

# Moab Interagency Fire Incident Organizer

Updated 4/11/2018



Prior to responding to an incident, obtain the following information:

Incident Name	
Incident Number	UT-
Initial Location	
Command Freg.	

Command Freq.	
Tactical Freq.	
Air to Ground Freq.	
Air to Air Freq.(as needed)	

Complete the following table before submitting:

P# / Fire Code #	
District / Unit	
Report Completion Date	

The final IC will submit the Incident Organizer along with all other associated documentation to MIFC – 82 E Dogwood, Moab UT 84532. NLT 5 days after the fire is called out. MIFC 435-259-1850

/Signatures/	
I.C.:	Date:
FMO/AFMO:	Date:

MEMORANDUM March 25th 2018

To: Type 3,4, and 5 Incident Commanders
From: Moab Interagency Fire Management Board

Subject: Expectations and Responsibilities for Type 3, 4, and 5

**Incident Commanders** 

We delegate the authority to manage wildfires within the Moab Interagency Fire Management Area (MIFMA) to all Type 3, 4, 5 Incident Commanders (IC), to include out of area resources assisting within the MIFMA. This delegation 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. Additionally, you should manage the incident cost-efficiently and with as little environmental damage as possible.

- Develop, implement, and monitor safe and effective Incident Action Plan objectives and viable strategies and tactics for the incident, which reflect local fire and resource management goals.
   Use the most up to date modeling to support decisions.
- Disengage suppression activities immediately if strategies, tactics, and communications cannot be maintained safely. Every firefighter has the right to know their assignments are safe.
- Implement the Risk Management Process, as outlined in the Incident Response Pocket Guide.
- Maintain command and control of the incident at all times. Document any Transfer of Command and relay this information to all fireline personnel and dispatch.
- Give complete briefings to fireline personnel (see the Incident Response Pocket Guide) and document all briefings on the Resource Summary.
- **Do not assume collateral duties** as Type 3 Incident Commanders.
- Monitor fatigue levels. Ensure crews, overhead, and support personal are getting a 2:1
  work/rest ratio. Written justification is required for any shift over 16 hours after the first
  operational period and mitigation measures must be taken.
- The 10 standard firefighting orders are firm, do not bend or break them.
- Regularly verify, communicate, and update common incident information to the public as well
  as internal and external stakeholders. Ensure that Interagency coordination partners are fully
  involved in the planning process.
- Assure Work-Rest Guidelines are strictly followed.
- Promote the Principles of a High Reliability Organization (HRO) on every incident.
- Complete and document an After Action Review (AAR) on every incident.
- Establish a unified command quickly when appropriate (multi-jurisdictional situations)
- Follow established guidance and protocols for special areas of concern contained in the MIFC Annual Operation Plan.
- Follow established guidelines and procedures for Sage Grouse Management Areas (SGMA) of concerns.
- 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.

# Delegation of Fire Management Authority and Transfer of Fiscal Responsibility between Utah Division of Forestry, Fire and State Lands and [Participating Eligible Entity]

Definition	on as outlined in the Cooperative Agreeme	
	Fire Management Authority and Transfer	of Fiscal Responsibility ("Delegation")
	occur simultaneously with one of the following	
	State or federally owned land	ds are involved in the incident; or,
	Firefighting resources are or	dered through an Interagency Fire Center
	(beyond "pre-planned dis	patch"); or,
	At the request of the Partici	pating Entity having jurisdiction by the
	local fire official on scene;	or,
	By decision of the State Fore	ester after consultation with local
	authorities.	
	Delegation to FFSL means FFSL or its des commander, in a unified command envir jurisdiction.	
	BASED UPON one of the foregoing having between the parties that Fire Management hereby delegated and transferred to the Responsibility for fire suppression costs of and agreements.	ent Authority and Fiscal Responsibility is Division of Forestry, Fire and State Lands.
Participat	ing Entity Fire Official:	
Name/T	itle	Signature
Date		Time
Forestry,	Fire and State Lands Official (or designee):	
Name/T	itle	Signature
 Date		Time

Incident Name Incident Number

# **TABLE OF CONTENTS AND INSTRUCTIONS**

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	Medical Incident Report	All Fires	6-7
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*	Incident Complexity Analysis	All Fires	9
*	Incident Commander SOP Checklist	All Fires	10
	Unit Log	Any major event on all fires	11-13
*	Documentation for Shifts in Excess of 16 hours and 2:1 work rest.	All fires where operational shifts exceed 2:1 work/rest ratio.	14
*	Incident After Action Review	All Fires. Agency Official may review and sign.	15
*	Final Fire Report	All Fires	16
	Spot Weather Request and Forecast	All fires that will not be controlled in the current burn period or if a Red Flag Warning or Fire Weather Watch has been issued.	17-18
	Fire Cause Determination Report	All suspected human caused fires	19-20
*	Incident Action Plan	An IAP is required on the 2 <sup>nd</sup> day of an uncontained fire. Objectives required for all USFS	21-22
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	Logistics Help Page	Reference Document	27
*	Resource Summary	All Fires	2
*	Denotes Forms required to be filled	d in for 30-Mile accident prevention (FS)	

