

INCIDENT ACTION PLAN WILLOW INCIDENT

CA-LPF-001493

P5N26C (0507)



IAP Login = IAP

IAP Password = wildfire

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

OPERATIONAL PERIOD

6/26/2021 0700

to

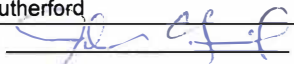
6/27/2021 0700

Saturday

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: <p style="text-align: center;">Willow</p>	2. Operational Period: <div style="display: flex; justify-content: space-between;"> <div>Date From: 6/26/2021 Time From: 0700</div> <div>Date To: 6/27/2021 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. - 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: <p>Steep and rugged terrain, critically dry and receptive fuel beds, active area for fire history and drought stressed trees.</p>																					
5. Site Safety Plan Required? Yes <input type="checkbox"/> No																					
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 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 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 type="checkbox"/> ICS 205 A	<input type="checkbox"/>	<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220	<input 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 <div style="text-align: right; font-size: small;">NIMS IAP</div>																					

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: Willow		2. Operational Period: Date From: 6/26/2021 Time From: 0700		Date To: 6/27/2021 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				
Human Resources Sp.	Linda Overton	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			
		Division/Group			
		Division/Group			
5. Planning Section:		Division/Group			
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			
Demobilization Unit		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	Mike Towns				
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	Judy Reynolds		
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: 6/25/2021 2300 hours		NIMS IAP	

FIRE WEATHER FORECAST

NAME: WILLOW FIRE

FORECAST #6

UNIT: CA-LPF-001493

SHIFT: SATURDAY- JUNE 26, 2021

SIGNED: 
Pete Curran - IMET

TIME / DATE ISSUED: 1800hrs Fri 6/25/21

WEATHER DISCUSSION:

The heat will be on today and Sunday as high pressure builds over the west. High temperatures will approach upper 90's along with RH minimums in the low teens thru the weekend before a gradual cool down starts on Monday. Terrain-driven winds will prevail over the fire this morning before transitioning to south/southwest this afternoon and evening.

SATURDAY: Mostly sunny after morning clearing. Shallow marine layer.

MAXIMUM TEMPERATURE (deg F):

92-97 degrees

MINIMUM RELATIVE HUMIDITY:

14-24%

20 FOOT WINDS:

Light and variable drainage winds 3-5mph early, increasing south/southwest winds 6-10mph in the afternoon with gusty afternoon winds near 20mph over the higher elevations and ridgetops.

TRANSPORT WINDS: West at 8mph

LAL: 1

CHANCE OF WETTING RAIN: 0%

INVERSION: Very shallow marine layer

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

MINIMUM TEMPERATURE (deg F):

68-76 degrees

MAXIMUM RELATIVE HUMIDITY:

20-30%

20 FOOT WINDS:

South/southwest winds 4-8mph, gusting to 20mph in the early evening, then transitioning to diurnal slope winds after 9pm. Light southwest flow on the more exposed ridges overnight.

TRANSPORT WINDS: West 5-8mph

LAL: 1


CHANCE OF WETTING RAIN: 0%

INVERSION: Shallow, little to no marine layer.

SUNDAY OUTLOOK:

A strong ridge of high pressure will keep hot and dry conditions over the fire thru Sunday before a very gradual transition to more seasonal weather by midweek. Expect high temperatures near 100 Sunday with minimal RH's in the upper single digits to low teens. Mostly light, diurnal winds will occur over the lower elevations of the fire, but gusty south afternoon winds are likely over the higher elevations and ridgetops. Monday's temps nudge down 3-5 degrees with slightly better marine air intrusion over lower elevations, very dry above the marine layer.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 7	TYPE OF FIRE: Wildfire
FIRE NAME: Willow	OPERATIONAL PERIOD: June 26, 2021 Day Shift
DATE ISSUED: June 25, 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 14-24 percent.

Winds: Light and variable slope winds early, becoming south/southwest 6-10, gusts to near 20 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 – We are now in a weather pattern that will increase the potential fire activity. The heat sources continue to diminish, but those that remain should start to be more readily apparent earlier in the day. Of particular concern are the areas of Whiskey/Zulu that is too rugged for boots on the ground and are surrounded by unburned fuel.

