

Casper Interagency Dispatch Center

2021 Year End Report



Cooperating Agencies



Prepared by: Melanie Morgan

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: Gary Batchelder

Assistant Center Manager: VACANT

Aircraft Dispatcher: Kyle Adams

Lead IA Dispatcher: Adam Spaulding

IA Dispatcher: Shannon Daubin

IA Dispatcher: Melanie Morgan

IA Dispatcher (Seasonal): Jaysie Thomas

IA Dispatcher (Seasonal): Nickole Holscher

IA Dispatcher (Seasonal): Ashley Bonney

IA Dispatcher (Seasonal): Kassandra Dutro

IA Dispatcher (Seasonal): Caragh Heverly

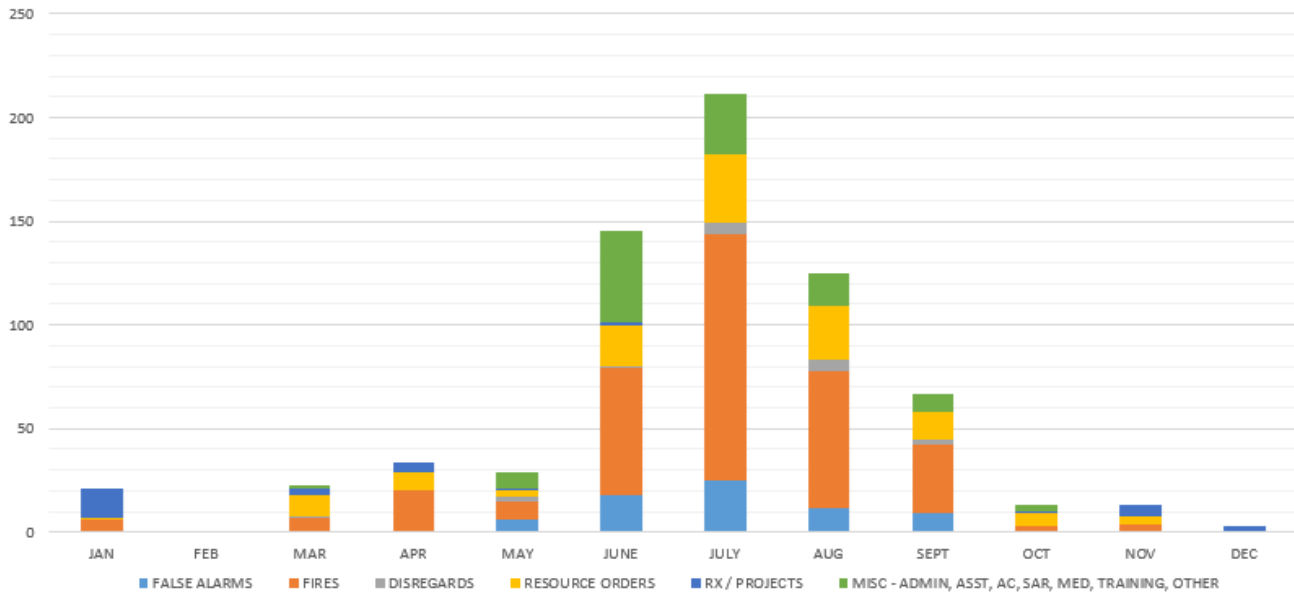
2021 Summary

This year was a below average fire season for CPC. There were 317 fires that burned 28,199 acres across the dispatch zone. There is a 28% decrease in fire starts and an 88% decrease in acres burned from the previous year.

OVERALL FIRE TOTALS					
H	ACRES	L	ACRES	RX	ACRES
188	7,496.90	129	20,701.78	35	6,075.00

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 started out strong in June with the Robinson Fire. It went Type 2 IMT and dispatch was fully staffed, including Expanded and a buying team. The month of June held our largest fires for the season. With July being the busiest workload. Most of the fires this season occurred at the County level. We responded to and supported 17 counties: Converse, Weston, and Campbell being the busiest. CPC also helped with the Sawmill Fire at Camp Guernsey.

