

INCIDENT ACTION PLAN WILLOW INCIDENT

CA-LPF-001493

P5N26C (0507)



Sunday



IAP Login = IAP
IAP Password = wildfire

QR Code = Check-In, Maps, and IAP access

OPERATIONAL PERIOD

6/27/2021 0700

to

6/28/2021 0700

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: <div style="text-align: center;">Willow</div>	2. Operational Period: <div style="display: flex; justify-content: space-between;"> <div>Date From: 6/27/2021 Time From: 0700</div> <div>Date To: 6/28/2021 Time To: 0700</div> </div>																				
3. Objective(s): <u>Management Objectives</u> <ul style="list-style-type: none"> - Provide for emergency personnel and public safety at all times by utilizing the Risk Management process. - Reduce the impacts to the Ventana Wilderness by utilizing minimum impact suppression tactics. - Ensure coordinated, timely and accurate release of public information in order to maintain and improve community relations. - Protect economic, natural, cultural and heritage resources by utilizing historic fire control lines, trails, streams, ridges and natural barriers for control lines when possible. - Protect property, improvements, and infrastructure through the application of effective suppression tactics. - Consider long-term ecosystem health and the effects of suppression action in the development of strategies and tactics. - Maintain fiscal accountability and keep costs commensurate with values at risk. <u>Control Objectives</u> <ul style="list-style-type: none"> - Keep the fire West of Arroyo Seco Rd. 19S09 to protect the community of Arroyo Seco and wilderness values at risk - Keep the fire East of Black Cone Trail to protect wilderness values at risk - Keep the fire South of the Soberanes Fire scar and utilize existing control features to protect Tassajara Hot Springs structures and wilderness values at risk - Keep the fire North of the Dolan Fire scar and utilize existing control features to limit fire growth and protect wilderness values at risk General Situational Awareness: Steep and rugged terrain, critically dry and receptive fuel beds, active area for fire history and drought stressed trees.																					
5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input type="checkbox"/> Approved Site Safety Plan(s) Located at:																					
6. Incident Action Plan <table style="width: 100%; border: none;"> <tr> <td><input checked="" type="checkbox"/> ICS 203</td> <td><input checked="" type="checkbox"/> ICS 215A</td> <td><input checked="" type="checkbox"/> ICS 205 A</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 204</td> <td><input checked="" type="checkbox"/> ICS 220</td> <td><input checked="" type="checkbox"/> Training Message</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 205</td> <td><input checked="" type="checkbox"/> Facility Maps</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 206</td> <td><input checked="" type="checkbox"/> Weather Forecast</td> <td><input checked="" type="checkbox"/> Demob Plan</td> <td><input type="checkbox"/> County Health Message</td> </tr> <tr> <td><input type="checkbox"/> ICS 208</td> <td><input checked="" type="checkbox"/> Fire Behavior</td> <td><input type="checkbox"/> Finance Message</td> <td><input checked="" type="checkbox"/> ICS 214</td> </tr> </table>		<input checked="" type="checkbox"/> ICS 203	<input checked="" type="checkbox"/> ICS 215A	<input checked="" type="checkbox"/> ICS 205 A	<input type="checkbox"/>	<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"/> Facility Maps	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> ICS 206	<input checked="" type="checkbox"/> Weather Forecast	<input checked="" type="checkbox"/> Demob Plan	<input type="checkbox"/> County Health Message	<input type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> Fire Behavior	<input type="checkbox"/> Finance Message	<input checked="" type="checkbox"/> ICS 214
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7. Prepared By: John Fisher Position/Title: PSC Signature:																					
8. Approved by Incident Commander: Chris Fogle Signature:																					
ICS 202 NIMS IAP																					

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:	Willow	2. Operational Period: Date From:	6/27/2021	Date To:	6/28/2021
		Time From:	0700	Time To:	0700
3. Incident Commander(s) and Command Staff:		7. Operation Section:			
IC/UC's	Chris Fogle	Operations	Daniel Diaz / Mark Lamont (t)		
Deputy	Norm Walker	Planning Ops	Sam Marouk / Danny Breuklander (t)		
Safety Officer	T. Sherman / J. Bates	Night Ops			
Information Officer	Olsen/Munsey/Nguyen/Rasmussen	Staging Area			
Liaison Officer	K. Klar / J. Summy / J. Willis				
		Branch	I		
4. Agency/Organization Representatives:		Division/Group			
Agency/Organization	Name	Division/Group	A/G	unstaffed	
USFS	Tony Martinez	Division/Group	L	Sal Torres	
MRD Ranger	John Finlay Eifert	Division/Group	Q	Liz Younger	
Cal Fire	Jason Luckenbach	Division/Group	W/Z	Cody Canning / Nick Colonelli (t)	
Cal OES	Kelsey Scanlon	Division/Group			
BLM	Michael Chiodini	Division/Group			
Sheriff MCSO	Ray Tongo	Division/Group			
CHP	Kyle Foster	Division/Group			
CCC	Reggie Soria	Division/Group			
Big Sur Fire	Matt Harris	Division/Group			
Cachagua VFD	Jesse Riemer	Division/Group			
IBA	Judy Reynolds	Division/Group			
		Division/Group			
5. Planning Section:		uuuuuuuuuuuuuuuuuu			
Chief	John Fisher	Branch	IV		
PSC3	Jay Shaffer (t)	Division/Group			
Resource Unit	J. Shennum / D. Parsons / L. Dale	Division/Group			
Situation Unit	Chris Brenzel	Division/Group			
GISS	Greg Breyer / Dustin Glasgow	Division/Group			
FBAN	Dan Felix	Division/Group			
IMET	Pete Curran	Branch	V		
Training Tech Spec	John Aguirre	Division/Group			
READ	Yonni Schwartz 805-698-9752	Division/Group			
SCKN	Yesenia Tufnell (t)	Division/Group			
Documentation Unit	Serina Morales (t)	Division/Group			
		Division/Group			
		Division/Group			
6. Logistics Section		Division/Group			
Chief	R. Lajoie / R. Sheets	Air Operations Branch			
Supply Unit	Wendy Norwood / James Lamont (t)	Air Operations Branch Director	John Crotty		
Facilities Unit	O'leary/Kusnir/Torres(t)/Irland(t)	Air Support Group Supervisor	J. Steadman / S. Larson (t)		
Ground Support Unit	Joe Mock	Helibase Manager			
Communications Unit	Brady Holden (t)				
Medical Unit	Eric Nelson / Scott Hamilton	8. Finance/Administration Section:			
ITSS	H. Wiskow / C. Jumper / T. Yang	Chief	D. Rutherford-York		
Security Unit	Chris George	Time Unit			
Food Unit	Coleen Gallagher	EQTR	Dianne Mendez-Cantu (t)		
		Comp/Claims Unit	E. Jimenez / R. Kraus (t)		
		Cost Unit	Diane Travis (t)		
		PTRC	Daulton Rutherford		
Prepared By: Name: John Fisher		Position/Title: PSC	Signature:		
ICS 203		Date/Time: 6/26/2021 2300 hours			

