new start potential both grass and shrub models will remain within direct attack capabilities. Expected Probability of Ignition is at 100% for any fires in optimal alignment, any established fire should expect spotting and will increase rates of spread to moderate and increase fire intensity. Expected indices for fuel model G – Dense Conifer, heavy accumulation of litter and downed woody material; SC 12, ERC 97, BI 78, IC 63; fuel model T – bothersome sage brush and grass; SC 32, ERC 20, BI 58, IC 57

For Northern California

Predicted services is reporting fine/100hr fuel moisture and ERC/BI are near normal, 1000hr fuel moisture values are drier than normal. The warm and dry weather next week will likely push the indices and lighter fuel moisture readings back to above seasonable levels and may approach extreme values. It is not expected that any moisture will be sufficient to create a lasting effect.

It is expected to be unseasonable warm and very dry overall, with local areas having overnight and morning gusty N to E winds through Sat. night. There is currently a moderate risk classification for significant fire potential in most areas of North Ops.



All areas of the fire are in mop up and secure mode.. Crews need to be cautious and watch for post fire environment hazards.

Throughout the State trees and large shrub groups are in a drought weakened state due to the multi-year drought, heavy limbs and bases are falling without notice. Footing stability will be poor due to suppression treated area and heavy ground traffic.

SAFETY

Finish Safe – Base All Actions on Coming Home Safely



Willard Incident Safety Message

16-CALMU-004695

September 17, 2016



Complete All Tasks Safely, Competently and Completely

Driving

- ✓ Drive cautiously in residential areas
- ✓ Narrow roadways, dirt roads, fire impacted roads; insure adequate clearances, use spotters when necessary, use warning lights, drive defensively.
- ✓ Seat Belts will be worn at all times
- ✓ Check Dual's prior to leaving dirt roads

Fuels, Fire Behavior and Weather

- ✓ Fuel moistures are near or at record lows and ERC's at record high levels – Potential for rapid fire growth and erratic fire behavior is still present
- ✓ **Be aware of expected gusty winds**
- ✓ **Hazard Trees** exist throughout the majority of the incident – Identify and Flag - Utilize qualified fallers – Work only within prescribed parameters! Refer to **IRPG pg. 22-23**
- ✓ Expect a wide range of temperatures during the shift between highs and lows

Hydration, Nutrition and Fatigue

- ✓ As personnel work more and more shifts on the line and the weather becomes warmer – Dehydration can accumulate and sneak up on you. Make sure you are staying hydrated. Minimum of ONE QUART per HOUR per person. Plan accordingly.
- ✓ Take frequent short breaks with small meals or snacks on regular intervals
- ✓ Monitor Personnel for Fatigue - Consider decreasing intervals for breaks or Increasing time – “This is a marathon; NOT a sprint!”
- ✓ Do not let complacency set in

Footing and Rolling Material

- ✓ There is a significant amount of steep and unstable terrain – watch your footing and be aware of rolling material!
- ✓ Watch your Step! – Avoid Stump Holes and Ash Pits – Ground around stump holes can collapse without warning.

PPE

- ✓ **Do not let the lack of smoke fool you, wear appropriate PPE while on the line.**
- ✓ Wear all appropriate PPE – Replace damaged and worn equipment
- ✓ Be prepared for freezing temperatures on the fireline

Communications

- ✓ Ensure communications are clear, concise and understood.

Prepared by Dan McNamara, SOFIT - IMT5

Approved by Scott Lindgren, DPIC - IMT5

Lookouts

Communications

Escape Routes

Safety Zones




**Willard Fire - INCIDENT RISK ANALYSIS (ICS 215a)
16-CA-LMU-004695**




DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS/WARNINGS/REMEDIES
ALL	FUELS and WEATHER	<ul style="list-style-type: none"> • WATCHOUT FOR PREDICTED GUSTY WINDS • Be prepared for freezing temperatures on the fire line • Be prepared for warmer daytime temperatures • Fuels are extremely receptive with record low fuel moistures causing ERC values that are off of the charts of current models
ALL	DRIVING HAZARDS	<ul style="list-style-type: none"> • Drive defensively! Expect the unexpected around every curve. • Drive with headlights and seatbelts on. • Slow Down! Narrow roads with limited passing room. • Increase following distances. Maintain Situational Awareness. • Check duals prior to leaving the dirt road • Be cautious while driving in residential areas
ALL	FIRE BEHAVIOR POTENTIAL	<ul style="list-style-type: none"> • Know your LCES and maintain Situational Awareness. • Use experienced look outs. • Adhere to the downhill line construction guidelines. • Monitor weather for changes in the wind, temp, RH and building cumulus • Expect rapid rates of spread with long range spotting, have a contingency plan (PACE) with established decision points and safety zones.
ALL	FATIGUE/HEAT/DEHYDRATION	<ul style="list-style-type: none"> • Be alert for signs of fatigue and take breaks as necessary. • Monitor incoming resources for level of fatigue. Drink water before, during and after shifts, up to 1 quart per hour per person. • Be alert for signs of heat stress in yourself and others; use the buddy system. • Eat small meals often and when possible. • Drink electrolyte drinks at a 2 water to one sport drink ratio.
ALL	AIRCRAFT OPERATIONS	<ul style="list-style-type: none"> • Keep personnel out of drop zones. • Use air-to-ground freq. to communicate with aircraft. • Use clear, concise statements when directing aircraft. Use clock directions from pilot's perspective.
ALL	POWER LINES	<ul style="list-style-type: none"> • Follow <i>Power Line Safety</i> guidelines (IRPG pg.24.) • Communicate power line hazards to immediate supervisor and hazard flag accordingly. • Flag area around downed power lines and deny access. • Treat all downed power lines as energized.
ALL	TACTICAL HAZARDS	<ul style="list-style-type: none"> • Follow 10's and 18's. • Follow the Downhill Checklist. • Know your LCES.
ALL	DOZER SAFETY	<ul style="list-style-type: none"> • Watch for rolling material. • Monitor safe working distances. • Avoid working below Dozer. • Utilize communication with the operator (radio or hand signals)
ALL	HAZARD TREES	<ul style="list-style-type: none"> • Identify and Isolate the area to provide for the safety of others. • Flag and make proper notifications. • Do Not Fall trees out of your certification level. • Only fall trees to qualifications.
ALL	COMMUNICATIONS	<ul style="list-style-type: none"> • Ensure instructions are clear and understood. • Clearly communicate the leader's intent. • Brief others as needed, ask if you don't know. • Communicate hazards to others. • Utilize assigned frequencies only, know the communications plan (ICS 205).
Incident Name: Willard, 16-CA-LMU-004695 ICS 215a		DATE PREPARED: September 16, 2016 1400hrs Prepared by: Dan McNamara, SOF1 (T) OPERATIONAL PERIOD September 17, 2016 0700-0700

