Incident: Character Complex

			II				
1. Incident Name: Cha	racter Compl	ex	2. In	cident <b>N</b>	Number: ID-IPF-	0004!	58
3. Report Version (check one box): Initial X Update Final	4. Incident ( Organization Northern	Commander(s) & Age			dent Managemer ization: Type 1 Team		6. Incident Start Date/Time: Date: 07/10/2021 Time: 1624 PDT
unit label – e.g., "Acres", "Square Miles"): <b>7516 Acres</b>	8a. Percent (%) Contained or Completed: 30 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	B. Incident Descript Lightning Fires C. Cause: D. Fire Suppression Strategy	Strateg	jy: nt (%)	10. Incident Complexity Level: Single <b>X</b> Complex	From <b>08/0</b> To Da	eport Time Period: Date/Time: 4/2021 1600 PDT ate/Time: 5/2021 1600 PDT
12. Prepared By: Print Name: <b>Valentijn I</b> Date/Time Prepared: <b>08</b> <b>PDT</b>		13. Approved Print Name: I Signature:	•	urmar	n, ICT1		
14. Date/Time Submitted <b>08/05/2021 1629 P</b>		15. Primary Location NRCC	, Orgar	nization	, or Agency Sent	: То:	
16. State: ID	17. County / P <b>Shoshone</b>	arish / Borough:					18. City: <b>Kellogg</b>
19. Unit or Other: 20.	Incident Jurisd	iction: 21. Inciden	Locati	on Owr	nership (if differe	nt tha	n jurisdiction):
22. Latitude/Longitude: Latitude: <b>47º 38' 42</b> " Longitude: <b>116º 1' 7</b> "	Gri x-C	US National Grid Refe d Zone: Coordinate: Coordinate:	rence:		24. Legal D Principal N Township: 1/4 Sec: (	1eridia F	n: Range: Section:
25. Short Location or Are 3 miles North of Kello					e point):	Z	. UTM Coordinates: one: Easting: lorthing:
27. Note any geospatial ftp.wildfire.gov/incid							
28. Observed Fire Behav terminology. For non-fire Moderate Isolated Torching Backing							

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#### Creeping

Narrative:

Precipitation over the fire area moderated fire behavior this afternoon.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

Timber (Grass and Understory)
Brush (2 feet)

**Timber (Litter and Understory)** 

#### Narrative:

Fuel Models 2, 5, and 10: Fuel Model 10 is the dominant fuel type representing the majority of the fuel models occurring on both of the fires. Heavy dead and down material is the primary carrier of the fires. On south and southwest facing slopes brush and timber grass fuel models are the most common on the lower 1/3 of slopes.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

Shoshone County Sheriff has authorized a Stage

Shoshone County Sheriff has authorized a Stage 2 (SET) warning for the Beaver Creek-Dobson Pass population zone. Shoshone County Sheriff authorized a road closure on both the Coeur d'Alene River Road and Old River Road from Steamboat to Babin's Junction effective July 26. The closure allows campers and residents in the Coeur d'Alene River and Beaver Creek zones egress out of the potential fire area. Shoshone County Sheriff authorized a Stage 2

(SET) warning for residents and campers from Coal Creek to Prichard Creek effective July 19.

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	85	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	5	0	0
I. Other Minor Structures	75	0	0

31. Public Status Summary: <i>C. Indicate the Number of <u>Civil</u></i>	lians (Pub	olic) Below.		32. Responder Status Summary: <i>C. Indicate the Number of <u>Res</u></i>		Below:	
	Previous Report Total	A. # this Reporting Period	B. Total # to- date		Previous Report Total	A. # this Reporting Period	B. Total # to- date
D. Fatalities	0		0	D. Fatalities	0		0
E. With Injuries/Illness	0		0	E. With Injuries/Illness	10	0	10
F. Trapped/In Need of Rescue	0		0	F. Trapped/In Need of Rescue	0		0
G. Missing	0		0	G. Missing	0		0
H. Evacuated	0		0	H. Evacuated	0		0
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0

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	Previous Report Total	A. # this Reporting Period	B. Total # to- date		Previous Report Total	A. # this Reporting Period	B. Total # to- date
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	10	0	10

