

# Color Country Fire Management

Bureau of Land Management AZ Bureau of Land Management UT  
Dixie National Forest Zion and Bryce National Parks  
Utah, Forestry, Fire, and State Lands Bureau of Indian Affairs



To: Type 3, 4 and 5 Incident Commanders May 1, 2022  
From: Color Country Interagency Fire Management Board  
Subject: Delegation of Authority and Letter of Expectations for Type 3, 4 and 5 Incident Commanders

We delegate the authority to manage wildland fires within the Color Country Interagency Fire Management Area (CCIFMA) to all Color Country Type 3, 4 and 5 Incident Commanders(IC), to include out of area resources assisting within Color Country. This delegation primarily applies to short duration or emerging incidents, an incident specific delegation of authority may be initiated if the situation warrants. **As an IC, you must keep firefighter and public safety your highest priority on every fire. Ensure that you are implementing key guidance and best practices as identified by the various agency specific and interagency COVID-19 response protocols.** Additionally, you should manage the incident cost-efficiently and with as little environmental damage as possible while committing resources only when there is a reasonable expectation of success in protecting life and critical values at risk.

We further want to convey our expectations about your responsibilities. The following list of expectations and responsibilities will guide you to achieving your mission:

- Develop and implement viable strategies and tactics for the incident utilizing the risk management process and monitor their effectiveness. Reassess if the chosen strategies and tactics cannot be implemented in a manner that minimizes risk and exposure to responders and the public.
- Give thorough and complete briefings (see the Incident Response Pocket Guide).
- Establish a unified command quickly when appropriate (multi-jurisdictional situations).
- Follow established guidance and protocols for special areas of concern contained in the CCIFMA Annual Operating Plan.
- For Type 3 ICs, do not assume any collateral duties.

We have the utmost respect for your knowledge and professionalism. You serve an extremely important leadership role. Please understand that your actions will be supported in any cases where you take appropriate precautions to safeguard firefighters and the public.

USFS, Dixie National Forest  
Forest Supervisor

BLM, Arizona Strip District Office  
District Manager

Utah Division of Forestry, Fire & State Lands  
Southwest Area Manager

Clarence Begay (Mar 30, 2022 12:37 PDT)

BIA, Southern Paiute Agency  
Superintendent

Gloria Tibbets (Mar 31, 2022 11:37 MDT)

BLM, Color Country District Office  
District Manager

Harry A Barber (Mar 31, 2022 11:10 MDT)

BLM, Paria River District Office  
District Manager

Jeffrey S. Bradybaugh (Mar 31, 2022 11:31 MDT)

NPS, Zion National Park  
Superintendent

## COLOR COUNTRY

Version 2022v1



Great Basin  
Incident  
Organizer



Incident Name	
Fire Code	
Unit	
IC Name, Time & Date	
Incident Complexity (Type)	
Actual Containment Date & Time	
Actual Control Date & Time	
Actual Out Date & Time	
Final Size	
Protecting Agency at Origin	

### Directions and Intent:

- Intended to provide the IC with a format and focal point to begin processing an incident that is emerging. (Start to plan your actions – delegate – instead of engaging directly and possibly losing your situational awareness as IC.)
- Use until an Incident is out or operating on an IAP.
- Serves as an Incident Workbook when used in conjunction with the IRPG
- **Red-blocked items are required to be filled in for 30-mile accident prevention (Forest Service).**

IC Print Name: \_\_\_\_\_

IC Signature: \_\_\_\_\_

The final IC will submit the Incident Organizer along with all other associated documentation to the appropriate agency contact OR to  
**CCIFC – 1770 W Kittyhawk, Cedar City, UT 84721 Phone: 435-865-4600**  
**No Later Than 5 days after the fire is called out.**

YES	NO	IC's CHECKLIST
		Incident complexity analysis completed.
		Risk management process completed
		Hazard mitigations in place.
		IRPG Briefing checklist used for all incoming resources and documented
		Work/Rest Guidelines reviewed and tracked
		Personnel are qualified for positions.
		Type 3 IC accepts no collateral duties except for unfilled command and general staff positions.
		After action review performed and documented by IC

**Initial Fire Size-Up (Complete immediately upon arrival)**

Fire Name:		IC Name:			
Descriptive Location:					
Coordinates AT ORIGIN:	Geographic:	Lat.	Long.		
	Legal:	Twn.	Rng.	Sec.	
Estimated Size(acres):		Elevation (feet):			
Apparent Cause:	<input type="checkbox"/> Natural <input type="checkbox"/> Human --> Fire investigator Name:				
Are structures threatened?	<input type="checkbox"/> No <input type="checkbox"/> Yes(specify)				
Additional resources needed?	<input type="checkbox"/> No <input type="checkbox"/> Yes(specify)				
Additional Resources needed:					
Type:		Number:			