DM

ASSIGNMENT LIST (ICS 204)

1. Incident Name: <p style="text-align: center;">WILLARD</p>		2. Operational Period: Date From: 09/17/16 Date To: 09/18/16 Time From: 0700 Time To: 0700				3. Branch: Div/Group: A/X/M Staging Area:	
4. Operations Personnel: Operations Section Chief: Felix Berbena Night Ops: Jim Fitzgerald Branch Director: Division/Group Supervisor: Timothy O'Donoghue / Chris Vatcher (T)							
5. Resources Assigned:							
Resource Identifier	Leader	Number of Personnel	Request #	Reporting Location, Special Equipment, Remarks, Notes, and Information Time Location			
STC FKU 9430C	Watkins, Mark	18	E-111	0700-1800	DP 5		
STC BEU 9460C	Bystrom, Shane M	21	E-109	0700-1800	DP 5		
ENG LMU 2257	Silvera, Jt	3	E-136	0700-1800	DP 5		
ENG LMU 2259	Morgado, Steven	4	E-13	0700-1800	DP 5		
ENG LMU 2262		3	E-9	0700-1800	DP 5		
ENG LMU 2263	Casey Urrutia	4	E-139	0700-1800	DP 5		
ENG LMU 2264	Garcia, Nicholas	4	E-8	0700-1800	DP 5		
STG SHU 9243G	Miles, Russell S	3	C-39	0700-1800	DP 5		
W/T SSN 232	Hitchcock, Steve	2	E-35	0700-1800	DP 5		
W/T PVT E-132 SUSANVILLE TOWING	Smith, Matt L	2	E-132	0700-1800	DP 5		
FEMP O-172	Martin, Justin	1	O-172	0700-1800	DP 5		
FEMT O-179	Carthy, Derek J	1	O-179	0700-1800	DP 5		
SOFR O-108	Welch, David	1	O-108	0700-0700	DP 5		
6. Work Assignments: Safely and aggressively strengthen control lines with the overall objective of 100 percent mop-up. Pull hoselays. Backhaul all trash.							
7. Special Instructions: All resources are on a 12 hour shift with the exception of STC 9231C who will remain for 24hrs and will patrol entire incident.							
8. Communications (radio and/or phone contact numbers needed for this assignment):							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C2	1	COMMAND	151.2650	103.5000	159.3300	110.9	Shaffer Mtn - Tone 1
CDF T26	6	TACTICAL	159.2925	192.8 (T16)	159.2925	192.8 (T16)	
CALCORD	15	MEDICAL	156.0750	156.7	156.0750	156.7	Med Coordination - Tone 6
CDF T23	14	AIR / GROUND	159.4500	192.8 (T16)	159.4500	192.8 (T16)	CDF T23 Air to Ground
GUARD	16	EMERGENCY	168.6250		168.6250	110.9	EMERGENCY ONLY
9. Prepared by: Name: Cory Cisneros Pos/Title: RESL Signature: 							
ICS 204		Date/Time: 9/16/2016 2300 hours					

ASSIGNMENT LIST (ICS 204)

1. Incident Name: <b style="text-align: center;">WILLARD		2. Operational Period: Date From: 09/17/16 Date To: 09/18/16 Time From: 0700 Time To: 0700				3. Branch: Div/Group: P/V Staging Area:	
4. Operations Personnel: Operations Section Chief: Felix Berbena Night Ops: Jim Fitzgerald Branch Director: Division/Group Supervisor: Dennis Hunt							
5. Resources Assigned:		Number of Personnel	Request #	Reporting Location, Special Equipment, Remarks, Notes, and Information			
Resource Identifier	Leader			Time	Location		
STC NEU 9230C	Haack, Landon	18	E-2	0700-1800	DP 26		
STC NEU 9231C*	Norman, Sean	17	E-29	0700-0700	DP 26		
STC SKU 9260C	Tavalero, Scott	19	E-21	0700-1800	DP 26		
STC TUU 9410C	Harris, Larry S	18	E-110	0700-1800	DP 26		
STG SHU 9240G	Faulkner, Josh	33	C-7	0700-1800	DP 26		
CRW LMU Intermountain 1	Luetke, Bryan	13	C-3	0700-1800	DP 26		
CRW LMU Intermountain 3	Steele, Mark	13	C-2	0700-1800	DP 26		
T/F Antelope				0700-1800	DP 26		
CRW ENF Eldorado IHC	Humphrey, Aaron Patrick	19	C-14	0700-1800	DP 26		
W/T PVT E-24 RC	Cherry, Roger	2	E-24	0700-1800	DP 26		
W/T PVT E-25 TURNER	Wilson, Eric	2	E-25	0700-1800	DP 26		
W/T PVT E-26 SUSANVILLE TOW	Hay, John	2	E-26	0700-1800	DP 26		
W/T PVT E-121 MCGARR	Dennis, Mcgarr	2	E-121	0700-1800	DP 26		
FEMT O-180	Powers, Brian	1	O-180	0700-1800	DP 26		
FEMT O-177	Malouf, Adam	1	O-173	0700-1800	DP 26		
SOFR O-83	Morris, Jesse	1	O-83	0700-0700	DP 26		
6. Work Assignments: Safely and aggressively strengthen control lines with the overall objective of 100 percent mop-up. Pull hoselays. Backhaul all trash.							
7. Special Instructions: All resources are on a 12 hour shift with the exception of STC 9231C who will remain for 24hrs and will patrol entire incident.							
8. Communications (radio and/or phone contact numbers needed for this assignment):							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C2	1	COMMAND	151.2650	103.5000	159.3300	110.9	Shaffer Mtn - Tone 1
CDF T28	8	TACTICAL	151.1825	192.8 (T16)	151.1825	192.8 (T16)	
CALCORD	15	MEDICAL	156.0750	156.7	156.0750	156.7	Med Coordination - Tone 6
CDF T23	14	AIR / GROUND	159.4500	192.8 (T16)	159.4500	192.8 (T16)	CDF T23 Air to Ground
GUARD	16	EMERGENCY	168.6250		168.6250	110.9	EMERGENCY ONLY
9. Prepared by: Name: Cory Cisneros Pos/Title: RESL Signature: 							
ICS 204		Date/Time: 9/16/2016 2300 hours					

