Incident: **Stateline Complex** 

1. Incident Name: Sta	teline Complex	x	2. Inci	dent N	umber	: ID-IPF-(	0050	4	
3. Report Version (check one box): Initial <b>X</b> Update Final	Organization <b>Northern</b>	Commander(s) & Ag : Rockies Team 2, Turman, ICT1	•		ization		nt	6. Incident Start Date/Time: Date: <b>07/16/20</b> 2 Time: <b>1919 PDT</b>	
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"):  10874 Acres	8a. Percent (%) Contained or Completed: 0 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	9. Incident Type: Complex B. Incident Description Lightning Ignition C. Cause: D. Fire Suppression Strategy Monitor Confine Point Zone Protection Full Suppression	ons n Strate	gy: nt (%)	Comp Level: Si	,	From <b>08/0</b> 4 To Da	eport Time Period: Date/Time: 4/2021 1600 PI te/Time: 5/2021 1600 PI	DT
12. Prepared By: Print Name: <b>Valentijn</b> Date/Time Prepared: <b>08 PDT</b>		13. Approve Print Name: Signature:	•	Turmaı	n, ICT	<u>1</u>			
14. Date/Time Submitte 08/05/2021 1645 P		15. Primary Location NRCC	on, Orgai	nizatior	n, or Ag	gency Sent	To:		
16. State:	17. County / Pa Shoshone	arish / Borough:						18. City:	
19. Unit or Other: 20.	Incident Jurisdi	ction: 21. Incide	nt Locati	on Ow	nership	(if differe	nt thai	n jurisdiction):	
22. Latitude/Longitude: Latitude: <b>47º 7' 41"</b> Longitude: <b>115º 21'</b> 25. Short Location or Ar	<b>15</b> "	3. US National Grid Grid Zone: x-Coordinate: y-Coordinate:				24. Legal Principal Townshi 1/4 Sec:	Meridi p: of 1/4	an: Range: Section:	
6.5 miles SW of St. R		iist dii directeu drea	is or a re	referice	е ропп	.).	Z	orthing:	•
27. Note any geospatial https://ftp.wildfire.g	•		•	•				,	x/
28. Observed Fire Behave terminology. For non-fire Moderate Isolated Torching Backing									d

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#### Creeping

Narrative:

Higher relative humidity values moderated fire activity this afternoon. But gusty outflow winds are a cause of concern for potential spotting across the fire line.

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

Closed Timber Litter Timber (Litter and Understory) Light Logging Slash

#### Narrative:

Vegetation types consists of sub-alpine fir in higher elevations with a transition down to pine, mixed conifer, and brush in lower elevations. Fuels consist of thick, continuous canopy cover with brush and heavy dead and down component. Previous fire footprints have heavy dead and down fuels. ERCs and 1000 FM are in 97th percentile.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to	A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
residential or commercial property, natural resources,	E. Single Residences	0	0	0
critical infrastructure and key resources, etc):	F. Multiple Residences	0	0	0
	G. Mixed Commercial / Residential	0	0	0
	H. Nonresidential Commercial Property	0	0	0
	I. Other Minor Structures	0	0	0

31. Public Status Summary:				32. Responder Status Summary:			
C. Indicate the Number of <u>Civil</u>	lians (Pub	olic) Below.	:	C. Indicate the Number of Res	<u>oonders</u> E	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	1	0	1	E. With Injuries/Illness	2	0	2
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
N. Total # Civilians (Public) Affected:	1	0	1	N. Total # Responders Affected:	2	0	2

33. Life, Safety, and Health Status/Threat Remarks:	34. Life, Safety, and Health Threat
23. 2	- · · - · · · · · · · · · · · · · · ·

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The Highway 50 corridor between the East fork of Gold Creek and	Management:	
Eagle Creek has been temporarily closed due to increased fire		Active?
activity.	A. No Likely Threat	
An area closures is in affect for locations in and around the fire	B. Potential Future Threat	
complex area on the Idaho Panhandle National Forest. More	C. Mass Notifications in Progress	
information can be found at:	D. Mass Notifications Completed	
https://www.fs.usda.gov/alerts/ipnf/alerts-notices.	E. No Evacuation(s) Imminent	
35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):	F. Planning for Evacuation	
A broken line of convection moved across the complex Thursday	G. Planning for Shelter-in-Place	
afternoon with gusty winds over 30 mph and scattered lightning.	H. Evacuation(s) in Progress	
Most likely, little if any rain occurred Thursday, so new starts are	I. Shelter-in-Place in Progress	
possible. Much cooler with elevated RH values Friday through early next week.	J. Repopulation in Progress	
meat week.	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 factors 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 area overnight.
- Fire spread in heavy dead/down fuels will continue to support growth. Late in the day a 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 Stateline 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.

