

Casper Interagency Dispatch Center 2022 Year End Report



Photo Credit: Adam Spaulding, Sand Springs Fire

Prepared by: Adam Spaulding & Kyle Adams

Objectives:

The principle mission of the Casper Interagency Dispatch Center (CPC) is to provide safe, cost effective, and timely response of resources for appropriate management response to wildland fires and other emergency management activities within the Casper Interagency Dispatch Center area. CPC's coordination effort will be in cooperation with the Rocky Mountain Area Interagency Coordination Center (RMC) and those dispatch centers within the CPC neighborhood (Cody, Great Plains, Craig, Fort Collins, Teton, Vernal, and Miles City).

Coordination of resources and incidents within the CPC zone include Medicine Bow-Routt National Forest, Thunder Basin National Grasslands, High Desert BLM, High Plains, BLM, Wyoming State Forestry Division, National Park Service, Fish & Wildlife Service, and 17 counties within the state of Wyoming. The CPC zone spans from Northern Wyoming/Montana border south along the Southern Big Horns and Rattlesnakes, then East to the South Dakota and Nebraska state lines, and West to the Utah border and South to the Colorado border.

Staffing:

Center Manager: Bill Roach

Assistant Center Manager: Eddie Hutton

Assistant Center Manager: Gary Batchelder

Aircraft Dispatcher: Kyle Adams

Lead IA Dispatcher: VACANT

IA Dispatcher: Shannon Daubin

IA Dispatcher: Melanie Morgan

IA Dispatcher (Seasonal): Jaysie Thomas

IA Dispatcher (Seasonal): Kassandra Dutro

IA Dispatcher (Seasonal): Dan Foster

2022 Summary:

This year was another below average fire season having 252 fires for 19,877 Acres, this was a 20.5% decrease in starts from the following year. And a 29.5% decrease in acres from the following year. At the start of the season, moisture levels across the dispatch zone were critical with below average snowpack. CPC was prepared for a busy fire season. Fire Season really started in July with the Monday Creek fire. Dispatch and expanded were fully staffed. The month of August was the busiest month for fires with 91 IA's and July was a close second with 87 IA's. We had responded to or supported all 17 counties with Converse, Natrona, and Sweetwater being the busiest counties. By the end of the season 531 incidents were created in WildCAD and 2,979 IROC orders were filled by Casper Dispatch staff.

2022 Aviation Summary:

2022 saw lots of aviation activity in the CPC zone. We hosted multiple helicopters of all types on severity and Regional Preposition most of the summer. We also hosted 2 CWN SEATs at the Rock Springs SEAT base most of the summer. Casper also hosted a Portable Tanker Base at the Natrona County International Airport. Local IA recourses included H-2FS Wyoming State Forestry. H-8BH High Desert District BLM. T-832 and T-889 Hosted by Wyoming State Forestry at the Casper SEAT Base with personnel from the state of Minnesota staffing the base on a 2 week rotation all summer. CPC had 620 aircraft in Zone with 470 missions flown. Casper Seat Base flew 121 loads of retardant to 30 fire delivering 84,443 gals. And flying 124.77 Flight hours.

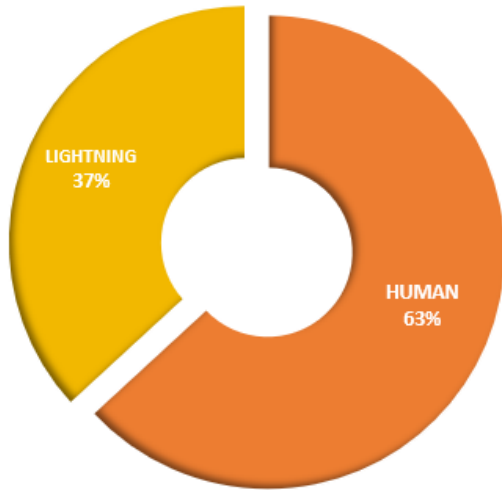
Wyoming State Helitack Crew flew 36 IA fires 16 Recon/mapping missions, 1 Search and Rescue missions and 71 preposition/reposition/ crew transport missions. 118,487 lbs. of cargo delivered. 546 bucket drops for 77,729 gallons of water delivered. Total flight time 138 hours.