AIR OPERATIONS SUMMARY OPERATIONAL PERIOD DATE: 09/17,18/16 START: 0800 END: 18:44 SUNRISE: 06:42 SUNSET: 19:14

1. INCIDENT NAME: WILLARD 2. PREPARED BY: Bob Farias PREPARED DATE/TIME: 09/16/16 1800 3. # OF COPIES NEEDED:

4. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): 471-920 Johnsonville Dr. Susanville, CA – Susanville Airport
 Copter 217PJ Available at Susanville Airport – For dispatch Contact Manager by cell / CMID 2 or A/G
 WGS 84 selected as the map datum.
 Susanville Airport– 40 37.62/120 57.82 Elevation- 4149' 5. TFR: WILLARD 9,000
 MSL
 7.0 mile CP 40 24°52N / 120
 44°12W 31.30
 TFR Contact 123.725

6. PERSONNEL 7. FREQUENCIES 8. FIXED WING

AOBD:		Phone		AM	FM	AIR TANKERS	# Avail / Type/ Make-Model / FAA # / Base(s)
AOBD(T):			AIR/AIR FW:				Order as needed
ASGS:			AIR/AIR RW:	123.7250		LEADPLANES	
Sean Ryan – 217PJ Manager		530-559-8324	AIR BRIEFING				
ATGS:			AIR/GROUND	159.4500 CDF Tac23	T16	AIR TACTICAL PLATFORMS	Order as needed
HEBM:							
HEBM:			DECK:				
			TOLC:				
H/CO :			COMMAND:	See IAP Communications Plan			
H/CO:							
Dispatch 530-257-5570							

9. HELICOPTERS (Use Additional Sheets as Necessary)


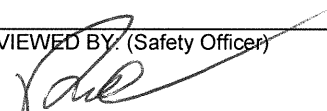
FAA #	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA #	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
217PJ	II	Bell 214	Willard	0800	0830	A-52							

10. TASK/MISSION/ASSIGNMENT (Use ICS-220a if additional space needed; Type/Function includes: Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, etc.)

TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (if applicable) OR INSTRUCTIONS FOR TACTICAL AIRCRAFT	MISSION START	FLY FROM	FLY TO
Recon	As requested			
Water Drops				
Personnel Transport				
Logistics				
Priorities				

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name Willard			Date/Time Prepared 9/16/16 1700		Operational Period Date/Time 9/17/2016 0700 - 9/18/2016 0700		
Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	Tx Tone/NAC	Mode A, D or M	Remarks
1	Command	CDF C2 T1	All Divisions	151.2650 N	103.5	159.3300 N	110.9	A	Tone 1 - Shaffer Mtn
2									
3									
4									
5									
6	Tactical	CDF T26	DIV A/X/M	159.2925 N	192.8	159.2925 N	192.8	A	Tone 16
7	Unassigned	CDF T27	Unassigned	159.3075 N	192.8	159.3075 N	192.8	A	Tone 16 - Unassigned
8	Tactical	CDF T28	DIV P/V	151.1825 N	192.8	151.1825 N	192.8	A	Tone 16
9	Unassigned	CDF T29	Unassigned	151.3475 N	192.8	151.3475 N	192.8	A	Tone 16 - Unassigned
10	Tactical	VFIRE 22	DIV W	154.2650 N	156.7	154.2650 N	156.7	A	Tone 6
11	Tactical	VFIRE 23	Suppression Repair	154.2950 N	156.7	154.2950 N	156.7	A	Fire Suppression Repair-Tone 6
12									
13									
14	Air To Ground	CDF T23	All Divisions	159.4500 N	192.8	159.4500 N	192.8	A	Air to Ground - Tone 16
15	Medical	CALCORD	All Divisions	156.0750 N	156.7	156.0750 N	156.7	A	MED COORDINATION - Tone 6
16	Emergency	GUARD	All Divisions	168.6250 N		168.6250 N	110.9	A	AIR GUARD - Emergency
17									
18									
19									
20	Emergency	GUARD	All Divisions	168.6250 N		168.6250 N	110.9	A	AIR GUARD - Emergency
Prepared By (Communications Unit) Ken Parker, COML 951-217-4482				Incident Location Susanville, CA					

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All channels are shown as it programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the tx and rx reversed.

