

Northeast and Northwest Zones

August Complex

Monday October 26 to Friday October 30, 2020

CA-MNF-000753

P5NFP421 (0508) NFP4

Corrected October 27, 2020
Day Operational Period

0700-1900

0700 Morning briefing

1800 Planning Meeting

Northwest/Northeast Zone
Maps



<https://tinyurl.com/yydxkter>

Northwest/Northeast
Zone
IAP



<https://tinyurl.com/v3erveev>

GPS Format NAD 83 Degrees Decimal Minutes

1. Incident Name:		2. Operational Period: 24 HRS NW	
AUGUST COMPLEX NORTHWEST AND NORTHEAST ZONES		Date/Time From: 10/26/2020 0700 MON	Date/Time To: 10/30/2020 0700 FRI
3. Objective(s):			
STRATEGIC FRAMEWORK			
Suppress the Northwest and Northeast Zones of the August Complex using management strategies and tactics that provide the highest likelihood of success given the risks to responders.			
MANAGEMENT OBJECTIVES			
<ul style="list-style-type: none"> • Ensure the safety and well-being of emergency responders and the public by using risk-based decisions that maximize probability of success and minimize exposure to hazards. • Coordinate suppression efforts with Southwest Team 1 under the Coast Range Area Command. • Coordinate with the host units to address suppression repair needs in the Ruth Lake watershed. • Protect natural and cultural resources of Federal, State, Local/Private, and Tribal interest by engaging agency resource advisors, partners, and community stakeholders in effective communication and planning. • Foster good relationships with local cooperators, stakeholders, and the public by providing coordinated, accurate, and timely information. • Keep cost commensurate with values at risk by working with the local unit and coordinating with the Agency Administrator and Incident Business Advisor. • Coordinate with the COVID-19 Advisors and Health Liaison to ensure COVID mitigation measures and COVID response are in alignment with Agency expectations and adapt, as necessary, to changing conditions. 			
CONTROL OBJECTIVES			
<ul style="list-style-type: none"> • Keep the fire within the current contained perimeter of the Northwest and Northeast Zones. • Monitor and take appropriate containment action on uncontained perimeter commensurate with firefighter and public safety. 			
4. Operational Period Command Emphasis:			
Utilize IRPG checklists to identify and mitigate hazards to firefighters and the public. Ensure effective communications are occurring by giving clear instructions and asking clarifying questions. Continue to adhere to all COVID 19 preventative measures: Wash hands frequently, wear masks properly, and complete daily assessments.			
General Situational Awareness:			
Be alert to driving hazards in the fire area. Drive at or below the speed limit with headlights on. Anticipate unsafe drivers ahead of you.			
5. Site Safety Plan Required? Yes No <input checked="" type="checkbox"/>			
Approved Site Safety Plan(s) Located at:			
6. Incident Action Plan (the items checked below are included in this Incident Action Plan):			
<input checked="" type="checkbox"/> ICS 202	ICS 207	Other Attachments:	
<input checked="" type="checkbox"/> ICS 203	ICS 208	<input checked="" type="checkbox"/> <u>DMOB PLAN</u>	
<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220	<input checked="" type="checkbox"/> <u>UNITLOG ICS 214</u>	
<input checked="" type="checkbox"/> ICS 205	Map/Chart		
ICS 205A	<input checked="" type="checkbox"/> Weather Forecast/Tides/Currents		
<input checked="" type="checkbox"/> ICS 206			
7. Prepared by: RYAN SHANNAHAN		Position/Title: PSC3	Signature:
8. Approved by Incident Commander:		Name:	Signature:
ICS 202	IAP Page		Date/Time:

1. Incident Name:	
AUGUST COMPLEX – NW	
2. Operational Period:	
Date/Time From: 10/26/2020 0700	Date/Time To: 10/31/2020 0700
3. Incident Commander and Staff	
Incident Commander	LUIS GOMEZ, DAVE SOLDAVINI (T)
Deputy IC	
Medical Unit	
Safety Officer	JEFF BARNHART
Information Officer	TRAVIS MASON-BUSHMAN
Liaison Officer	
Human Resources	
4. Agency Representatives	
SIX RIVERS NF	TED MCARTHUR, KRISTEN LARK
Resource Advisor	
5. Planning Section	
Chief	RYAN SHANNAHAN, LEONA ALLEN (T), KRISTINA BUTLER (T)
Resources Unit	
Situation Unit	RYAN SHANNAHAN (T)
Demob Unit	DEB LOPEZ
Status Check-in	
FBAN	
GISS	
IMET	JOEL CURTIS
CTSP	
DOCL	
Training Specialist	
6. Logistics Section	
Chief	JOHN KAUTT
Communications Unit	
Food Unit	RYAN FOLINO, MIKE OXBORROW, MORGAN O'BRIAN (T)
Facilities Unit	
Supply Unit	
Ground Support Unit	JIM YOUNG (T)
Security Manager	ROB BARTO
Ordering Manager	DAN TANNER
Receiving & Distr. Manager	TIM WOODSON
Base Camp Manager	
7. Operations Section	
Planning Ops Chief	DAVID ZUARES
Field Ops Chief	
Branch	
Branch Director	
Repair Division	MICHAEL JANISSE, BRENDON MCNEIL (T)
Patrol South Zenia Division	ANTHONY ROJO, KIRBY DERNOVSEK (T)
Branch	
Branch Director	
Patrol North Ruth Division	LEIF LARSON, DAN REESE (T)
Division	

Division	
7b. Air Operations Branch	
Air Operations Branch Director	JAY MATSEN
Air Support Supervisor	
Air Attack Supervisor	
Air Attack Supervisor	
Helibase	
8. Finance Section	
Chief	RACHEL ESQUIVEL
Time Unit	
Procurement Unit	
Compensation Unit	
Cost Unit	
Prepared by:	Signature:
Position: Resource Unit Leader	
Date / Time: 10/25/2020 2000	



Fire Weather Forecast



FORECAST NO: 67

PREDICTION FOR: 24 Hour Shift

SHIFT DATE: Tuesday 10/27/2020

TIME AND DATE ISSUED: 10/26/2020 1900 PDT

INCIDENT: August Complex NW & NE

UNITS: Six Rivers & Shasta-Trinity NFs

SIGNED: *Joel Curtis*

Incident Meteorologist (IMET)

RED FLAG WARNING CONTINUES TODAY

Discussion: The surface trough that is the dominant feature for the coast of California persists just off the beach. This sets up a very dry air and offshore flow. Critical fire weather conditions are certain today but the winds will diminish tonight with slight recovery. It is likely that dry and windy conditions will persist into even into Wednesday although marine air may sneak into the NW Zone Wed evening.