				Ini	tial Fi	re Siz	e-Up			
Fire Na	me:					IC Nar	ne:			
Fire Nu	ımber:	USDA:				DOI:			St	ate:
Descrip	tive Loc	ation:								
		Geograph	ic:	Lat.				Long.		
Coordii at Origi		UTM (nad8	3):	E.				N.		
		Legal:		Tn.			Rg.			Se.
Estima	ted Size(	acres):				Own	ership:			
Appare	nt Cause	e: 🗆 Na	tura	I 🗆	Human	> Fire	investigator	Name:		
Are str	uctures t	:hreatened?	)		□ No	☐ Yes(	specify)			
Any co	ntrol pro	blems?			□No	☐ Yes(	specify)			
Additio	nal reso	urces need	ed?		□ No	☐ Yes(	specify)			
Any oth	ner value	es threaten	ed?		□ No	☐ Yes(	specify)			
Burnin	g in or to	wards fuel	unit	s?	□No	☐ Yes(	specify)			
Hazard	s:									
Estima	ted Cont	ainment:	Da	ite			Т	ime		
Estima	ted Cont	rol:	Da	ite			Т	ime		
Fire Co	mplexity	,		Гуре І	III	П	ype IV			□туре V
Spread	Potentia		. Low			2. Moder		3. High		4. Extreme
Fire Be	havior	1. Smold 2. Creepi	_		☐ 3. Run ☐ 4. Spo	-	5. Torch			7. Crown/Spotting 8. Erratic
Flame I	_									
Slope a	t head o		l. 0-2	5%	2. 2		3. 41-559		_	6-75%
Positio	non i.	□ 1. Ridge To □ 2. Saddle	р				1/3 of slope 1/3 of slope			. Valley Bottom . Mesa/Plateau
Slope		☐ 3. Upper 1/	3 of s	lope	_	6. Canyor	Bottom	_	_	Flat or rolling
Aspect		□ 0. Flat □ 1. N		□ 2. N □ 3. E		☐ 4. : ☐ 5. :		☐ 6. S\		☐ 8. NW ☐ 9. Ridgetop
		ort Grass (1 ft)			5. Brush		3			wood Litter
Fuel	☐ 2. Ti	mber w/ Grass			6. Dorm	ant Brush	l	☐ 10. <sup>-</sup>	Timl	per (litter & understory)
Туре		ll Grass (3 ft) aparral Brush (	'C f+\			nern Roug d Timber			_	t Logging Slash lium Logging Slash
Wind S	peed (m		o itj		3 6. Cluse	_	s (mph):	☐ 12. I	viec	num Logging Siasii
Wind		☐ 0. Calm		□ 2	. NE		I. SE	☐ 6. S	SW	☐ 8. NW
Direction		□ 1. N		□ 3	. E		5. S	7.1	N	9. Erratic
Curren	t Weath	er Condition	ıs:							
Elevation	on		_			F	t			
Staging	Area Lo	cation:								
		lefer to IRP	G)		No			□ Ye	٠,	
LCLJ III	. 1000 (11	CACA TO INFO	۷,							

# MEDICAL PLAN (ICS 206 WF) Controlled Unclassified Information//Basic

	Medical Incident Report	
FOR A NON-EMERGEN	FOR A NON-EMERGENCY INCIDENT, WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.	REPORT AND TRANSPORT INJURED
FOR A MEDICAL EMERG "MEDICAL	FOR A MEDICAL EMERGENCY: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.	NAME AND POSITION AND ANNOUNCE AUNICATIONS/DISPATCH.
Use the follo	Use the following items to communicate situation to communications/dispatch.	nmunications/dispatch.
<ol> <li>CONTACT COMMUNICATIONS / DISPATCH (Verify correct fre Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."</li> <li>INCIDENT STATUS: Provide incident summary (including number of Ex: "Communications, I have a Red priority patient, unconscious, struc Meadow Medical, IC is TFLD Jones. EMT Smith is providing medical care."</li> </ol>	<ol> <li>CONTACT COMMUNICATIONS / DISPATCH (Verify correct frequency prior to starting report)</li> <li>Ex. "Communications, Div. Alpha. Stand-by for Emergency Traffic."</li> <li>INCIDENT STATUS: Provide incident summary (including number of patients) and command structure.</li> <li>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."</li> </ol>	o Forest Road 1 at (Lat./Long.) This will be the Trout
Severity of Emergency / Transport Priority	<ul> <li>□ 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.</li> <li>□ 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.     </li> <li>□ GREEN / PRIORITY 3 Minor Injury or Illness. Non-Emergency transport         Ex. Sprains, strains, minor heat-related illness.</li> </ul>	acuation need is IMMEDIATE than 4 paim sizes, heat stroke, disoriented. ay be DELAYED if necessary. sizes. ransport
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 PAT	3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient as applicable (start with the most severe patient)	
Patient Assessm	Patient Assessment: See IRPG page 106	
Treatment:		
4. TRANSPORT PLAN:	PLAN:	
Evacuation Loca	Evacuation Location (if different): (Descriptive Location (drop point, intersection, etc.) or Lat. / Long.) Patient's ETA to Evacuation Location:	
Helispot / Extrac	Helispot / Extraction Site Size and Hazards:	
5. ADDITIONAL	5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:	
Example: Parame	Example: Paramedio/EMT, Crews, Immobilization Devices, AED, Oxygen, Trauma Bag, IV/Fluid(s), Splints, Rope rescue, Wheeled litter, HAZMAT, Extrication	
6. COMMUNICA	5. 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. CONTINGEN ahead.	7. CONTINGENCY: Considerations: If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking inhead.	
8. ADDITIONAL	8. ADDITIONAL INFORMATION: Updates/Changes, etc.	
REMEMBER:	REMEMBER: Confirm ETA's of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act Decisively.	<u>-</u>