33. Life, Safety, and Health Status/Threat Remarks:	34. Life, Safety, and Health Thro	eat
	Management:	
attainment area (air quality concern).		Active?
35. Weather Concerns (synopsis of current and predicted weather; discuss	A. No Likely Threat	
related factors that may cause concern):  The weather changed on Thursday with a strong cold front bringing	B. Potential Future Threat	
thunderstorms and cooler temperatures to the region.	C. Mass Notifications in Progress	
Observed Weather: Very smoky conditions through mid day with	D. Mass Notifications Completed	
thunderstorms just west and northwest of the fire area. Winds were	E. No Evacuation(s) Imminent	
light and variable through mid day then became east to southeast 4-9 mph with gusts to 12 mph after 1300. High temperatures 80-85	F. Planning for Evacuation	
degrees with relative humidity minimums 28-33 percent.	G. Planning for Shelter-in-Place	
, ,	H. Evacuation(s) in Progress	
Forecast for Tonight: Mostly cloudy in the evening with a chance of	I. Shelter-in-Place in Progress	
showers and thunderstorms. Partly cloudy after midnight. Lows 60-65. Relative humidity recovery 70-75 percent. Winds southwest	J. Repopulation in Progress	
3-8 mph.	K. Mass Immunization in Progress	
	L. Mass Immunization Complete	
	M. Quarantine in Progress	
	N. Area Restriction in Effect	
	O. Road Closure	х
	P. Trail Closure	х
	Q. Area Closure	х

36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factor	s during the next
operational period and in 12-, 24-, 48-, and 72-hour time frames:	

12 hours: High based, dry thunder storms with strong outflow winds are expected to continue to impact the fire are overnight.

Fire spread in heavy dead/down fuels will continue to support growth. Late in the day trough 24 hours: of low pressure will increase the chances of thunderstorm activity, with gusty winds potentially increasing fire behavior.

A Canadian cold front will cause cooler temperatures and a less than 50% chance of wetting 48 hours: rain. If precipitation does not occur over the fire area in sufficient amounts to penetrate the canopy, the heavy dead and down component will still aid in fire spread.

A Canadian cold front will cause cooler temperatures and a less than 50% chance of wetting 72 hours: rain. If precipitation does not occur over the fire area in sufficient amounts to penetrate the canopy, the heavy dead and down component will still aid in fire spread.

Anticipated after 72 hours: Warm and dry weather is anticipated to return to the area.

37. Strategic Objectives (define planned end-state for incident):

The Character Complex has a full suppression strategy that utilizes a mix of tactics (direct, indirect and point protection) when and where the probability of success is high and the risk is commensurate to the identified values.

