Incident: **Stateline Complex**

1. Incident Name: Stateline Complex 2. Incident Number: ID-IPF-000504										
3. Report Version (check one box): Initial X Update Final	Organization Northern	: Rocki	nder(s) & Ager es Team 2, D in, ICT1	Doug 5. Incident Managemer Organization: Type 1 Team			:	nt	6. Incident Start Date/Time: Date: 07/16/2021 Time: 1919 PDT	
	8a. Percent (%) Contained or Completed: 0 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	B. Inc Light C. Cau D. Fire Monit Confin Point Prote	ident Descripti ning Ignition use: e Suppression Strategy tor ne Zone	Complexity						
	Print Name: Valentijn Hoff Print Name: Doug Turman, ICT1 Date/Time Prepared: 08/03/2021 1600 Signature:									
14. Date/Time Submitte 08/03/2021 1650 P		15. Pri NRCC	mary Location	, Orgar	nization	, or A	gency Sent	То:		
16. State:	17. County / Pa Shoshone	arish / E	Borough:						18. City:	
19. Unit or Other: 20.	Incident Jurisdi	ction:	21. Incident	: Locati	on Owi	nership	o (if differe	nt thar	n jurisdiction):	
22. Latitude/Longitude: Latitude: 47º 7' 41" Longitude: 115º 21'	3. US N Grid Zo x-Coord y-Coord	linate:	Principal Meridian:					an: Range: Section:		
	25. Short Location or Area Description (list all affected areas or a reference point): 6.5 miles SW of St. Regis, MT 26. UTM Coordinates: Zone: Easting: Northing:									
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.wildfire.gov/public/incident_specific_data/n_rockies/2021_fires/2021_StateLineComplex/										
28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents): Moderate Single Tree Torching Backing										

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Creeping

Narrative:

Smokey skies and higher humidity values caused a reduction in fire behavior.

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

31. Public Status Summary:			32. Responder Status Summary:						
C. Indicate the Number of <u>Civil</u>	<u>ians</u> (Pub	olic) Below.	C. Indicate the Number of <u>Responders</u> 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	0	D. Fatalities	0	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
The Highway 50 corridor between the East fork of Gold Creek and	Management:

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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	х
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	
Hot temperatures (10 degrees above normal) with lowering	G. Planning for Shelter-in-Place	
humidity through Thursday, but then a chance of showers and	H. Evacuation(s) in Progress	
thunderstorms late Thursday through Friday. Initial showers and	I. Shelter-in-Place in Progress	
thunderstorms could produce wind gusts in excess of 25 mph.	J. Repopulation in Progress	
	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: Poor humidity recovery is expected overnight, accelerating the drying of fuels, and potentially increasing fire behavior.
- 24 hours: Fire behavior is likely to increase on all fires due to warm and dry conditions. Fire spread in heavy dead/down fuels will continue to support growth.
- Fire behavior is likely increase on all fires due to warm and dry conditions. Fire spread in heavy dead/down fuels will continue to support growth.
- A cool and moist system could improve conditions later in the week, but the available moisture 72 hours: has been trending down in recent forecasts. If winds develop without precipitation, increased fire behavior is like to lead to fire growth.

Another cool and moist system could improve conditions later over the weekend,

Anticipated after 72 hours: develop without precipitation, increased fire behavior is like to lead to fire growth.

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:

Threats will be low to moderate for the following values: Natural resources including (Bull trout 12 hours: critical habitat, riparian areas and watershed values), Molpus Timber lands, Middle Sisters Peak Lookout, developed recreation sites, cultural resources, and Wild and Scenic River values.

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	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.
24 hours	Threats will be moderate for the following values: Natural resources including (Bull trout critical habitat, riparian areas and watershed values), 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.
48 hours	Threats will be moderate to high for the following values: Natural resources including (Bull trout critical habitat, riparian areas and watershed values), 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.
72 hours	Threats will be moderate to high for the following values: Natural resources including (Bull trout critical habitat, riparian areas and watershed values), 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.

Anticipated after 72 hours: lands: Molpus Timber Management Lands and Hancock Forest Management.

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:
- 12 hours: 3 T1 IHC, 2 T2IA, 2 Type 3 Engines
 - 3 T 1 IHC are a critical need on the Stateline Complex. Depending on highest priority, may work to finish containment on Dolly fire, may implement direct line along northern flank of Tumbledown fire from Rd 3337 in Luff Cr to Bear Creek Rd in División Uniform or possibly work on direct line construction on10 acre spot fire on Commercial Timber lands south of Tumbledown Fire.

Threats will increase to the following communities: DeBorgia, Haugan, St. Regis and Superior. Threats will also increase for the following commercial timber

24 hours:

- 2 Type 2 IA crews are a critical need to assist on implementing direct line on northern flank of Tumbledown fire from road 3337 in Luff Cr to Bear Creek Rd in División Uniform.
- 2- Type 3 engines are a critical need for structure protection and to protect values at risk.
- 3 T 1 IHC are a critical need on the Stateline Complex. Depending on highest priority, may work to finish containment on Dolly fire, may implement direct line along northern flank of Tumbledown fire from Rd 3337 in Luff Cr to Bear Creek Rd in División Uniform or possibly work on direct line construction on10 acre spot fire on Commercial Timber lands south of Tumbledown Fire.

