Incident: Jacob City

1. Incident Name:			2. Incident	Numb	er:			
	cob City		-		UT-NWS-0	00342	2	
3. Report Version (check one box): Initial X Update Final	Organization:	ommander(s) & A : r ent Ingram GB		5. Incident Management Organization: Type 2 Team			6. Incident Start Date/Time: Date: 07/09/2022 Time: 1434 MDT	
unit label – e.g., "Acres", "Square Miles"): 4185 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:	•	Complexity Level: X Single	From 07/1 To Da	eport Time Period: Date/Time: 7/2022 1800 MDT ate/Time: 8/2022 1645 MDT	
12. Prepared By: Print Name: Jessica Wae Date/Time Prepared: 07/ MDT 14. Date/Time Submitted 07/18/2022 1653 MI	/18/2022 164 i:	Signature	e: <u>Trent I</u>		n, ICT2 GBIMT!			
07/10/2022 1000 1		<u> </u>						
	.7. County / Par Г ooele	ish / Borough:					8. City: Stockton	
19. Unit or Other: 20. I	Incident Jurisdic	tion: 21. Incid		on Owr	nership (if differe	nt tha	n jurisdiction):	
22. Latitude/Longitude: Latitude: 40º 25' 21" Longitude: 112º 19' 2	Grid :	Zone: ordinate:			24. Legal Description: Principal Meridian: Salt Lake Township: 4S Range: 4W Section: 32 1/4 Sec: of 1/4 Sec:			
25. Short Location or Area 1 Mi E of Stockton	a Description (li	ist all affected are	eas or a re	ference	Zc	ne: 1 2	Coordinates: 2 Easting: 387817 : 4475477	
27. Note any geospatial d	lata available (i	ndicate data form	nat, conten	t, and	collection time in	forma	tion and labels):	
28. Observed Fire Behavior terminology. For non-fire Minimal Creeping Smoldering Narrative:								

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The majority of the fire perimeter is cold black, however there are 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: C. Indicate the Number of Civin	lians (Pul	hlic) Below		32. Responder Status Summary: C. Indicate the Number of Responses		Relow:	
c. Tracate the Namber of Civil	Previous Report Total	A. # this Reporting Period	B. Total # to- date	c. Indicate the Number of Ness	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	2	1	3
N. Total # Civilians (Public) Affected:	30	0	30	N. Total # Responders Affected:	4	1	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 rocks or timber. The area around the fire is experiencing prolonged	A. No Likely Threat			
rocks or timber. The area around the fire is experiencing prolonged	B. Potential Future Threat			

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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 remains in place across central Utah, allowing for	F. Planning for Evacuation	
afternoon showers and thudnerstorms to develop. Heavier showers	G. Planning for Shelter-in-Place	
and thudnerstorms developed during the later afternoon and moved into the region, bringing areas of gusty winds. The monsoon	H. Evacuation(s) in Progress	
moisture will begin to shift more into Eastern Utah on Tuesday,	I. Shelter-in-Place in Progress	
bringing decreased thunderstorm chances near the fire region.	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	X
	P. Trail Closure	Х
	Q. Area Closure	Х

	ted Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next
operation	al period and in 12-, 24-, 48-, and 72-hour time frames:
12 hours:	Monsoonal moisture remains in the region with light to heavy precipitation possible. Cloud cover, high minimum relative humidity (above moisture of extinction) and predicted precipitation will minimize fire behavior. The majority of the heat is in the Soldier Creek drainage. No surface spread expected.
24 hours:	Hot conditions will occur throughout the fire area however monsoonal moisture is predicted to be over the fire area, with light to moderate precipitation possible with afternoon thunderstorms and high minimum relative humidity (above moisture of extinction). IThe 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.
48 hours:	Hot conditions will occur throughout the fire area however monsoonal moisture is predicted to be over the fire area, with light precipitation possible with isolated thunderstorms and high minimum relative humidity (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.
72 hours:	pockets. There is no fire spread predicted at this time due to monsoonal moisture and containment efforts.
Anticipate	d after 72 hours: 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.

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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:

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.

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"): 4,200
- 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: \$6,615,000.00
- 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 #32: Aa total of three confirmed COVID cases.

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	WTDT	WTDS	50. Ovhd	51. Tot Pers
BIA	Rsrc	1	0	2	0	0	0	0	0	0	0	0		
DIA	Pers	20	0	20	0	0	0	0	0	0	0	0	2	42
BLM	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
BLIVI	Pers	0	0	0	0	0	0	0	0	0	0	0	40	40
FS	Rsrc	3	3	1	1	1	0	0	0	0	0	0		
	Pers	65	60	9	6	8	0	0	0	0	0	0	40	188
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
- FW3	Pers	0	0	0	0	0	0	0	0	0	0	0	2	2
NPS	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
NPS	Pers	0	0	0	0	0	0	0	0	0	0	0	3	3
NWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
NWS	Pers	0	0	0	0	0	0	0	0	0	0	0	1	1
PRI	Rsrc	0	0	0	0	0	0	1	0	2	1	1		
PKI	Pers	0	0	0	0	0	0	3	0	7	2	1	1	14
ST.	Rsrc	0	0	0	0	0	1	0	1	3	1	2		
ST	Pers	0	0	0	0	0	4	0	2	5	1	4	18	34
52. Total Resources		4	3	3	1	1	1	1	1	5	2	3		324

53. Additional Cooperating and Assisting Organizations Not Listed Above:

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