Rock Spring SEAT Base hosted 2 CWN Seats on the RMA Preposition and flew 39 missions delivering 25,488 Gals of retardant and 650 Gals water.

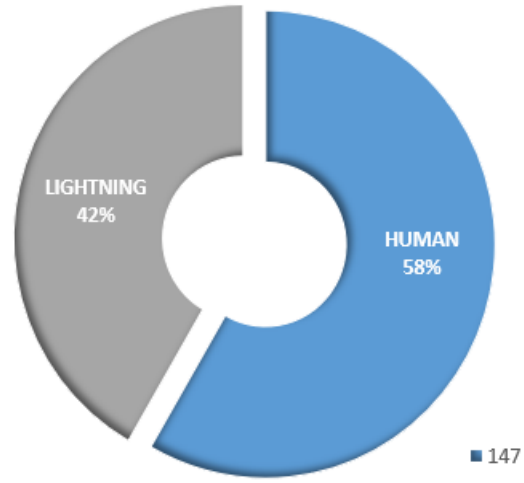
Casper Portable Air Tanker Base was open for about a month and flew several missions for about 50,000 Gals of retardant.

High Desert District Helitack Crew flew 92 flight hours and delivered 26,152 Gallons of water.

HUMAN vs LIGHTNING ACRES



HUMAN vs LIGHTNING FIRES



■ 12,552.15
■ 7,324.78

■ 147
■ 105

HPD TOTALS					
H	ACRES	L	ACRES	RX	ACRES
4	3,697.49	12	173.15	6	519.30

MRF TOTALS					
H	ACRES	L	ACRES	RX	ACRES
15	849.22	9	592.85	16	3896.00

FISH & WILDLIFE					
H	ACRES	L	ACRES	RX	ACRES
-	-	-	-	1	3.00

HDD TOTALS					
H	ACRES	L	ACRES	RX	ACRES
16	112.91	14	9.55	9	251.20

COUNTY TOTALS					
H	ACRES	L	ACRES	TOTALS	ACRES
103	6,650.08	62	5,785.61	165	12,435.69

FT. LARAMIE - NPS					
H	ACRES	L	ACRES	RX	ACRES
0	-	0	-	0	-

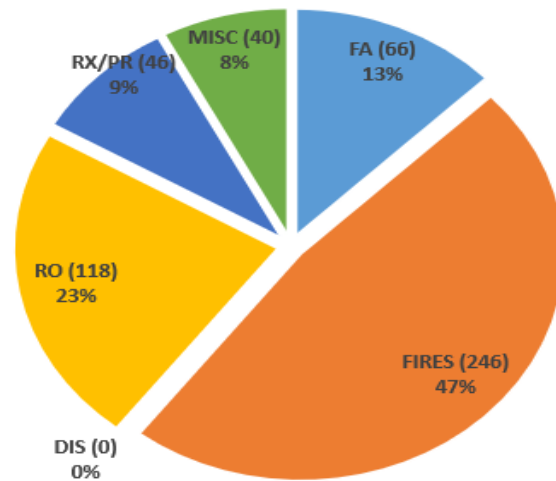
BLM TOTALS					
H	ACRES	L	ACRES	RX	ACRES
20	3,810.40	26	182.70	15	770.50

