Incident: Jacob City

1. Incident Name:			2. Incident	Numb	er:			
	acob City		UT-NWS-000342					
3. Report Version (check one box): Initial X Update Final	Organization:	ommander(s) & A : r ent Ingram GB			dent Managemer ization: Type 2 Team	nt	6. Incident Start Date/Time: Date: 07/09/2022 Time: 1434 MDT	
unit label – e.g., "Acres", "Square Miles"): 4114 Acres	(%) Contained or Completed: 93 %	9. Incident Type Wildfire B. Incident Desc C. Cause: Human D. Fire Suppress Strategy Monitor Confine Point Zone Protection Full Suppression	ription: ion Strateg	y: nt (%)	Complexity Level: X Single	From 07/1 To Da	eport Time Period: Date/Time: 8/2022 1800 MDT Ite/Time: 9/2022 1715 MDT	
		ruii suppression		100				
12. Prepared By: Print Name: Jessica Wa Date/Time Prepared: 07 MDT 14. Date/Time Submitted 07/19/2022 1719 M 16. State:	/19/2022 151	Signature 15. Primary Loca GBCC	ne: <u>Trent I</u>		n, ICT2 GBIMT	t To:	8. City:	
II II	Tooele	ISII / DOLOUGII.					tockton	
19. Unit or Other: 20. 1	Incident Jurisdic	ction: 21. Incid UT-NW		on Owr	nership (if differe	nt tha	n jurisdiction):	
22. Latitude/Longitude: Latitude: 40º 25' 21" Longitude: 112º 19' 2	Grid x-Coo	5 National Grid Re Zone: ordinate: ordinate:	eference:		4. Legal Descript Principal Meridia Township: 4S 1/4 Sec: of 1/4	n: Salt Range	t Lake e: 4W Section: 32	
25. Short Location or Are 1 Mi E of Stockton	a Description (l	ist all affected are	eas or a re	ference	Zc	ne: 1 2	Coordinates: 2 Easting: 387817 : 4475477	
27. Note any geospatial o	data available (i	ndicate data forn	nat, conten	t, and	collection time in	forma	tion and labels):	
28. Observed Fire Behavi terminology. For non-fire Minimal Creeping Smoldering Narrative:								

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The majority of the fire has cold black, however ther eare a few areas where the large 1000hr and 100hr dead and down fuels continue to burn near the open line in upper Soldier Creek drainage.

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

Timber (Litter and Understory) Chaparral (6 feet) Brush (2 feet)

Narrative:

Elevations 5000 ft to 7500 ft the fuels are pinion-juniper, sagebrush, mountain mahagony, and oak brush. Annual grasses dominated the south slopes. Elevations 7500 ft to 10000 ft the fuels are mainly mountain mahagony, mixed conifer, and aspen. Perennial grasses are also at higher elevations.

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):

Fire area closures remain in effect. The following were damaged: Stockton water treatment plant which included propane tanks, solar panels, and generator. Other items include: multiple flatbed trailers, sheds, and two con-ex boxes.

Settlement canyon is open up to Camp Wapiti.

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	0	2	0
F. Multiple Residences	0	1	0
G. Mixed Commercial / Residential	0	1	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	0	2	0

31. Public Status Summary:	l: (D. /	· / · · · · · · ·		32. Responder Status Summary:		- ·	
C. Indicate the Number of <u>Civil</u>	<u>ians</u> (Pub	olic) Below.		C. Indicate the Number of Res	<u>oonaers</u> E	seiow:	
	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	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	30	0	30	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	3	0	3
N. Total # Civilians (Public) Affected:	30	0	30	N. Total # Responders Affected:	5	0	5

33. Life, Safety, and Health Status/Threat Remarks:	34. Life, Safety, and Health Threat				
Settlement Canyon is open up to Camp Wapiti. An area closure was	Management:				
implemented for the fire area including Soldier and Dry Canyons.		Active?			
Hazards include extremely steep terrain and rolling material such as	A. No Likely Threat				
rocks or timber. The area around the fire is experiencing prolonged	,				
	B. Potential Future Threat				

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48 hours:

drought and the possibility for thunderstorm outflow winds with		Active?
lightning. During severe thunderstorms, localized flooding is a possibility.	C. Mass Notifications in Progress	
35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):	D. Mass Notifications Completed E. No Evacuation(s) Imminent	
Monsoon moisture begins to decrease today, getting shifted more	F. Planning for Evacuation	
into southern Utah and Colorado. This will decrease the amount of	G. Planning for Shelter-in-Place	
shower activity in the region during the next several days. There is a small threat for dry lightning still on Wednesday, but chances	H. Evacuation(s) in Progress	
remain low. Humidity recovery only reached 35 to 40 percent each	I. Shelter-in-Place in Progress	
night, falling to 20 to 25 percent each afternoon. Winds will remain	J. Repopulation in Progress	
modest, with most days only seeing terrain induced winds 6 mph or	K. Mass Immunization in Progress	
less.	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:

Monsoonal moisture remains in the region with low chance of precipitation. Cloud cover and

12 hours: high minimum relative humidity (above moisture of extinction) will minimize fire behavior.

Most of the heat is in the Soldier Creek drainage. No surface spread expected.