# MEDICAL PLAN - REQUIRED FOR ALL FIRES

PRIMARY MEDICAL RESPONDER:		QUALIFICATION:
SECONDARY MEDICAL RESPONDER:		QUALIFICATION:
TYPE AND LOCATION OF MEDICAL EQUIPMEN	NT:	
CLOSEST GROUND BASED MEDIVAC:	LAT:	LONG:
DESCRIPTIVE LOCATION:		
DRIVING DIRECTIONS:		
LOCATION OF MEDIVAC HELISPOT:	LAT:	LONG:
DESCRIPTIVE LOCATION:		
Lat/Long: Deg. Min. Sec. NAD 83	Type 2 helispot (	90' safety circle and 20' x 20' touchdown pad)
	Type 3 helispot (	75' safety circle and 15' x 15' touchdown pad)

## WATER SOURCE INFORMATION

SOURCE NAME:						LAT:	 LONG: _	
						LAT:	LONG: _	
IS THE WATER SOUR	CE AI	PRO	/ED?	Υ	N	(circle one)		
ROAD ACCESS?	Y	N	(circle one)		DRIVII	NG DIRECTIONS: _		 
ESTIMATED GALLONS	S REN	MOVE	D FROM W	ΑTΕ	R SOU	RCE:		

# **FOREST SERVICE FIRES ONLY**

THE FOLLOWING LIST OF QUESTIONS CAN ASSIST THE LINE OFFICER IN DETERMINING FIRE SUPPRESSION STRATEGIES. PLEASE RELAY THIS INFORMATION TO DISPATCH. THIS IS NOT A COMPLETE LIST!

- DO YOU THINK THE FIRE COULD SAFELY BENEFIT THE ECOSYSTEM WITH LIMITED RISK? Yes No If you answered "No" to the above question, it is not necessary to proceed.
- DESCRIBE THE FIRE BEHAVIOR (Fuel type burning, % active perimeter, flame length)
- DESCRIBE THE FUEL TYPE, FUEL LOADING, AND CONTINUITY OF FUELS
- HAVE VALUES AT RISK BEEN IDENTIFIED (i.e. Cabins, Fences, Archeology, Improvements)?
   Yes No
- IDENTIFY POTENTIAL NATURAL AND MAN-MADE CONTAINMENT OPTIONS.
   (i.e. road#, trail #, alpine)
- WHAT DO YOU THINK THE FIRE WILL DO IN THE NEXT SEVERAL DAYS?
- WHAT ARE THE RESOURCE NEEDS FOR THE NEXT OPERATIONAL PERIOD FOR YOUR RECOMMENDED MANAGEMENT STRATEGY?
- OTHER INFORMATION:
  - o IS THERE DIFFICULT TERRAIN OR FUELS THAT MAY WANT TO BE AVOIDED?
  - O IS SMOKE CURRENTLY AFFECTING HIGHWAYS OR COMMUNITIES?

INCIDENT COMPLEXITY ANALYSIS (Type 3, 4, 5)		
Fire Behavior	Yes*	No
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.		
Firefighter Safety		
Performance of firefighting resources affected by cumulative fatigue.		
Overhead overextended mentally and/or physically.		
Communication ineffective with tactical resources or dispatch.		
Organization		
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 operations.		
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.		
Values to be Protected		
Urban interface; structures, developments, recreational facilities, or potential for evacuation.		
Fire burning or threatening more than one jurisdiction and potential for unified command with different or conflicting management objectives.		
Unique natural resources, special-designation areas, critical municipal watershed, T&E species habitat, cultural value sites.		
Sensitive political concerns, media involvement, or controversial fire policy.		

<sup>\*</sup> If you have checked "Yes" on 3 to 5 of the analysis boxes, consider requesting the next level of incident management support.

Type 5 Characteristics: (a) Ad hoc organization managed by a type 5 IC. (b) Primarily local resources used. (c) ICS command and general staff positions are not activated. (d) Resources vary from two to six firefighters. (e) Incident is generally contained within the first burning period and often within a few hours after resources arrive on scene. (f) Additional firefighting resources or logistical support are not usually required.

Type 4 Characteristics: (a) Ad hoc organization managed by a type 4 IC. (b) Primarily local resources. (c) ICS command and general staff positions are not activated. (d) Resources vary from a single resource to multiple resource task forces or strike teams. (e) Incident is usually limited to one operational period in the control phase. Mopup may extend into multiple operational periods. (f) Written incident action plan (IAP) is not required. A documented operational briefing will be completed for all incoming resources. Refer to the Incident Response Pocket Guide for a briefing checklist.

Type 3 Characteristics: Type 3 IC'S are qualified according to the 310-1. No non-fire concurrent responsibilities or single resource boss duties. Not all type 3 complexity incidents require full command and general staff positions. As an incident escalates, a continuing reassessment of the complexity level should be done. (a) Ad hoc or pre-established type 3 organization managed by an ICT3. (b) Some or all of ICS functional areas activated as necessary to manage the incident. (c) Incident Complexity Analysis process is formalized and certified daily. It is the IC's responsibility to continually reassess the complexity level of the incident. When the complexity analysis indicates a higher complexity level the IC must ensure that suppression operations remain within the scope and capability of the existing organization and that span of control is consistent with established ICS 19 standards. (d) Local and non-local resources used. (e) Resources vary from several resources to several task forces/strike teams. (f) May be divided into divisions. (g) May require staging areas and incident base. (h) May involve low complexity aviation operations. (i) May involve operational periods prior to control, which may require a written Incident Action Plan (IAP).