WYOMING STATE - CPS					
H	ACRES	L	ACRES	RX	ACRES
9	1,242.45	8	763.62	5	195.00

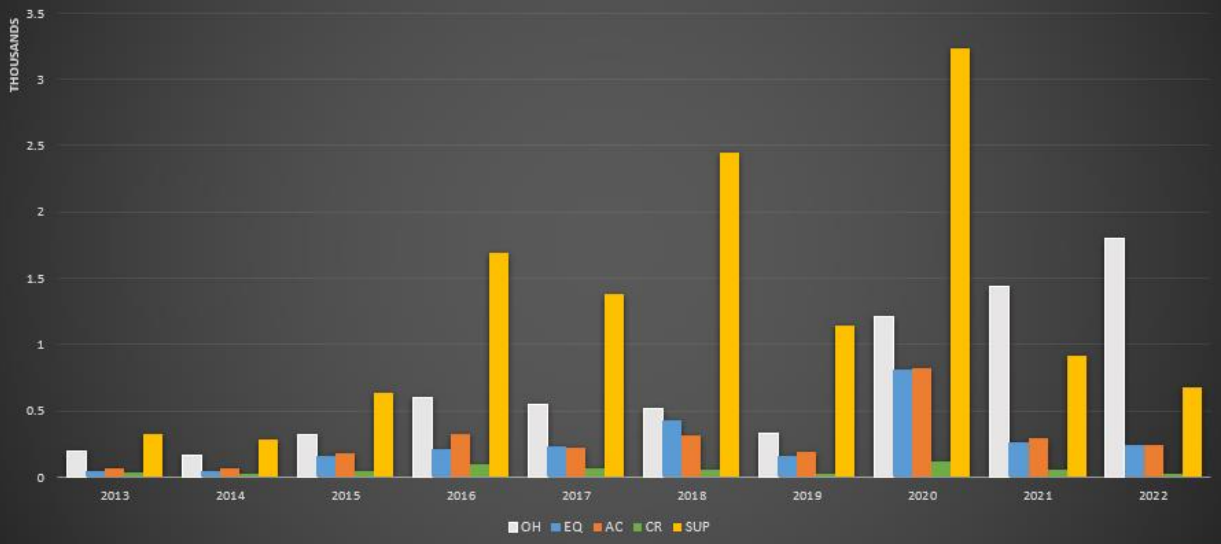
OVERALL FIRE TOTALS					
H	ACRES	L	ACRES	RX	ACRES
147	12,552.15	105	7,324.78	37	4,864.50

IROC ORDERS	OH	EQ	AC	CR	SUP
2013	194	49	68	36	328
2014	161	49	67	22	285
2015	317	156	178	46	640
2016	595	208	328	95	1691
2017	550	227	223	64	1376
2018	512	425	318	58	2449
2019	326	164	195	26	1140
2020	1207	812	826	121	3233
2021	1439	259	297	57	911
2022	1801	239	245	22	672
10 YR AV	710	259	275	55	1273