TODAY: RED FLAG WARNING.

SKY/WEATHER: Sunny, warm, and very dry.

Max Temperature: 70 to 82.

Min RH: 6%

-20 ft Level-WINDS

Lower Valleys/Lower Slopes: Variable 10 mph. A few NE gusts to 15 mph.

Upper Ridges: NE 12 to 20 mph. A few gusts to 25 mph.

TRANSPORT WINDS: N 25 mph. **Mixing Height:** 5,000 ft.

TONIGHT:

SKY/WEATHER: Clear. Very dry all night except some moisture along the coastal side of the NW Zone.

Min Temperature: 33 to 50. A little frost in wind sheltered areas.

Max RH: 15 to 25%. A few lower elevations to 50% west side.

WINDS:

Valleys/Lower Slopes: NE 5 to 10 mph becoming light.

Upper Ridges: NE 15 to 20 mph. A few gusts to 25 mph.

WEDNESDAY:

SKY/WEATHER: Sunny warm and dry.

Max Temperature: 70 to 80.

Min RH: 8 %.

WINDS:

-20 ft Level-WINDS

Lower Valleys/Lower Slopes: Variable 4 to 10 mph diminishing late.

Upper Ridges: NE 20 mph becoming N.

TRANSPORT WINDS: N 25 mph. **Mixing Height:** 4,000 ft.

Outlook THURSDAY through SATURDAY: Intrusions of marine air possible Thursday and Friday. Very dry and warm again Saturday with a few clouds. Humidity in the single digits possible on Saturday. No chance of rain as far as can be foreseen.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 66	TYPE OF FIRE: Wildland Fire
FIRE NAME: August Complex – Northwest and Northeast Zones	OPERATIONAL PERIOD: Day Shift, October 26, 2020
DATE ISSUED: October 25, 2020	TIME ISSUED: 2000
UNIT: Six River NF	SIGNED: /s/ Tobin Kelley FBAN

INPUTS

*****RED FLAG WARNING*****

WEATHER SUMMARY: Red Flag warning continues. Single digit relative humidity and gusty winds to 35 mph along the ridgetops.

See attached Fire Weather Forecast.

OUTPUTS

FIRE BEHAVIOR

GENERAL: Expect minimal fire behavior again today. Potential does exist for active fire behavior due to the Red Flag conditions. Needle cast could continue to cause flare ups. Some areas (West Fork Van Duzen, Irish Mountain) will still produce moderate amounts of smoke.

SPECIFIC:

All divisions: Minimal fire behavior expected. Interior islands will continue to show smoke. Potential for active fire if a spot gets established outside current control lines or an interior island picks up in activity. Spotting distance up to 0.3 miles with gusty winds possible.

Initial Attack: Active fire remains a possibility should a start occur in a place with steep slopes and dry fuels.

AIR OPERATIONS:

Gusty winds could limit air operations along the ridges today. Otherwise, good visibility should allow excellent conditions.

SAFETY

Windy conditions once again may cause snags to fall. Be aware of what snags are around you and if they fall, what other trees they may take down with them.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 67	TYPE OF FIRE: Wildland Fire
FIRE NAME: August Complex – Northwest and Northeast Zones	OPERATIONAL PERIOD: Day Shifts, October 27-31, 2020
DATE ISSUED: October 25, 2020	TIME ISSUED: 2000
UNIT: Six River NF	SIGNED: /s/ Tobin Kelley FBAN

INPUTS

*****RED FLAG WARNING*****

WEATHER SUMMARY: Red Flag warning continues through Tuesday. Single digit relative humidity and gusty winds to 20 mph along the ridgetops.

See attached Fire Weather Forecast.

OUTPUTS

FIRE BEHAVIOR: THESE FORECASTS ARE BASED ON WEATHER FROM THE FIRE WEATHER FORECAST FOR TUESDAY AND THE FIRE WEATHER OUTLOOK (MATRIX). SHOULD WEATHER CONDITIONS BE DIFFERENT THAN IN THE FORECASTS, FIRE BEHAVIOR WILL NEED TO BE ADJUSTED TO REFLECT THESE CHANGES.

GENERAL: Expect minimal fire behavior. Potential does exist for active fire behavior due to the Red Flag conditions. Needle cast could continue to cause flare ups. Some areas (West Fork Van Duzen, Irish Mountain) will still produce moderate amounts of smoke.

SPECIFIC:

Tuesday: Red Flag Warning continues for low humidity and gusty winds. Expect minimal fire behavior but the potential remains for active fire with critical weather and fuel conditions.

Wednesday: More moderate weather conditions today. Minimal fire activity expected.

Thursday: Another mild day. Relative humidity increases as does cloud cover. Temperatures begin to drop. Wind speeds also decrease.

Friday/Saturday: Big change to the weather with humidity heading towards 50%, temperatures in the 65- 70 range and a chance of wetting rain. Minimal fire activity.

Initial Attack: Active fire remains a possibility should a start occur in a place with steep slopes and dry fuels.

AIR OPERATIONS:

Gusty winds could limit air operations along the ridges today. Otherwise, good visibility should allow excellent conditions.

SAFETY

Windy conditions once again may cause snags to fall. Be aware of what snags are around you and if they fall, what other trees they may take down with them.