MEDICAL PLAN ICS 206 "IMT 5"		1. INCIDENT NAME Willard	2. DATE PREPARED 09/16/16	3. TIME PREPARED 1600	4. OPERATIONAL PERIOD 09/17/16 0700 - 0700						
5. INCIDENT MEDICAL AID STATIONS											
MEDICAL AID STATIONS		LOCATION			PARAMEDICS						
I.C.P. Medical Unit		195 Russell Ave., Susanville, CA 96130			YES	NO					
X											
6. TRANSPORTATION											
A. AMBULANCE SERVICES											
NAME		LOCATION		PHONE		PARAMEDICS					
						YES	NO				
Riggs Ambulance		1545 Paul Bunyan Rd., Susanville		(530) 257-1803		X					
SEMSA Air Ambulance (Air 1)		1800 Springs Ridge Dr., Susanville		(530) 257-1803		X					
PHI (Med 45)		471-920 Johnstonville Dr., Susanville		(530) 257-1803		X					
Cal Fire Copter 202 (Daytime Hoist)		471-920 Johnstonville Dr., Susanville		(530) 519-3210			X				
B. INCIDENT AMBULANCES											
NAME		LOCATION			PARAMEDICS						
					YES	NO					
7. HOSPITALS											
NAME		ADDRESS		TRAVEL TIME		PHONE		HELIPAD		BURN CENTER	
Med Net Channel				AIR GRND				YES NO		YES NO	
Banner Lassen Medical		1800 Spring Ridge Dr., Susanville		10Min 15Min		(530) 252-2000		X			
U.C. Davis (Trauma)		2315 Stockton Blvd., Sacramento		4 Hr 1.5 Hr		(916) 734-3636		X		X	
8. MEDICAL EMERGENCY PROCEDURES											
EMERGENCY FREQUENCY:						INJURY REPORTING PROCEDURES					
LINE EMERGENCY: Crew Supervisor will contact Division Supervisor with patient complaint/condition and location. <ul style="list-style-type: none"> Division/Group Supervisor contacts: <ol style="list-style-type: none"> Closest EMS resource Communications Unit Communications Unit contacts: <ol style="list-style-type: none"> Ground or Air ambulance as requested Operations Safety Medical Unit Division Supervisor or designee will serve as point of contact and run medical emergency on assigned channel. <ol style="list-style-type: none"> A pre-assigned tactical frequency (i.e. CALCORD) should be used for IWI and only for duration of need. Communications Unit will clear command channel for emergency traffic as needed and only for duration of need. CAMP EMERGENCY: Contact Medical Unit with patient complaint/condition and location. Medical Staff will respond to stabilize incident: <ul style="list-style-type: none"> Medical Unit contacts: <ol style="list-style-type: none"> Communications Safety Logistics Operations Crew Supervisor Comps/Claims 						NATURE OF INJURY _____ LOCATION OF PATIENT _____ POINT OF CONTACT _____ TRANSPORTATION REQUESTED BY: AIR ___ GROUND ___ POINT OF PICKUP _____ LAT _____ LONG _____ PATIENT UNIT ID _____ IS AN EMT WITH PATIENT: YES ___ NO ___ AGE _____ SEX: MALE ___ FEMALE ___					
						ALL EMERGENCIES---Secure the area and identify witnesses for later investigation. Keep an accurate log of events.					
ICS 206 (Rev 03/12) FR		9. PREPARED BY: (Medical Unit Leader) 				10. REVIEWED BY: (Safety Officer) 					

FINANCE MESSAGE

Absolutely no offsite feeding is allowed without prior approval!!

FINANCE LOCATION IF DEMOBING AFTER Sunday the 18th

Lassen Community College – Board Room, Room #3
Hwy. 139
Susanville, CA 96130

CAL FIRE PERSONNEL

Make sure to stop by the Time Unit and start or update your FC-33.

LOCAL GOVERNMENT RESOURCES

Make sure you check in with Cal OES to start your F-42 Paperwork.

ALL HIRED EQUIPMENT

Check in with Equipment Time ASAP to drop off your agreement and start your pay document.

ALL SUPERVISORS OF HIRED EQUIPMENT

Shift Tickets for hired equipment need to be signed and turned in to Equipment Time daily. Ensure the shift ticket is filled out completely (including evaluation), accurately and legibly.

PROPERTY DAMAGE or INJURIES

Please report any property damage caused by suppression activities and/or injuries to the COMP/CLAIMS Unit Leader.

WATER USEAGE LOG

Please complete for all water taken on the incident and turn completed form in to the COMP/CLAIMS Unit Leader.

Steven Hawks – Finance Section Chief
Darren Dow – Deputy Finance Section Chief

2 Operator, 24 Hour Shift

EMERGENCY SHIFT TICKET and EVALUATION FORM					Contractor Name		
The responsible Government Officer will complete this form each shift					Fireline Builders		
Incident or Project Name Goose		Incident Number CAFKU 010852	Request Number E-999		Operator #1 Jim Smith	Operator #2 John Jones	
Agreement Number LNU01234567					Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government		
Equipment Make CAT		Equipment Model / Type Dozer D6H			Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government		
Serial Number 6LN3344		Licence Number				Equipment Status <input checked="" type="checkbox"/> Inspected <input checked="" type="checkbox"/> Under Agreement	
Equipment Use					Released by Government <input type="checkbox"/>		
(Circle) Hours / Days / Miles					Withdrawn by Contractor <input type="checkbox"/>		
Date Mo / Day	Start	Stop	Work	Assignment			
8/2	0700	2400	17	Division J			
8/3	0001	0700	7	Division J			
Vendor Rating					Remarks/Comments ** 2 Operators		
Poor* Avg. Good Exc. N/A					Govt. Rep. Name and Position - PRINT Mike Brown, Div J		
Met Performance Expectations					Govt. Rep. Signature <i>Mike Brown</i>		
Equipment in Safe Working Condition					Contractor Signature <i>Jim Smith</i>		
Operator Skill Level					Date 08/03/16		
Operates Safely					Time 0700		
Operator's Cooperation Level					Overall Performance		
Overall Performance					* NOTE: Any rating of POOR requires an explanation in Comment Section.		
**Final evaluation or for more documentation, use an ICS Form 230 or equivalent.					CALFIRE 297 (Rev 3-2011)		