DIVS A, G – The south and west flanks of the fire are holding very well and are not expected to cause any problems. However, keep an eye on this area since it is exposed to the ridge winds. An escape on the west flank would promote further spread to the north. Again, there are areas too rugged for ground troops that will need to be closely monitored.

Air Operations: No major issues are anticipated.

SAFETY

We will have a bit of a better test on the fire today with the hot and dry conditions. While spread is not anticipated stay on top of any increased activity.

**CONTROLLED UNCLASSIFIED
INFORMATION//BASIC**

NIMS IAP

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CONTROLLED UNCLASSIFIED INFORMATION//BASIC

AIR OPERATIONS SUMMARY
ICS 220

Prepared By: /S/ John Crotty
AOBD

Prepared Date: 06/25/2021

Prepared Time: 1900

1. INCIDENT NAME: Willow Fire	2. OPS PERIOD DATE: 06/26/2021	START TIME: 0700	END TIME: 2100	SUNRISE: 05:48	SUNSET: 20:25
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<p>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. <u>Arroyo Seco Helispot:</u> Lat: 36 14.155 Long: 121 28.812 <u>Abbott Dip</u> Lat: 36 13.90 Long: 121 28.87 <u>Pool Dip</u> Lat: 36 09.72 Long: 121 35.17 <u>Whiskey Dip</u> Lat: 36 11.99 Long: 121 28.54 <u>Lost Dip</u> Lat: 36 10.24 Long: 121 32.03</p>			<p>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</p>	<p>5. TFR's: Rectangle: Altitude: 8500' MSL NOTAMS: 1/0467 Frequency: 125.125 http://tfr.faa.gov/tfr2/list.html</p>
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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	
			A/A Brief VIC	127.025		127.025		AM	
			AIR TACTICS	166.6125		166.6125		FM	
			DECK Millers	168.350		168.350		FM	
HLCO— King City	Jonathan Harris	805-729-0299							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
3173U	1	S-61	Millers	0730	0800	Tanked/CWN							
H-527	2	205++	Millers	0730	0800	Tanked/EU							
H-528	2	Bell 212 HP	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.

SAFETY MESSAGE

INCIDENT: WILLOW FIRE

DATE: 6/26-27/2021 0700-0700

Major Hazards and Risks

Keep your head in the game, stay focused. Complacency and attitude is your enemy!

Steep Rocky Terrain: Watch your footing, heads-up for roll out material.
Review your line construction guidelines.
Increased travel time to get to Safety Zones.

Fire Behavior/Weather: Due to Lower humidity & Higher temperatures the possibility of fire activity could Increase.

Fatigue: Monitor personnel for fatigue and recognize that it impacts everyone's safety.
Ensure drivers are not too fatigued to operate vehicles.

Heat Disorders: Drink plenty of fluids. Try to stay away from energy drinks. Hydrate early and often.
Proper nutrition goes hand in hand with hydration. Keep fuel in the tank.

Wildlife and Critters: This is their home, stay heads up for Rattlesnakes, Bears and Mountain Lions.

Repopulation: Be aware that the local residents will be returning to their homes and property.
Be courteous and be professional.

Aircraft: Take appropriate precautions when working around aircraft.

Driving: Drive Defensively! Base camp speed limit is 5 mph.
Mandatory: Seat belts and headlights on. No use of cell phones while operating equipment.

Communications: Review Communications Plan before engaging. Remain in
Communications with your supervisor at all times.

Situational Awareness: Slow down and think!
Check the Weather Reports for the day in your IAP.
Identify escape routes, safety zones, and how long does it take you to get there.

General Safety

- **Team leaders:** Recognize your crew members that follow proper safety procedures.
- **All Supervisors:** Give good tail gate safety briefings on every hazard that is in your division.
- Wear appropriate PPE for the assigned tasks.
- Make sure that Safety is notified of all injuries and accidents related to the incident.
- Maintain Situational Awareness at all times. Know what the fire is doing.
- If we are not thinking about safety in every action we do, then we're just not thinking.

