

Incident Action Plan

Stump Fire
CA-LNF-004290

August 2, 2020
0700-2300



Aviation Cover Guide LNF



R5 COVID BMPs for IA



Stump Fire Map

Visitor Map and SIFC DPA Map THESE QR CODES and link WILL PROVIDE YOU WITH access to VARIOUS MAPS, AVIATION INFORMATION, FREQUENCY INFORMATION AND OTHER AREA SPECIFIC INFORMATION. This will require a google drive account.

SPOT FORECAST for STUMP...USDA
National Weather Service SACRAMENTO CA
657 PM PDT Sat Aug 1 2020

DISCUSSION...

Warm dry weather will continue the next few days. Winds will be gusty at the location each afternoon and evening. Humidity will remain low during the day with poor recovery expected each night.

.REST OF TONIGHT...

Sky/weather.....Clear.
Min temperature.....45-50.
Max humidity.....37-42 percent.
Wind (20 ft).....
Slope/valley.....West winds 2 to 7 mph with gusts to 15 mph in the evening becoming variable less than 5 mph.
Ridgetop.....Light winds.
Mixing height.....5100 ft AGL decreasing to 100-1500 ft AGL early in the evening.
Transport winds.....Light winds.
CWR.....0 percent.
LAL.....1.

.SUNDAY...

Sky/weather.....Sunny.
Max temperature.....80-85.
Min humidity.....15-20 percent.
Wind (20 ft).....
Slope/valley.....Variable less than 5 mph becoming southwest 5 to 10 mph in the afternoon with gusts to 20 mph.
Ridgetop.....West around 7 mph.
Mixing height.....100 ft AGL increasing to 4700-6500 ft AGL late in the morning.
Transport winds.....West around 7 mph.
CWR.....0 percent.
LAL.....1.

.SUNDAY NIGHT...

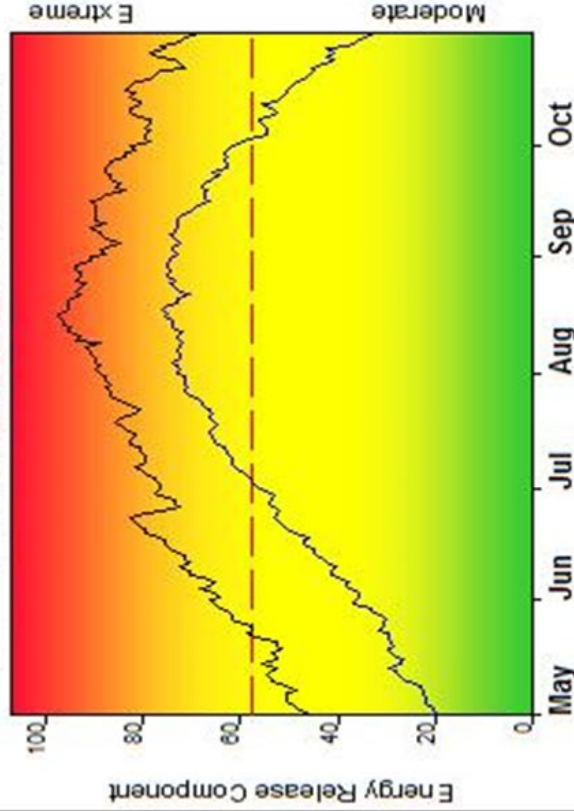
Sky/weather.....Clear.
Min temperature.....49-54.
Max humidity.....37-42 percent.
Wind (20 ft).....
Slope/valley.....West winds 5 to 10 mph shifting to the north up to 5 mph after midnight.
Ridgetop.....West around 5 mph.
Mixing height.....6200 ft AGL decreasing to 100-1700 ft AGL early in the evening.
Transport winds.....West around 5 mph.
CWR.....0 percent.
LAL.....1.

.MONDAY...