**Expanded Fire Size-Up (Complete within 15 minutes of arrival)**

Any control problems?		<input type="checkbox"/> No <input type="checkbox"/> Yes(specify)			
Any other values threatened?		<input type="checkbox"/> No <input type="checkbox"/> Yes(specify)			
Unified Command?		<input type="checkbox"/> No <input type="checkbox"/> Yes(specify)			
Ground Hazards:					
Aerial Hazards:					
Fire Complexity	<input type="checkbox"/> Type III <input type="checkbox"/> Type IV <input type="checkbox"/> Type V				
Estimated Containment:	Date	Time			
Estimated Control:	Date	Time			
Spread Potential	<input type="checkbox"/> 1. Low <input type="checkbox"/> 2. Moderate <input type="checkbox"/> 3. High <input type="checkbox"/> 4. Extreme				
Fire Behavior	<input type="checkbox"/> 1. Smoldering <input type="checkbox"/> 3. Running <input type="checkbox"/> 5. Torching <input type="checkbox"/> 7. Crown/Spotting <input type="checkbox"/> 2. Creeping <input type="checkbox"/> 4. Spotting <input type="checkbox"/> 6. Crowning <input type="checkbox"/> 8. Erratic				
Flame Length					
Slope at head of fire	<input type="checkbox"/> 1. 0-25% <input type="checkbox"/> 2. 26-40% <input type="checkbox"/> 3. 41-55% <input type="checkbox"/> 4. 56-75% <input type="checkbox"/> 5. 76+%				
Position on Slope	<input type="checkbox"/> 1. Ridge Top <input type="checkbox"/> 4. Middle 1/3 of slope <input type="checkbox"/> 7. Valley Bottom <input type="checkbox"/> 2. Saddle <input type="checkbox"/> 5. Lower 1/3 of slope <input type="checkbox"/> 8. Mesa/Plateau <input type="checkbox"/> 3. Upper 1/3 of slope <input type="checkbox"/> 6. Canyon Bottom <input type="checkbox"/> 9. Flat or rolling				
Aspect	<input type="checkbox"/> 0. Flat <input type="checkbox"/> 2. NE <input type="checkbox"/> 4. SE <input type="checkbox"/> 6. SW <input type="checkbox"/> 8. NW <input type="checkbox"/> 1. N <input type="checkbox"/> 3. E <input type="checkbox"/> 5. S <input type="checkbox"/> 7. W <input type="checkbox"/> 9. Ridgetop				
Fuel Type	<input type="checkbox"/> 1. Short Grass (1 ft) <input type="checkbox"/> 5. Brush (2 ft) <input type="checkbox"/> 10. Timber (litter & understory) <input type="checkbox"/> 2. Timber w/ Grass <input type="checkbox"/> 6. Dormant Brush <input type="checkbox"/> 11. Light Logging Slash <input type="checkbox"/> 3. Tall Grass (3 ft) <input type="checkbox"/> 8. Closed Timber Litter <input type="checkbox"/> 12. Medium Logging Slash <input type="checkbox"/> 4. Chaparral Brush (6 ft) <input type="checkbox"/> 9. Hardwood Litter <input type="checkbox"/> 13. Heavy Logging Slash				
Wind Speed (mph):		Gusts (mph):			
Wind Direction	<input type="checkbox"/> 0. Calm <input type="checkbox"/> 2. NE <input type="checkbox"/> 4. SE <input type="checkbox"/> 6. SW <input type="checkbox"/> 8. NW <input type="checkbox"/> 1. N <input type="checkbox"/> 3. E <input type="checkbox"/> 5. S <input type="checkbox"/> 7. W <input type="checkbox"/> 9. Erratic				
Current Weather Conditions:					
LCES in Place (Refer to IRPG)		<input type="checkbox"/> No <input type="checkbox"/> Yes			
Today's ERC or BI for FDRA		ERC:		BI:	