FIRE WEATHER FORECAST

NAME: WILLOW FIRE

FORECAST #7

UNIT: CA-LPF-001493

SHIFT: SUNDAY- JUNE 27, 2021

SIGNED: 

Pete Curran - IMET

TIME / DATE ISSUED: 1800hrs Sat 6/26/21

WEATHER DISCUSSION:

High pressure over the Pacific Northwest will maintain warm and dry conditions today before a gradual return to seasonal weather by midweek. A shallow marine layer will erode quickly and give way to high temperatures in the 90's again today with humidity into the mid-teens today with poor overnight recovery tonight. Winds will remain mostly terrain driven over the fire with west/northwest winds over the higher ridges.

SUNDAY: Clear, warm and dry. Shallow and compressed marine layer.

MAXIMUM TEMPERATURE (deg F):

92-97 degrees

MINIMUM RELATIVE HUMIDITY:

15-25%

20 FOOT WINDS:

Light and variable drainage winds 4-6mph early, increasing west/northwest winds 6-10mph in the afternoon with gusty afternoon winds near 18mph over the higher elevations and ridgetops.

TRANSPORT WINDS: Northwest at 8mph

LAL: 1

CHANCE OF WETTING RAIN: 0%

INVERSION: Shallow marine inversion

SUNDAY NIGHT: Warm and dry. Poor RH recovery. Little to no marine layer.

MINIMUM TEMPERATURE (deg F):

66-76 degrees

MAXIMUM RELATIVE HUMIDITY:

20-30%

20 FOOT WINDS:

North/northwest winds 4-8mph, gusting to 18mph in the early evening, then transitioning to diurnal slope winds after 9pm. Light northwest flow on the more exposed ridges overnight.

TRANSPORT WINDS: North/northwest 5-8mph

LAL: 1


CHANCE OF WETTING RAIN: 0%

INVERSION: Shallow, little to no marine layer.

MONDAY OUTLOOK:

Continued warm and dry under retreating high pressure. Temperatures will trend towards seasonal norms by midweek. Continued poor overnight RH recovery for the next few days. Marine layer attempts a return Tuesday and Wednesday for slightly better marine air intrusion. Light, terrain driven winds will continue to prevail over the fire.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 8	TYPE OF FIRE: Wildfire
FIRE NAME: Willow	OPERATIONAL PERIOD: June 27, 2021 Day Shift
DATE ISSUED: June 26, 2021	TIME ISSUED: 1900
UNIT: Los Padres National Forest	Prepared: Dan Felix, FBAN 

INPUTS

*** See Incident Weather Forecast for discussion and specific weather. ***

WEATHER SUMMARY:

Mostly Sunny

Temp: Highs of 92-97 degrees.

RH: Minimum 15-25 percent.

Winds: Light and variable slope winds early, becoming west/northwest 6-10, gusts to near 18 in the afternoon.

GENERAL

The Fuel Moisture profiles across much of the nation are "off the charts" with records being set for Energy Release Component, 1000-hour fuels, etc. Here on the Central Coast the indices had already exceeded record values for this time of year. After a temporary dip in the indices, our current weather regime will bump these indices back toward record levels. The terrain is very steep and convoluted. This not only hampers accessibility; it also gives the fire many chances to set up for rapid uphill runs as it finds places to come into alignment with sun, wind, and slope. The terrain winds are likely to dominate spread direction deep in the canyons, and the prevailing wind will influence the ridges. Pay close attention to the effect of the marine layer, if any, on the fire.

Specific:

DIVS L, W/Z – The heat sources continue to diminish and have not been increasing in activity. There is some continued concern in the areas that are too rugged for boots on the ground and are surrounded by unburned fuel, but no spread is expected.

DIVS A, G, – The south and west flanks of the fire are holding very well and are not expected to cause any problems.