Sky/weather.....Sunny.
Max temperature.....79-84.
Min humidity.....18-22 percent.
Wind (20 ft).....
Slope/valley.....Variable less than 5 mph becoming southwest 5 to 10 mph in the afternoon with gusts to 22 mph.
Ridgetop.....South around 6 mph.
Mixing height.....100-200 ft AGL increasing to 5700-6900 ft AGL late in the morning.
Transport winds.....South around 6 mph.
CWR.....0 percent.
LAL.....1.

FIRE DANGER -- Almanor Ranger District

Maximum, Average, and 48th Percentile, based on 29 years data



Fire Danger Area:

- ◆ Almanor Ranger District
- ◆ NC07 Northern Sierra PSA
- ◆ Chester RAWs 040904
 - Meets NWCG Wx Station Standards



Fire Danger Interpretation:

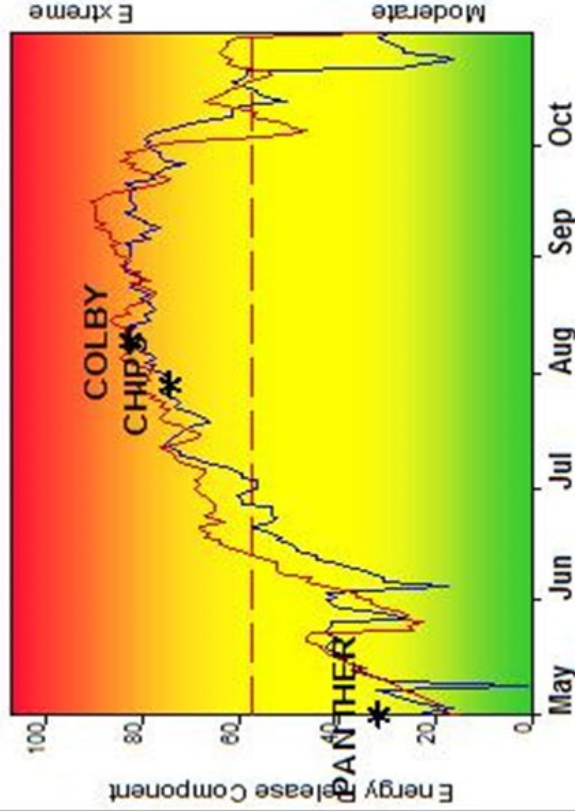


- EXTREME** -- Use extreme caution
- (Caution)** -- Watch for change
- Moderate** -- Lower Potential, but always be aware

Maximum -- Highest Energy Release Component by day for 1990 - 2018
 Average -- shows peak fire season over 29 years (5150 observations)
 48th Percentile -- Only 48% of the 5150 days from 1990 - 2018 had an Energy Release Component below 57

Local Thresholds - Watch out: Combinations of any of these factors can greatly increase fire behavior:
 20' Wind Speed over 10 mph, RH less than 20%, Temperature over 80

Years to Remember: 2012 2008



Fuel Model: G - Short-Needle (Heavy Dead)

Remember what Fire Danger tells you:

- ✓ Energy Release Component gives seasonal trends calculated from 2 pm temperature, humidity, daily temperature & rh ranges, and precip duration.
- ✓ Wind is NOT part of ERC calculation.
- ✓ Watch local conditions and variations across the landscape -- Fuel, Weather, Topography.
- ✓ Listen to weather forecasts -- especially WIND.

Past Experience:

- *10 hr fuels <5% - expect easily ignited fuels, rapid spread & increased spotting potential
 - *North winds have a history of producing extreme fire behavior and large fire growth on the SW side of the Forest (aka the Front Country).
- | FIRE | ACRES | SIGNIFICANCE |
|---------|--------|--|
| Chips | 75,431 | Campfire, started in PNF Feather River Cyn 7/29/12 |
| Panther | 6,965 | North wind event in the Front Country 5/1/13 |
| Colby | 168 | An arson, extreme fire behavior Hwy 32 8/10/07 |