**Final Fire Report**

Fire Numbers:	DOI:	State:	USFS:	SO#:
Descriptive Location:				
Discovery Date:		Time:		<input type="checkbox"/> Estimated <input type="checkbox"/> Actual
Initial Attack Date:		Time:		<input type="checkbox"/> Estimated <input type="checkbox"/> Actual
Coordinates at Origin:	Geographic:		Lat. Long.	
	UTM (nad83):		E. N.	
	Legal: Tn.	Rg.	Sec.	¼ Sec.
Elevation(ft):		Slope(%):		County:
General Cause:	<input type="checkbox"/> Lightning <input type="checkbox"/> Smoking <input type="checkbox"/> Equipment <input type="checkbox"/> Firearms/Weapons <input type="checkbox"/> Railroad <input type="checkbox"/> Camping <input type="checkbox"/> Incendiary <input type="checkbox"/> Utilities <input type="checkbox"/> Debris/Open Burning <input type="checkbox"/> Other Human Cause			
Specific Cause:	<input type="checkbox"/> Accident/Derailment <input type="checkbox"/> Debris/Trash Burning <input type="checkbox"/> Matches <input type="checkbox"/> Aerial Luminaries <input type="checkbox"/> Ditch/Fence Burning <input type="checkbox"/> Motor Vehicle <input type="checkbox"/> Agricultural <input type="checkbox"/> Drug Ops/ Paraphernalia <input type="checkbox"/> Mowing <input type="checkbox"/> Aircraft <input type="checkbox"/> Dump Burning <input type="checkbox"/> Other _____ <input type="checkbox"/> Ammunition <input type="checkbox"/> Exhaust System Particle <input type="checkbox"/> Portable Stove <input type="checkbox"/> Arson <input type="checkbox"/> Exploding Targets <input type="checkbox"/> Power Gen/Trans <input type="checkbox"/> Ash Disposal <input type="checkbox"/> Farm Equipment <input type="checkbox"/> Power Tools <input type="checkbox"/> Barrel <input type="checkbox"/> Field Burning <input type="checkbox"/> Rail/Track Grinding <input type="checkbox"/> Blasting <input type="checkbox"/> Fire Play <input type="checkbox"/> Right of Way <input type="checkbox"/> Bonfire <input type="checkbox"/> Fireworks <input type="checkbox"/> Signal Flares <input type="checkbox"/> Brake Shoe Particle <input type="checkbox"/> Flue Sparks <input type="checkbox"/> Smoke Out Bees/Game <input type="checkbox"/> Broadcast/Prescribed Burn <input type="checkbox"/> Glass Refract/Magnification <input type="checkbox"/> Smoking <input type="checkbox"/> Campfire <input type="checkbox"/> Grazing/Habitat Improvement <input type="checkbox"/> Spontaneous Combustion <input type="checkbox"/> Ceremonial/Cultural <input type="checkbox"/> Heavy Equipment <input type="checkbox"/> Structure <input type="checkbox"/> Cigar/Cigarette <input type="checkbox"/> Incendiary Device <input type="checkbox"/> Turbocharger <input type="checkbox"/> Cooking/Cook Fire <input type="checkbox"/> Lighter <input type="checkbox"/> Warming Fire <input type="checkbox"/> Cutting/Welding <input type="checkbox"/> Logging Equipment <input type="checkbox"/> Wheel Bearing Failure			
Fuel Group:	<input type="checkbox"/> Grass (GR) <input type="checkbox"/> Grass-Shrub (GS) <input type="checkbox"/> Shrub (SH) <input type="checkbox"/> Timber - Understory (TU) <input type="checkbox"/> Timber Litter (TL) <input type="checkbox"/> Slash - Blowdown (SB)			
Fire Behavior Fuel Model:	<input type="checkbox"/> GR1 Short, Sparse Dry Climate Grass <input type="checkbox"/> GR2 Low Load, Dry Climate Grass <input type="checkbox"/> GR3 Low Load, Very Coarse, Humid Climate Grass <input type="checkbox"/> GR4 Moderate Load, Dry Climate Grass <input type="checkbox"/> GR5 Low Load, Humid Climate Grass <input type="checkbox"/> GR6 Moderate Load, Humid Climate Grass <input type="checkbox"/> GR7 High Load, Dry Climate Grass <input type="checkbox"/> GR8 High Load, Very Coarse, Humid Climate Grass <input type="checkbox"/> GR9 Very High Load, Humid Climate Grass <input type="checkbox"/> GS1 Low Load, Dry Climate Grass-Shrub <input type="checkbox"/> GS2 Moderate Load, Dry Climate Grass-Shrub <input type="checkbox"/> GS3 Moderate Load, Humid Climate Grass-Shrub <input type="checkbox"/> GS4 High Load, Humid Climate Grass-Shrub <input type="checkbox"/> SH1 Low Load Dry Climate Shrub <input type="checkbox"/> SH2 Moderate Load Dry Climate Shrub <input type="checkbox"/> SH3 Moderate Load, Humid Climate Shrub <input type="checkbox"/> SH4 Low Load, Humid Climate Timber-Shrub <input type="checkbox"/> SH5 High Load, Dry Climate Shrub <input type="checkbox"/> SH6 Low Load, Humid Climate Shrub <input type="checkbox"/> SH7 Very High Load, Dry Climate Shrub <input type="checkbox"/> SH8 High Load, Humid Climate Shrub <input type="checkbox"/> SH9 Very High Load, Humid Climate Shrub <input type="checkbox"/> TU1 Low Load Dry Climate Timber-Grass-Shrub <input type="checkbox"/> TU2 Moderate Load, Humid Climate Timber-Shrub <input type="checkbox"/> TU3 Moderate Load, Humid Climate Timber-Grass-Shrub <input type="checkbox"/> TU4 Dwarf Conifer With Understory <input type="checkbox"/> TU5 Very High Load, Dry Climate Timber-Shrub <input type="checkbox"/> TL1 Low Load Compact Conifer Litter <input type="checkbox"/> TL2 Low Load Broadleaf Litter <input type="checkbox"/> TL3 Moderate Load Conifer Litter <input type="checkbox"/> TL4 Small downed logs <input type="checkbox"/> TL5 High Load Conifer Litter <input type="checkbox"/> TL6 Moderate Load Broadleaf Litter <input type="checkbox"/> TL7 Large Downed Logs <input type="checkbox"/> TL8 Long-Needle Litter <input type="checkbox"/> TL9 Very High Load Broadleaf Litter <input type="checkbox"/> SB1 Low Load Activity Fuel <input type="checkbox"/> SB2 Moderate Load Activity Fuel or Low Load Blowdown <input type="checkbox"/> SB3 High Load Activity Fuel or Moderate Load Blowdown			