48 hours:

- 2 Type 2 IA crews are a critical need to assist on implementing direct line on northern flank of Tumbledown fire from road 3337 in Luff Cr to Bear Creek Rd in Division Uniform.
- 2- Type 3 engines are a critical need for structure protection and to protect values at risk.
- 3 T 1 IHC are a critical need on the Stateline Complex. Depending on highest priority, may work to finish containment on Dolly fire, may implement direct line along northern flank of 72 hours: Tumbledown fire from Rd 3337 in Luff Cr to Bear Creek Rd in División Uniform or possibly work on direct line construction on10 acre spot fire on Commercial Timber lands south of Tumbledown Fire.

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- 2 Type 2 IA crews are a critical need to assist on implementing direct line on northern flank of the Tumbledown fire from road 3337 in Luff Cr to Bear Creek Rd in Division Uniform.
- 2- Type 3 engines are a critical need for structure protection and to protect values at risk.
 - 3 T 1 IHC are a critical need on the Stateline Complex, Depending on highest priority, may work to finish containment on Dolly fire, may implement direct line along northern flank of Tumbledown fire from Rd 3337 in Luff Cr to Bear Creek Rd in División Uniform or possibly work on direct line construction on 10 acre spot fire on Commercial Timber lands south of Tumbledown Fire.

- Anticipated after 72 hours: 2 Type 2 IA crews are a critical need to assist on implementing direct line on northern flank of Tumbeldown fire from road 3337 in Luff Cr to Bear Creek Rd in **Division Uniform.**
 - 2- Type 3 engines are a critical need for structure protection and to protect values at risk.
- 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.

IHC and engines will continue to construct direct line on 10-acre spot fire on commercial timber lands south of Tumbledown Fire. Equipment is constructing direct and indirect containment lines on the north and northwest sides of the Tumbledown Fire. Continue locating, assessing, and prepping Forest Service infrastructure. On the remaining fires, crews will continue to monitor fire activity and where needed, prep and construct direct and indirect line where highest probability of success exists. T1 IHC/ T2IA crews are needed to finish containment on east flank of Dolly Creek fire to reduce movement across State and Forest boundaries.

41. Planned Actions for Next Operational Period:

Divisions U- Monitor fire activity, prep and construct direct and indirect fire line in area with the highest probability of success. Locate, access, and prep infrastructure within the division. Work from Rd 3337 in Luff Cr to Bear Creek Rd along northern flank of fire to reduce further movement to the north with equipment.

Division X&Monitor Dolly fire activity. Crews are needed to finish containment on east flank of Dolly Creek fire. Equipment continues to do structure prep near Red Ives Guard Station and improve access and egress to support Legacy Trout Unlimited Restoration Projects.

Division R and N- Continue to work 10 acre spot fire with IHC and engines to reduce fire movement to the south on Commercial Timber lands. Locate and assess infrastructure within the divisions.

Continue to work on finalizing spike camp in the area of 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: \$8,600,000.00
- 46. Projected Final Incident Cost Estimate:

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47. Remarks (or continuation of any blocks above – list block number in notation):

Growth on the the Tumbledown fire reported on this 209 was collected by GPS during a daytime aerial reconnaissance mission. The IR order was not filled last night.

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	6,800,000		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	9,478	Acres	0	Percent	1,800,000		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 personnel associated with resource on bottom ½ of box):

48. Agency or Org		CR1	CRC	HEL3	ENG3	ENG4	ENG5	ENG6	WTDT	MAST	FELB	SKID	TACT	50. Ovhd	51. Tot Pers
DYA	Rsrc	0	2	0	0	0	0	0	0	0	0	0	0		
BIA	Pers	0	19	0	0	0	0	0	0	0	0	0	0	4	23
DIM	Rsrc	1	0	1	0	0	0	0	0	0	0	0	0		
BLM	Pers	21	0	11	0	0	0	0	0	0	0	0	0	7	39
FC	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0		
F5	Pers	0	0	0	0	0	0	0	0	0	0	0	0	25	25
FWC	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0		
rws	Pers	0	0	0	0	0	0	0	0	0	0	0	0	1	1
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	2	2
NWC	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
DDI	Rsrc	0	0	0	0	1	0	9	2	4	3	1	5		
PKI	Pers	0	0	0	0	3	0	27	3	7	3	1	41	34	119
CT	Rsrc	0	0	0	1	0	1	0	1	0	0	0	0		
31	Pers	0	0	0	4	0	4	0	2	0	0	0	0	14	24
HECE	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0		
BLM FS FWS NPS NWS PRI ST USGS 52. Total Resources	Pers	0	0	0	0	0	0	0	0	0	0	0	0	1	1
		1	2	1	1	1	1	9	3	4	3	1	5		235

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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.