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 26-27, 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 with all air resources ~ Follow "Aviation Watch-Out Situations" IRPG Pg 46 Refer to "Directing Bucket or Retardant Drops IRPG Pg 58 ~ Refer to "Aerial Retardant Safety" IRPG Pg 57 ~ Refer to "Aircraft Mishap Response Procedure" IRPG Pg 62	Rare	Critical	Moderate	YES	Individuals
Communications	Sporadic	Possible	Moderate	Moderate	~ Be sure to know what frequency your division is on ~ Know your command tone frequency ~ Check the 205 communication plan. Utilize human repeaters if needed.	Possible	Moderate	Moderate	YES	Individuals
Direct Line Constrution Hand Tool/Saws	Cuts and bruises	Unlikely	Critical	Moderate	~ Post look-outs and identify escape routes, and sfety 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	Individuals/CRWB
Environmental	Poison Oak	Possible	Critical	High	~ Identify locations of poison oak aeras and make them known in briefing. ~ Ensure line medics have poison oak medication. ~ Have a plan in place if a fire fighter has an alergic reaction to poison oak and needs to be transported ~ Shower and launder your clothes often. ~ line assignments should dictate individule sensitivities to oak.	Possible	Moderate	Moderate	YES	Division

ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: Willow Incident Channels			2. Date/Time Prepared Date: 06/25/2021 Time: 1741		3. Operational Period: Date From: 06/26/21 Date To: 06/27/21 Time From: 0700 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						NIMS IAP Date/Time: 06/25/21 1741		



Human Resource Message

I would like to thank CAIIMT11 for the mutual respect you have exhibited on this incident.

Please continue to exercise tolerance, show gratitude, practice compassion and exhibit leadership.

**Far and away the best prize that life has to offer is the chance to work hard at work worth doing.
--Theodore Roosevelt--**



Your Human Resources will be remote for the remainder of this incident please contact Linda Overton 707-373-7631 with any questions or concerns

STOP AND READ

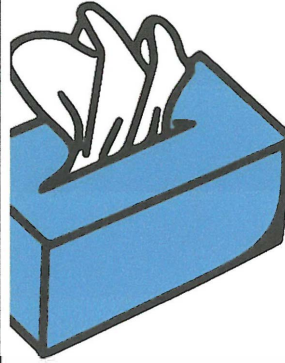
TODAY OR IN THE PAST 24 HOURS
HAVE YOU HAD ANY OF THE
FOLLOWING SYMPTOMS UNEXPLAINED
BY FIRE SUPPRESSION?

- 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



**PREVENT
THE
SPREAD!**

- Stay at home when you are sick
- Cover your mouth and nose with a tissue when you cough or sneeze
- Cough or sneeze into your upper sleeve not your hand
- Put used tissue in the waste basket



Training Specialist

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

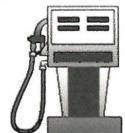


Scan the QR code to register and close out with the Training Specialist. The office is located in "Trailer Row"

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.



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.