After Action Review		
INCIDENT NAME:		IC:
DATE:	Incident Complexity:	
CRITIQUED BY: (Names of attendees)		
What was planned? What actually happened? What was the difference, if any, between questions one and two? What can you do different next time to meet objectives?		
AAR Leader Signature:		Date:
Reviewed by:		Date:
COMMENTS:		

Incident Objectives		
1. SAFETY of firefighters and public.		
2.		
3.		
4.		
Your goal is to manage the incident and not create another.		
Radio Frequencies		
Net	Frequency	Tone
Command	Rx	
	Tx	
Air-to-Ground	Rx	
	Tx	
Tac	Rx	
	Tx	
Tac	Rx	
	Tx	
Risk Management		
Maintain your situational awareness. Ensure compliance with the 10 Standard Firefighting Orders and LCES. Continually monitor the 18 Situations and apply appropriate mitigation. As the incident progresses, continually re-evaluate your situation. When hazards are identified mitigate them or change tactics and or strategy.		
Refer to the green pages in the IRPG.		
YES	NO	Decision Points
		Controls in place for identified hazards? If no reassess your situation
		Are selected tactics based on expected fire behavior? If no reassess your situation
		Are the current strategy and tactics working? If no reassess your situation
Incident Risk Analysis (215a)		
Division/Group or Segment	Hazardous Actions or Conditions	Mitigations/Warnings/Remedies
OPERATIONAL PERIOD VALID		

# RESOURCE SUMMARY

Resource ID	Resource Type	Personnel	On Shift	Assignment	Briefed Y/N
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**Date:** \_\_\_\_\_


**Date:** \_\_\_\_\_


**Date:** \_\_\_\_\_


*Document Briefing for all Incoming Resources.*

## Official Document for Extended Work Shift

And/or

### Deviation From 2:1 Work Rest Policy

Date:	Time:	Incident Number:	Incident Name:	Unit:
Incident Type:	Operational Period:	Incident Commander:	IC Type (1-5)	

#### Justification

<b>Name of Individual(s) or Crew:</b>				

#### Description of Situation: (Y)

Shifts in excess of 16 hours on \_\_\_\_\_ was due to:

- Travel Time not administratively controllable.
- Mobilization and travel of resources to incident location or relocation to incident facilities.
- Establishing and maintaining administrative, planning, and logistical support for incident.
- Evacuation, triage, structure protection, or emergency rescue.
- Establishing initial control of lines of the fire.
- Extended attack efforts to control potentially devastating incident activity.
- Incident unable to provide personnel with adequate food and lodging.
- Other/Additional:

<b>Extended hour(s)</b>	Date:	Work Hours:	Total Hours:
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#### Rational: (Y)

- Emergency mobilization of resources to and from incident or facilities.
- Efforts required setting up, supporting, and undertaking incident control actions.
- Imperative operational defensive actions to prevent loss of life, resources and property damage.
- Extenuating circumstances resulted in personnel being left on-location without food and lodging.
- Other/Additional:

#### Mitigation Measures

**Actions taken to reduce impact on firefighter safety and reduce fatigue: (Y)**

- Rest extended into the following operational period. Hours adjusted \_\_\_\_\_ On shift by:
- Other:

<b>Mitigation hour(s)</b>	Date:	Hours:	Total Hours:
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### SIGNATURES:

\_\_\_\_\_

Incident Commander

\_\_\_\_\_

Agency Line Officer or Duty Officer

### Work Rest Ratio Documentation Worksheet

This worksheet is designed to help the IC document and calculate amount of rest required to meet the Work/Rest guidelines.

- ◆ For every 2 hours of work or travel provide 1 hour of sleep or rest.
- ◆ IC must justify and document work shifts exceeding 16 hours and those that do not meet the 2:1 work/rest guidelines -- see below.

Date	Resource Identifier	Operational Period Start Time	Operational Period Stop Time	Total Hours Worked	Rest Time (document hours when resting)
Approval for shift lengths exceeding 16 hrs given by:				Date/ Time Approval Given:	
IC Signature:				Date:	

### INCIDENT COMPLEXITY ANALYSIS (Type 3,4,5)

<b>FIRE BEHAVIOR</b>	<b>YES*</b>	<b>NO</b>
Fuels extremely dry and susceptible to long-range spotting or you are currently experiencing extreme fire behavior		
Weather forecast indicating no significant relief or worsening conditions.		
Current or predicted fire behavior dictates indirect control strategy with large amounts of fuel within planned perimeter.		
<b>FIREFIGHER SAFETY</b>		
Performance of firefighting resources affected by cumulative fatigue		
Overhead overextended mentally and/or physically		
Communication ineffective with tactical resources or dispatch.		
<b>ORGANIZATION</b>		
Operations are at the limit of span of control		
Incident action plans, briefings, etc. missing or poorly prepared.		
Variety of specialized operations, support personnel or equipment.		
Unable to properly staff air ops.		
Limited local resources available for initial attack.		
Heavy commitment of local resources to logistical support.		
Existing forces worked 24 hours without success.		
Resources unfamiliar with local conditions and tactics.		
<b>VALUES TO BE PROTECTED</b>		
Urban interface; structures, developments, recreational facilities, or potential for evacuation.		
Fire burning or threatening more than on jurisdiction and potential for unified command with different or conflicting management objectives.		
Unique natural resources, special-designation areas, critical municipal watershed, T&E specials habitat, cultural value sites.		
Sensitive political concerns, media involvement, or controversial fire policy.		
* If you have checked "Yes" on 3-5 of the analysis boxes, consider requesting the next level of incident management support.		

## Wildland Fire Risk and Complexity Assessment

The Wildland Fire Risk and Complexity Assessment should be used to evaluate firefighter safety issues, assess risk, and identify the appropriate incident management organization. Determining incident complexity is a subjective process based on examining a combination of indicators or factors. An incident's complexity can change over time; incident managers should periodically re-evaluate incident complexity to ensure that the incident is managed properly with the right resources.

### Instructions:

Incident Commanders should complete Part A and Part B and relay this information to the Agency Administrator. If the fire exceeds initial attack or will be managed to accomplish resource management objectives, Incident Commanders should also complete Part C and provide the information to the Agency Administrator.

### Part A: Firefighter Safety Assessment

**Evaluate the following items, mitigate as necessary, and note any concerns, mitigations, or other information.**

Evaluate these items	Concerns, Mitigations, Notes
LCES	
Fire Orders and Watch Out Situation	
Multiple operational periods have occurred without achieving initial objectives	
Incident Personnel are overextended mentally and/or physically and are affected by cumulative fatigue.	
Communication is ineffective with tactical resources and/ or dispatch	
Operations are at the limit of span of control.	
Aviation operations are complex and/ or aviation oversight is lacking.	
Logistical support for the incident is inadequate or difficult.	