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Summariz facilities, c cultural re	nt Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. The primary incident threats to life, property, communities and community stability, residences, health care other critical infrastructure and key resources, commercial facilities, natural and environmental resources, assources, and continuity of operations and/or business. Identify corresponding incident-related potential or cascading impacts:
12 hours:	The Descriptul fire is threatening private lands a PDA Deverting an Avista Deverting and other
24 hours:	The Deceitful fire is threatening private lands, a BPA Powerline, an Avista Powerline and other infrastructure.
48 hours:	The Deceitful fire is threatening private lands, a BPA Powerline, an Avista Powerline and other infrastructure.
72 hours:	The Deceitful fire is threatening Private inholding, a BPA Powerline, an Avista Powerline, infrastructure, and corporate and state trust timber lands. There is a threat to numerous businesses and commercial buildings. The Deceitful Fire could threaten state, industry, and private timber on the west and south sides of the fire.
Anticipate	d after 72 hours: Same as in prior periods, plus possible impact on the I-90 corridor.
	Il Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. rce category, kind, and/or type, and amount needed, in priority order:
12 hours:	1-DIV- Division Supervisor is required to meet adequate staffing within Division.  2 TFLD- Task Force Leaders are needed for adequate supervision of Heavy Equipment Taskforces and address span of control issues within 3 Divisions on the fire.  1 T1 IHC is needed to conduct/support blackline operation that are anticipated in Div. A and K in the coming operational periods.  2, T2 Crews, 2 T2IA Crew are needed to support blackline operation that could occur in Div. A and K in the coming operational periods. Also needed to continue to hold, improve and evaluate both direct and indirect control lines that are in Division M, A and K.  2 Faller Modules are needed to mitigate snag concern along control lines, fuel breaks and along
	the fire perimeter. COST, FDUL, COML, COMT, and Camp Crew are needed to increase support for fire operations. ASGS, ABRO, HEBM, and HECM (trainee OK) are needed to ensure safe aviation operations.
	1-DIV- Division Supervisor is required to meet adequate staffing within Division.  2 TFLD- Task Force Leaders are needed for adequate supervision of Heavy Equipment Taskforces and address span of control issues within 3 Divisions on the fire.  1 T1 IHC is needed to conduct/support blackline operation that are anticipated in Div. A and K in the coming operational periods.
24 hours:	2, T2 Crews, 2 T2IA Crew are needed to support blackline operation that could occur in Div. A and K in the coming operational periods. Also needed to continue to hold, improve and evaluate both direct and indirect control lines that are in Division M, A and K.  2 Faller Modules are needed to mitigate snag concern along control lines, fuel breaks and along the fire perimeter.  COST, FDUL, COML, COMT, and Camp Crew are needed to increase support for fire operations.  ASGS, ABRO, HEBM, and HECM (trainee OK) are needed to ensure safe aviation operations.
48 hours:	1-DIV- Division Supervisor is required to meet adequate staffing within Division.  2 TFLD- Task Force Leaders are needed for adequate supervision of Heavy Equipment Taskforces and address span of control issues within 3 Divisions on the fire.  1 T1 IHC is needed to conduct/support blackline operation that are anticipated in Div. A and K in the coming operational periods.  2, T2 Crews, 2 T2IA Crew are needed to support blackline operation that could occur in Div. A and K in the coming operational periods. Also needed to continue to hold, improve and
	evaluate both direct and indirect control lines that are in Division M, A and K.  2 Faller Modules are needed to mitigate snag concern along control lines, fuel breaks and along

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the fire perimeter.

COST, FDUL, COML, COMT, and Camp Crew are needed to increase support for fire operations. ASGS, ABRO, HEBM, and HECM (trainee OK) are needed to ensure safe aviation operations.

1-DIV- Division Supervisor is required to meet adequate staffing within Division.

2 TFLD- Task Force Leaders are needed for adequate supervision of Heavy Equipment Taskforces and address span of control issues within 3 Divisions on the fire.

1 T1 IHC is needed to conduct/support blackline operation that are anticipated in Div. A and K in the coming operational periods.

72 hours:

2, T2 Crews, 2 T2IA Crew are needed to support blackline operation that could occur in Div. A and K in the coming operational periods. Also needed to continue to hold, improve and evaluate both direct and indirect control lines that are in Division M, A and K.

2 Faller Modules are needed to mitigate snag concern along control lines, fuel breaks and along the fire perimeter.

COST, FDUL, COML, COMT, and Camp Crew are needed to increase support for fire operations. ASGS, ABRO, HEBM, and HECM (trainee OK) are needed to ensure safe aviation operations.

1-DIV- Division Supervisor is required to meet adequate staffing within Division. 2 TFLD- Task Force Leaders are needed for adequate supervision of Heavy Equipment Taskforces and address span of control issues within 3 Divisions on the fire.

1 T1 IHC is needed to conduct/support blackline operation that are anticipated in Div. A and K in the coming operational periods.

Anticipated after 72 hours:

2, T2 Crews, 2 T2IA Crew are needed to support blackline operation that could occur in Div. A and K in the coming operational periods. Also needed to continue to hold, improve and evaluate both direct and indirect control lines that are in Division M, A and K.

2 Faller Modules are needed to mitigate snag concern along control lines, fuel breaks and along the fire perimeter.

COST, FDUL, COML, COMT, and Camp Crew are needed to increase support for fire operations.

ASGS, ABRO, HEBM, and HECM (trainee OK) are needed to ensure safe aviation operations.

- 40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:
- 1) critical resource needs identified above,
- 2) the Incident Action Plan and management objectives and targets,
- 3) anticipated results.

Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.

Successful containment of both fires is highly dependent on having sufficient resources to complete fuel mitigation and contingency line preparation ahead of potential wind events or new starts that further extend available resources. TFLD and DIVS resources are necessary to maintain span of control. If we are unable to replace the crews that are timing out, we will have to consider shifting our strategy from containment to point protection.

The current position of the Deceitful fire with the forecast indicates a high probability of continued fire movement to the north, east and south. Fire growth along the east and south flanks will continue due to indirect control lines and difficult terrain. Our ability to mitigate this threat is dependent on the availability of T1 crews for the terrain involved. Fire will continue backing down toward the North Fork of the Coeur d'Alene River to the north. The replacement of the T2 crews will assist in holding and securing the fuel break in Division Alpha along the powerline access road and support potential burnout operations in the coming days.

41. Planned Actions for Next Operational Period:

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Prichard Fire: Continue to grid 1 chain in from fire edge and green islands along perimeter. Continue to monitor interior island as they burn and clean up fuels.

Deceitful Fire: Continue to evaluate backing fire progression in Div. A and activate sprinklers as fire backs down towards Avista powerline. Continue to monitor fire progression in Div. K to the east toward Beaver Cr. while continue to hold and improve control line from east/west of White Peak (between DP60 and DP70). Continue to monitor, hold and improve control lines in in the east fork of Graham Creek and Montgomery Creek (Div. A and M).

- 42. Projected Final Incident Size/Area (use unit label e.g., "Acres", "Square Miles"):
- 43. Anticipated Incident Containment or Completion Date: 11/01/2021
- 44. Projected Significant Resource Demobilization Start Date: 10/01/2021
- 45. Estimated Incident Costs to Date: \$14,700,000.00
- 46. Projected Final Incident Cost Estimate:
- 47. Remarks (or continuation of any blocks above list block number in notation):

#### The IR flight last night was UTF'd.

Incident Name	Suppression Strategy	Area	Area Measure	% Ctn/Comp	% Ctn/Comp Measure	Est. Cost to Date	Est. Comp Date	Perimeter
Deceitful	Full Suppression	6,174	Acres	0	Percent	14,700,000	10/30/2021	0
Prichard	Full Suppression	1,342	Acres	75	Percent		10/30/2021	75

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 ½ of box):

48. Agency or Org		CR2	CR2IA	CRC	ENG3	ENG4	ENG6	DOZR	WTDS	MAST	SKID	FELB	TACT	50. Ovhd	51. Tot Pers
BIA	Rsrc	0	1	0	0	0	1	0	0	0	0	0	0		
DIA	Pers	0	20	0	0	0	3	0	0	0	0	0	0	0	23
DIM	Rsrc	0	0	0	0	0	1	0	0	0	0	0	0		
BLM	Pers	0	0	0	0	0	6	0	0	0	0	0	0	5	11
FC	Rsrc	0	0	1	0	0	0	0	0	0	0	0	0		
FS	Pers	0	0	9	0	0	0	0	0	0	0	0	0	62	71
FIME	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0		
FWS	Pers	0	0	0	0	0	0	0	0	0	0	0	0	6	6
NDC	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0		
NPS	Pers	0	0	0	0	0	0	0	0	0	0	0	0	5	5
NIV.	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0		
NWS	Pers	0	0	0	0	0	0	0	0	0	0	0	0	1	1
07110	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0		
OTHR	Pers	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	Rsrc	3	0	0	0	2	8	6	9	1	3	2	1		
PRI	Pers	60	0	0	0	6	24	8	10	2	5	3	2	6	126
CT	Rsrc	0	0	0	1	0	5	0	1	0	0	0	0		
ST	Pers	0	0	0	3	0	14	0	1	0	0	0	0	21	39

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USGS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0		
0363	Pers	0	0	0	0	0	0	0	0	0	0	0	0	2	2
52. Total Resources		3	1	1	1	2	15	6	10	1	3	2	1		285

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Molpus Timberlands Group, Stimson Lumber Co., Idaho Forest Group, Shoshone County, Shoshone County Sheriff's Office, Bonneville Power Administration, Avista Utilities, Prichard Murray VFD.