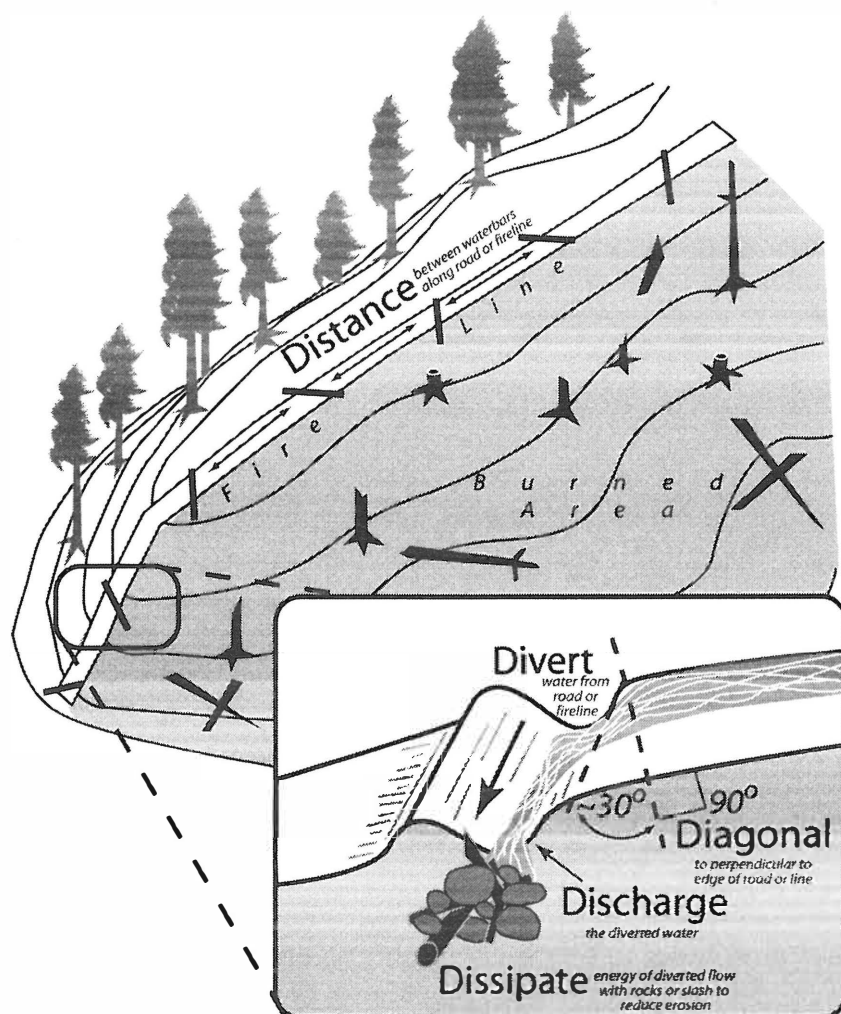
Dissipate: Finally, a good water bar should dissipate the flow just below the outlet to exhaust its eroding power and cause it to filter into the soil. This may require placing slash, rock, or debris

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.

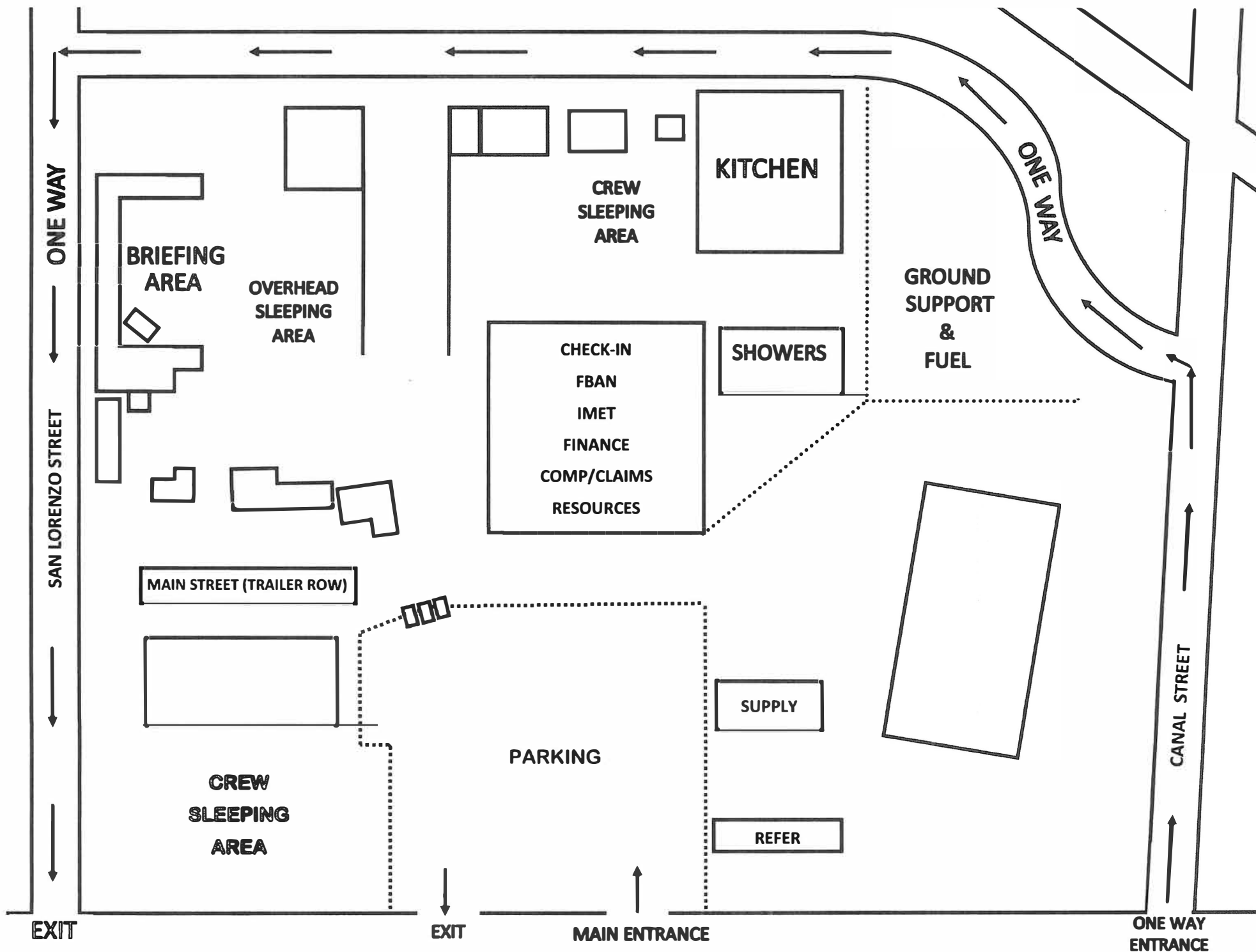
Fireline slope %	Maximum Distance Apart (feet)
1-6	300
7-9	200
10-14	150
15-20	90
21-40	50
41-60	25