SPOT WEATHER OBSERVATION and FORECAST REQUEST										
1. Name of Incident or Project				2. Control Agency:			3. Request Made			
							Date:	Time:		
4. Location: (Township, Range, Section)					5. Drainage Name:		6. Exposure / Aspect			
7. Size of Incident or Project (acres):				8. Elevation		9. Fuel Type:		10. Project On:		
				Top	Bottom			Ground Crowning		
11. Weather Conditions at Incident or Project or from RAWS:										
Place	Elev.	Observation Date/Time	Wind Direction/ Velocity		Temperature		RH		DP	Sky Condition
			20 ft.	Eye-level	Dry bulb	Wet bulb				
Date/Time:										
Discussion and Outlook:										

WEATHER OBSERVATIONS							
DATE	TIME	TEMP.		% RH	DP	ELEV.	ASPECT
		Wet	Dry				

<b>NOTES:</b>	FIRE BEHAVIOR CHECK				
	RH	>45	35-45	20-35	<20
	Wind	calm	<10	10-20	>20
	Slope %	flat	<15	15-30	>30
	Flame Length	<2 ft	2'-4'	4'-8'	>8'
	Aspect	north	east	west	south
	Spotting	none	minor	moderate	extensive
	Time of Day	2000 to 1000	1600 to 2000	1000 to 1200	1200 to 1600
	Fire behavior increases left to right				

**Part B: Relative Risk Assessment**

Values				Notes/Mitigation
<p><b><u>B1. Infrastructure/ Natural/ Cultural Concerns</u></b>  <b>Based on the number and kinds of values to be protected, and the difficulty to protect them, rank this element low, moderate, or high.</b>            Consideration: key resources potentially affected by the fire such as urban interface, structures, critical municipal watershed, commercial timber, developments, recreational facilities, power/pipelines, communication sites, highways, potential for evacuation, unique natural resources, special-designation areas, T&amp;E species habitat, cultural sites, and wilderness.</p>	L	M	H	
<p><b><u>B2. Proximity and Threat of Fire to Values</u></b>  <b>Evaluate the potential threat to values based on their proximity to the fire, and rank this element low, moderate, or high.</b></p>	L Far	M	H Near	
<p><b><u>B3. Social/Economic Concerns</u></b>  <b>Evaluate the potential impacts of the fire to social and/or economic concerns, and rank this element low, moderate, or high.</b>            Considerations: impacts to social or economic concerns of an individual, business community or other stakeholder, degree of support for the wildland fire program and resulting fire effects, other fire management jurisdictions, tribal subsistence or gathering of natural resources; air quality regulatory requirements; public tolerance of smoke; potential for evacuation and ingress/egress routes and restrictions and/or closures in effect or being considered.</p>	L	M	H	



## Part B: Relative Risk Assessment

Hazards				Notes/Mitigation
<p><b><u>B4. Fuel Conditions</u></b>  <b>Consider fuel conditions ahead of the fire and rank the element low, moderate, or high.</b>            Evaluate fuel conditions that exhibit high ROS and intensify for your area, such as those caused by invasive species or insect/disease outbreaks; continuity of fuels;</p>	L	M	H	
<p><b><u>B5. Fire Behavior</u></b>  <b>Evaluate the current fire behavior and rank this element low, moderate, or high.</b>            Considerations: intensity , rates of spread; crowning, profuse or long range spotting.</p>	L	M	H	
<p><b><u>B6. Potential Fire Growth</u></b>  <b>Evaluate the potential fire growth, and rank this element low, moderate, or high.</b>            Considerations: Considerations would include current and expected fire growth based on fire behavior analysis and the weather forecast and/or the ability to control the fire.</p>	L	M	H	