Air Operations: No major issues are anticipated.

SAFETY

While this fire is sitting still, remember that we have Initial Attack responsibilities. Ensure that you have all the information you need before you engage in any new starts.

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

NIMS IAP

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INFORMATION//BASIC**

NIMS IAP

AIR OPERATIONS SUMMARY
ICS 220
Prepared By: /S/ John Crotty
AOBD
Prepared Date: 06/26/2021
Prepared Time:1900

1. INCIDENT NAME: Willow Fire	2. OPS PERIOD DATE: 06/27/2021	START TIME: 0700	END TIME: 2100	SUNRISE: 05:49	SUNSET: 20:25
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3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): Track all dipsite locations/number of dips/gallons taken. Track all drop locations/number of drops/gallons dropped. All GPS data to be collected in **DEGREES, DECIMAL MINUTES** format.
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.

Fly with Transponder 1255.

Arroyo Seco Helispot: Lat: 36 14.155 **Abbott Dip** Lat: 36 13.90 **Pool Dip** Lat: 36 09.72
Long: 121 28.812 Long: 121 28.87 Long: 121 35.17

Whiskey Dip Lat: 36 11.99 **Lost Dip** Lat: 36 10.24
Long: 121 28.54 Long: 121 32.03

4. Helibase Information:
Name: King City Helibase
Latitude: 36 13.952
Longitude: 121 07.624

Millers Helibase
Latitude: 36 14.95
Longitude: 121 25.87

5. TFR's:
Rectangle:
Altitude: 8500' MSL

NOTAMS: 1/0467
Frequency: 125.125

<http://tfr.faa.gov/tfr2/list.html>

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	TX	TONE	RX	TONE	AM/FM	8. MEDIVAC SHIP INFORMATION Day: Night:
AOBD	John Crotty	805-440-6186	AIR TO GROUND CMD	168.400		168.400		FM	
ASGS	John Steadman	760-468-1974	AIR TO GROUND TAC	167.950		167.950		FM	
ASGS (t)	Seth Larson	805-886-5850	A/A ROTOR VIC	125.125		125.125		AM	
			DECK Millers	168.350		168.350		FM	
HLCO— King City	Brian Rogers	530-310-3506							Mercy Air 20- Air Ambulance
HEBM King City	Daniel Sepulveda	909-374-8944	DECK King City	163.100		163.100		FM	Location: Hunter Liggett
HEBM Millers	Steve Chaffin	916-666-1802							831-385-0302
HEBM(t)	Jeremy Lander	530-414-0289	AIR GUARD	168.6250	110.9 (1)	168.6250	110.9 (1)	FM	
									Cal Star 5- Air Ambulance
									Location: Salinas
ATGS	On request								831-424-3815

HELICOPTERS

FAA N#	T	MAKE/ MODEL	BASE	START	AVAIL	REMARKS	FAA N#	T	MAKE/MODEL	BASE	START	AVAIL	REMARKS
9CH	1	CH-47	King City	0730	0800	Tanked/Surge	H-535	3	Bell 407	King City	0730	0800	HLCO
H-527	2	205++	Millers	0730	0800	Tanked/EU							
H-516	2	Bell 212HP	Millers	0730	0800	Bucket/EU							
H-509	2	Bell 209	King City	0730	0800	ATGS/IR							

FIXED WING

Missions:	Aircraft	AVAIL	Departure Point	Destination	
Air Attack	On Request				Provide Tactical Aerial Support
Bucket Support	Varies	0800	King City HB	Fire	Bucket support requested by Ops, Branch, Division or Air Attack
Cargo	T-2	0800	TBD	Fire	Type 2 as requested
PAX	T-2	0800	TBD	Fire	Type 2 as requested
MEDIVAC	TBD	0800	TBD	TBD	Request through Communications on Command Repeater. Give location: lat/long. Check Medical plan/IAP.
Retardant & Lead Plane	Varies	Varies	Various Tanker Bases	Fire	Request through Air Attack via Air/Ground. Give location and ground contact.

WILLOW FIRE

SAFETY MESSAGE

CA- LPF-001493

Period – 6/27-28/2021 0700 to 0700

GIVE CLEAR INSTRUCTIONS & BE SURE THEY ARE UNDERSTOOD

- **Driving on the Incident** – It's the weekend use extra caution on incident roads, the highways and around the local communities. Practice defensive driving at all times. The repopulation of areas during the closure means families are returning to their property adding to the local traffic. Drive with headlights on. Expect the unexpected. Slow down on dusty roads and when dust limits visibility. Seatbelts are mandatory and no cell phone use while operating a vehicle or equipment.
- **Crew Cohesion** – Looking out for each other and keeping the whole crew healthy is important. Encourage your crew to share experiences from this incident as we all learn from others.
- **Weather** – Review weather forecasts conditions. Continually monitor weather forecast in your area, things can change.
- **Medical Plan**- Please be familiar with the medical plan and how to use the 8 line protocol that's located in your IAP.
- **Public Relations** – Be kind be courteous be professional.