1. Incident Name:		3.				
AUGUST COMPLEX NORTHWEST ZONE - SIX RIVERS		Branch:	Division/Group:			
2. Operational Period: 24 HRS NW		PATROL NORTH RUTH - 6 RIVERS				
Date/Time From: 10/26/2020 0700 MON	Date/Time To: 10/30/2020 0700 FRI					
4. Operations Personnel						
OPERATIONS CHIEF	DAVID ZUARES 10/28	BRANCH DIRECTOR				
DIVISION/GROUP SUPERVISOR	LEIF LARSON 11/02 DAN REESE 11/02 (T)	AIR ATTACK SUPERVISOR				
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
HC2 MOSQUEDA REFORESTATION C-30074	10/31	NORBERTO PANTALEON	20	MEADOWS/0700	MEADOWS/1900	
ENG4 CHEWACK WILDFIRE E-70076	11/04	ANDREW GRAVES	3	MEADOWS/0700	MEADOWS/1900	
ENG3 J3 CONTRACTING E-30093	10/26	SEAN MODICA	1	MEADOWS/0700	MEADOWS/1900	
ENG3 RWP-366 E-70173	11/02	RYAN CULLEN	5	MEADOWS/0700	MEADOWS/1900	
ENG6 RWP 653 E-70171	11/02	GABINO CALLEJA	3	MEADOWS/0700	MEADOWS/1900	
ENG6 FL-611 E-615	10/29	JOE S BRINSON	4	MEADOWS/0700	MEADOWS/1900	
BLM E-3241 E-70168	11/4	GEORGE CHAMBERS	3	MEADOWS/0700	MEADOWS/1900	
WTT1 SW WILDFIRE T-45 E-30606	10/30	CODY RATTAN	2	MEADOWS/0700	MEADOWS/1900	
EMPF O-30523	10/28	ERNEST WALKER	1	MEADOWS/0700	MEADOWS/1900	
EMPF E-70150.1	11/01	ALEXANDER ZOLLINGER	1	MEADOWS/0700	MEADOWS/1900	
REMS3 SCAPOOSE E-735	10/29	GARTH LEVIN	4	MEADOWS/0700	MEADOWS/1900	
AMBU STAR 6 E-30270	11/15		2	MEADOWS/0700	MEADOWS/1900	
6. Control Operations/Work Assignments:						
Task: Patrol and Mop Up to the extent necessary to keep the fire in its current perimeter. Purpose: Prevent further spread and increase Firefighter and Public Safety. End State: Fire is confined to current perimeter and risk of escape is diminished.						
7. Special Instructions:						
Ambulance Star 6 is stationed at DP 105. REMS3 stationed at DP 106.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND		See Comm Plan				
TACTICAL						
LOGISTICS						
AIR TO GROUND						
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
Leona Allen		Leona Allen		10/27/2020	1100	

1. Incident Name:			3.			
AUGUST COMPLEX NORTHWEST ZONE – SIX RIVERS			Branch:		Division/Group:	
2. Operational Period: 24 HRS NW			PATROL SOUTH ZENIA - 6 RIVERS			
Date/Time From: 10/26/2020 0700	MON	Date/Time To: 10/30/2020 0700				FRI
4. Operations Personnel						
OPERATIONS CHIEF	DAVID ZUARES 10/28		BRANCH DIRECTOR			
DIVISION/GROUP SUPERVISOR	ANTHONY ROJO 11/03 KIRBY DERNOVSEK 10/28 (T)		AIR ATTACK SUPERVISOR			
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
HC2IA LAGUNA C-202	10/27	CHRIS TALBOT	18	MEADOWS/0700	MEADOWS/1900	
HC2 WILLAMETTE VALLEY C-70023	10/29	VICENTE MONTANO	20	MEADOWS/0700	MEADOWS/1900	
ENG3 FIREMOG 442 E-30597	10/28	KEVIN STULTZ	3	MEADOWS/0700	MEADOWS/1900	
ENG6 BIRDDOG E-197	11/02	JESSE SCHMIDT	3	MEADOWS/0700	MEADOWS/1900	
ENG6 PEANUT PIE #5 E-728	10/31	DALE GOODGUN	3	MEADOWS/0700	MEADOWS/1900	
WTT2 PIERCE FIRE 5 E-30699	10/29	ART MEECHAM	2	MEADOWS/0700	MEADOWS/1900	
SOFR O-31002	10/30	JEFF BARNHART	1	MEADOWS/0700	MEADOWS/1900	
SOF2 O-971	10/28	ELMER ORISCO	1	MEADOWS/0700	MEADOWS/1900	
EMPF O-70057	11/04	JENNEL SMITH	1	MEADOWS/0700	MEADOWS/1900	
EMTF O-70253	10/30	KEVIN RAIMER	1	MEADOWS/0700	MEADOWS/1900	
AMBU 101 E-30513	10/27	JASON TARTALONE	2	MEADOWS/0700	MEADOWS/1900	
6. Control Operations/Work Assignments:						
Task: Patrol and Mop Up to the extent necessary to keep the fire in its current perimeter. Purpose: Prevent further spread and increase Firefighter and Public Safety. End State: Fire is confined to current perimeter and risk of escape is diminished.						
7. Special Instructions:						
Ambulance 101 stationed at DP 109.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND		See Comm Plan				
TACTICAL						
LOGISTICS						
AIR TO GROUND						
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
LEONA ALLEN		LEONA ALLEN		10/27/2020	1100	