Pink - Finance

Blue - Home Unit HE Coordinator

Yellow - Vendor

White - Govt Representative

1 Operator, 12 Hour Shift

EMERGENCY SHIFT TICKET and EVALUATION FORM					Contractor Name		
The responsible Government Officer will complete this form each shift					H2O For You		
Incident or Project Name Goose		Incident Number CAFKU 010852	Request Number E-899		Operator #1 James Russell	Operator #2	
Agreement Number LNU11111199					Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government		
Equipment Make Peterbilt		Equipment Model / Type 2000 Gallon			Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government		
Serial Number 11145N		Licence Number SE653574				Equipment Status <input checked="" type="checkbox"/> Inspected <input checked="" type="checkbox"/> Under Agreement	
Equipment Use					Released by Government <input type="checkbox"/>		
(Circle) Hours / Days / Miles					Withdrawn by Contractor <input type="checkbox"/>		
Date Mo / Day	Start	Stop	Work	Assignment			
8/2	0001	0700	7	Off Shift			
8/2	0700	2000	13	Division B			
8/2	2000	2400	4	Off Shift			
Vendor Rating					Remarks/Comments ** 1 Operator		
Poor* Avg. Good Exc. N/A					Govt. Rep. Name and Position - PRINT Steve Hampton, Div B		
Met Performance Expectations					Govt. Rep. Signature <i>Steve Hampton</i>		
Equipment in Safe Working Condition					Contractor Signature <i>James Russell</i>		
Operator Skill Level					Date 08/02/16		
Operates Safely					Time 2000		
Operator's Cooperation Level					Overall Performance		
Overall Performance					* NOTE: Any rating of POOR requires an explanation in Comment Section.		
					CALFIRE 297		

CAL FIRE

INCIDENT MANAGEMENT TEAM

WATER USAGE PLAN

California Drought Emergency

The following shall be considered and implemented by all fire resources as a means to provide maximum efficiencies when utilizing water resources, while minimizing the impacts to private and public water supplies. Accountability shall be maintained for all water supplies that are utilized and care should be applied to ensure proper replacement and/or reimbursement to the supplier/ owner.

Fireline personnel- (During mop up operations)

- Use of Pencil Hose and Garden Nozzles with Shut-Offs.
- Use of Back pumps.
- Dry Mop-up and consolidation of heavy fuels to areas where they can burn out safely.
- Locate/ Relocate fire lines to lighter fuels or natural barriers when safe.
- Set up and use portable tanks in anticipation of longer transport times for Water Tenders.
- Use of foams, gels and other water enhancers.
- Evaluate need to mop up in excess of 200 feet from fireline.

Road Maintenance and Repair-

- Monitor and water roads only when and where needed.
- Water when most effective (evening and nights).
- Use chemical treatments when available (Magchloride, Omni bind ect).
- Consider use of tertiary or treated water.

Aviation Operations-

- Use of Gels, Foams and Retardants. Set up portable plants.
- Consider Blivits and Pencil hose for interior mop up operations as opposed to numerous bucket drops.
- Establish and use pre-use agreements for existing and known water sources.
- Use large watershed dip sites when able. Minimize use of small, static ponds and lakes.
- Maintain accountability of water used and locations of dip sites.
- Evaluate need for interior bucket drops.

Private Water Supplies-

- Notify property owner as early as possible.
- Minimize usage and develop alternative water supplies when and where appropriate.
- Track usage (meter, 214 form) and develop a plan to replace water.
- Make arrangements for reimbursement and damage claims if needed.

Public/ Municipal Water Supplies-

- Notify Agency as soon as possible and request a representative to the incident.
- Identify fill areas and request metering devices. Place on incident map.
- Use alternative or reclaimed water sources when available. Place on incident map.
- Make arrangements for reimbursement and damage claims if needed.

Management and Supervision-

- Consider complexity of water use on incidents. Establish a Water Supply Group Supervisor to coordinate additional resources to support the incident needs.
- Complete the Water Usage Report daily and turn in to the Comp/Claims Unit of the Finance Section.
- Review this check list and brief daily.



PUBLIC INFORMATION SECTION



Incident Information Line: (925)817-9956

STATUS	
Incident Start Date: 8/11/16	Incident Start Time: 11:31 AM
Incident Type: Vegetation	Cause: Under Investigation
Incident Location: Willard Creek Rd, West of Susanville	Total Personnel:
Acreage:	Containment:

Incident Update Sheet [here](#)



Incident Update

MEDIA – The California State Penal Code Section 409.5(d) allows the news media to enter scenes of 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 areas of concern. More information can be found [here](#).



409.5

CAL FIRE SOCIAL MEDIA POLICY – When assigned to a CAL FIRE incident, you will adhere to the CAL FIRE Social Media Policy, Section 0691. You can find further information about the CAL FIRE Social Media Policy [here](#).



Social Media

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. Unfortunately, we have seen some instances of photographs or videos that have depicted unsafe, unprofessional or embarrassing circumstances which are a serious breach of ethics. When this happens, it reflects poorly on all that are attached to this incident. Posting an inappropriate video, photo or blog comment could expose oneself to unwanted ramifications. It may be unsafe to shoot photos or video and a firefighter who is concentrating on a camera loses their situational awareness.