CIIMT-11 Safety Group /S/ Tom Sherman-John Bates

INCIDENT ACTION PLAN RISK ASSESSMENT (ICS 215A)

1. Incident Name: Willow Fire		2. Incident Number: CA-LPF-001493		3. Operational Period: June 27-28, 2021 0700-0700			4. Location: Salinas Valley Fair Ground			
5. Prepared by: (Safety Officer Signature & Date) /S/ Tom Sherman, John Bates, SOF2 CIIMT11			6. Prepared by: (Operations Section Chief Signature & Date) Danial Diaz, Sam Marouk, Mark Lamont			7. Decision by: (Incident Commander Signature & Date) Chris Fogle, Norm Walker				
Identify Hazards		Assess Hazards			Develop Controls			Implement		
8. Task	9. Hazard	10. Hazard Probability	11. Severity	12. RAC	13. Identify hazard mitigations & controls <small>(press [alt + enter] to add a line)</small>	14. Hazard Probability	15. Severity	16. RAC	17. Task Necessary?	18. Hazard Control Assigned to:
Fatigue & Over Exertion	Human Factors - Fatigue & Overexertion	Possible	Moderate	Moderate	~ Drink 1 quart of water each hour during and after work shift. ~ Rotate crews out of smokey areas ~ Set a reasonable work pace and allow adequate rest breaks while on shift ~ Use buddy system to monitor personnel of heat related and fatigue issues ~ Follow work/rest guidelines	Possible	Moderate	Moderate	YES	Individuals
Air Operations	Aircraft Mishap - General	Unlikely	Critical	Moderate	~ Ensure positive communication at all times ~ Follow "Aviation Watch-Out Situations" ~ Directing Bucket or Retardant Drops ~ Refer to "Aerial Retardant Safety" ~ Refer to "Aircraft Mishap Response Procedure"	Rare	Critical	Moderate	YES	Individuals
Communications	Sporadic	Possible	Moderate	Moderate	~ Be sure to know your command and tac channels ~ Know your command tone frequency ~ Check the 205 communication plan. ~ Utilize human repeaters if needed.	Possible	Moderate	Moderate	YES	Individuals
Direct Line Construction Hand Tool/Saws	Cuts and bruises	Unlikely	Critical	Moderate	~ Post look-outs and identify escape routes, and safety zones. ~ Establish trigger points and make them known. ~ Ensure all personnel understand the plan and have good communications. ~ Be alert of changing weather conditions.	Possible	Moderate	Moderate	YES	Division
Environmental	Poison Oak	Possible	Critical	High	~ Identify locations of poison oak areas and make them known in briefing. ~ Ensure line medics have poison oak medication. ~ Have a plan in place if a fire fighter has an allergic reaction to poison oak and needs to be transported ~ Shower and launder your clothes often. ~ line assignments should dictate individual sensitivities to oak.	Possible	Moderate	Moderate	YES	Individuals

ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: Willow Incident Channels			2. Date/Time Prepared Date: 06/26/2021 Time: 1846		3. Operational Period: Date From: 06/27/21 Time From: 0700 Date To: 06/28/21 Time To: 0700			
4. Communications								
Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
1	COMMAND	NIFC C1	ALL DIVS	170.9750		168.7000	(T1) 110.9	Junipero Serra Peak - Linked
2	COMMAND	NIFC C9	ALL DIVS	170.0125		165.2500	(T1) 110.9	Chews Ridge - Linked
3	COMMAND	NIFC C11	ALL DIVS	170.6875		166.5750	(T1) 110.9	Anderson Paek - Linked
4	TACTICAL	NIFC T1	DIV A/G	168.0500		168.0500		
5	TACTICAL	NIFC T5		166.7250		166.7250		
6	TACTICAL	NIFC T6	DIV L	166.7750		166.7750		
7	TACTICAL	NIFC T7	DIV Q	168.2500		168.2500		
8	TACTICAL	R5 T4	DIV W/Z	166.5500		166.5500		
9	TACTICAL	R5 T6		168.2375		168.2375		
10	TACTICAL	VFIRE 24		154.2725	(T6) 156.7	154.2725	(T6) 156.7	
11	TACTICAL	VFIRE 25		154.2875	(T6) 156.7	154.2875	(T6) 156.7	
12	COMMAND	LPF	I/A	171.5500		164.1500	OST	ADMIN Tone 10, 13 or 8
13	A/G CMD	A/G CMD	ALL DIVS	168.4000		168.4000		
14	A/G TAC	A/G TAC	ALL DIVS	167.9500		167.9500		
15	MEDICAL	CALCORD	ALL DIVS	156.0750	(T6) 156.7	156.0750	(T6) 156.7	
16	AIRGUARD	AIRGUARD	ALL DIVS	168.6250		168.6250	(T1) 110.9	
17								
18								
19								
20	AIRGUARD	AIRGUARD	ALL DIVS	168.6250		168.6250	(T1) 110.9	Emergency only
5. Special Instructions								
6. Prepared by (Communications Unit Leader): Name: Mike Towns - 925.240.3595						/S/ Mike Towns		
ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION//BASIC						Date/Time: 06/26/21 1846		

Resource Advisor:

The Five-D System for Effective Fireline Water bars

To make effective water bars on fire-lines, just remember the 5-D System. The five **D**'s are: **Distance, Diagonal, Divert, Discharge, and Dissipate.**

Most forest values depend on healthy soils; clean water, streams full of fish, diverse wildlife habitats, productive timberlands, beautiful places, and so on. Firefighters strive to protect our soils by suppressing the wildfires that can damage them.

Methods used to fight fires, especially fire-lines, can cause erosion and soil degradation, and need to be treated to properly maintain forest values. Fireline surfaces usually cause runoff during heavy rainfall. Without water bars, excessive runoff will concentrate and cause rills and gullies to form. Effective water bars can prevent this from happening.