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:

The fire has reached Hancock Timber Resource Group lands. Threats will be moderate for the 12 hours: following values: Natural resources including (Bull trout critical habitat, riparian areas and watershed values), Molpus timber lands, Potlatch timberlands, Middle Sisters Peak Lookout,

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developed recreation sites, cultural resources, and Wild and Scenic River values. Threats will be moderate to the Redd Bull and Smeagle Timber Sale Areas. Threats will exist from smoke impacts to the I-90 corridor as well as local communities within the fire area. Threats exist for the following commercial timber lands: Molpus Woodlands Group, Potlatch, and Hancock Timber Resource Group. Threats will be moderate for the following values: Natural resources including (Bull trout critical habitat, riparian areas and watershed values), 24 hours: Middle Sisters Peak Lookout, developed recreation sites, cultural resources, and Wild and Scenic River values. Threats will be moderate to the Redd Bull and Smeagle Timber Sale Areas. Threats will exist from smoke impacts to the I-90 corridor as well as local communities within the fire area. Threats exist for the following commercial timber lands: Molpus Woodlands Group, Potlatch, and Hancock Timber Resource Group. Threats will be moderate to high for the following values: Natural resources including (Bull trout critical habitat, riparian areas and watershed values), 48 hours: Molpus Timber lands, Middle Sisters Peak Lookout, developed recreation sites, cultural resources, and Wild and Scenic River values. Threats will be moderate to the Redd Bull and Smeagle Timber Sale Areas. Threats will exist from smoke impacts to the I-90 corridor as well as local communities within the fire area. Threats exist for the following commercial timber lands: Molpus Woodlands Group, Potlatch, and Hancock Timber Resource Group. Threats will be moderate for the following values: Natural resources including (Bull trout critical habitat, riparian areas and watershed values), Middle Sisters Peak Lookout, developed recreation sites, cultural resources, and Wild and 72 hours: Scenic River values. Threats will be moderate to the Redd Bull and Smeagle Timber Sale Areas. Threats will exist from smoke impacts to the I-90 corridor as well as local communities within the fire area. Threats will increase to the following communities: DeBorgia, Haugan, St. Regis and Superior. Threats will also increase for the following commercial timber Anticipated after 72 hours: lands: Molpus Woodlands Group, Potlatch, and Hancock Timber Resource Group. Threats will continue to exist for natural resources, developed recreation sites, cultural resources and Wild and Scenic River values. 39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:

- 3 T 1 IHC are a critical need on the Stateline Complex. Depending on highest priority, they may implement direct line along northern flank of Tumbledown fire between Bruin Creek and Quartz Creek in Division Uniform or possibly work on direct line construction on multiple spots fires that line on or near Handcock Forest Management lands and Forest Service south of Tumbledown Fire. Line progression west of Eagle Creek at this time is not possible with heavy equipment, hand crews will be required to go direct from Quartz Creek to the west toward Nugget Hill.
- 2 Type 2 IA crews are a critical need to assist on implementing direct line along northern 12 hours: flank of Tumbledown fire between Quartz Creek and Bruin Creek in Division Uniform, and as line progression continues to the west of Quartz Creek toward Nugget Hill.
  - 4- Engines of any type are a critical need for firing and holding operations as well as structure protection and to protect values at risk.
  - 1 DIVS- One Division Sup is critically needed to supervise new Division that was created when fire perimeter grew to the west.
  - 2 TFLD- Task Force Leaders are critically needed for adequate supervision of Heavy Equipment

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Taskforces and address span of control on all divisions.