1. Incident Name:			3.			
AUGUST COMPLEX NORTHWEST ZONE – SIX RIVERS			Branch:		Division/Group:	
2. Operational Period: 24 HRS NW			REPAIR - 6 RIVERS TYPE 3			
Date/Time From: 10/26/2020 0700 MON		Date/Time To: 10/30/2020 0700 FRI				
4. Operations Personnel						
OPERATIONS CHIEF		DAVID ZUARES 10/28		BRANCH DIRECTOR		
		MIKE JANISSE BRENDON MCNEIL (T)		AIR ATTACK SUPERVISOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
DOZ2 E-30374		10/28	JOHN BOAK	1	MEADOWS/0700	MEADOWS/1900
DOZ2 SRF DOZER 4 E-30411		10/29	JAY NW DILLON	1	MEADOWS/0700	MEADOWS/1900
DOZ3 E-30380		10/26	SHANE WILLBURN	1	MEADOWS/0700	MEADOWS/1900
EXCA ACE EARTHWORKS E-823		11/02	WADE CONYFORD	2	MEADOWS/0700	MEADOWS/1900
EXCA E-831		10/30	GREG CORNELL	1	MEADOWS/0700	MEADOWS/1900
EXCA E-31032		11/01	JEFF HENTHORN	2	MEADOWS/0700	MEADOWS/1900
EXCA E-70138		10/29	HAROLD MILLE	2	MEADOWS/0700	MEADOWS/1900
EXCA WILBURN E-70167		10/29	WILBURN	2	MEADOWS/0700	MEADOWS/1900
FMOD WHITE HORSE FORESTRY O-504		11/06	MIKE MOORE	2	MEADOWS/0700	MEADOWS/1900
FAL1 O-70151		11/01	MICHAEL FRAZIER	1	MEADOWS/0700	MEADOWS/1900
FAL1 O-70152		11/01	DANIEL FRAZIER	1	MEADOWS/0700	MEADOWS/1900
HEQB O-70134		11/01	CINDY LUETH	1	MEADOWS/0700	MEADOWS/1900
HEQB O-70226		10/28	MICHAEL BLAKE	1	MEADOWS/0700	MEADOWS/1900
HEQB O-70288		10/29	MICHAEL LAMBERT	1	MEADOWS/0700	MEADOWS/1900
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND		See Comm Plan				
TACTICAL						
LOGISTICS						
AIR TO GROUND						
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
LEONA ALLEN			LEONA ALLEN		10/27/2020	1100

1. Incident Name:		3.				
AUGUST COMPLEX NORTHWEST AND NORTHEAST ZONES		Branch:		Division/Group:		
2. Operational Period: 24 HRS NW		REPAIR - 6 RIVERS TYPE 3				
Date/Time From: 10/26/2020 0700 MON	Date/Time To: 10/30/2020 0700 FRI					
4. Operations Personnel						
OPERATIONS CHIEF	DAVID ZUARES 10/28	BRANCH DIRECTOR				
DIVISION/GROUP SUPERVISOR	MIKE JANISSE BRENDON MCNEIL (T)	AIR ATTACK SUPERVISOR				
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
HEQB O-70289	10/29	CASEY MARVIN	1	MEADOWS/0700	MEADOWS/1900	
HEQB (T) O-70228	10/29	HOLLY PETRY	1	MEADOWS/0700	MEADOWS/1900	
HEQB (T) O-70229	10/28	TED ROACH	1	MEADOWS/0700	MEADOWS/1900	
HEQB (T) O-1601	10/28	JUSTIN OTT	1	MEADOWS/0700	MEADOWS/1900	
HEQB (T) O-30342	10/29	EARNEST PRAX	1	MEADOWS/0700	MEADOWS/1900	
HEQB (T) O-70232	10/28	JOSHUA WOLFSON	1	MEADOWS/0700	MEADOWS/1900	
TFLD O-30959	10/29	PAUL BASYE	1	MEADOWS/0700	MEADOWS/1900	
TFLD O-70192	10/27	BRENDON MCNEIL	1	MEADOWS/0700	MEADOWS/1900	
SKID2 E-30375	11/15	JEREMY SINONES	1	MEADOWS/0700	MEADOWS/1900	
6. Control Operations/Work Assignments:						
Task: Identify and conduct suppression repair operations. Purpose: Prevent resource damage and protect critical watersheds. End State: Repair has been completed to the specifications identified in the suppression repair plan and approved by the READ's						
7. Special Instructions						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND		See Comm Plan				
TACTICAL						
LOGISTICS						
AIR TO GROUND						
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
LEONA ALLEN		LEONA ALLEN		10/27/2020	1100	

AIR OPERATIONS SUMMARY

Prepared by: Jay Matsen

Prepared Date: 10/25/2020

Prepared Time: 1400


1. INCIDENT NAME: August Complex North	2. OPS PERIOD DATE: 10/26/2020 to 10/30/2020	START TIME: 0700	END TIME: 1900	Sunrise: 0745 Kneeland 0741 Weaverville	Sunset Time: 1813 Kneeland 1809 Weaverville	
3. REMARKS: <u>SEE AND AVOID</u> *NOTIFY ATGS/OPS/AIR OPS IMMEDIATELY OF ANY DRONE/UAS's SEEN IN FIRE AREA* Track all drop locations/number of drops/gallons dropped in Wilderness. All GPS data to be collected in DEGREES, MINUTES, DECIMAL MINUTES format. Avoid Aerial Application of retardant/foam/agent within 300' of waterways, report misapplication. CAUTION: POWERLINES, Multi Agency Airspace, PG&E Powerline Aircraft DIP SITES: No dipping out of Black Butte Creek <u>Kneeland Helibase</u> <u>Weaverville Airport</u> <u>Meadows Emergency Helispot</u> 40° 43.1' x -123° 55.6' 2737' 40° 44.8' x -122° 55.3' 2350' 40° 26.3' x -123° 41.3' 2507' <u>Rattlesnake Dip</u> 40° 28.1' x -123° 10.6' 2504' Initial Attack Helicopters: N911VR Helitack/Bucket N804PJ Bucket Dispatch: SHF 530-226-2499 MNF 530-934-1159			4. Medevac: CalFire N493DF UH-1 Hoist 0800-1900 Kneeland, CA. Order North Coast Disp. US Coast Guard HH-65 All Weather/NVG/Hoist/24/7 Eureka Air Station. Order 707-839-6113 Incident A/C: N407MC BHT 407 Litter Kit/ALS 0800-1900 Kneeland Helibase		5. TFR Notam: August North 0-7993 Frequency: 124.375 A-30123 Adjoining TFRs: August South 0-3902 Frequency: 132.575	