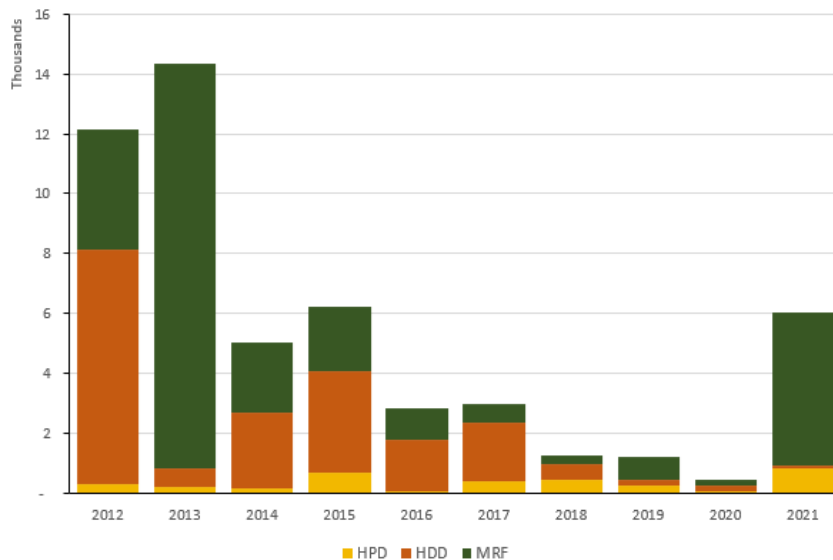
WORKLOAD BY MONTH



Local resources assisted in large incidents across the nation, ranging from prescribed fires to wildfire suppression. CPC sent resources to 21 of the 50 states. The states we sent the most resources to were Colorado, South Dakota, Montana and California.

In addition to wildfire suppression, CPC supported all our cooperators with fuels reduction and forestry projects. The season of 2021 saw a significant increase in acres burned in prescribed fires from the past few years.

RX ACRES - HISTORICAL



By the end of the season, 694 incidents were created through WildCAD and 2,963 IROC orders were created by CPC. This number does not include orders that were sent to us from outside dispatch centers or RMACC.

IROC ORDERS	OH	EQ	AC	CR	SUP
2012	590	1538	595	196	4824
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	1716	815	826	122	2661
2021	1439	259	297	57	911
10 YR AV	640	389	310	72	1631

This season aviation saw a slight decrease in activity due to decreased fire activity and the number of available aircraft in the dispatch zone. There was a total of 969 different aircraft in our zone with 1776 missions.

GRAND TOTALS																							MONTHLY TOTALS						
	T3H	M	T2H	M	T1H	M	AA	M	ASM	M	RECON	M	LEAD	M	SEAT	M	LAT	M	VLAT	M	SCOOP	M	SMKJ	M	MMA/IR	M	UAS	IN ZONE	M
JAN - APR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
JUNE	41	31	6	6	32	41	36	81	0	0	0	0	0	1	18	14	8	43	0	0	0	0	7	4	0	1	0	148	179
JULY	43	117	0	0	18	26	61	148	0	0	0	0	8	132	385	0	62	0	7	0	0	0	9	0	3	0	254	703	
AUG	36	108	0	0	14	15	49	140	0	2	0	6	0	1	186	242	0	9	0	0	0	0	2	0	12	0	285	528	
SEPT	26	32	0	0	7	8	40	62	0	2	0	0	0	0	131	93	0	4	0	0	0	0	8	0	4	0	204	209	
OCT	12	9	0	0	35	7	15	7	0	0	0	0	0	0	16	15	0	0	0	0	0	0	0	0	0	0	78	38	
NOV - DEC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TYPE TOTALS:	158	297	6	6	106	97	201	438	0	4	0	6	0	10	483	749	8	119	0	7	0	0	7	23	0	20	0	969	1776

There were 3 SEAT bases set up in the zone: Casper, Rock Springs, and Gillette. The Casper base opened June 15th and closed September 30th. It was home to 8 airtankers, that delivered 157 loads equaling 101,352 gallons of retardant and 4,642 gallons of water in 6 loads. Rock Springs base opened June 20th and closed September 30th. It delivered 4 loads of water at 2,400 total gallons and 36,311 gallons of retardant in 56 loads.

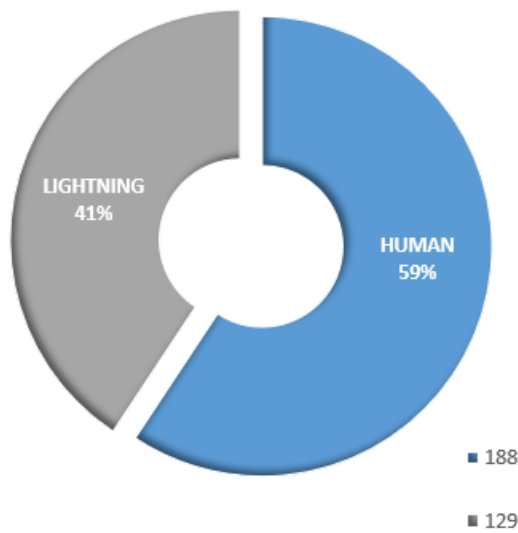
Casper Dispatch zone is also the home to two exclusive use helitack crews. Wyoming State Forestry Division has a Type 3 helicopter based out of Glenrock, WY. They flew a total of 59 incidents and had 215.3 hours of flight time. High Desert BLM staffs a Type 3 helicopter out of Rawlins, WY. They flew a total of 71.3 flight hours.