- 1 HETF- One additional Heavy Equipment Taskforce is required in order to construct adequate fire line over a large amount of area on both the north and southsides of the Tumbledown fire.
- 3 T 1 IHC are a critical need on the Stateline Complex. Depending on highest priority, they may implement direct line along northern flank of Tumbledown fire between Bruin Creek and Quartz Creek in Division Uniform or possibly work on direct line construction on multiple spots fires that line on or near Handcock Forest Management lands and Forest Service south of Tumbledown Fire. Line progression west of Eagle Creek at this time is not possible with heavy equipment, hand crews will be required to go direct from Quartz Creek to the west toward Nugget Hill.
- 2 Type 2 IA crews are a critical need to assist on implementing direct line along northern flank of Tumbledown fire between Quartz Creek and Bruin Creek in Division Uniform, and as line progression continues to the west of Quartz Creek toward Nugget Hill.

24 hours:

- 4- Engines of any type are a critical need for firing and holding operations as well as structure protection and to protect values at risk.
- 1 DIVS- One Division Sup is critically needed to supervise new Division that was created when fire perimeter grew to the west.
- 2 TFLD- Task Force Leaders are critically needed for adequate supervision of Heavy Equipment Taskforces and address span of control on all divisions.
- 1 HETF- One additional Heavy Equipment Taskforce is required in order to construct adequate fire line over a large amount of area on both the north and southsides of the Tumbledown fire.
- 3 T 1 IHC are a critical need on the Stateline Complex. Depending on highest priority, may implement direct line along northern flank of Tumbledown fire between Bruin Creek and Quartz Creek in Division Uniform or possibly work on direct line construction on multiple spots fires that line on or near Handcock Forest Management lands and Forest Service south of Tumbledown Fire. Line progression west of Eagle Creek at this time is not possible with equipment, hand crews will be required to go direct from Quartz Creek to the west toward Nugget Hill.
- 2 Type 2 IA crews are a critical need to assist on implementing direct line along northern flank of Tumbledown fire between Quartz Creek and Bruin Creek in Division Uniform, and as line progression continues to the west of Quartz Creek toward Nugget Hill.

48 hours:

- 4- Any Type Engines are a critical need for firing and holding operations as well as structure protection and to protect values at risk.
- 1 DIVS- One Division Sup is critically needed to supervise new Division that was created when fire perimeter grew to the west.
- 2 TFLD- Task Force Leaders are critically needed for adequate supervision of Heavy Equipment Taskforces and address span of control on all divisions.
- 1 HETF- One additional Heavy Equipment Taskforce is required in order to construct adequate fire line over a large amount of area on both the north and southsides of the Tumbledown fire.
- 3 T 1 IHC are a critical need on the Stateline Complex. Depending on highest priority, may implement direct line along northern flank of Tumbledown fire between Bruin Creek and Quartz Creek in Division Uniform or possibly work on direct line construction on multiple spots fires that line on or near Handcock Forest Management lands and Forest Service south of

72 hours:

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Tumbledown Fire. Line progression west of Eagle Creek at this time is not possible with equipment, hand crews will be required to go direct from Quartz Creek to the west toward Nugget Hill.

- 2 Type 2 IA crews are a critical need to assist on implementing direct line along northern flank of Tumbledown fire between Quartz Creek and Bruin Creek in Division Uniform, and as line progression continues to the west of Quartz Creek toward Nugget Hill.
- 4- Any Type Engines are a critical need for firing and holding operations as well as structure protection and to protect values at risk.
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  - 2 Type 2 IA crews are a critical need to assist on implementing direct line along northern flank of Tumbledown fire between Quartz Creek and Bruin Creek in Division Uniform, and as line progression continues to the west of Quartz Creek

Anticipated after 72 hours: toward Nugget Hill.

- 4- Any Type Engines are a critical need for firing and holding operations as well as structure protection and to protect values at risk.
- 1 DIVS- One Division Sup is critically needed to supervise new Division that was created when fire perimeter grew to the west.
- 2 TFLD- Task Force Leaders are critically needed for adequate supervision of Heavy Equipment Taskforces and address span of control on all divisions.

  1 HETF- One additional Heavy Equipment Taskforce is required in order to construct adequate fire line over a large amount of area on both the north and southsides of the Tumbledown fire.
- 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.

Operations personnel are prioritizing resource assignments based on agency administrator priorities and the limited number of resources available on the complex. Continue locating, assessing, and prepping

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Forest Service infrastructure. T1 IHC/ T2IA crews are needed to finish containment along portions of the northern flank of Tumbledown fire where equipment can not access due to steep terrain. Further northern progress could impact I-90 corridor. DIVS and TFLD resources are required to staff new divisions and maintain span of control.