The Public Information Office would like copies of the video and pictures that you safely took while not in an emergency situation, fire suppression activity or in an overhead assignment. Bring your video and pictures to the Public Information trailer; they will be reviewed and possibly uploaded to our many CAL FIRE social media sites. Remember, we don't want photographs or videos that depict unsafe, unprofessional or embarrassing circumstances, which are a serious breach of ethics.

LOST AND FOUND – The Information Section will manage lost and found items for the incident. If you have lost an item please leave your contact information and what you have lost at the Information Section. If you have found an item on the incident, bring the item to the Information Section with your contact information as well.

MAIL SERVICE – The Information Section can assist you with sending and receiving mail.

Willard Fire
Demobilization Plan
CA-LMU-004695
September 13th, 2016

Supervisory personnel are to identify resources excess to the needs of the incident at the earliest opportunity. If possible, this should be done within 36 hours in advance of a proposed release by filling out a General Message Form (ICS 213) or Declaration of Excess Resource Sheet. Please include name, request number, date, ETD, ETA, and if available for reassignment. By definition, surplus personnel are available for release if they have met the 2:1 work rest requirements, and have rested for a minimum of 8 hours.

Section Chiefs will approve all excess resource lists and the lists will be forwarded to the Resources Unit for processing. Operational resource excess lists shall be prepared by the Planning Section and approved by the Planning Section Chief.

The release priorities are:

- Local Government
- OES
- Hired Equipment
- Cooperating Agencies
- Federal Resources
- CAL FIRE Resources

The needs of the incident and off-incident issues may necessitate the modification of these priorities in certain cases.


Information concerning surplus resources will be forwarded to the Lassen-Modoc Unit expanded dispatch by the Demobilization Unit (with ECC Support Team at incident). This information will include the resource name, request number, ETD, and ETA. Additionally, the availability of the resource for a new assignment will be provided.

All government vehicles and hired equipment must be safety inspected prior to release. Safety inspections shall be coordinated with the Ground Support Unit Leader. All deficiencies will be corrected prior to departure for home unless agency head signs a waiver of inspection.

Surplus resources lists will be posted within the ICP and at the Demobilization Unit with a schedule for resources to pick up the checkout form (ICS-221) at the Demobilization Unit and begin the checkout process. Finance will be the final stop prior to returning to the Demobilization Unit. All resources must complete the demobilization process. Once the ICS-221 has been completed and returned in to the Demobilization Unit, the resource will be released from the incident to home, re-assigned to another incident, or held as directed by Northern Region Operations Center (North-Ops).

All Resources will meet any agency-specific and/or DMV rest requirements before demobilizing from the incident. The operator must be rested prior to driving. A resource encountering a delay enroute will contact the appropriate home unit or incident.

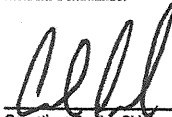
APPROVED:



Incident Commander



Safety



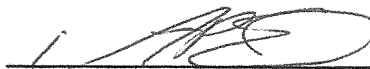
Operations Section Chief




Finance Section Chief



Logistics Section Chief



Expanded Dispatch Supervisor



Planning Section Chief



Demobilization Unit Leader

Fire Suppression Repair Plan

Roads:

- Install waterbars where waterbars previously existed.
- Install new waterbars where needed.
- Install or maintain rolling dips where a rolling dip previously existed.
- Re-establish existing berms where applicable.
- Clean culverts plugged with soil and rock resulting from fire road use.
- Dip out stream crossings and stabilize if filled with dirt.
- Remove all slash and debris from culvert inlets/outlets.
- Water roads for dust abatement.

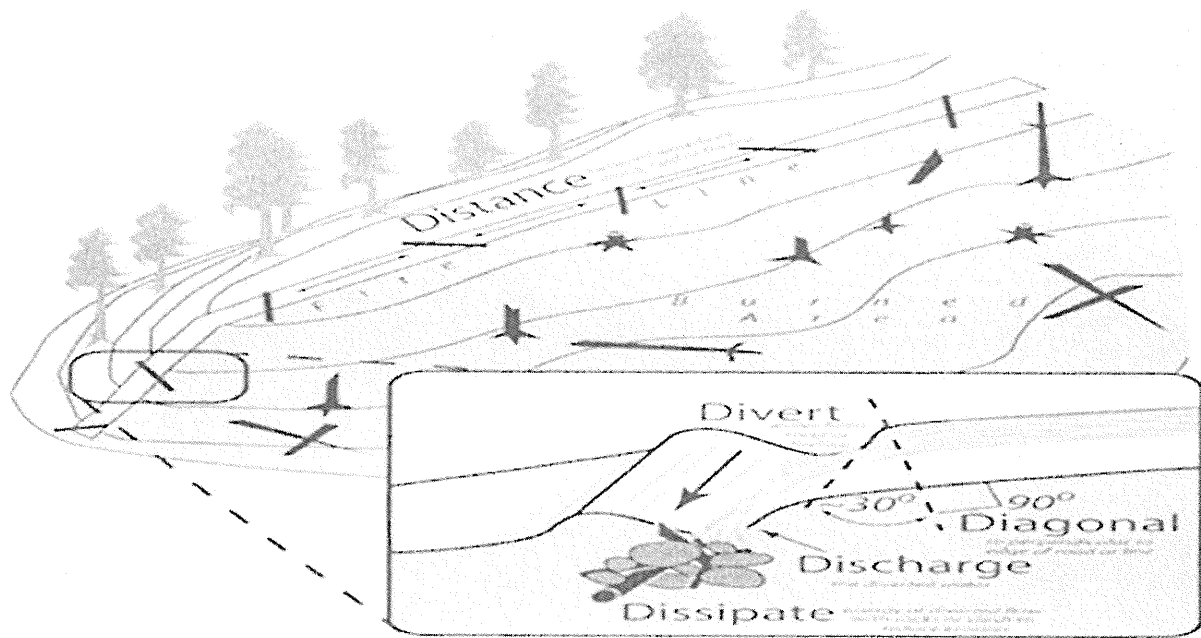
Hand Lines and Dozer Lines

Install waterbars as described in the guidelines below. Waterbars are designed to intercept, slow and spread precipitation run-off to reduce sediment transport and soil erosion. The intent is to move water off the fireline before it can build up enough energy to erode and transport sediment.