#	ITEM	NFES#	AMOUNT	#	ITEM	NFES#	AMOUNT
63	File-Mill 8" Bastard	000351		105	Pumpkin (6000 gal.)	006031	
64	File-Mill 10" Bastard	000060		106	Pumpkin (4800-5000 gal.)	006030	
64	File- Mill 12" Bastard	001059		107	Pumpkin (3000 gal.)	000568	
66	File Handle Small	000358		108	Pumpkin (1800 gal.)	000668	
67	File Handle Large	000063		109	Pumpkin (1500 gal.)	000589	
68	Sleeping Pad	001566		110	Folding Tank (1000 gal.)	000661	
69	Sleeping Bag - Warm	001062		111	Folding Tank (1500 gal.)	000664	
70	Sleeping Bag - Cold	000022		112	Class A Foam 5 gallons	001145	
71	Light Sticks - 12 hr * Color			113	Cargo Net / Lead line 6000 LB		
72	Tent-2 person	000077		114	Cargo Net 12x12 3000 LB	000531	
73	Belt Weather Kit	001050		115	Cargo Net TUNA 300 Lb	000795	
74	Headlamp (Led )	000718		116	Lead Line 12 ft 3000 lb	000529	
75	Safety Glasses			117	Swivel 3000 Lb	000526	
76	Nomex Pants ( Green BDU)			118	Swivel 6000 Lb	000286	
77	Nomex Shirt ( yellow )			119	55 Gallon Blivet ( yellow)	000437	
78	Gloves, Leather S	001294		120	75 gallon Blivet (orange)	000426	
79	Gloves, Leather M	001295		121	Fusees *Each or Full Case	000105	
80	Gloves, Leather L	001296		122	Toilet Paper ( roll)	000142	
81	Gloves, Leather XL	001297		123	Disposable Wet Wash Cloth	000206	
82	Ear Plugs	001027		124	Bath in a Box ( Wet Towel )	000712	
83	Fiber Tape ( roll)	000222		125	Bath Towel Paper	001038	
84	Flagging (roll) Pink	002401		126	Trash Bag 33 gal.{ clear (box)	000021	
85	Flagging (roll) Orange	002398		127	Tent Fly with poles		
86	Flagging ( roll ) Lime Green	002396		128	Parachute Cord - 100ft	001041	
87	Flagging ( other )			129	Plastic Sheeting Clear 16x100	000143	
88	Flagging Perimeter Pennenants	000534		130	Rags Wiping Cloth	000565	
89	Saw Bar (specify length/make)			131	Rags, Wiping, Disposable	007139	
90	Saw Chain-(specify length)			132	Tarps ( Specify Size )		
91	Spark Plug ( Brand )			133	Paper Towels # of Rolls	000240	
92	Air Cleaner ( Saw Model)			134	Trash Can 33 gallon		
93	2 Cycle Mix Oil Specify Size			135	Windex Window Cleaner		
94	Bar Oil (Gallon)	001880		136			
95	Felling Wedge (Specify Size )			137			
96	File-Round 7/32"	000345		138			
97	Chain Saw Kit	000340		139			
98	6 " Flat File			140			
99	BIG ASS Cooler/ CUBE Cooler			141			
100	1000 Ft Garden Hose Pack			142			
101	500 Ft Garden Hose Pack			143	COVID 19		
102	1600 ft 1 1/2 in Hose Kit			144	Tables		
103	3000 ft 1 1/2 in Hose kit			145	Chairs		
104	FS/BLM Hose Pack 1-1.5 1-1" Y Red Nozz			146	Contractor Trash Bag * Box		

Item	Amount	Considerations
Saw Fuel and Bar oil	1 Gal. Fuel, 2 Qt. Oil per 4 Hours	Specify Fuel Mix Ratio 50:1 or Other
Pump Fuel	1 Gal. Fuel per 1Hour Mark 3 pump 5 Gal. per 8 Hours	Specify Fuel Mix Ratio for Pump Type (pg. 95 IRPG)
Hose and Appliances	Figure 100' of 1" Laterals for every 200' of 1 1/2" Trunk line and 50' of 3/4" Laterals for every 100' of 1"	Remember: Gated Wyes, Reducers, Nozzles, Hose clamps, Port-a-tanks,