This season we welcomed 2 new seasonals, Cassandra and Caragh. They stepped up and proved to be an excellent addition to the office. Dispatch was fully staffed till August, when we lost 2 employees to a career teaching job and maternity leave. The Assistant Center Manager position became vacant mid-August. In September, the office experienced a covid outbreak. Due to a slight staffing shortage, detailers were brought in to help disperse the workload. We sent one employee off district to help Craig Dispatch staff their expanded. Apart from Nicki leaving to go back to teaching, all the seasonals stayed on until the bitter end. And we ended the season with some great news, Emmie Rae isn't the only dispatch baby now! We welcomed Renna Rose and James Timothy to our team.

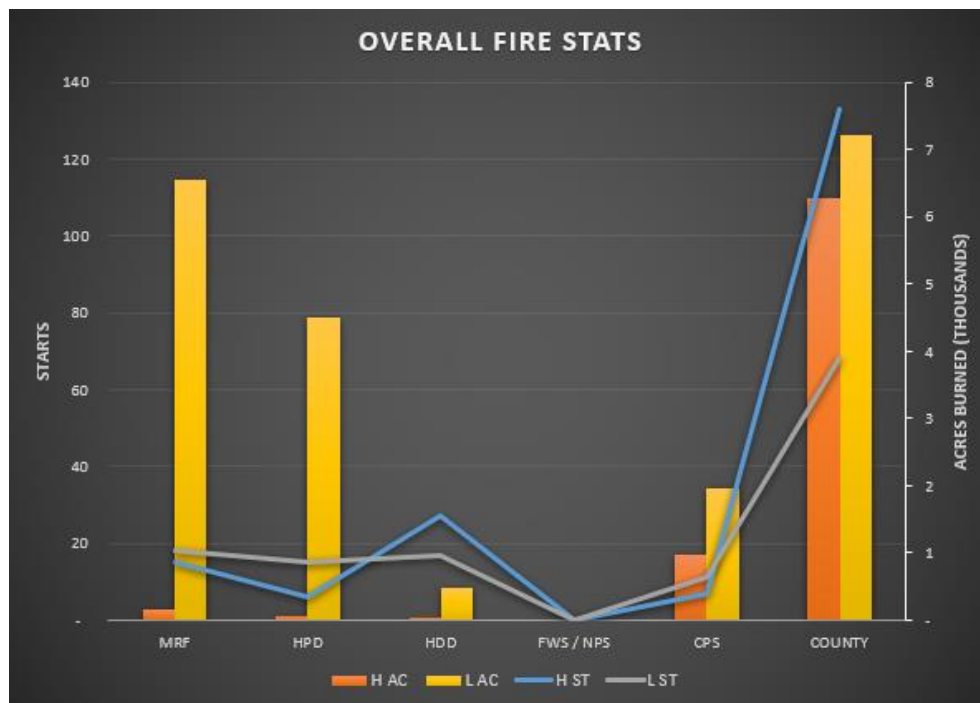
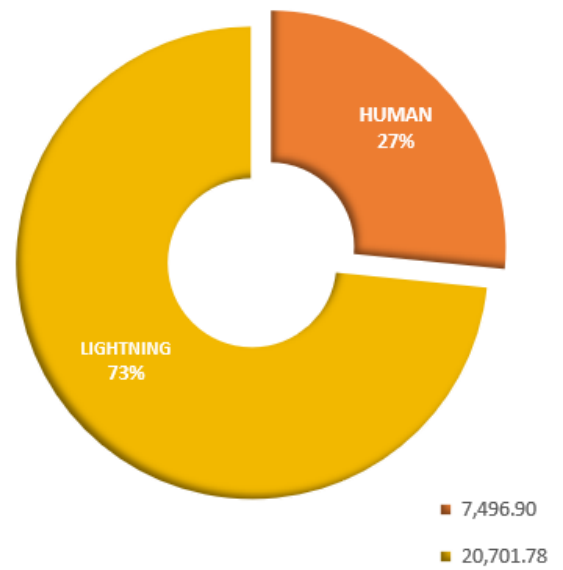
Overall Statistics