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING
			Air Tactics FW		166.950	As needed ordered by the ATGS
AOBD	Jay Matsen	253-313-3591	Air/Air TFR	124.375		
			AIR/AIR ROTOR	132.375		AIR ATTACK: As Assigned from RDD
ATGS(t)	Tony Hurbert	530-521-4854	A/G Command A/G Tactical A/G Tactical	All North NW Divs NE Divs	171.8375 172.3500 170.5625	
Kneeland HEBM	Kris Maldonado	530-545-9460	DECK TOLC	Kneeland Kneeland	168.350 172.1375	LEAD PLANES: As needed ordered by the ATGS TANKERS: As needed ordered by the ATGS
Kneeland Helibase		925-817-9955	CALCORD CA Air Ambulance		156.0750 Tone Rx/Tx 156.7	
Rattlesnake Dip	Zach Kurfurst	253-229-3761	South Zone TFR		132.575	
			South Zone Air Tactics		166.1625	
			South Zone Rotor	133.275		
			South Zone A/G Command		168.3375	Rattlesnake Dip Water Tender E-30034 Rattlesnake Dip Water Tender E-30096
			South Zone A/G Tactical		167.5500	Kneeland Helibase Trailer E-779 Kneeland Crash Rescue with 3 Paramedics E-634

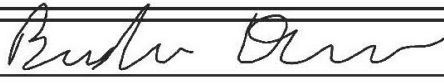
9. HELICOPTERS


FAA N#	TY	MAKE/ MODEL	BASE	START	READY	REMARKS	FAA N#	TY	MAKE/ MODEL	BASE	START	READY	REMARKS
804PJ	1	UH-60 (A-265)	Kneeland	0700	0800	Bucket/IA							
911VR (H-516)	2	Bell 212 HP (A-30011)	Kneeland	0700	0800	Bucket/LL/Grew/ IA							
407MC	3	BHT-407 (A-280)	Kneeland	0700	0800	Bucket/LL/Recon/ PSD/Litter Kit							

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)
Controlled Unclassified Information//Basic

1. Incident Name:			2. Date/Time Prepared:				3. Operational Period: DAY/NIGHT			
NW AUGUST COMPLEX			Date: 10/25/2020 Time: 1900				Date/Time From: 10/26/2020 0700		Date/Time To: 10/27/2020 0700	
4. Basic Radio Channel Use:										
Zone Group	Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode (A,D, or M)	Remarks
	1	COMMAND	CMD 1	ALL DIVISIONS	170.9750	TONE 11 - 114.8	168.7000	TONE 11 - 114.8	A	LOCATED ON BLAKE MOUNTAIN
	2	COMMAND	CMD 2	ALL DIVISIONS	170.4500	TONE 11 - 114.8	168.1000	TONE 11 - 114.8	A	LOCATED ON BUCK MOUNTAIN
	3	COMMAND	CMD 3	ALL DIVISIONS	171.0875	TONE 11 - 114.8	164.0125	TONE 11 - 114.8	A	LOCATED ON HORSE RIDGE
	4	COMMAND	CMD 4	ALL DIVISIONS	170.6125	TONE 11 - 114.8	167.1875	TONE 11 - 114.8	A	LOCATED ON RED LASSIC
	5	COMMAND	CMD 5	ALL DIVISIONS	168.1375	TONE 11 - 114.8	162.9375	TONE 11 - 114.8	A	LOCATED ON YOLLA BOLLE
	6	TACTICAL	TAC 6	SOUTH PATROL	168.0500	TONE 11 - 114.8	168.0500	TONE 11 - 114.8	A	ASSIGNMENT - SOUTH PATROL
	7	TACTICAL	TAC 7	UNASSIGNED	168.6000	TONE 11 - 114.8	168.6000	TONE 11 - 114.8	A	UNASSIGNED TAC
	8	TACTICAL	TAC 8	NORTH PATROL	165.6750	TONE 11 - 114.8	165.6750	TONE 11 - 114.8	A	ASSIGNMENT - NORTH PATROL
	9	TACTICAL	TAC 9	SUPPRESSION REPAIR	168.2500	TONE 11 - 114.8	168.2500	TONE 11 - 114.8	A	DIVISION ASSIGNMENT - SUPPRESSION REPAIR
	10	TACTICAL	TAC 10	UNASSIGNED	166.7250	TONE 11 - 114.8	166.7250	TONE 11 - 114.8	A	UNASSIGNED TAC
	11	TACTICAL	TAC 11	UNASSIGNED	166.7750	TONE 11 - 114.8	166.7750	TONE 11 - 114.8	A	UNASSIGNED TAC
	12	TACTICAL	TAC 12	UNASSIGNED	162.1875	TONE 11 - 114.8	162.1875	TONE 11 - 114.8	A	UNASSIGNED TAC
	13	AIR TO GROUND	A/G CMD	AIR TO GROUND COMMAND	171.8375	0.0	171.8375	0.0	A	AIR TO GROUND OPERATIONS
	14	AIR TO GROUND	A/G TAC	AIR TO GROUND TACTICAL	172.3500	0.0	172.3500	0.0	A	AIR TO GROUND OPERATIONS
	15	COMMAND	CALCORD	AIR AMBULANCE	156.0750	TONE 6 - 156.7	156.0750	TONE 6 - 156.7	A	MEDICAL - EMERGENCY ONLY
	16	AIR GUARD	AIR GRD	AIR GUARD	168.6250	0.0	168.6250	TONE 1 - 110.9	A	AIR GUARD - EMERGENCY ONLY
5. Special Instructions:										
6. Prepared By (Communications Unit Leader)				Name: BRANDON DIEMER				Signature: 		
ICS 205				IAP Page				Date/Time: 10/25/2020 1900		