Distance: To be effective, water bars must break up drainage areas and runoff on the fire-line so that there's not enough erosive energy available in runoff to erode the soil. To ensure that excess runoff cannot accumulate, water bars must be placed the proper distance apart, based on the slope of the fire-line. This breaks up the area that accumulates runoff, keeping it small enough to prevent damage. Erosion potential depends on slope and a table is provided on the next page that gives the maximum distance between water bars, or between a water bar and the next upslope drainage break.

Diagonal: After deciding where you will put each water bar, the next decision is how to build them. An important principle in working with flowing water is: don't bully the flow, lead it. Water bars built directly across a fire-line oppose the water's energy and tend to fail. Water bars built diagonal to the fire-line lead the water off and work much better. A diagonal water bar has a gentle slope along its base that leads the water off. A simple rule is to add 5 to the slope of the road, in percent, and build the water bar at that many degrees from perpendicular. Or simpler yet, just build them at 30 degrees off perpendicular (see the illustration on the next page).

Divert: A good water bar will divert the water off the fire-line. To do this the water bar must be sufficiently deep to handle all the flow for as long as it's needed. Excavation is much more effective than fill in making a durable and effective water bar (a ditch or a dip beats a dike).

Discharge: Another feature of a good water bar is that it will discharge the flow. A good water bar is not a dam – it must have an open outlet.

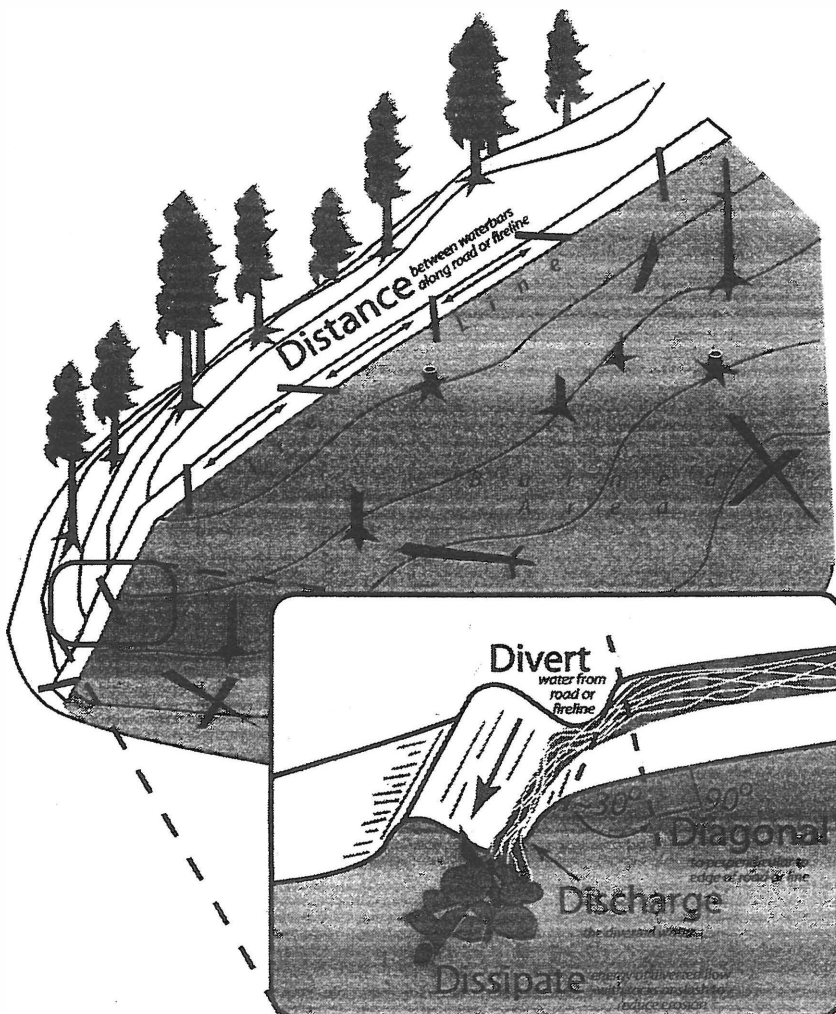
Dissipate: Finally, a good water bar should dissipate the flow just below the outlet to exhaust its eroding power and cause it to filter into the soil. This may require placing slash, rock, or debris

below the outlet, or fudging a bit on distance to take advantage of natural features that will dissipate the water's erosive energy.

So remember, when locating and building water bars, place them the right **distance** apart, at a **diagonal** to the fireline, so that they **divert**, then **discharge**, then **dissipate** the energy of the flowing water. Be sure to make them deep enough so they'll be durable.

Fireline slope %	Maximum Distance Apart (feet)
1-6	300
7-9	200
10-14	150
15-20	90
21-40	50
41-60	25

Recommended spacing for waterbars on firelines. Waterbars should be no further apart than this, but they may be closer. When in doubt, put in more. From: UDSA-Forest Service, "Sale Administrator's Handbook"