ASSIGNMENT LIST		1. Branch	2. Division/Group Alpha	
3. Incident Name Stump		4. Operational Period Date: 8/2/2020 Time: 0700-2300		
5. Operations Personnel				
	Name	Contact Number(s)		Notes, Information
Division/Group Supervisor	Meyer/Drinkwater(t)			
6. Resources Assigned This Period				
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Contact #	Reporting Location, Special Equipment & Supplies, Remarks, Notes, Information
SmokeyBear IHC				
Mendicino IHC				
WT-185				
LNF-13				
E-624				Timing out 8/3/20
LPF E-53				
7. Control Operations				
- Prep 29N25 Rd for potential burnout				
-				
8. Special Instructions				
<ul style="list-style-type: none"> • Please review COVID BMP documents with all resources. • Continue to be self sufficient for 72 hours • Turn in digital CTR/Shift Tickets daily 				
9. Division/Group Communication Summary				
Air Tactics: 168.7375				
Victor: 122.2750				
Air to Ground: 168.4000				
Command LNF Admin: Tone 5				
Air to Ground secondary: 169.2875				
Tac R-5 Tac 4 166.5500				

ASSIGNMENT LIST		1. Branch	2. Division/Group Charlie		
3. Incident Name Stump		4. Operational Period Date: 8/2/2020 Time: 0700-2300			
5. Operations Personnel					
	Name	Contact Number(s)		Notes, Information	
Division/Group Supervisor	Noggles				
6. Resources Assigned This Period					
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Contact #	Reporting Location, Special Equipment & Supplies, Remarks, Notes, Information	
Tallac IHC					
Bear Jaw					
E-3634					
E-3651					
E-3440					Timing out 8/3/20
Verde Valley 323					
7. Control Operations					
- Prep Childs Meadow 20N25A Rd for potential burnout operations					
8. Special Instructions					
<ul style="list-style-type: none"> • Please review COVID BMP documents with all resources. • Continue to be self sufficient for 72 hours • Turn in digital CTR/Shift Tickets daily 					
9. Division/Group Communication Summary					
Air Tactics: 168.7375					
Victor: 122.2750					
Air to Ground: 168.4000					
Command: LNF Admin Tone 5					
Air to Ground secondary: 169.2875					
Tac: R-5 Tac 5 167.1125					

ASSIGNMENT LIST		1. Branch	2. Division/Group Zulu	
3. Incident Name Stump		4. Operational Period Date: 8/2/2020 Time: 0700-2300		
5. Operations Personnel				
	Name	Contact Number(s)		Notes, Information
Division/Group Supervisor	Rice			
6. Resources Assigned This Period				
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Contact #	Reporting Location, Special Equipment & Supplies, Remarks, Notes, Information
Alpine IHC				
Lassen IHC				Delayed start
Beckwourth IHC				
SRF-351				
SRF-321				
LNF-312				
LNF-Dozer 6				
Dozer 2540				
MNF- Dozer 3				
SHF-WT-16				
LNF-WT-3				
7. Control Operations - Complete line from 1577 Rd to 25N25 Rd - Prep for potential burnout operations				
8. Special Instructions <ul style="list-style-type: none"> • Please review provided COVID documents with all resources. • Continue to be self sufficient for 72 hours • Turn in digital CTR/Shift Tickets daily 				
9. Division/Group Communication Summary				
Air Tactics: 168.7375 Victor: 122.2750 Air to Ground: 168.4000 Command: LNF Admin Tone 5 Air to Ground secondary: 169.2875 Tac:R-5 Tac 6 168.2375				

AIR OPERATIONS SUMMARY

Prepared By: B. Rogers

Prepared Date: 8/1/2020

Prepared Time: 2100

1. INCIDENT NAME: Stump CA-LNF-004290	2. OPS PERIOD DATE: 8/2/20	START TIME: 0700	END TIME: 2100	SUNRISE: 0604	SUNSET: 2019
3. REMARKS (Safety Notes, Hazards, Air Operations, Special Equipment, etc.): Watch for wires in river canyons, perform high level recon before flying low. Practice good communication with ground resources, ensure line is clear before dropping.			4. READY ALERT AIRCRAFT MEDEVAC: Order through Susanville		5. TFR #: Center: 40 20.87 x 121 30.35 Radius: 5nm Ceiling: 9000 Frequency: 122.2750