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)
Controlled Unclassified Information//Basic

1. Incident Name:			2. Date/Time Prepared:			3. Operational Period: DAY/NIGHT				
NE AUGUST COMPLEX SHF ZONE			Date: 10/25/2020 Time: 1900			Date/Time From: 10/26/2020 0700			Date/Time To: 10/27/2020 0700	
4. Basic Radio Channel Use:										
Zone Group	Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode (A,D, or M)	Remarks
	1	TACTICAL	SFMU	UNASSIGNED	167.2250	0.0	167.2250	TONE 7 - 167.9	A	SOUTH FORK MGT UNIT NET
	2	COMMAND	SHF-R	ALL DIVISIONS	171.5750	0.0	165.0125	TONES 1-16	A	SHASTA-TRINITY NF - REPEATER
	3	TACTICAL	NIFC T-2	UNASSIGNED	168.2000	0.0	168.2000	0.0	A	NIFC TACTICAL 2 (R5 CREW NET)
	4	TACTICAL	R5 TAC 4	IRISH	166.5500	0.0	166.5500	0.0	A	R5 TACTICAL 4
	5	TACTICAL	R5 TAC 5	BEEGUM	167.1125	0.0	167.1125	0.0	A	R5 TACTICAL 5
	6	COMMAND	SERV-R	ALL DIVISIONS	171.5000	0.0	164.8250	TONES 1, 4,6,12	A	SHASTA-TRINITY SERVICE NET REPEATER
	7	COMMAND	XTR-R	ALL DIVISIONS	154.7850	0.0	158.7600	TONES 3 6,10,11,13	A	TRINITY COUNTY FIRE REPEATER
	8	TACTICAL	XTR T6	UNASSIGNED	154.4300	0.0	154.4300	TONE 16 - 192.8	A	TRINITY COUNTY TAC 6
	9	COMMAND	CZU-TGU	ALL DIVISIONS	151.3700	0.0	159.2850	TONES 1-16	A	TEHAMA-GLENN UNIT REPEATER
	10	AIR TO GROUND	A/G CMD	ALL DIVISIONS	171.8375	0.0	171.8375	0.0	A	AIR TO GROUND OPERATIONS COMMAND
	11	COMMAND	SHU	ALL DIVISIONS	151.1600	0.0	159.2700	TONES 1-16	A	SHASTA-TRINITY UNIT REPEATER
	12	AIR TO GROUND	A/G TAC	ALL DIVISIONS	172.3500	0.0	172.3500	0.0	A	AIR TO GROUND OPERATIONS TACTICAL
	13	COMMAND	SRF-R	ALL DIVISIONS	172.3750	0.0	164.1750	TONES 1-16	A	SIX RIVERS NF - REPEATER
	14	EMERGENCY	CALCORD	AIR AMBULANCE	156.0750	TONE 6 - 156.7	156.0750	TONE 6 - 156.7	A	MEDICAL - EMERGENCY ONLY
	15	AIR TO GROUND	R5 AG08	ALL DIVISIONS	166.8750	0.0	166.8750	0.0	A	AIR TO GROUND OPERATIONS NORTH SECONDARY
	16	AIR TO GROUND	R5 AG43	ALL DIVISIONS	167.6000	0.0	167.6000	0.0	A	AIR TO GROUND OPERATIONS NORTH PRIMARY
5. Special Instructions:										
6. Prepared By (Communications Unit Leader)				Name: BRANDON DIEMER			Signature: 			
ICS 205				IAP Page			Date/Time: 10/25/2020 1900			

INCIDENT RADIO COMMUNICATIONS PLAN I-205				1. INCIDENT NAME			2. DATE/TIME PREPARED			3. OPERATIONAL PERIOD DATE/TIME		
BACKUP ZONE				AUGUST			10/25/2020 1800			10/26/2020 0700 TO 10/27/2020 2000		
				NORTHEAST ZONE								
4. BASIC RADIO CHANNEL UTILIZATION												
Ch #	Function	Channel Name	Assignment	RX Freq	N/W	RX Tone/NAC	TX Freq	N/W	TX Tone/NAC	Mode Analog (A) Digital (D) Mixed (M)	Remarks	
1	COMMAND	CMD-1	ALL DIV	167.8375	N	146.2	164.3875	N	146.2	A	BLAKE MOUNTAIN	
2	COMMAND	CMD-2	ALL DIV	169.7500	N	146.2	167.1000	N	146.2	A	YOLLA BOLLE	
3	COMMAND	CMD-3	ALL DIV	173.0375	N	146.2	167.3250	N	146.2	A	HORSE RIDGE	
4	COMMAND	CMD-4	ALL DIV	172.9875	N	146.2	165.1500	N	146.2	A	PICKETT PEAK	
5	COMMAND	CMD-5	ALL DIV	169.5375	N	146.2	164.7125	N	146.2	A	HAYFORK BOLLE	
6	COMMAND	CMD-6	ALL DIV	169.9625	N	146.2	165.5000	N	146.2	A	KNOB PEAK	
7	COMMAND	CMD-7	ALL DIV	173.6500	N	146.2	171.0375	N	146.2	A	LIMEDYKE MOUNTAIN	
8	TACTICAL	TAC 8	UNASSIGNED	168.0500	N	146.2	168.0500	N	146.2	A	UNASSIGNED TAC	
9	TACTICAL	TAC 9	UNASSIGNED	166.7250	N	146.2	166.7250	N	146.2	A	UNASSIGNED TAC	
10	TACTICAL	TAC 10	UNASSIGNED	164.0000	N	146.2	164.0000	N	146.2	A	UNASSIGNED TAC	
11	TACTICAL	TAC 11	UNASSIGNED	162.1875	N	114.8	162.1875	N	114.8	A	UNASSIGNED TAC	
12	TACTICAL	TAC 12	UNASSIGNED	168.4750	N	146.2	168.4750	N	146.2	A	UNASSIGNED TAC	
13	AIR TO GROUND	A/G CMD	A/G CMD	171.8375	N	None	171.8375	N	None	A	HLCO/AIR ATTACK	
14	AIR TO GROUND	A/G TAC	A/G TAC	170.5625	N	None	170.5625	N	None	A	TACTICAL AIRCRAFT	
15	CALCORD	CALCORD	MEDIVAC A/G	156.0750	N	156.7	156.0750	N	156.7	A	MEDEVAC A/G	
16	EMERGENCY	AIRGUARD	EMERGENCY	168.6250	N	None	168.6250	N	110.9	A	EMERGENCY A/G CONTACT	
5. Special Instructions:		USE HUMAN REPEATERS WHERE NECESSARY								COMMS PHONE: (916)-340-5732		
6. I-205 Prepared By: Communications Unit Leader				Name: Brandon Diemer				Signature: 				