Inc	ident Commander SOP Checklist
	Verify all frequencies assigned and all units responding to the fire.
	Name the fire and obtain a fire number from MIFC. Use the closest geographical reference and
	keep it short.
	Flag the route to the fire. Start from major roads and clearly flag each turn on both sides of road.
	Designate a briefing and staging area. All resources will be checked in and briefed.
	Post lookouts, ensure communications work and identify escape routes and safety zones.
	Coordinate with state/county fire wardens to account for all fire department resources. Make contact on State Fire 154.280 Tx/Rx.
	Ensure an Interagency Cost Share Agreement has been completed as per agency guidelines for multi-jurisdictional incidents.
	Complete the Initial Size-up Briefing on the Initial Field Fire Report and relay this information to MIFC on the radio.
	Complete the Incident Complexity Analysis. Ensure the proper management is in place or ordered.
	Develop objectives for your incident. Use strategies and tactics that are safe and achieve the
	objectives. All Type 3 fires require a written IAP. Incident objectives should be consistent with
	Land Use Plan resource objectives.
	When the fire is suspected to be human caused; complete the Fire Cause Determination Report
	and order a Fire Investigator.
	Determine ownership, if ownership of the fire is not clear relay LAT / LONG DDMMSS (NAD 83)
	to MIFC. If the fire could be close to 1/10 <sup>th</sup> of an acre or larger, GPS the perimeter and submit
	to agency GIS specialist.
	Establish a unified command when appropriate. Ensure MIFC and all resources on the fire know who is in command.
	Order the necessary and appropriate operational resources through MIFC. Plan for operational resources needed to control the fire.
	Ensure all contract resources are inspected through MIFC prior to obtaining an assignment.
	MIFC will coordinate with county dispatch centers for EMS and local law enforcement issues upon request.
	Complete the Spot Weather Forecast Request and relay the information to MIFC on all fires
	that will not be controlled in the current burn period or if a RED FLAG WARNING or FIRE
	WEATHER WATCH has been issued.
	Notify MIFC if dispatch will need to extend staffing.
	Submit a completed Intelligence Summary (ICS-209) to MIFC by 1600 for all action fires in
	timber over 100 acres and in grass or brush over 300 acres. Submit daily 209 updates until
	the fire is controlled—then submit a final 209.
	Logistic orders (I.E. meals, beverages and other supplies) must be submitted by 1000 to
	receive meals that same day and by 1600 to receive meals and supplies the next morning.
	Facilitate incident AARs after each operation period. Document a final incident AAR after the
	fire is controlled.
	Complete all appropriate CTRs, shift tickets, general messages, and evaluations for all resources prior to their demob.
	Keep MIFC informed on changes in conditions/personnel hourly or as needs arise.
	Demob resources according to driving limits and work/rest issues
	Complete the Final Fire Report Data form in the Incident Organizer when the fire is declared
_	out.

UNIT LOG	1. Incident Name	2. Date Prepared	3. Time Prepared			
4. Unit Name/Designators	5. Unit Leader (Na	me and Position)	6. Operational Period			
7. Personnel Roster Assigned	•					
Name	ICS Position		Home Base			
8. Activity Log						
Time		Major Events				
<b>-</b>						
9. Prepared by (Name and						
Position)						

8. Activity Log										
Time	Major Events									
9. Prepared by (Name	and Position)									

8. Activity Log	
Time	Major Events
9. Prepared by (Name o	I and Position)
1, 1, 2, 2, 7, 1, 2, 1, 0	· · · · · · · · · · · · · · · · · · ·

# \* JUSTIFICATION FOR SHIFTS IN EXCESS OF 16 HOURS / 2:1

The following criteria has been determined to justify working shifts exceeding sixteen consecutive hours and/or the 2:1 work rest guidelines.

FIRE	NAME	FIRE#	
	ЕМР	LOYEES	
	Name	Nan	пе
	Shifts in excess of 16 hours/ exceeding 2:1 on initial control of fire.	(Date)	were due to establishing
	Shifts in excess of 16 hours/ exceeding 2:1 on	(Date)	were due to dispatching
	manpower and resources during critical fire sit	tuation.	
	Shifts in excess of 16 hours/ exceeding 2:1 on rescue work.	(Date)	were due to emergency
	Arduous travel. Travel on overtime necessary l not available. (May be applicable when return		e and lodging were
	Travel time not administratively controllable. R	equired to return to home	unit as quickly as
	possible and by most expedient method becareturning from fire detail assignment.)	use of fire situation. ( <i>May</i>	be applicable when
	Other.		
Х			
Incide	nt Commander		
Duty (	Officer Concurrence: Name:		
Date:	Time:	Method of Contact:	☐ Phone

In Person

# \*Incident After Action Review

Date:		
Conducted by:		
What was planned?		
1M/hat astually hammanad?		
What actually happened?		
Why did it happen?		
What can we do next time?		
Is there a need to file a SAFENET/SAFECOM (Circle)	Yes	No
X		
(Appropriate Agency Reviewing Official)	(Title)	(Date)