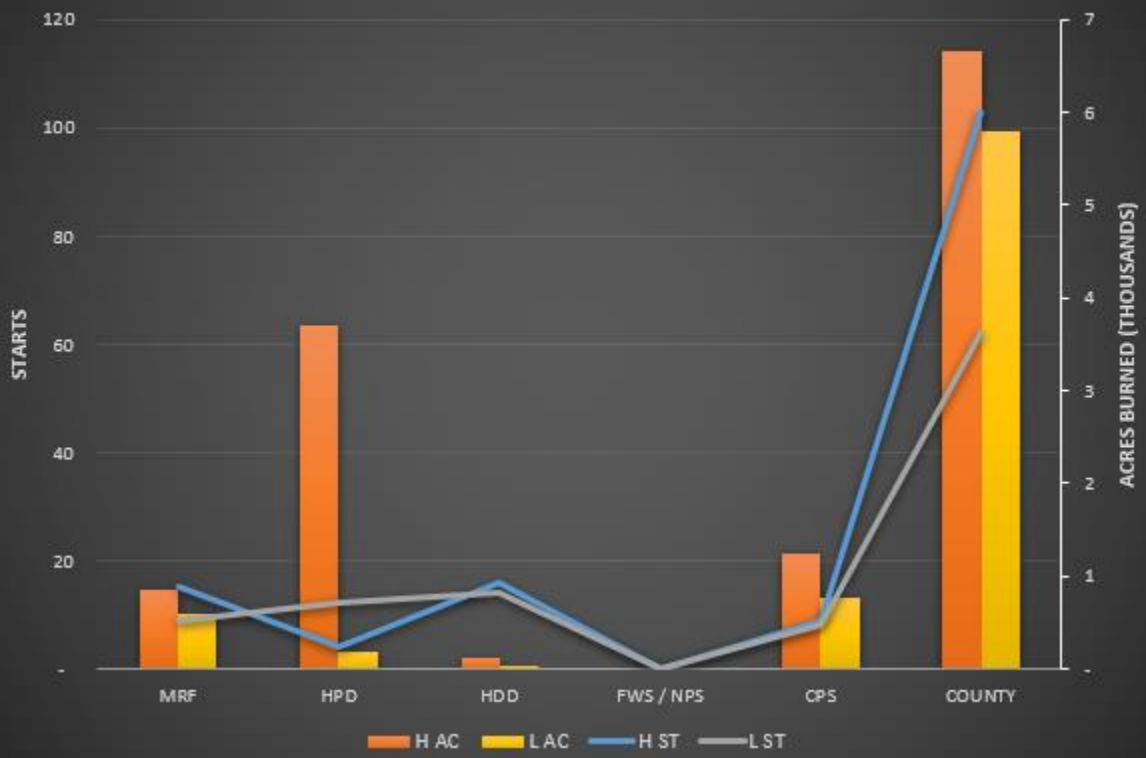
WORKLOAD



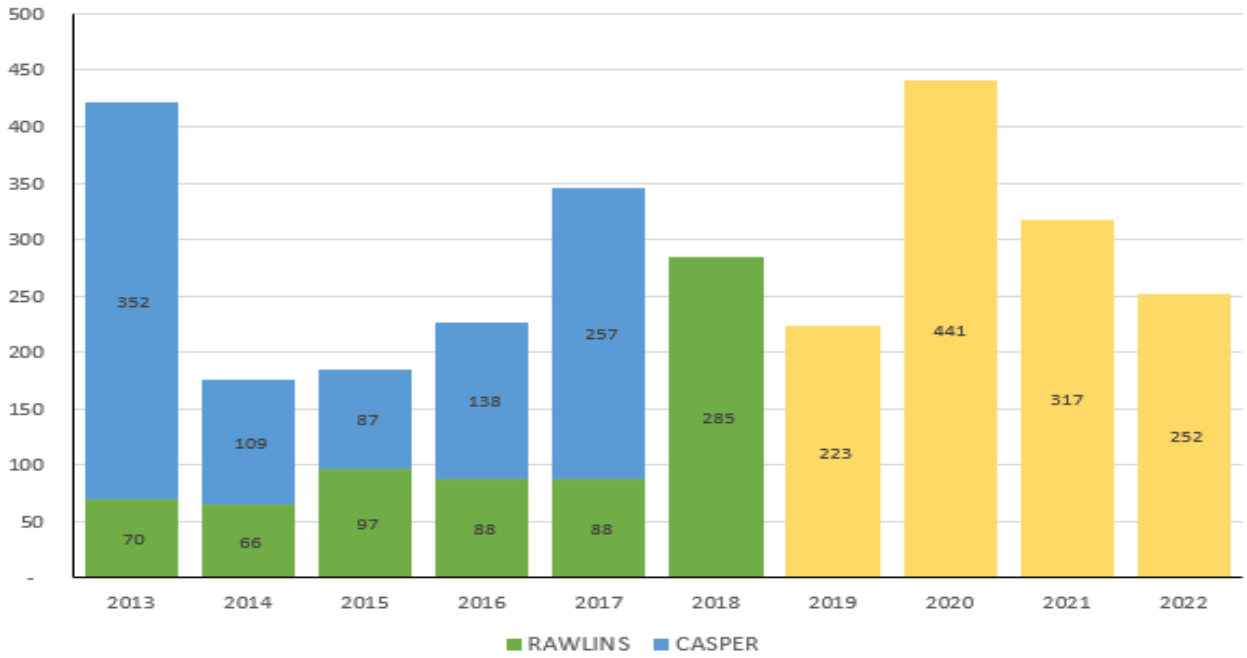
IROC (ROSS) ORDERS - HISTORICAL



OVERALL FIRE STATS



OVERALL STARTS - HISTORICAL



OVERALL ACRES - HISTORICAL