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING- ATGS AA08 @ Chester ATGS - Fred Brewster/Brian Rogers ATGS(T) - Jim Cornelius Relief ATGS - Order through Susanville AIRTANKERS- Order as needed LEAD PLANES- Order as needed
AOBD			AIR/ AIR RW	122.2750		
ASGS			AIR/ AIR FW		168.7375	
ASGS(t)			A/G Tactical		168.4000	
ATGS			A/G CMD		169.2875	
HLCO			COMMAND		171.4750	Susanville ECC Aircraft Dispatcher 530-375-5575
HEB2	Dave Dale	805-452-4835	Rx		164.9125	OTHER FW AIRCRAFT-
HEB2(T)	Richard Brinkman	530-818-0428			146.2	
Air Ops (ICP)			DECK		163.1000	

9. HELICOPTERS (Use Additional Sheets as Necessary)

FAA N#	T	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	FAA N#	T	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
H-510	2	Bell 212HP	Chester	0800		Medevac, PAX, Recon, Bucket							
H-512	2	Bell 212HP	Chester	0800		Medevac, PAX, Recon, Bucket							
5GH	2	UH1H	Chester	0800		Restricted/Buck et							
3CH	1	Chinook	Chester	0800		Bucket							
43T	1	Sikorsky/S61	Chester	0800		Bucket							

10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.)

TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (if applicable) or instructions for tactical aircraft	MISSION START	FLY FROM	FLY TO
Water Dropping		As Needed		
Recon		As Needed		

MEDICAL PLAN	MEDICAL PLAN	1. Date Prepared 8/1/2020	2. Time Prepared 2100	3. Operational Period 8/2/2020 07:30 - 1900
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MEDICAL AID STATIONS / PERSONNEL

NAME	NAME	Paramedics Yes No
Childs Meadows LZ	40° 21.602 121° 29.830	
NAME	NAME	

6. Transportation

Ambulance Service	Location	Phone	Paramedics Yes No
Chester Fire Department	Airport Rd Chester CA	530-258-3456	X

HOSPITALS

NAME	NAME	Paramedics Yes No
Seneca Medical Center	130 Brentwood Drive Chester, CA 96020	
Enloe Medical Center	1531 Esplanade, Chico, CA 95926	

		Travel Time		Phone	Helipad		Burn Center	
		Air	Ground		Yes	No	Yes	No
Seneca	Trauma Center (NO)		45 min	530-258-2151		X		X
Enloe	Trauma Center (YES) Level II	20	2 Hours	530-332-7300	X		X	

Special Medical Emergency Procedures:

Qualified first responders or the most senior qualified medical provider will provide patient assessment and first aid. Evacuation of serious injuries will be coordinated with SIFC. Minor injuries will be treated and transported by vehicle to a medical facility as necessary. Use of the Medical Incident Report (MIR) will assist in communication or medical incident.

Prepared By:

Approved By:

ICS 206:

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 INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.

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 Trout Meadow Medical, IC is TFLD Jones. EMT Smith is providing medical care."

Severity of Emergency / Transport Priority	<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	<i>Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)</i>
Transport Request	<i>Air Ambulance / Short Haul/Hoist Ground Ambulance / Other</i>
Patient Location	<i>Descriptive Location & Lat. / Long. (WGS84)</i>
Incident Name	<i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i>
On-Scene Incident Commander	<i>Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)</i>
Patient Care	<i>Name of Care Provider (Ex: EMT Smith)</i>

3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient as applicable (start with the most severe patient)

Patient Assessment: See IRPG page 106

Treatment:

4. TRANSPORT PLAN:

Evacuation Location (if different): (Descriptive Location (drop point, intersection, etc.) or Lat. / Long.) Patient's ETA to Evacuation Location:

Helispot / Extraction Site Size and Hazards:

5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:

Example: 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.