41. Planned Actions for Next Operational Period:

Divisions U: Equipment will be working toward each other: from Quartz Creek Rd moving east and from Bruin Creek moving west to reduce fire progress to the north. Monitor fire activity and scout possible line placement from Quarts Creek to Nugget Hill above the St Joes River Road. Type 1 and Type 2IA crews are needed to construct direct fire line in areas that equipment cannot access which includes ground between Bruin Creek and Quartz Creek and lands west of Quarts Creek toward Nugget Hill.

Division X: Continue work to contain east flank of Dolly fire with Engine crew personnel. Equipment continues to do structure prep and fuels reduction near Red Ives Guard Station and along access and egress routes to Legacy Trout Unlimited Restoration Projects.

Division R and N: IHC and engines will continue to contain spot fires on Hancock Timber Resource Group lands and Forest Service south of the Tumbledown Fire. Continue to scout access and look for line placement opportunities to reduce fire movement toward and onto Hancock Timber Resource Group land, Potlach land and Molpus Woodlands Group land. Locate and assess infrastructure within the divisions. Continue developing the spike camp near Avery Idaho.

- 42. Projected Final Incident Size/Area (use unit label e.g., "Acres", "Square Miles"):
- 43. Anticipated Incident Containment or Completion Date: 10/31/2021
- 44. Projected Significant Resource Demobilization Start Date:
- 45. Estimated Incident Costs to Date: \$9,700,000.00
- 46. Projected Final Incident Cost Estimate:
- 47. Remarks (or continuation of any blocks above list block number in notation):

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

Incident Name	Suppression Strategy	Area	Area Measure	% Ctn/Comp	% Ctn/Comp Measure	Est. Cost to Date	Est. Comp Date	Perimeter
Berge Peak	Full Suppression	0.1	Acres	100	Percent			100
Broadaxe	Full Suppression	0.1	Acres	100	Percent			100
Deception	Full Suppression	203	Acres	0	Percent			100
Dolly Creek	Full Suppression	825	Acres	0	Percent			100
Fly 3	Full Suppression	137	Acres	0	Percent			100
Fly Creek	Full Suppression	52	Acres	0	Percent			100
Simmons Ridge	Full Suppression	138	Acres	0	Percent			100
Simmons Ridge 2	Full Suppression	384	Acres	0	Percent			100
Simmons-Leg	Full Suppression	91	Acres	0	Percent			0
Swimming Bear	Full Suppression	36	Acres	0	Percent			100
Tumbledown	Full Suppression	9,002	Acres	0	Percent	9,700,000		100
Wampus Creek	Full Suppression	5.8	Acres	0	Percent			100

49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of

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personnel associated with resource on bottom ½ of box):																
48. Agency or Org		CR1	CRC	HEL1	HEL3	ENG3	ENG4	ENG5	ENG6	WTDT	MAST	FELB	SKID	TACT	50. Ovhd	51. Tot Pers
BIA	Rsrc	0	2	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	19	0	0	0	0	0	0	0	0	0	0	0	3	22
BLM	Rsrc	1	0	0	1	0	0	0	0	0	0	0	0	0		
	Pers	21	0	0	11	0	0	0	0	0	0	0	0	0	7	39
FS	Rsrc	0	0	0	0	0	0	0	1	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	6	0	0	0	0	0	28	34
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0		
FW3	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8
NPS	Rsrc	0	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	0	2	2
NWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0		
CANLI	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
PRI	Rsrc	0	0	2	0	0	2	0	9	2	5	3	1	5		
PKI	Pers	0	0	5	0	0	6	0	27	2	10	3	1	41	15	110
CT	Rsrc	0	0	0	0	1	0	1	0	0	0	0	0	0		
ST	Pers	0	0	0	0	4	0	4	0	0	0	0	0	0	8	16
uses	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0		
USGS	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
52. Total Resources		1	2	2	1	1	2	1	10	2	5	3	1	5		233

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Shoshone and Mineral Counties (Sheriff and EMS), St. Regis Community, Trout Unlimited, Outfitter **Guides, Timber Companies.**