STOP AND READ

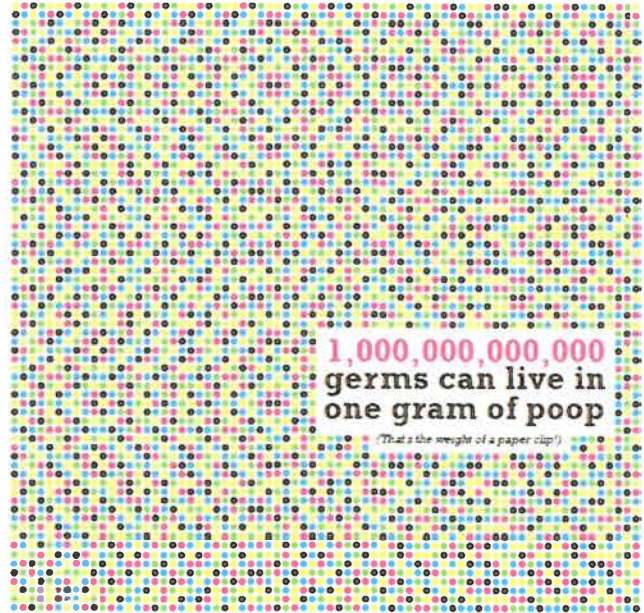
TODAY OR IN THE PAST 24 HOURS
HAVE YOU HAD ANY OF THE
FOLLOWING SYMPTOMS UNEXPLAINED
BY FIRE SUPPRESSION?

- FEVER OR CHILLS?
- COUGH?
- SHORTNESS OF BREATH OR DIFFICULTY BREATHING?
- FATIGUE?
- MUSCLE OR BODY ACHES?
- HEADACHE?
- NEW LOSS OF TASTE OR SMELL?
- SORE THROAT?
- CONGESTION OR RUNNY NOSE?
- NAUSEA OR VOMITING?
- DIARRHEA?

IF YES TO ANY OF THE ABOVE,

DO NOT ENTER!

CALL THE MEDICAL UNIT LEADERS AND
WAIT FOR MEDICAL ATTENTION



WASH YOUR HANDS
after using the toilet



U.S. Department of
Health and Human Services
Centers for Disease Control
and Prevention



Training Specialist

Trainees can close out as soon as your
evaluator completes your taskbook
signatures, 225 & evaluation form.



Scan the QR code to register!
Please close out with the Training Specialist in
the office located in "Trailer Row"

Come by or contact Training Specialist John
Aguirre at (714) 943-2000 or
tnspaguirre@gmail.com



Logistics

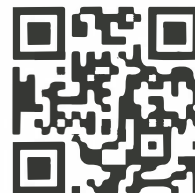


Fuel & Supply & Refer
0600 - 2200

Caterer
0600 - 0930 & 1730 - 2130

Shower **updated**
0500 - 1200 & 1400 - 2200

The National Greening Team (GFT) would like
to learn more about the sustainability practices
of the incident. Please scan the QR code.



06/27/2021

TENTATIVE RELEASE

WILLOW US-CA-LPF-001493

EQUIPMENT

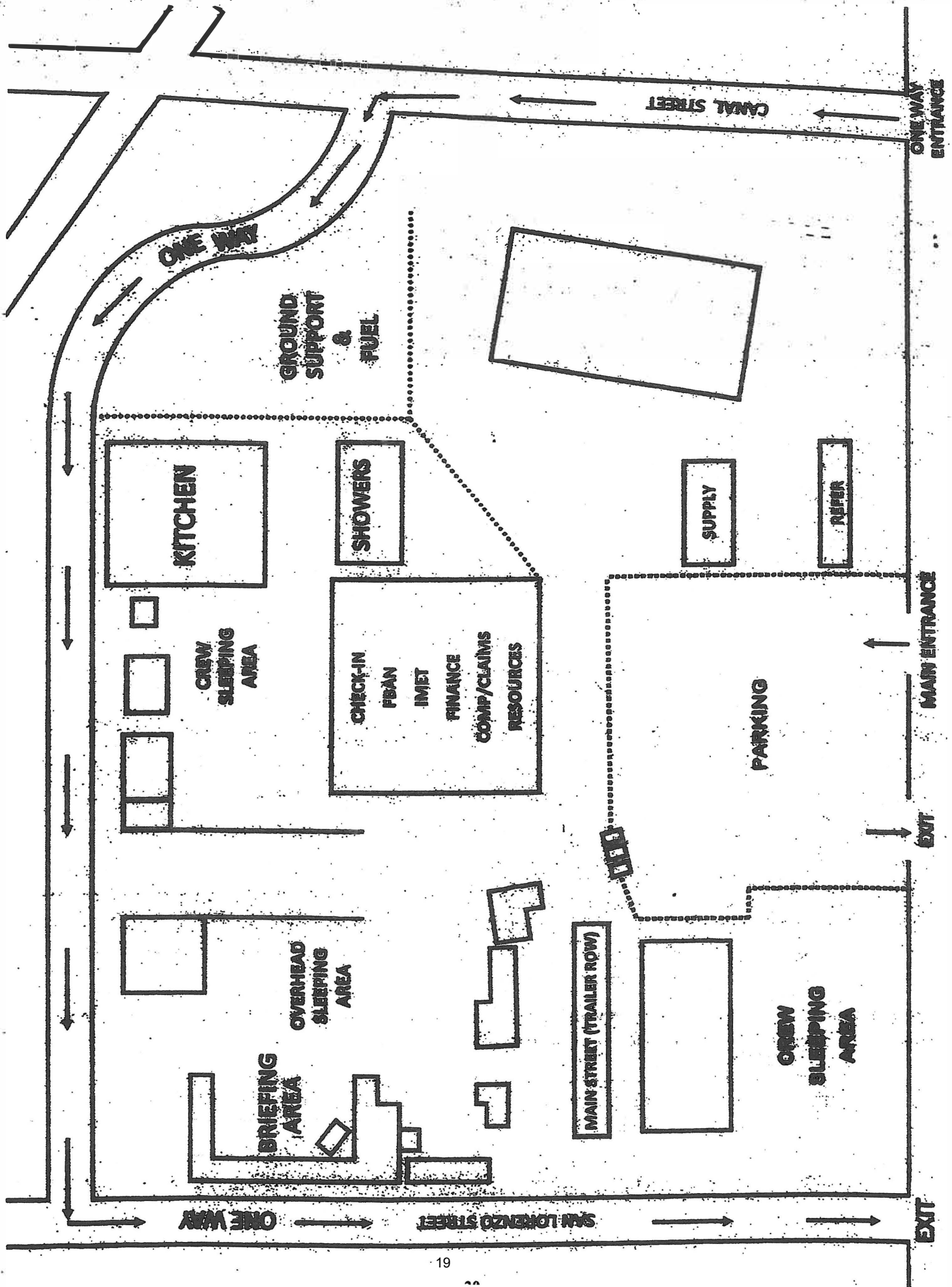
E-12	0800	(DOZ2)	DOZER - T2 - LPF - 4 (DOZER - 4)
E-13	0810	(WTT2)	TENDER, WATER (TACTICAL) - T2 -
E-85	0820	(DOZ2)	DOZER - T2 - LPF - 3 (DOZER - 3)
E-66	0850	(PU)	TRANSPORTATION - PICKUP -
E-8	1800	(ENG3)	ENGINE - T3 - ENGINE 315 (ENGINE
E-99	1800	(ENG3)	ENGINE - T3 - ENGINE 17 (ENGINE -

