

State of Utah, Department of Natural Resources, Division of
Forestry, Fire, and State Lands



End of Season Report

Lone Peak Interagency Hotshot Crew

2016



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2016 Season Summary

The Lone Peak Hotshots began the 2016 Fire Season April 18th, with 80 hours of Operational Preparedness Training. The training focused on crew cohesion, physical fitness, communication and the basics of wildland fire suppression. The crew was stasured as Type 2 I.A. for the first few months of the season due to personnel changes and lack of qualifications required by the Standards for Interagency Hotshot Crew Operations (SIHCO). All necessary qualifications to be stasured as a Type I crew were acquired in mid June and the crew was officially stasured Type I on June 23rd.

The first dispatch came May 8th for a preposition order to Duluth, MN to support local initial attack. The remainder of the 2016 fire season took the crew throughout the Great Basin GACC as well as the Rocky Mountain GACC. Our newer crewmembers gained valuable experience in a variety of fuel types, from low elevation grass fires to high elevation fires in mixed conifer.

Hiring and Detail Assignments

The 2016 fire season saw quite a bit of change for within the crew. Kris Bruington, who had been the Superintendent since 2011, accepted a position with the BLM in Idaho Falls. Darren O'Loughlin, formerly the Assistant Superintendent, was hired at the start of the season as the Superintendent. Terry Michaelis returned to the crew, filling a permanent Squad Leader position.

The changes in staffing resulted in several detail opportunities for the season as well. With Darren moving up, Ryan LaFontaine detailed into the Assistant Superintendent position for the year. Zach Beerman, a Lead Crewmember, detailed to the Uinta Wasatch Cache National Forest on Engine 421 out of Pleasant Grove, Utah. This detail is part of the Intergovernmental Personnel Act allowing an employee exchange between state and federal agencies. The detail is planned to last through the 2018 fire season. To fill in for Zach, Brett Branin was moved into the Lead Crewmember position for the season. Kadell Deason remained in a detail position as Squad Leader for the second year from the LCM position. Travis Unrein moved up to backfill Kadell's LCM position.

To round out the roster for the crew, seven new seasonal crewmembers were hired to bring crew staffing to a total to 23. Crew members came from across the country and brought experience from a wide range of fire and natural resource backgrounds. Additionally, three detailers from the Bureau of Land Managemnt were utilized throughout the season.

Training

Critical Training Overview

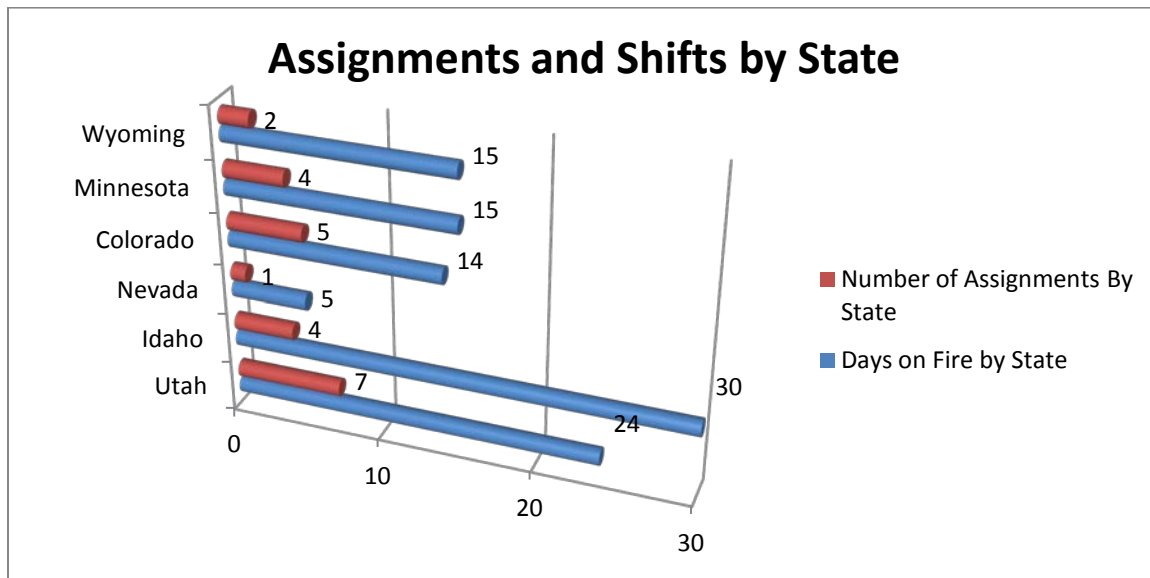
<u>Training Description</u>	<u>Hours</u>
Orientation	1
Introductions & Expectations	1
Chain of Command	0.5
Tool Order	0.5
Flight Weights	0.5
Pack Test	1
PT Test	1
RT-130 Fireline Refresher	6.5
Entrapment Avoidance	1
Practice Shelter Deployment	0.5
Individual Development Plans	3
Small Unit Operations	3
HR/Sexual Harassment Training	4
Medical Refresher and Protocols	1.5
RT-212 Chainsaw Refresher	3
Line Construction Standards	1
Mop Up Standards	1
Behavioral Safety	0.5
UFRA Presentation	0.5
Radio Programming	1.5
Weather Observation/S-190 Observations	1.5