Final Fire Report											
Fire Name:	USDA:	DOI:	State:								
Descriptive L	ocation:										
Discovery Da	te: (mm/dd/yyyy)	Time:	☐ Estimated ☐ Actual								
Initial Attack	Date: (mm/dd/yyyy)	Time:	☐ Estimated ☐ Actual								
Contain Date	: (mm/dd/yyyy)	Time:	☐ Estimated ☐ Actual								
Control Date	(mm/dd/yyyy)	Time:	☐ Estimated ☐ Actual								
Out Date:	(mm/dd/yyyy)	Time:	☐ Estimated ☐ Actual								
Final Fire Acr	es:	Acres by Ownership BLM USFS	STATE NPS								
Coordinates	Geographic: Lat.	Lo	ong.								
Origin:	UTM (nad83): E.	N									
	Legal: Tn.		e. ¼ Se.								
Elevation(ft):	Slope (%	): C	ounty:								
Reported	☐ 1 FS Lookout ☐ 2 Other Loo	okout 🗆 3 FS Patrol 🗆 4 Oth	ner FS Employee								
by:	☐ 6 FS Permittee ☐ 7 FS Aircra	aft 🗆 8 Other Aircraft 🗅	9 Infrared								
Statistical	☐ 1 Lightning ☐ 2 Equipme	ent Use	4 Campfire								
Cause:	☐ 6 Railroad ☐ 7 Arson	☐ 8 Children ☐	9 Misc. (Specify)								
General	☐ 1 Timber Harvest ☐ 2 Harves	st Other Prod	ge mgt. activities								
Cause:	☐ 5 Power Reclaim ☐ 6 Huntir	ng 🗆 7 Fishing 🗆 8 Other Re	ec. 🗆 9 Resident 🗆 10 Other								
	☐ 1 Lightning	☐ 2 Aircraft	☐ 3 Vehicle Burn								
	☐ 4 Exhaust-Power Saw	☐ 5 Exhaust - other	☐ 6 Logging								
	☐ 7 Brakes	☐ 8 Cook Fire	☐ 9 Warming Fire								
	☐ 10 Smoking	☐ 11 Trash Burn	☐ 12 Burn Dump								
Specific	☐ 13 Field Burn	☐ 14 Land Clearing	☐ 15 Slash Burn								
Cause:	☐ 16 Right-of-way Burn	☐ 17 Resource mgt Burn	☐ 18 Grudge Fire								
	☐ 19 Pyromania	☐ 20 Smoke out Bees/Game	☐ 21 Insect/Snake Control								
	☐ 22 Job Fire	☐ 23 Blasting	☐ 24 Burning Building								
	☐ 25 Powerline	☐ 26 Fireworks	☐ 27 Play w/matches								
	☐ 28 Repel Predators	☐ 29 Stove Fuel	☐ 30 Other								
Class of	☐ 1 Owner ☐ 2 Permittee	☐ 3 Contractor ☐ 4 Public	Employee 🛘 5 Local Permanent								
People:	☐ 6 Seasonal ☐ 7 Transient	□ 8 Other □ 9 Visitor	r 🔲 0 Not person caused								
	☐ 1. Short Grass (1 ft)	☐ 2. Timber w/ Grass	☐ 3. Tall Grass (3 ft)								
NEEL Eugl	☐ 4. Chaparral Brush (6 ft)	☐ 5. Brush (2 ft)	☐ 6. Dormant Brush								
NFFL Fuel Model:	☐ 7. Southern Rough	☐ 8. Closed Timber Litter	☐ 9. Hardwood Litter								
	☐ 10. Timber (litter & understory	) 11. Light Logging Slash	☐ 12. Medium Logging Slash								
	☐ 13. Heavy Logging Slash										
	☐ A Annual Grasses ☐	C Open Timber w/Grass	☐ F Mature, closed Oak, open PJ								
NFDRS Fuel Model:	☐ H Conifer Little Understory ☐	G Dense Conifer w/Litter	☐ O Dense Tamarisk, Salt Cedar								
Wiodei.	☐ T Sagebrush/Grass										
Attach	Attach a map with the polygon of the fire. Include TRS cross on map for reference.  This is required for all agencies, on all fires										

Spot Weather Request												
Time:			Date:		Incident Name:							
Requesting A	Agency	<b>/</b> :			Requesting Official:							
Contact Pers	son:				Fax #	<b>‡</b> :				Pho	one #:	
Incident D	ate:				Eleva	ation:	То	p:				
Ti	me:						Во	ttom:				
Lat/Long:					Draii	nage:						
Aspect:			Sheltering:		Full		] Pa	rtial		[	□ Unsheltered	
Fuel Type:		Grass	☐ Brush ☐ T	im	ber	☐ Slas	h	□ Tim	ber w/	Gras	ss 🗆 Other	
Fuel Model:		1,2,3	□ 4,5,6,7 □	∃ 8,	,9,10		11,	12,13				
Location and	d name	e of nea	arest weather o	bs	ervin	g statio	n (d	distance	and di	rect	ion from projec	t):
Weather Ob	servat	ions fro	om project or n	eai	rby st	ation(s	): (	winds in co	ompass o	direct	ion e.g. N, NW, etc)	
		Obs	20 ft Wind			Wind		Temp	Moist			
Place:	Elev:	Time	Dir: Speed:	D	Dir: Speed: Dry: Wet: DF		DP: I	RH:	Remarks			
Requeste	ed Fore	ecast Pe	eriod:	Primary Forecast Elements (check all that are needed)						ed)		
				(Fo	r manag	ement ign	ited v	wildland fire	s, provide	presc	ription parameters.)	
		Date			9	sky/We	ath	er:				
Start					7	Tempei	atu	re:				
End					ŀ	Humidi	ty:					
Forecast	neede	d for:			2	20 ft W	ind:	:				
□ Today					Valley:							
□т	onight				F	Ridge T	op:					
	ay 2				(	Other						
□ E	xtende	ed			9	Specify	:					