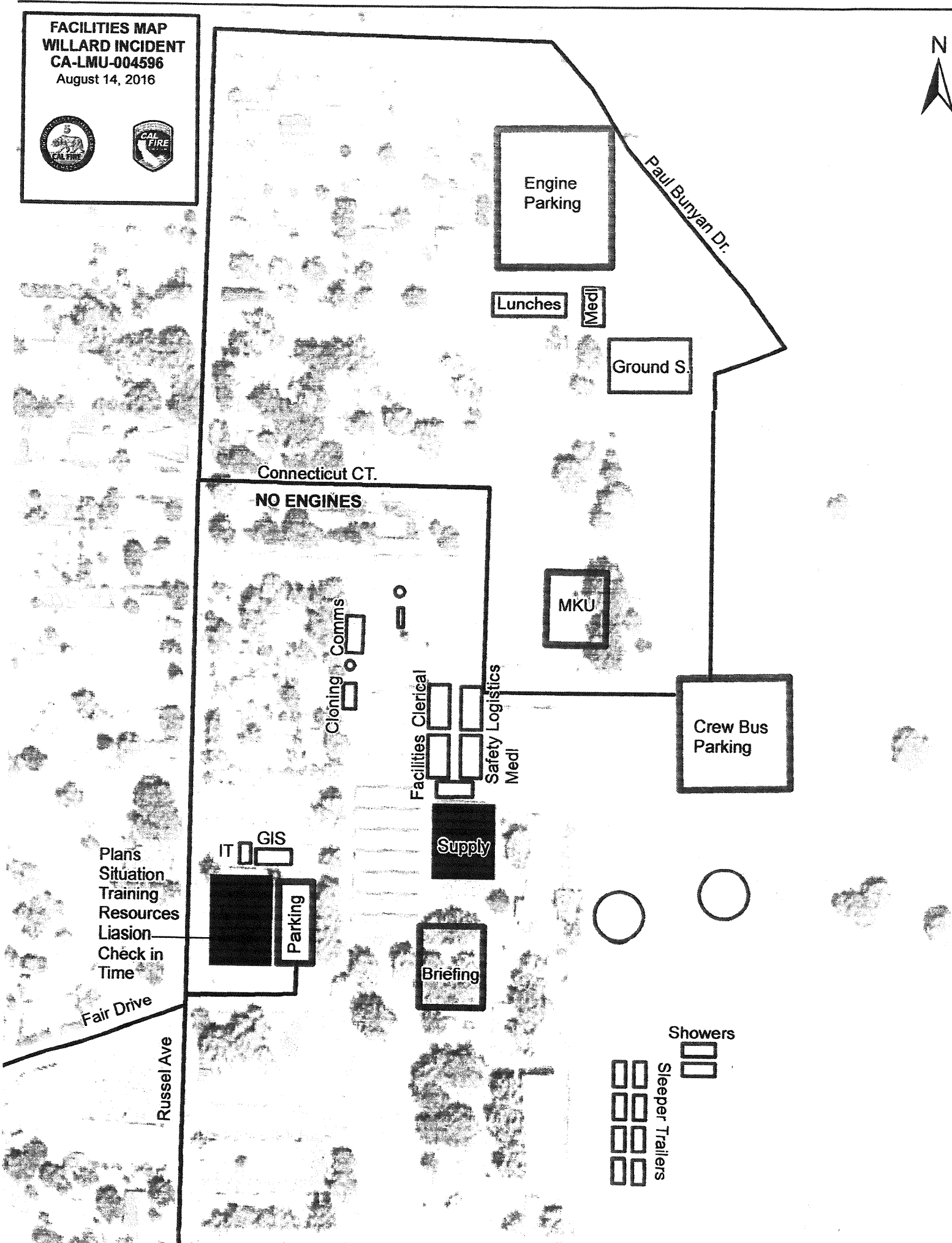
Waterbar Guidelines:

These spacing distances should be used as a **guide**. Judgment should be used in locating waterbars to minimize erosion potential. It may not be possible or necessary to place waterbars in steep or rocky areas. Install waterbars at the following recommended minimum intervals:

<u>% Slope</u>	<u>0-25</u>	<u>26-50</u>	<u>>50</u>
Hand Line	100'	75'	50'
Road /Dozer	150'	75'	50'



FACILITIES MAP
WILLARD INCIDENT
CA-LMU-004596
August 14, 2016



Engine
Parking

Lunches

Med

Ground S.

Connecticut CT.

NO ENGINES

MKU

Crew Bus
Parking

Safety Logistics
Med

Facilities Clerical

Supply

Briefing

Showers

Sleeper Trailers

Plans
Situation
Training
Resources
Liasion
Check in
Time

IT GIS

Parking

Cloning
Comms

Fair Drive

Russel Ave

Paul Bunyan Dr.