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"



COMMUNICATIONS LIST (ICS 205A)

1. Incident Name: Willow		2. Operational Period: Date From: 06/26/21 Date To: 06/27/21 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					
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: 6/26/21-6/27/21 (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:								
Helipad: 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			6/25/2021 1900		/s/ SOF2 Tom Sherman /s/ SOF2 John Bates		6/25/2021 1900	

Medical Incident Report

FOR A **NON-EMERGENCY INCIDENT**: WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.

FOR A **MEDICAL EMERGENCY**: IDENTIFY ON SCENE POINT OF CONTACT BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM COMMUNICATIONS

Use the following items to communicate situation to communications/dispatch.

1. CONTACT COMMUNICATIONS / DISPATCH (Verify correct frequency prior to starting report)

Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."

2. INCIDENT STATUS: Provide incident summary (including number of patients) and command structure.

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."

Severity of Emergency AND Transport Priority (Priority 1, 2, 3)	<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> <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> <input type="checkbox"/> GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport <i>Ex: Sprains, strains, minor heat-related illness.</i>
Nature of Injury or Illness & Mechanism of Injury	Brief Summary of Injury or Illness <i>(Ex: Unconscious, Struck by Falling Tree)</i>
Transport Request	Air Ambulance / Short Haul/Hoist Ground Ambulance / Other
Patient Location	Descriptive Location & Lat. / Long. (WGS84)
Incident Name	Geographic Name + "Medical" <i>(Ex: Trout Meadow Medical)</i>
On-Scene Point of Contact	Name of on-scene POC of Incident within an Incident <i>(Ex: TFLD Jones)</i>
Crew Patient Care	Name of Care Provider <i>(Ex: EMT Smith)</i>

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 <i>(drop point, intersection, helispot, Lat. / Long, hazards)</i>	Patient's ETA to Location:
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5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:

Paramedic / EMT - Crews - Immobilization Devices - AED - Oxygen - Trauma Bag - IV/Fluid(s) - Splints - Rope rescue - Wheeled litter - HAZMAT - Extrication

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?
Be thinking ahead.

8. ADDITIONAL INFORMATION: Updates/Changes, etc.

REMEMBER: Confirm ETA's of resources ordered. Act according to your level of training
 Be Alert - Keep Calm - Think Clearly - Act Decisively

*** Follow up with MEDL upon return to ICP ***

[illegible]

ACTIVITY LOG (ICS 214)

[illegible]