<u>Training Description</u>	<u>Hours</u>
Ops-Guide/IRPG	1
52-Club	0.5
Leadership in Reading Program	1
Line Construction	5
Spot Fire Procedures	1
Helispot / Medivac Site Construction	1
Drop Gear and Run to Safety Zone	0.5
Helispot/Personnel & Cargo Shuttle	2
Medical Scenario	2
Daily Refurb	1
Vehicle/Post Incident Refurb	2
Vehicle Specific Training	1.5
Project Expectations	0.5
Chipper Training	1
Case Study/FLA	2
Job Hazard Analysis/ Risk Management	2
Crew Cohesion Exercises	2
Physical Training	15
Briefings / AAR's	2
6 Minutes for Safety	2
Predictive Services	1

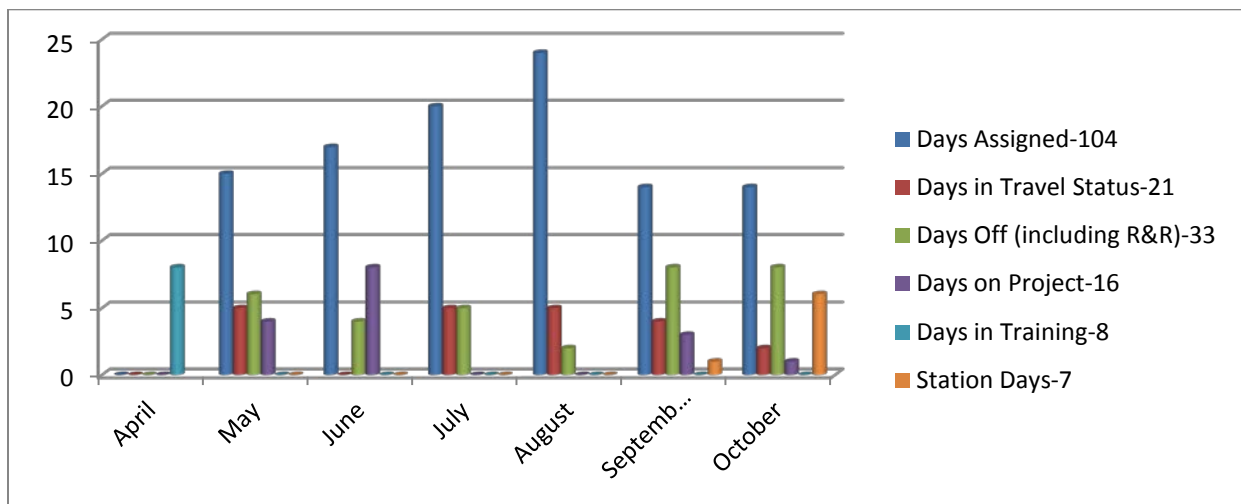
With a number of individuals in new positions with new responsibilities, the crew training focused heavily on communication, cohesion, and job responsibilities. The crew continued this season to place a strong emphasis on formal and informal training. As in the past, the crew continued to use “on the job” training on a daily basis to allow individuals working towards the FFT1 qualification to get as much experience as possible.

Qualification training that took place included assignments working towards Crew Boss, Firing Boss, Task Force Leader, Incident Commander Type 4, Heavy Equipment Boss, Firefighter Type 1, and Incident Commander Type 5. The crew issued six task books during the season ranging from FFT1/ICT5 to HEQB. Eight PTB's were completed for qualifications including FFT1, ICT5, CRWB, ICT4, TFLD, and FAL1. In total, individuals on the crew spent 13 shifts in overhead positions supporting incidents both as qualified and trainees.

Fire Assignments



The 2016 season was slightly above average for days assigned for Lone Peak IHC. The crew was assembled for a total of 193 days, 129 of which were assigned to incidents. The 5 year average for Lone Peak is 193 days assembled, with 119 days assigned to incidents. The crew completed a total of six 14 day assignments from Minnesota to Idaho and Colorado, with the majority of the season spent in Region 4.