Fire Suppression Repair Cheat Sheet

Overall Objective: Repair damage caused by suppression activities, and thus minimize short and long-term environmental impacts. Impacts caused by the direct effects of fire are not explicitly mitigated or corrected during this repair phase, only those impacts caused by the *suppression* of the fire.

Guidelines by Feature Type

• Dozer and Hand Lines:

- Construct water bars and/or rolling dips where access is no longer needed and erosion is a concern. Knock down berms into the fire line.
- Remove excess debris and dirt from adjacent segments of firelines that cross ephemeral drainages.
- Remove excess debris and dirt, construct water bars, and mulch with wood-straw any adjacent segments of firelines that cross intermittent and perennial streams.
- Construct piles of side-cast slash within dozer lines, or adjacent to hand lines where the understory allows. Deck logs, if practical.
- Obliterate hand lines where they intersect FS trails to disguise their presence.
- Primary lines intended for future use should have little to no debris or brush scattered over them, only as piles.

• Roads and Trails:

- Clean ditches, side drains, rolling dips, and other drainage features along roads damaged by suppression activities.
- Where needed, grade surfaces and remove berms along roads impacted by suppression activities.
- Chip side-cast slash on roads (best option), construct slash piles adjacent to the road where the understory allows (second best option), or lop and scatter slash adjacent to the road (third best option). Deck logs along roads, where practical.
- Repair damaged earthen barriers for Maintenance Level 1, decommissioned, and non-system roads.

• Safety Zones, Drop Points, Helispots, Sling Sites, and Staging Areas:

- Knock down berms, de-compact soil, and restore natural drainage flows.
- Only pull enough slash across the area to reduce erosion and prevent further impacts to cultural resources.

• Fences and Gates:

- Repair any fences and gates damaged by suppression activities.

• Water Sources:

- Remove dams, dikes, and other impoundments.
- Restore damaged stream banks to natural contours.
- Report fuel and oil spills.

• Wetlands and Meadows:

- Where fire lines, trails, or roads intersect meadows, restore drainage patterns and seed with native grasses, if necessary.

• Special Consideration Areas:

- Consult the Lead Federal Archaeologist prior to any repair work within archaeological or historic sites.
- Certain areas are considered highly culturally sensitive, in which repairs must be coordinated closely with the Lead Federal Archaeologist, the appropriate Tribal Historic Preservation Officer and Heritage Consultants.

• Miscellaneous:

- Remove all equipment, gear, hose, flagging, and trash from firelines and dispersal sites.

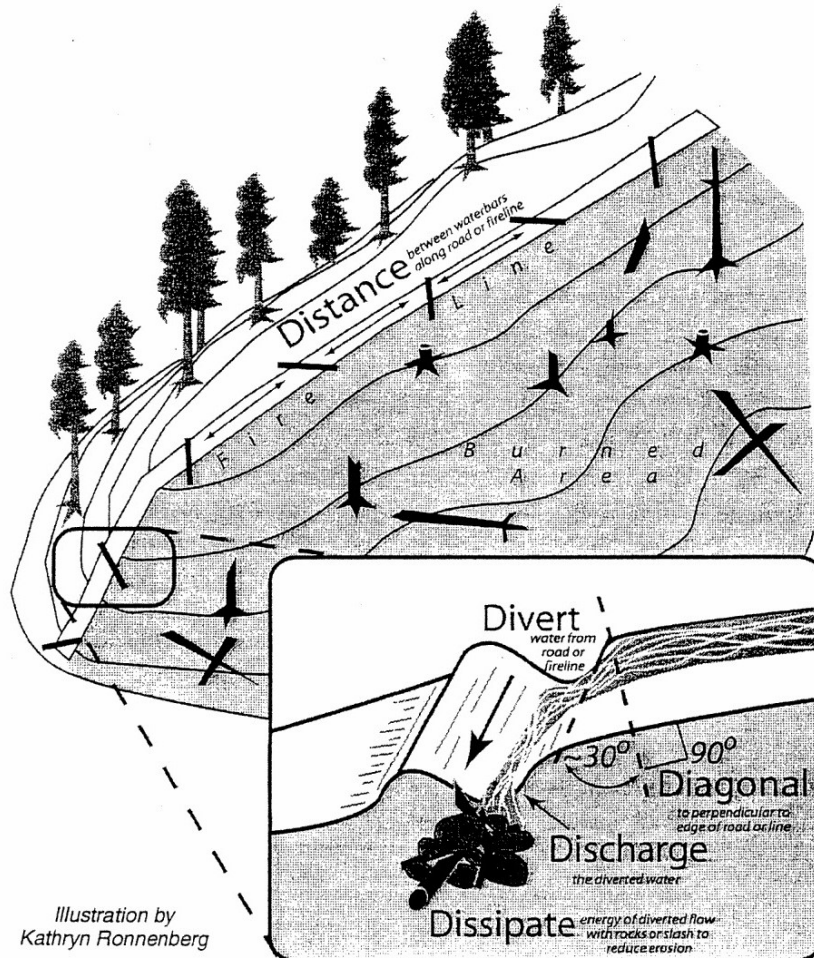
Remember, if you have any doubts or questions about the ideal end state of these repairs, get in touch with a READ! You don't want to redo your work, and we don't want to ask you to! Please familiarize yourself with the specs and repair plan before beginning any repairs. Thank you!