OVERHEAD

O-151	0830	(EMPF)	HOESE, MICHAEL
O-152	0840	(EMPF)	CAREY, DEAN

COMMUNICATIONS LIST (ICS 205A)

1. Incident Name: Willow		2. Operational Period:		Date From: 06/27/21	Date To: 06/28/21		
				Time From: 0700	Time To: 0700		
3. Basic Local Communications Information							
<u>Incident Assigned Position</u>	<u>Name</u>	<u>Number</u>					
Incident Commander	Chris Fogle	(909) 238-2107					
Deputy Incident Commander	Norm Walker	(951) 323-6445					
Safety	Tom Sherman	(951) 218-6356					
Liaison Officer	Kevin Klar	(661) 714-9282					
Liaison Officer	Janine Summy	(509) 429-1206					
Information Officer	Thanh Nguyen	(714) 980-2622					
Op Section Chief	Daniel Diaz	(909) 659-4596					
Op Section Chief (t)	Mark Lamont	(805) 377-3754					
Air Op Branch Dir	John Crotty	(805) 440-6186					
Air Support Group Supervisor	John Steadman	(760) 468-1974					
Air Support Group Supervisor	Seth Larson	(805) 886-5850					
Planning Ops	Sam Marouk	(916) 605-8823					
Plans Section Chief	John Fisher	(858) 945-6869					
Plans Section Chief (t)	Jay Shaffer	(714) 801-7868					
Resources Unit	Joel Shennum	(805) 458-1197					
Resources Unit	David Parsons	(760) 415-5794					
Situation Unit	Chris Brenzel	(760) 822-2257					
Fire Behavior Analyst	Dan Felix	(951) 537-9381					
IMET	Pete Curran	(949) 933-5859					
Logs Section Chief	Russ Lajoie	(619) 504-6738					
Logs Section Chief	Richard Sheets	(707) 834-2771					
Facilities Unit Leader	Skip Irland	(951) 323-5106					
Supply Unit Leader	Wendy Norwood	(760) 220-4600					
Ordering Unit Leader	Jim Lamont	(480) 980-5508					
Ground Support Unit	Joe Mock	530-2573905					
Communications Unit Leader	Mike Towns	(925) 240-3595					
Medical Unit	Erik Nelson	(760) 473-7378					
Medical Unit	Scott Hamilton	(951) 258-4927					
Training Specialist	John Aguirre	(714) 943-2000					
ITSS	Heather Wiskow	(971) 718-6584					
ITSS	Char Jumper	(509) 429-7619					
Document Unit Leader	Serina Morales	(347) 443-0890					
Food Unit	Colleen Gallagher	(615) 651-4337					
Finance Section Chief	Debbie York	(760) 207-8832					
Lead READ	Yonni Schwartz	805-698-9752					
Security	Chris George	(951) 204-8888					
Communications		(831) 386-0361					
Medical ICP							
Los Padres NF		(805) 961-5727					
4. Prepared by:		Mike Towns		Position/Title:	COML	Signature:	/s/ Mike Towns
ICS 205A	NIMS IAP	IAP Page _____		Date/Time:	2300 hours		