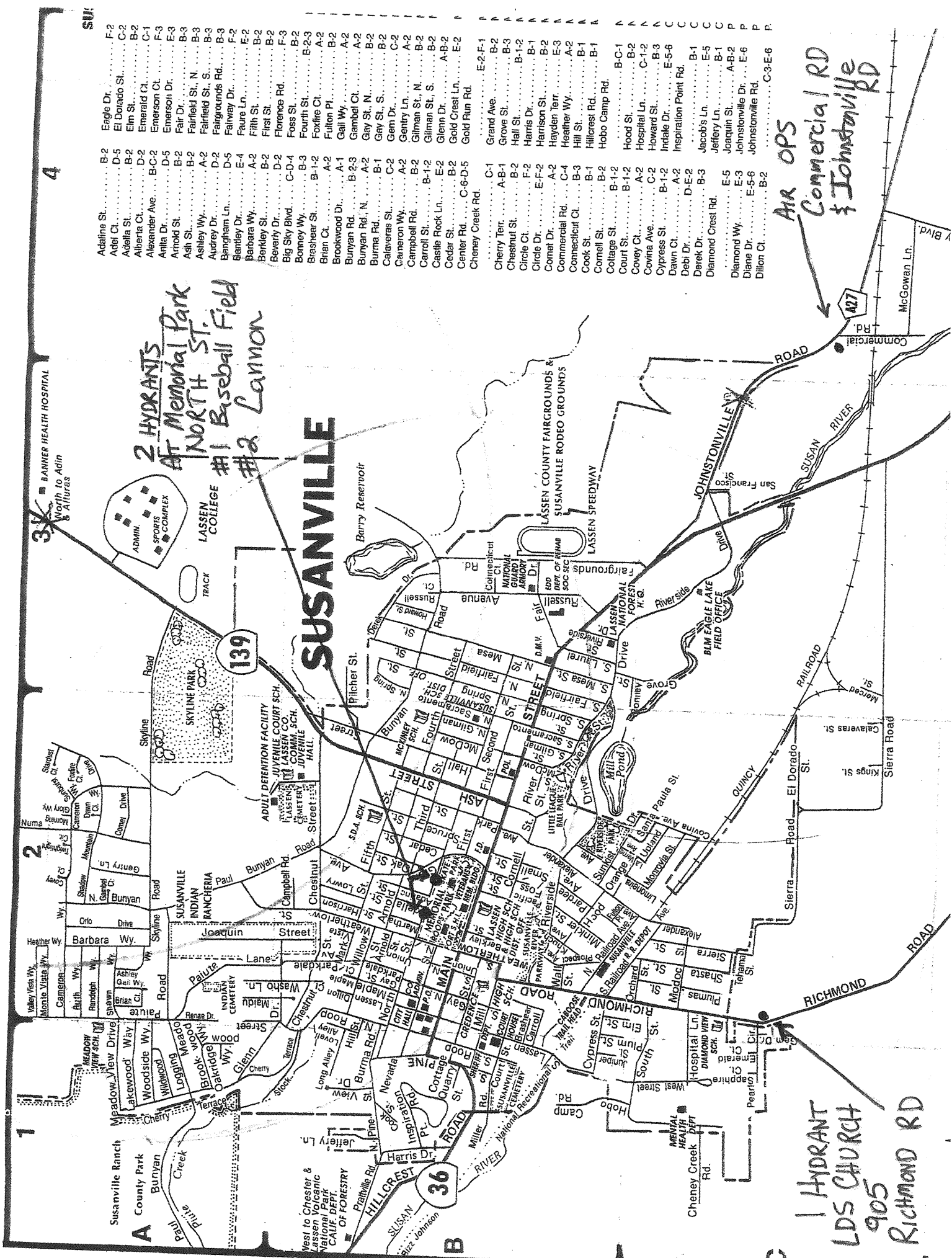
SU:

- Adaline St. B-2
- Adel Ct. D-5
- Adella St. B-2
- Alberia Ct. D-2
- Alexander Ave. B-C-2
- Antia Dr. D-5
- Arnold St. B-2
- Ash St. B-2
- Ashtley Wy. A-2
- Audrey Dr. D-2
- Bainham Ln. D-5
- Bamley Dr. E-4
- Barbara Wy. A-2
- Berkley St. B-2
- Beverly Dr. D-2
- Big Sky Blvd. C-D-4
- Bonney Wy. B-3
- Breakear St. B-1-2
- Brian Ct. A-2
- Brookwood Dr. A-1
- Buryan Rd. B-2-3
- Burma Rd. A-2
- Calaveras St. B-1
- Cameron Wy. C-2
- Campbell Rd. A-2
- Carroll St. B-1-2
- Castle Rock Ln. E-2
- Cedar St. B-2
- Center Rd. C-6-D-5
- Cheney Creek Rd. E-2, F-1
- Cherry Terr. C-1
- Chestnut St. A-B-1
- Hall St. B-2
- Circle Ct. F-2
- Circle Dr. F-2
- Comet Dr. E-F-2
- Commercial Rd. A-2
- Connecticut Ct. C-4
- Cook St. B-3
- Cornell St. B-1
- Hillcrest Rd. B-1
- Hobo Camp Rd. B-1
- College St. B-2
- Court St. B-1-2
- Covey Ct. A-2
- Covina Ave. C-2
- Cypress St. B-1-2
- Dawn Ct. A-2
- Debi Dr. D-E-2
- Derek Dr. B-3
- Diamond Crest Rd. E-5
- Diamond Ww. A-B-2
- Diane Dr. E-3
- Johnstonville Dr. E-6
- Johnstonville Rd. P
- Dillon Ct. B-2
- C-3-E-6

4

2 HYDRANTS
At Memorial Park
NORTH ST.
#1 Baseball Field
#2 Cannon

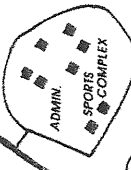
SUSANVILLE



AIR OPS
Commercial RD
& Johnstonville RD

1 HYDRANT
LDS CHURCH
905
Richmond RD

3x BANNER HEALTH HOSPITAL
Worth to Adin
& Affurats



LASSEN COLLEGE

139

36

427

C

B

A

1

2

3x