# SPOT WEATHER FORECAST

	Date and Time:	20-foot Wind Indices	□ Upslope Haines:	☐ Downslope LAL: Direction:	ndm mph		slope	Velocity mph Clearing Index:	☐ Upslope Haines:	☐ Downslope LAL:	Velocity mph Clearing Index:		Forecast Received at (Location) via:
	Date a	Eye-level Wind	□ Upslope	☐ Downslope ☐ Direction: Di	ydm ydm	□ Upslope	nslope I	Velocity mph Ve	□ Upslope	☐ Downslope ☐	ndm hqm	Fire Weather Office Issuing Forecast:	Forecast
		Humidity	0%	□ Maximum	☐ Minimum ☐ Range	%	□ Maximum	□ Range	%	□ Maximum	□ Minimum □ Range	Fire Wea	Time:
		Temperatures	완	□ High	□ Low □ Range	않.	□ High	□ Range	F.	□ High	□ Low □ Range		Date:
Following:		Sky Cover	☐ Mostly Sunny/Clear	☐ Partly Cloudy	☐ Cloudy ☐ Variable Clouds	☐ Mostly Sunny/Clear ☐ Fair	☐ Partly Cloudy ☐ Mostly Cloudy	☐ Cloudy ☐ Variable Clouds	☐ Mostly Sunny/Clear	□ Partly Cloudy	☐ Mostly Cloudy ☐ Cloudy ☐ Variable Clouds		
The Fire Weather Forecaster will Furnish the Following:	Discussion Outlook:	Burn Period	☐ Today (sunrise to dusk)	☐ This Afternoon (noon until dusk)	☐ Tonight (sunset until sunrise)	□ Today (sunrise to dusk)	☐ This Afternoon (noon until dusk) ☐ This Evening (16:00 until dusk)	☐ Tonight (sunset until sunrise)		Outlook For (Date):		Name of Fire Weather Forecaster:	Forecast Received by (Name):

# Fire Cause Determination Report

FIRE NAME:	DATE (mm/dd/yy):	FIRE #:	
REPORT COMPLETED BY:			
LAND STATUS AT ORIGIN: FEDERAL (LIST) [	]	_STATE[]PRIVATE[]	
LOCATION OF ORIGIN (UTM): Zone	N	E	_
SEQUENCE OF EVENTS DAT	E TIME	(List name & a	gency)
ESTIMATED TIME OF ORIGIN	ВУ		
REPORTED	BY	то	
FIRST ON SCENE	WHO?		
ORIGIN PROTECTED, BEGIN	BY		
SEARCH, BEGIN:	BY		
ORIGIN RELEASED	BY	то	
SIZE OF AREA SEARCHED: X X ORIGIN DETERMINED BY: [ ] Burn Pattern	[] Witness [] Other( <i>C</i>	Describe)	
	Smoking Camp Fire	( ) 6. Railroad ( ) 7. Arson	( ) 9. Other (explain:)
( ) 2. Equipment Use ( ) 5.			
IF you check "YES" for any c CRITERIA FOR LEO DISPATCH 1) ARE THERE WITNESSES? [] YES [] N (phone#/address/other)	_		R AN LEO
2) ARE THERE SUSPECTS? [ ] YES [ ] N (phone#/address/other)		BE:	
3) ANY VEHICLES? [ ] YES [ ] N LICENSE # STATE:			_ MODEL:
4) SUSPECT ARSON? [ ] YES [ ] N	O DESCRIBE:		_
5) ANY EVIDENCE? [ ] YES be collected? [ ] YES [ ] NO	[ ] NO DESCRIBE: _	D	oes evidence need to

PHOTOGRAPHS TAKEN? [] YES (Use photo log) [] NO

# Fire Cause Determination Report -cont.-

### DESCRIBE EVENTS, SCENE, & ANY OTHER INFORMATION (use another page if necessary):

SKETCH OF AREA OF	ORIGIN		NOT TO SCALE							
SKEICH OF AREA OF	ORIGIN		NOTTO SCALE							
1. Indicate north 2	2. Create legend									
WEATHER (upo	n arrival)   DRY BULB:	WET BULB:	RH:	WD:	ws:					
PHOTOGRAPH LOG										
РНОТО#	DESCRIPTION	N (Indicate directi	on)							
1.										
2.										
3.										
4.										

5. 6. 7. 8. 9. 10.

			Incident name Number			nber	Prepared Date Prepared				Time Prepared		
INCIDENT ACTION PLAN					Operati	Operational Period			Date: Shift:				□Night
	*Objectives for the Incident												
1.	SAFETY to	firefighte	ers and ger	eral public	for the d	luration o	f the i	nciden	t.				
2.													
3.													
4.													
5.													
Weather Forecast for Operational Period													
								w	IND	□ EY	E-LEVEL		
BUR	N PERIOD	CLOUD	COVER	TEMPERA	TURE	HUMID	ITY	•		□ 20-	FOOT		HANES INDEX
								DIRE	CTION		SPEED		
				Ger	neral/S	Safety N	less	age					
					Med	dical Pla	an						
				нс		& AID ST	ATIO	NS				1	
	NAME		LOCAT	ION	TRA\ AIR	/EL TIME	ID.	PHON	e <del> </del>	HELI YES	PAD NO	BURN	NO
					AIIV	GROOM				3	NO	123	NO
Мај	or Medical	Injuries:	Notify Ir	MEDICA		er, who w				evacu	ation.		
Min	or Medical	Injuries:		nmediate L appropriate				propria	ate tact	ical fre	equency	•	