1. Incident Name				2. Operational Period				
Willow Fire				Date/Time: 6/27/21-6/28/21 (0700-0700)				
3. Ambulance Services and Medical Aid Stations								
Name	Location (Address)			Phone	Advanced Life Support (ALS) Yes No			
Frontline Medical	ICP			559-804-7058	X			
Medic 51	Div. W			Order through Willow Comm.	X			
American Medical Ambulance AMR	124 ½ N. 2 nd St. King City, CA			ECG 831-796-6444	X			
4. Air Rescue / Air Ambulance Services								
Name	Phone			Type of Aircraft & Capability				
CALSTAR	800-252-5050			(Type 3) 24 hr. No Hoist, ALS (ETA 20-30 min)				
CHP	805-239-3553			(Type 3) Day Hoist, ALS (ETA 30-40 min)				
Santa Barbara SO	805-692-5735			(Type 2) Day / Night Hoist (ETA 60 min)				
Air Force Rescue Coordination Center	800-851-3051			(Type 1) Day / Night Hoist, ALS (ETA 60 min)				
5. Hospitals (all times estimated from incident location)								
Name & Level	GPS Datum – WGS 84 Degrees Decimal Minutes		Travel Time (From ICP) Air Gnd		Phone	Helipad Yes No		Address
Mee Memorial Hospital (Basic care)	Lat:	N 36° 12.36678'	1 min	5 min	831-385-7220	X		300 Canal St. King City, CA
	Long:	W 121° 7.9791'						
Natividad Medical Center (Level II Trauma)	Lat:	N 36° 42.0042'	30 min	50 min	831-755-6268	X		1441 Constitution Blvd. Salinas, CA
	Long:	W 121° 37.39704'						
Santa Clara Valley Medical (Level I Trauma/ Burn)	Lat:	N 37° 18.7662'	40 min	100 min	408-885-6912	X		751 S. Bascom Ave San Jose, CA
	Long:	W 121°55.959'						
Community Regional Medical Center (Level I Trauma/Burn)	Lat:	N 36° 44.68416"	50 min	2 ½ hrs	559-459-4220	X		2823 Fresno St. Fresno, CA
	Long:	W 119° 47.02212'						
6. Division / Crew Emergency Pre-Plan <i>Update and discuss with assigned resources daily.</i>								
Fireline EMT / Medic's Division / Branch / Location								
Air Hoist site location site: Lat: / Long: / Elevation:								
Helispot: Lat: / Long: / Elevation: MED LZ:								
7. Prepared By (Medical Unit Leader)			8. Date/Time		9. Reviewed By (Safety Officer)		10. Date/Time	
/s/ MEDL Erik Nelson /s/ MEDL Scott Hamilton			6/26/2021 1900		/s/ SOF2 Tom Sherman /s/ SOF2 John Bates		6/26/2021 1900	

Medical Incident Report					
<p>FOR A <u>NON-EMERGENCY INCIDENT</u>: WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.</p> <p>FOR A <u>MEDICAL EMERGENCY</u>: IDENTIFY ON SCENE POINT OF CONTACT BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM COMMUNICATIONS</p>					
<p style="text-align: center;">Use the following items to communicate situation to communications/dispatch.</p> <p>1. CONTACT COMMUNICATIONS / DISPATCH (Verify correct frequency prior to starting report) <i>Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."</i></p> <p>2. INCIDENT STATUS: Provide incident summary (including number of patients) and command structure. <i>Ex: "Communications, I have a Red priority patient, unconscious, struck by a falling tree. Requesting air ambulance to Forest Road 1 at (Lat./Long.) This will be the Division W Medical, POC is TFLD Jones. EMT Smith is providing medical care."</i></p>					
Severity of Emergency AND Transport Priority (Priority 1, 2, 3)	<div style="border: 1px solid black; padding: 5px;"> <input type="checkbox"/> RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.</i> </div> <div style="border: 1px solid black; padding: 5px;"> <input type="checkbox"/> YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary. <i>Ex: Significant trauma, unable to walk, 2° – 3° burns not more than 1-3 palm sizes.</i> </div> <div style="border: 1px solid black; padding: 5px;"> <input type="checkbox"/> GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport <i>Ex: Sprains, strains, minor heat-related illness.</i> </div>				
Nature of Injury or Illness & Mechanism of Injury			Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)		
Transport Request			Air Ambulance / Short Haul/Hoist Ground Ambulance / Other		
Patient Location			Descriptive Location & Lat. / Long. (WGS84)		
Incident Name			Geographic Name + "Medical" (Ex: Trout Meadow Medical)		
On-Scene Point of Contact			Name of on-scene POC of Incident within an Incident (Ex: TFLD Jones)		
Crew Patient Care			Name of Care Provider (Ex: EMT Smith)		
3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient as applicable (start with the most severe patient)					
Patient Assessment: (IRPG PAGE 106)	Age:	Weight:	Chief Complaint:		
Skin Signs: (color/moisture/temp)	Level of Consciousness:	BP:	HR:	Respirations:	
Treatment:					
4. TRANSPORT PLAN:					
Evacuation Location (drop point, intersection, helispot, Lat. / Long, hazards)			Patient's ETA to Location:		
5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:					
<i>Paramedic / EMT - Crews - Immobilization Devices - AED - Oxygen - Trauma Bag - IV/Fluid(s) - Splints - Rope rescue - Wheeled litter - HAZMAT - Extrication</i>					
6. COMMUNICATIONS: Identify State Air/Ground EMS Frequencies and Hospital Contacts as applicable					
Function	Channel Name/Number	Receive (RX)	Tone/NAC *	Transmit (TX)	Tone/NAC *
COMMAND					
AIR-TO-GRND					
TACTICAL					
7. CONTINGENCY: Considerations: If primary options fail, what actions can be implemented in conjunction with primary evacuation method? <i>Be thinking ahead.</i>					
8. ADDITIONAL INFORMATION: Updates/Changes, etc.					
<p>REMEMBER: Confirm ETA's of resources ordered. Act according to your level of training Be Alert - Keep Calm - Think Clearly - Act Decisively</p> <p style="text-align: right;">*** Follow up with MEDL upon return to ICP ***</p>					