Effective Waterbars

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, and that soil does **not block** the water bar outlet. Waterbars should be dug as dips, not constructed from fill.

Recommended spacing for water bars on fire lines.

Fire line slope %	Maximum Distance Apart (feet)	Water bars constructed by hand on hand lines should be at least 2 Pulaski (4-6 inches) widths wide and 6-12 inches high.
1-5	200	Waterbars constructed by heavy equipment on dozer lines should be at least 12 inches wide and 12-18 inches high
6-20	125	
21-40	60	
41-60	40	
>60	25	





SAFETY MESSAGE
SAFETY IS OUR FIRST PRIORITY
Fire fighter safety comes first on every fire, every time

Incident: NE Zone – August Complex	Date: October 26-30, 2020	Shift: Day
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SAFETY THOUGHT

“The protection of human life is the single overriding suppression priority. Setting priorities among protecting public communities and community infrastructure, other property and improvements will be done based on the values to be protected . . . **Once people have been committed to an incident, these human resources become the highest value to be protected.**” (Interagency Standards [Redbook] (p 01-03))



YOUR SAFETY & HEALTH IS ALWAYS PRIORITY!



MAJOR HAZARDS AND RISKS

A Hazardous Trees	D COVID-19 Prevention	G Working around Heavy Equipment
B Driving on Incident Roadways	E Chipping Operations	H Working Under Aerial Operations
C Firefighter Fatigue	F Tree Falling Operations	I Rolling Debris



* * * **Covid 19 Prevention & Mitigation** * * *

Continue to implement preventative measures of washing, social distancing and wearing of masks.

Wash masks periodically with soap and water.

Communicate any developing symptoms to Incident COVID Coordinator: 682-240-8185

Line Safety Officer	Safety Officers
See IAP	Paul Gauchay, Rick Schuler Covid Coordinator: Kaili McCray

MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

1. Incident/Project Name			2. Operational Period				
August Complex North West 6 Rivers National Forest			Date: Oct 26-29, 2020		Time: 07:00 to 07:00		
3. Ambulance Services							
Name	Complete Address	Frequency	Advanced Life Support				
			Yes	No			
Ambulance Star 6	Posting/Patrol as assigned	Command or Tac	X				
Ambulance 101	Posting/Patrol as assigned	Command or Tac	X				
4. Air Ambulance Services NORTH WEST/6 RIVERS							
Name	Location	Type of Aircraft & Capability					
Reach Air Medical	Redding	24HR/Night Vision/VFR, ALS (Rotor-Wing)					
PHI 43 Air Medical	Redding	24HR/Night Vision/VFR, ALS (Rotor-Wing)					
National Guard	Redding	24HR/Hoist/Night Vision, ALS					
CHP	Redding	24HR/Hoist/Night Vision, ALS					
5. Hospitals							
Name/Level of Care	DD° MM.MMM' N - Lat DD° MM.MMM' W - Long	Travel Time		Phone	Helipad		Address
		Ground	Air		Yes	No	
UC Davis Medical Center Level 1 Trauma & Burn Center	Lat: 38°33.28'N	5 hrs	1hr	(916)734-3790	X		2315 Stockton Blvd. Sacramento, CA
	Long: 121°27.35'W	45 mins	15mins				
	VHF: TX/RX 156.075						
Mercy Medical Center Level 2 Trauma	Lat: 40°34.32'N	3 hrs	45 mins	(530)225-7201	X		2175 Rosaline Ave. Redding, CA
	Long: 122°23.17'W	15 mins					
	VHF: TX/RX 156.075						
Saint Elizabeth Community Hospital Level 3 Trauma	Lat: 40°08.95'N	3 hrs	45 mins	(530)529-8300	X		2550 Sister Mary Columba Dr. Red Bluff, CA
	Long: 122°13.17'W	40 mins					
	VHF: TX/RX 156.075						
St. Joseph Health Level 3 Trauma	Lat: 40°47.03'N	1 hr	20 mins	(707)445-8121	X		2700 Dolbeer St. Eureka, CA
	Long: 124°08.80'W	15 mins					
	VHF: TX/RX 156.075						
Trinity Hospital Weaverville, CA	Lat: 40°44.17'N	45 min from Hayfork	10 mins From Hayfork	(830)623-5541	X		60 Easter Ave., Weaverville, CA
	Long: 122°56.22'W						
	VHF: TX/RX 156.075						
NORTH WEST/6 RIVERS							
6. Division/Branch/ Group	Equipment	Transport	Responding Medical Personnel				
PATROL NORTH- RUTH	ALS/BLS Tech Rescue	AMB Star 6	REMS 3, EMPF Walker, EMPF Zollinger				
PATROL SOUTH- ZENIA	ALS/BLS	AMB 101	EMPF Smith, EMTF Raimer				
8. Prepared By (Medical Unit Leader)		9. Date/Time	10. Reviewed By (Safety Officer)		11. Date/Time		
Shaun Kinney MEDL-t, Bill Howell MEDL		10/25/2020	Paul Gauchay		10/25/2020		

MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

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 ICP COMMUNICATIONS.					
Use the following items to communicate situation to ICP COMMUNICATIONS. 1. CONTACT ICP COMMUNICATIONS: (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: "ICP 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 Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented. <input type="checkbox"/> YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary. Ex: Significant trauma, unable to walk, 2° – 3° burns not more than 1-3 palm sizes. <input type="checkbox"/> GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport Ex: Sprains, strains, minor heat-related illness.				
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 Incident Commander			Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)		
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: 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.					
9. REMEMBER: Confirm ETA's of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act Decisively.					