Incident Name:	Incident N	lumber:		Date:		art Time: nd Time:							
	(	Current C	rganiza	ion									
Incident Comr	mander	<del></del>	Comm	and Staff									
		(	Sta	aging		Air Operations							
Operat													
					Ų								
DIV / TFLD	DIV	/ TFLD		DIV / TF	ELD								
Resources Assigned This Period													
Resource	Leader	Number Persons	Lo	cation		Assignment							
Designator		reisons											
Control Operations:													
	Coi	mmunica	tion Sun	nmary									
	Т	x	R	(	Tone	Remarks							
Tactical (Tac )													
Tactical (Tac )													
Air to Ground													
Air to Air (Victor)	+												

Simplex

Repeater

Command

	INCIDE	<u>NT STATUS SU</u>	MM	ARY (	ICS 209	)					
*1. Incident Name:				*2. Inclo	lent Number	:					
*3. Report Version (check one box on left): O initial Rpt # O Update (if used): O Final	*4. Incident Cor or Organization	nmander(s) & Agency :		5. Incid Manage Organia	ement	*6. Incident Start Date/Time: Date: Time: Time Zone:					
7. Current incident Size or Area involved (use unit label – e.g., "Acres", Square Miles"):	8a. Percent (%) Contained or Completed:	*9. Incident Type: *Cause:		10. Incle Comple Level:		Fro	*11. For Time Period: From Date/Time:				
	b. Total % of Perimeter that w be Contained or Completed:		Monitor Confine Point Zone Protection			То	To Date/Time:				
Approval & Routing Infor	mation										
*12. Prepared By: Print Name: Date/Time Prepared:		S Position:			*14. Date/TI		ubmitted:				
*13. Approved By: Print Name: Signature:	_ics	S Position:			*15. Primar Agency Se		ation, Organi :	zation, or			
Incident Location Informa	ition										
*16. State:		+17. County/Parish/Bord	ough:		18. City:						
19. Unit or Other:		20. Incident Jurisdiction	1:			*21. Incident Location Ownership (if different than jurisdiction):					
*22. Latitude (Indicate format) Longitude (Indicate format)		23. US National Grid Ref	erenc	<b>9</b> :	24. Legal range):	24. Legal Description (township, section, range):					
*25. Short Location or An	ea Description (II	st all affected areas or a ref	erence	point): 26. UTM Coordinates:							
27. Note any geospatial d	ata avallable (indic	ate data format, content, and	collec	tion time in	nformation and	labels	);				
Incident Summary											
*28. Observed Fire Beha For non-fire incidents, descri						beha	vior using accep	ted terminology			
29. Primary Fuel Model,	Materials, or Haz	ards involved (hazardous	chemic	als, fuel ty	pes, infectious	agent	s, radiation, etc):				
30. Damage Assessment In (summarize damage and/or or availability to residential o	restriction of use		A. Structural Summary			ened hrs)	C. # Damaged	D. # Destroyed			
property, natural resources,	critical	E. Single Residences									
Infrastructure and key resour	ces, etc.):	F. Multiple Residences	5		<u> </u>						
		G. Mixed Commercial	Resid	ential							
		H. Nonresidential Com	mercla	I Property	1						
		I. Other Minor Structu	res								
ICS 209, Page 1 of		*Required when appli	cable.								

#### Additional Incident Decision Support Information

as Dublin alaba a	A. # This Reporting	B. Total#	00 Daniel de Company	A. # This Reporting	B. Total#							
31. Public Status Summary:	Period	to Date	32. Responder Status Summary: Period to D									
C. Indicate Number of Civilians (Public) Belo	W.		C. Indicate Number of Responders Below:									
D. Fatalities			D. Fatalities									
E. With Injuries/Illness			E. With Injuries/Illness	<del>                                     </del>								
F. Trapped/In Need of Rescue G. Missing (note if estimated)			F. Trapped/In Need of Rescue G. Missing									
H. Evacuated (note if estimated)			H. Evacuated									
I. Sheltering in Place (note if estimated)			I. Sheltering in Place									
J. In Temporary Shelters (note if est.)			J. In Temporary Shelters									
K. Have Received Mass Immunizations			K. Have Received Immunizations									
L. Require Immunizations (note if est.)			L. Require Immunizations									
M. In Quarantine			M. In Quarantine									
N. Total # Civilians (Public) Affected:			N. Total # Responders Affected:									
33. Life, Safety, and Health Status/Threa	t Remarks:		*34. Life, Safety, and Health Threat Management:	Check If								
			A. No Likely Threat		0							
			B. Potential Future Threat	(	0							
			C. Mass Notifications in Progress		0							
			D. Mass Notifications Completed	0								
			E. No Evacuation(s) Imminent	0								
			F. Planning for Evacuation	0								
			G. Planning for Shelter-in-Place	(	0							
35. Weather Concerns (synopsis of current		H. Evacuation(s) in Progress	(	0								
weather, discuss related factors that may cau	use concern):		I. Shelter-In-Place in Progress	(	0							
			J. Repopulation in Progress	(	0							
			K. Mass Immunization in Progress		0							
			L. Mass Immunization Complete	(	0							
			M. Quarantine in Progress	(	0							
			N. Area Restriction in Effect	(	0							
				(	0							
				(	0							
				(	0							
*36. Projected incident Activity, Potenti period and in 12-, 24-, 48-, and 72-hour times		nt, Escalati	on, or Spread and influencing factors during t	he next oper	ational							
12 hours:												
24 hours:												
48 hours:												
72 hours:												
Anticipated after 72 hours:												
37. Strategic Objectives (define planned e	end-state for I	ncident):										
ICS 209, Page 2 of	Т	*Required w	then applicable.									