Incident History

Mgmt. Level (e.g. I, II, III, IV, or IA)	Date	Incident Name	Incident Number	Fire Size Class
N/A	5/9	2016 MN MNS Preposition	MN-MNS-71605	N/A
IV	5/10-18	Morris	MN-MNS-251030	A
N/A	5/19	NE Region Preposition	MN-MNS-200002	N/A
II	5/20-23	Foss Lake	MN-SUF-000250	F
III	6/10-14	North Moore	UT-RID-006059	F
IV	6/16-17	Sand Mountain	UT-RID-006068	C
III	6/18-20	Aspen	UT-DIF-000238	E
III	6/22	Ashley	UT-NES-000058	C
N/A	6/23-24	2016 UBC Preposition	UT-UBC-000063	N/A
IV	6/24-27	Massey	UT-VLD-000073	B
IV	7/3-7	3 Mile	ID-SCF-016107	C
III	7/11-17	Red Ledge	UT-UWF-000370	D
II	7/18-24	Cliff Creek	WY-BTF-001611	G
II	7/31-8/4	Virginia Mtns Complex	NV-CCD-030409	G
I	8/6-12	Pioneer	ID-BOF-000539	G
II	8/18-22	Stein	ID-SCF-016269	D
II	8/24-31	Berry	GTP-WY-001621	G
I	9/6-19	Pioneer	ID-BOF-000539	G
II	10/5-8	Beulah Hill	COX-PUX-001936	C
IV	10/9-10	Frey Gulch 2	CO-WRF-000661	C
N/A	10/11-15	RMA PBC Preposition	CO-PBC-000728	N/A
IV	10/13	Singleton	CO-PAX-001974	B
III	10/16-18	Freeman	CO-WRF-000674	D

Project Work

Lone Peak IHC completed 16 days of project work while not assigned to incidents. The majority of the work was completed in the Wasatch Front Area, working on shaded fuel breaks and ingress/egress access routes. The crew was also able to participate in preparing a prescribed fire burn unit for the Wasatch Cache National Forest through a cooperative agreement.



Safety (Personnel and Vehicles)

Lone Peak Hotshots finished the 2016 field season with a minimal number of personnel safety incidents. Only one non serious burn injury to the hand was reported, warranting a few days of lost time. Throughout the season the crew sustained two incidents that required hospital visits but did not result in any days down, as well as two minor incidents that were treated at the crew level.

On the vehicle front, the crew travelled a total of 73,794 miles with no vehicle accidents reported. However, due to mechanical issues, vehicles spent a total of 70 days out of service for repairs. Mechanical issues were mostly related to DEF system failures.



Seasonal Data Summary

QUESTIONS		RESPONSE
AVAILABILITY		
1	Total days crew was assembled?	193
1a	Start Date	4/18
1b	End Date	10/27
2	Total number of days assigned to incidents? <i>(Includes travel)</i>	129
2a	How many days were in official travel status?	17
2b	How many 14 day assignments were completed during total number of days assigned?	6
2bb	How many assignment extensions?	0
2c	Number of days on project work while assigned? <i>(list specific type: e.g.. Trails, fuels etc.)</i>	7
2d	Number of days on project work while not assigned?	16
3	Total number of days off?	30
3a	Days off in pay status?	7
3b	Days off in non- pay status?	7
3c	Number of days in station or otherwise and not accounted for above?	4
TRAINING		
4	Number of days in training?	10
5	Number of days of non fire mandatory training?	1
6	Number of instructor hours dedicated to non-crew training courses?	20
6a	Number of task books initiated?	6
6b	Number of task books completed?	8
TRANSPORTATION		
7	Total miles driven? <i>(Total of all vehicles)</i>	73,794
8	How many vehicles do you have?	5
9	Number of vehicle accidents? (Vehicle down for repair due to accident)	0
9a	Number of injury vehicle accidents?	0
9b	Vehicle accidents above where fault was Government Driver?	0
10	Number of days vehicle down for failure or repairs? <i>(Non-accident, total all vehicles)</i>	70
11	How many times did your crew fly? <i>(Count each leg as a flight)</i>	0
11a	Commercial	0
11b	Charter	0
PERSONNEL		
12	Total number of funded personnel on crew?	23
13	On average how many personnel did you have on incidents?	22
13a	Number of days crew leadership fulfilled incident leadership positions?	13
14	Total number of career appointments? <i>(excluding apprentices)</i>	8
15	Number of apprentices on crew?	0
16	Number of career positions that were vacant?	0
17	Number of career employee's on the crews that are eligible for retirement in the next 5 years?	0
ACCIDENTS AND INJURIES		
18	Number of non-injury incidents? <i>(bee stings, poison oak, etc)</i>	2
19	Number of injury accidents?	1
20	Number of injury accidents that required medical attention? <i>(no lost time)</i>	2
21	Number of injury accidents that required medical attention? <i>(lost time)</i>	1
PROJECTS		
22	Total Fuels Treatment Acres? <i>(while assigned and unassigned)</i>	90
22a	Mechanical? <i>(which includes RX prep work)</i>	90
22b	Burned?	0
Incident Support		
23	Number of shifts crew personnel filled other ICS positions while assigned?	13
23a	ICS Position(s) filled? ie; HEQB, FELB, etc	ICT4, TFLD

Crew Roster