**Place Supply and Meal orders to Dispatch by 1600 hours to receive orders the next operational period.**



**COLOR COUNTRY SUPPLY ORDER FORM 9/21/2020**

<b>Incident Name</b>		<b>Incident Number</b>		<b>Management Code</b>		<b>Order #</b>	
<b>DATE &amp; TIME ORDER WAS PLACED</b>		<b>DATE &amp; TIME NEEDED</b>		<b>LOCATION &amp; TIME FOR DELIVERY</b>			
<b>ORDER REQUESTED BY:</b>							
<b>ORDER RECEIVED BY:</b>							
<b>ORDER TO BE DELIVERED BY (SEND COPY OF ORDER TO INCIDENT):</b>							
<b>#</b>	<b>ITEM</b>	<b>NFES#</b>	<b>AMOUNT</b>	<b>#</b>	<b>ITEM</b>	<b>NFES#</b>	<b>AMOUNT</b>
1	Meals - Breakfast Hot/Cold	R/V		32	Mop Up Kit ( 3 wand)	000772	
2	Meals - Lunches Hot/Cold	R/V		33	Backpack Pump Complete	001149	
3	Meals - Dinners Hot/Cold	R/V		34	Backpack Pump Wand	000151	
4	MRE-Meals Ready to Eat	001842		35	Hose-3/4" 50 Ft synthetic	001016	
5	Freeze Dried Breakfast			36	Hose-1" 100 'npsh synthetic	001238	
6	Freeze Dried Dinner			37	Hose-1 1/2"100 ' NH synthetic	001239	
7	Jet Boil Fuel Canister			38	Increaser-3/4"x 1"	002235	
8	Water 2.5 or 1 Gallon Cubies			39	Increaser-1"x 1 1/2"	000416	
9	Water-5 Gal Cubies * Full	000048		40	Reducer 1"x 3/4 "	000733	
10	Bottled Water (case)			41	Reducer-1 1/2"x 1 "	000010	
11	Sport Drink (case)			42	Reducer-2" x 1 1/2"	000417	
12	Coffee ( Gallons )			43	Reducer-3" npsh X2 1/2"nh	000685	
13	ICE number of bags			44	Gated "Y"-3/4"	000904	
14	Cooler Regular Cache Cooler	000557		45	Gated "Y"-1"	000259	
15	AA Batteries- Case size varies	000030		46	Gated "Y"-1 1/2"	000231	
16	AAA Battery pg of 12	007471		47	Shut-off Valve-3/4"	000835	
17	C Cell Battery	000834		48	Shut-off Valve-1"	001201	
18	D Cell Battery	000033		49	Shut-off Valve-1 1/2"	001207	
19	Tool-Shovel	000171		50	In-line Tee 1 1/2x 1 1/2 x 1	000731	
20	Tool-Pulaski	000146		51	Hydrant Gate Valve/Wrench		
21	Tool-Combi	001180		52	Nozzle-3/4" Brass	000136	
22	Tool-McLeod	000296		53	Nozzle-1" KK Alum.	001081	
23	Tool-Felling Axe 3-5 lb	000383		54	Nozzle-1 1/2" KK Alum.	001082	
24	Sigg Bottle	001535		55	Mark III Portable Pump Only	000148	
25	Dolmar	000741		56	Mark 3 Accessory Kit	003870	
26	Fuel - Diesel Specify Amount			57	Adaptor 1 1/2 F NH x 1 1/2 M	000006	
27	Gasoline (5 Gallon) Vehicles			58	Adaptor 1 1/2 M NH x 1 1/2 F	000007	
28	Gasoline 91 oct. No Ethanol			59	Valved Tee 1 1/2 X 1 1/2 x 1	000230	
29	Drip Torch Mix Fuel ( gallons)			60	Pump Other		
30	Safety Fuel Can( 5 Gallon )	000606		61	1.5 " Red Plastic Nozzle	000137	
31	Drip Torch	000241		62	1" Red Plastic Nozzle	000138	

Item	Amount	Considerations
MREs	1 Case per every 3 People	7 Cases per Crew
Water	2.5 Gal per Person	10 5 gal Cubies per Crew
Batteries (AA)	1 Box per every 2 Radios	24 boxes per flat
Toilet Facilities, and Garbage Bags	1 Porta-Potty per 10 People for 40 Hours, 1 wash station per location	Toilet Paper, Wash Stations, Garbage Bags.

**Place Supply and Meal orders to Dispatch by 1000 hours to receive orders later that operational period.**

**Part B: Relative Risk Assessment**

Probability	L	M	H	Notes/Mitigation
<b><u>B7. Time of Season</u></b> Evaluate the potential for a long-duration fire and rank this element low, moderate, or high. Considerations: time remaining until a season ending event.	L Late	M Mid	H Early	
<b><u>B8. Barriers to Fire Spread</u></b> Evaluate the barriers to fire spread and their potential to limit fire growth, and rank this element low, moderate, or high. Considerations: If many natural and/or human-made barriers are present, rank this element low. If some barriers are present, rank it moderate. If no barriers are present then rank it high.	L Many	M	H Few	
<b><u>B9. Seasonal Severity</u></b> Evaluate fire danger indices and rank this element low/moderate, high, or very high/extreme. Considerations: energy release component (ERC); drought status, live and dead fuel moistures; fire danger indices; adjective fire danger rating; geographical preparedness level.	L/M	H	VH/ E	
<i>Enter the number of items circled for each column.</i>				
Low	Majority of items are "Low", with a few items rated as "Moderate" and/or "High".			
Moderate	Majority of items are "Moderate" with a few items rated as "Low" and/or "High".			
High	Majority of items are "High"; A few items may be rated as "Low" or "Moderate".			