### Additional Incident Decision Support Information (continued)

primary incident threats to life, property, communities an	formation in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize d community stability, residences, health care facilities, other critical infrastructure vironmental resources, cultural resources, and continuity of operations and/or all economic or cascading impacts.
12 hours:	
24 hours:	
48 hours:	
72 hours:	
Anticipated after 72 hours:	
<ol> <li>Critical Resource Needs in 12-, 24-, 48-, and 72- category, kind, and/or type, and amount needed, in prior</li> </ol>	hour timeframes and beyond to meet critical incident objectives. List resource rity order:
12 hours:	
24 hours:	
48 hours:	
72 hours:	
Anticipated after 72 hours:	
40. Strategic Discussion: Explain the relation of	overall strategy, constraints, and current available information to:
<ol> <li>critical resource needs identified above,</li> </ol>	
2) the incident Action Plan and management objective	es and targets.
3) anticipated results.	
	aretional shallonger incident management problems and social
political, economic, or environmental concerns	erational challenges, incident management problems, and social,
political, economic, or environmental concerns	or impacts.
41. Planned Actions for Next Operational Period:	
42. Projected Final Incident Size/Area (use unit labe	el – e.g., "Acres", "Square Miles"):
43. Anticipated Incident Containment or Complet	ion Date:
44. Projected Significant Resource Demobilization	n Start Date:
*45. Estimated incident Costs to Date:	
46. Projected Final Incident Cost Estimate:	
47. Remarks (or continuation of any blocks above - list	block number in notation):
	-
ICS 209, Page 3 of	* Required when applicable.

mordonic recognice oc	49. Recourses (summarize recourses by extensive blind and/or bins show that																				
	49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom 51, Total																				
	% of box):														51. Total Personnel						
																				Additional Personne assigned to a outos:	(includes those associated with resources – e.g., aircraft or engines –
48. Agency or Organization:				L	L															50. Addit not assign msource:	and individual overhead):
	Н	H		$\vdash$	$\vdash$		$\vdash$			H	_					H	_	_	H		
				F	F																
				F			E														
				E	E		E														
	H			E			E	E		H						E			H	$\vdash$	
	$\sqcup$																				
		H		$\vdash$	$\vdash$		$\vdash$			$\vdash$											
	$\sqcup$	L		F	H		H	$\Box$													
				F	F																
				L			E														
	Н	E		L	E		E	E											Е		
				H	H		H														
		F		F	F		F	F		F						F			F		
		F		F	F		F	F		F						F			Е		
	$\Box$	E		F	F		F	E		Ħ			E			F			Ħ		
	Ħ			F	F		F	E		Ħ						E			Ħ		
	H			F	F		F	Ħ		Ħ			E			Ħ			Ħ		
52. Total Resources:																					
53. Additional Coope			ind A	A88	letin	ig C	rga	niza	tion	s No	t LI	lated	1 At	OVE	E						
IC\$ 209, Pageof					* Required when applicable.																

# **LOGISTICS HELP PAGE**

# One Day Order Amounts:

Item	Amount	Considerations
MREs	1 Case per 3 People	7 Cases per Crew
Water	2.5 Gal per Person	10, 5 gallon Cubies per Crew
Batteries (AA)	1 Box Per 2 Radios	
Saw Fuel and Bar oil	1 Gal. Fuel, 2 Qt. Oil per 4 Hours	Specify Fuel Mix Ratio 50:1
Pump Fuel	1 Gal. Fuel per 1Hour Mark 3 pump 5 Gal. per 8 Hours	Specify Fuel Mix Ratio According to Pump Type, (pg. 95 IRPG)
Hose and Appliances	Figure 100'of 1" Laterals for every 200' of 1 ½" Trunk line and 50' of ¾ " Laterals for every 100' of 1"	Remember; Gated Wyes, Reducers, Nozzles, Hose clamps, Port-a-tanks, Etc
Toilet Facilities, and Garbage Bags	1 Porta-Potty per 10 People for 40 Hours	Toilet Paper, Wash Stations. Lots of Garbage Bags.

# Things to Keep In Mind

- Place Supply orders to Dispatch by 1000 hours to receive orders later that operational period.
- Place Supply Orders by 1600 hours to receive order the next operational shift.
- When ordering a Pump Kit, consider ordering 2 just in case there is a problem with one.
- Hot meals, dinners for that shift must be ordered by 1000 hours, meals for the next shift must be ordered by 1600 hours.
- Will you need a Fuel Truck?
- When ordering additional resources, Be Specific (i.e., Crew type, Engines with foam capabilities and type, Helicopter with bucket, etc...)
- Are there Resource concerns? (i.e., Watersheds, Archeology, Whirling Disease, etc...)
- When selecting a base camp/staging area, consider using private land as a last option. If that is the only option have a land-use agreement in place before occupancy.
- Is Base Camp sufficient for the incoming resources and logistical support?

# **RESOURCE SUMMARY**

Agency										
Release/ Time										
Assignment										
*Briefed (Y/N)										
# of People										
Arrive/ Time										
ETA										
Contact Person										
Resource Type										
Resource ID										

# **NOTES**