Incident: Jacob City

1. Incident Name:			2. Incident Number:						
Ja	cob City		UT-NWS-000342						
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: 92 %	9. Incident Type Wildfire B. Incident Desc C. Cause: Human D. Fire Suppress Strategy Monitor Confine Point Zone Protection Full Suppression	ription: ion Strategy: Percent (%		Complexity From Level: 07/1 To Da		eport Time Period: Date/Time: 6/2022 1800 MDT Ite/Time: 7/2022 1800 MDT		
		Тип Зарргеззіс		100					
12. Prepared By: Print Name: Jessica Wa Date/Time Prepared: 07 MDT 14. Date/Time Submitted 07/17/2022 1809 M 16. State:	/17/2022 180	Signature 15. Primary Loca GBCC	e: <u>Trent I</u>		n, ICT2 GBIMTS	t To:	8. City:		
III	Fooele	ISII / Dollougii.					tockton		
19. Unit or Other: 20. I	Incident Jurisdic	ction: 21. Incid		on Owr	nership (if differe	nt tha	n jurisdiction):		
22. Latitude/Longitude: Latitude: 40º 25' 21" Longitude: 112º 19' 2	Grid :	5 National Grid Re Zone: ordinate: ordinate:	Reference: 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 Description (list all affected areas or a reference point): 1 Mi E of Stockton 26. UTM Coordinates: Zone: 12 Easting: 387817 Northing: 4475477									
27. Note any geospatial data available (indicate data format, content, and collection time information and labels):									
28. Observed Fire Behavi terminology. For non-fire Minimal Smoldering Creeping 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. This includes upper Soldier Creek drainage and Sharp Mountain areas on north slopes. The mountain mahagony or oak litter could continue to hold some heat in the mid-elevations where duff exists on the south slopes.

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

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	48	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:			32. Responder Status Summary:					
C. Indicate the Number of Civil	lians (Pub	olic) Below.	C. Indicate the Number of Responders 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	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		О	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	2	
N. Total # Civilians (Public) 30 0 30 Affected:		N. Total # Responders Affected:	2	0	4			

33. Life, Safety, and Health Status/Threat Remarks:

Settlement Canyon is open up to Camp Wapiti. An area closure was implemented for the fire area including Soldier and Dry Canyons.

34. Life, Safety, and Health Threat Management:

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Hazards include extremely steep terrain and rolling material such as rocks or timber. The area around the fire is experiencing prolonged drought and the possibility for thunderstorm outflow winds with lightning. During severe thunderstorms, localized flooding is a	A. No Likely Threat B. Potential Future Threat	Active?
possibility.	C. Mass Notifications in Progress	
35. Weather Concerns (synopsis of current and predicted weather; discuss	D. Mass Notifications Completed	
related factors that may cause concern):	E. No Evacuation(s) Imminent	
Drier air started across northern Utah through the early afternoon, bringing temperatures into the 80s and low 90s. Winds were	F. Planning for Evacuation	
generally from the southwest around 10 mph, with some gusts near	G. Planning for Shelter-in-Place	
20 mph at higher elevations. Showers and thunderstorms moved	H. Evacuation(s) in Progress	
across the region late in the afternoon, with isolated rainfall and	I. Shelter-in-Place in Progress	
gusty winds. Monday will see another round of hot conditions early, followed by late afternoon showers and thunderstorms. Wind gusts	J. Repopulation in Progress	
are expected to reach up to 20 mph in the afternoon.	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

_	cted Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next al period and in 12-, 24-, 48-, and 72-hour time frames:
12 hours:	Monsoonal moisture is predicted to be over the fire area with light to heavy precipitation
24 hours:	Hot, dry, and windy conditions will occur throughout the fire area however monsoonal moisture is predicted to be over the fire area in the afternoon with light to heavy precipitation possible. Cloud cover and relative humidity staying above moisture of extinction and potential precipitation will minimize fire behavior. The majority of the heat remains in pockets around Commodore Pass, Bald Mountain area, and Soldier Creek drainage. In these areas the fire will continue to smolder, creep, and consume interior pockets of 1000hr and 100hr fuels and brush litter and duff. There is no fire spread predicted for the fire at this time due to the monsoonal moisture and containment efforts.
48 hours:	Hot and dry conditions will occur throughout the fire area however monsoonal moisture is predicted to be over the fire area in the afternoon with precipitation possible. Cloud cover and relative humidity staying above moisture of extinction and potential precipitation will minimize fire behavior. The majority of the heat remains in pockets around Commodore Pass, Bald Mountain area, and Soldier Creek drainage. In these areas the fire will continue to smolder, creep, and consume interior pockets of 1000hr and 100hr fuels and brush litter and duff. There is no fire spread predicted for the fire at this time due to the monsoonal moisture and containment efforts.
72 hours:	Monsoonal moisture is predicted to be over the fire area with precipitation possible. Cloud cover and relative humidity staying above moisture of extinction and potential precipitation will minimize fire behavior. In interior areas the fire will continue to smolder, creep, and consume interior pockets of 1000hr and 100hr fuels and brush litter and duff. There is no fire spread predicted for the fire at this time due to the monsoonal moisture and containment efforts.

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Anticipated after 72 hours: Similar fire behavior to the previous shifts.

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. Begin suppression repair in identified areas where fire is contained.

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 watershed located in Settlement Canyon is critical to the town of Tooele, and remains at 12 hours: risk if any fire progresses into that canyon. The potential threat remains to natural resources, range allotments, and historic mining artifacts remain at risk throughout the surrounding area.

The watershed located in Settlement Canyon is critical to the town of Tooele, and remains at 24 hours: risk if any fire progresses into that canyon. The potential threat remains to natural resources, range allotments, and historic mining artifacts remain at risk throughout the surrounding area.

The threat is minimal to surrounding areas due to completed containment lines. The threat is limited to the Soldier Creek drainage where unburned fuels remain.

72 hours: The threat is minimal to surrounding areas due to completed containment lines. The threat is limited to the Soldier Creek drainage where unburned fuels remain.

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 construct direct and indirect fireline in the Soldier Canyon. Aviation assets are being utilized for suppression assistance to ground resources and supporting a spike location. Suppression repair work continues in lower elevation areas disturbed by fire suppression activities.

- 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: \$6,153,080,00
- 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.

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Block #32: One confirmed COVID case, one individual showing symptoms.

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	CR2IA	CRC	HEL1	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	0			
	Pers	20	0	20	0	0	0	0	0	0	0	0	0	2	42	
BLM	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0			
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	44	44	
FC	Rsrc	3	4	1	0	2	1	1	0	0	0	0	0			ĺ
FS	Pers	65	78	9	0	6	8	6	0	0	0	0	0	54	226	ĺ
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0			ĺ
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	2	2	
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	3	3	İ
ADA/G	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0			ĺ
NWS	Pers	0	0	0	0	0	0	0	0	0	0	0	0	1	1	İ
	Rsrc	0	0	0	1	0	0	0	1	0	2	1	1			ĺ
PRI	Pers	0	0	0	1	0	0	0	3	0	7	2	1	1	15	İ
	Rsrc	0	0	0	0	0	0	1	0	1	4	1	2			
ST	Pers	0	0	0	0	0	0	4	0	2	8	1	4	21	40	Ì
52. Total Resources		4	4	3	1	2	1	2	1	1	6	2	3		373	

^{53.} Additional Cooperating and Assisting Organizations Not Listed Above:

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