Hot conditions will occur throughout the fire area however monsoonal moisture is predicted to be over the fire area, with minimum relative humidities in the 20s (above moisture of extinction) and low chance of afternoon thunderstorms. The majority of the heat is in the Soldier Creek drainage. The fire will continue to consume 1000 hr and 100 hr fuels in interior pockets. There is no fire spread predicted at this time due to monsoonal moisture and containment efforts.

Hot conditions will occur throughout the fire area however monsoonal moisture is predicted to be over the fire area, with minimum relative humidities in the 20s (above moisture of extinction) and low chance of afternoon thunderstorms. The majority of the heat is in the Soldier Creek drainage. The fire will continue to consume 1000 hr and 100 hr fuels in interior pockets. There is no fire spread predicted at this time due to monsoonal moisture and containment efforts.

Hot conditions will occur throughout the fire area however monsoonal moisture is predicted to be over the fire area, with isolated thunderstorms and dry lightning possible. Minimum relative humidities are expected to be in the 20s (above moisture of extinction). The majority of the heat is in the Soldier Creek drainage. The fire will continue to consume 1000 hr and 100 hr fuels in interior pockets. There is no fire spread predicted at this time due to monsoonal moisture and containment efforts.

Anticipated after 72 hours: Similar fire behavior to the previous shifts. No surface spread expected until weather becomes hotter and dryer.

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

Full supression utilizing direct and indirect tactics. Keep fire east of Copper Street/gravel site road; south of Settlement Canyon; west of Rocky Peak; and north of the Jacob City and Ophir Campgrounds. Keep fire out of Ophir Canyon. Suppression repair will be completed.

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond.

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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:

- 12 hours: The threat is minimal to surrounding areas due to completed containment lines. The threat is limited to the Soldier Creek drainage and where pockets of heat remain in steep terrain.
- 24 hours: The threat is minimal to surrounding areas due to completed containment lines. The threat is limited to the Soldier Creek drainage and where pockets of heat remain in steep terrain.
- The threat is minimal to surrounding areas due to completed containment lines. The threat is 48 hours: limited to the Soldier Creek drainage and where pockets of heat remain in steep terrain.
- 72 hours: The threat is minimal to surrounding areas due to completed containment lines. The threat is limited to the Soldier Creek drainage and where pockets of heat remain in steep terrain.

Anticipated after 72 hours: Same as the previous shift.

- 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: No critical needs at this time.
- 24 hours: No critical needs at this time.
- 48 hours: No critical needs at this time.
- 72 hours: **No critical needs at this time.**
- Anticipated after 72 hours: Similar to the previous shift.
- 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.

Due to fire suppression efforts, suppression resources are adequate at this time. Aviation assets continue to be critical to support the continued suppression efforts and the spiked crews on the fireline.

41. Planned Actions for Next Operational Period:

Crews will continue to patrol and monitor the fireline in Soldier Canyon area that are currently uncontained due to steep terrain and safety concerns. Aviation assets are being utilized for suppression assistance to ground resources and supporting a spike location.

- 42. Projected Final Incident Size/Area (use unit label e.g., "Acres", "Square Miles"): 4,114
- 43. Anticipated Incident Containment or Completion Date: 07/24/2022
- 44. Projected Significant Resource Demobilization Start Date: 07/17/2022
- 45. Estimated Incident Costs to Date: \$7,114,154.00
- 46. Projected Final Incident Cost Estimate: \$7,500,000.00
- 47. Remarks (or continuation of any blocks above list block number in notation):

Block #7: Acres by ownership are: BLM, 1311ac; State, 1331ac; Private, 1550ac.

Block #36: Acreage update due to more accurate mapping.

This will be the last 209 unless significant activity occurrs.

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):

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48. Agency or Org		CR1	CR2IA	CRC	HEL2	HEL3	ENG3	ENG4	ENG5	ENG6	WTDS	50. Ovhd	51. Tot Pers
BIA	Rsrc	0	0	2	0	0	0	0	0	0	0		
DIA	Pers	0	0	20	0	0	0	0	0	0	0	1	21
BLM	Rsrc	0	0	0	0	0	0	0	0	0	0		
BLIVI	Pers	0	0	0	0	0	0	0	0	0	0	30	30
FS	Rsrc	1	1	1	1	1	0	0	0	0	0		
	Pers	19	22	9	6	8	0	0	0	0	0	34	98
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0		
FW5	Pers	0	0	0	0	0	0	0	0	0	0	2	2
NPS	Rsrc	0	0	0	0	0	0	0	0	0	0		
NPS	Pers	0	0	0	0	0	0	0	0	0	0	3	3
NWS	Rsrc	0	0	0	0	0	0	0	0	0	0		
NWS	Pers	0	0	0	0	0	0	0	0	0	0	1	1
DDT	Rsrc	0	0	0	0	0	0	1	0	2	1		
PRI	Pers	0	0	0	0	0	0	3	0	7	1	1	12
67	Rsrc	0	0	0	0	0	1	0	1	2	1		
ST	Pers	0	0	0	0	0	4	0	2	4	1	13	24
52. Total Resources		1	1	3	1	1	1	1	1	4	2		191

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Toeele County Emergency Management, Tooele County Sherriff, City of Tooele, and the City of Stockton.