GRAND TOTALS																	
HPD TOTALS						HDD TOTALS						BLM TOTALS					
H	ACRES	L	ACRES	RX	ACRES	H	ACRES	L	ACRES	RX	ACRES	H	ACRES	L	ACRES	RX	ACRES
6	61.10	15	4,503.71	6	831.00	27	20.86	17	470.20	3	89.00	33	81.96	32	4,973.91	9	920.00
MRF TOTALS						COUNTY TOTALS						WYOMING STATE - CPS					
H	ACRES	L	ACRES	RX	ACRES	H	ACRES	L	ACRES	TOTALS	ACRES	H	ACRES	L	ACRES	RX	ACRES
15	152.00	18	6540.16	23	5114.00	133	6,288.48	68	7,222.75	201	13,511.23	7	974.46	11	1,964.96	2	19.00
FISH & WILDLIFE						FT. LARAMIE - NPS						OVERALL FIRE TOTALS					
H	ACRES	L	ACRES	RX	ACRES	H	ACRES	L	ACRES	RX	ACRES	H	ACRES	L	ACRES	RX	ACRES
-	-	-	-	1	22.00	0	-	0	-	0	-	188	7,496.90	129	20,701.78	35	6,075.00

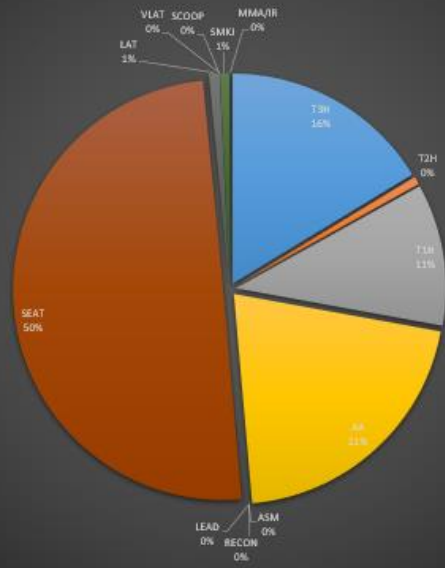
HUMAN vs LIGHTNING FIRES



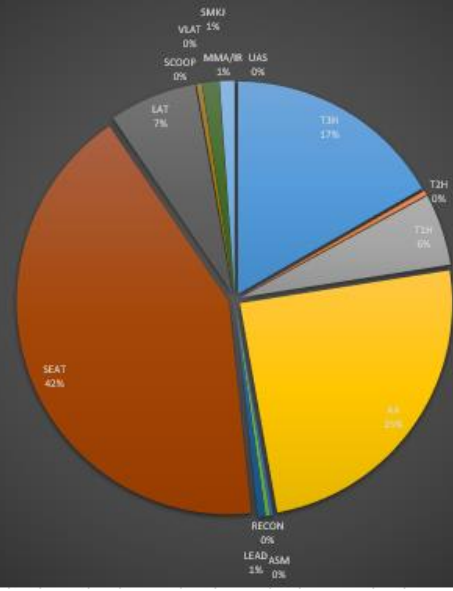
HUMAN vs LIGHTNING ACRES



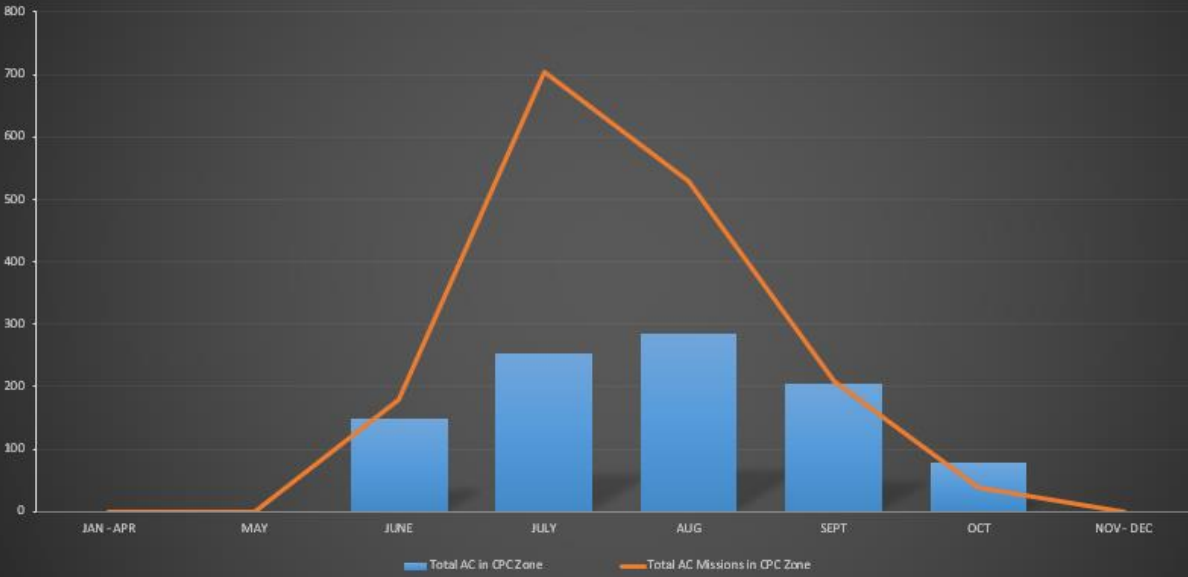
% OF AIRCRAFT IN CPC ZONE BY TYPE



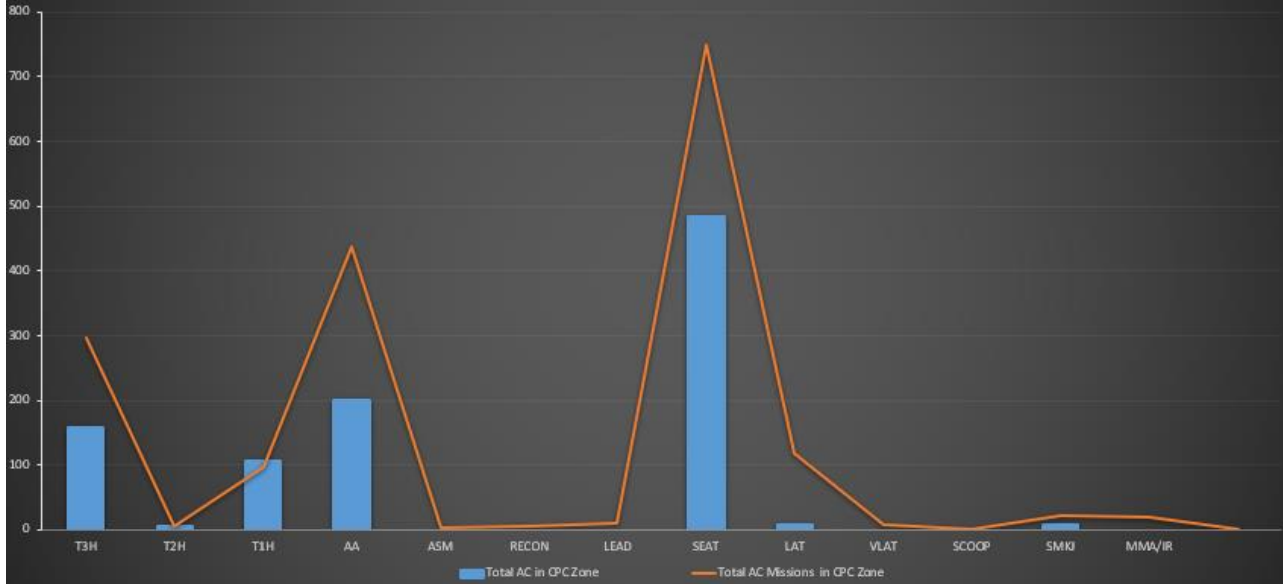
% OF AIRCRAFT MISSIONS IN CPC ZONE



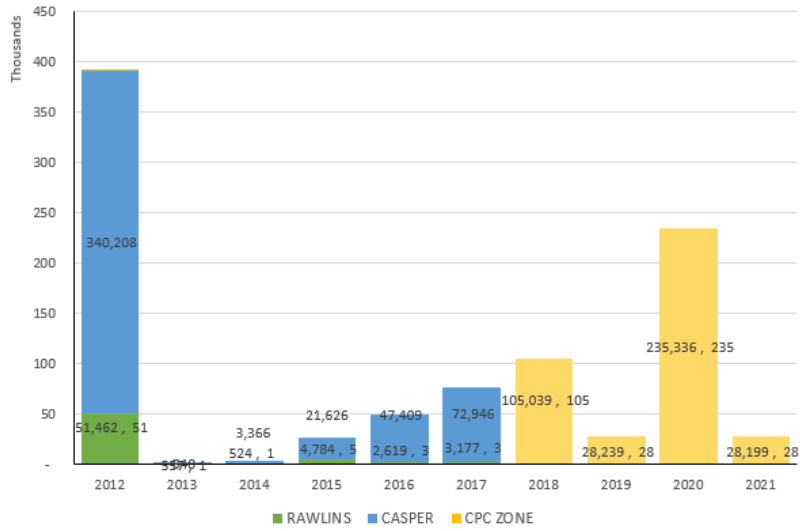
AIRCRAFT IN CPC ZONE AND MISSIONS BY MONTH



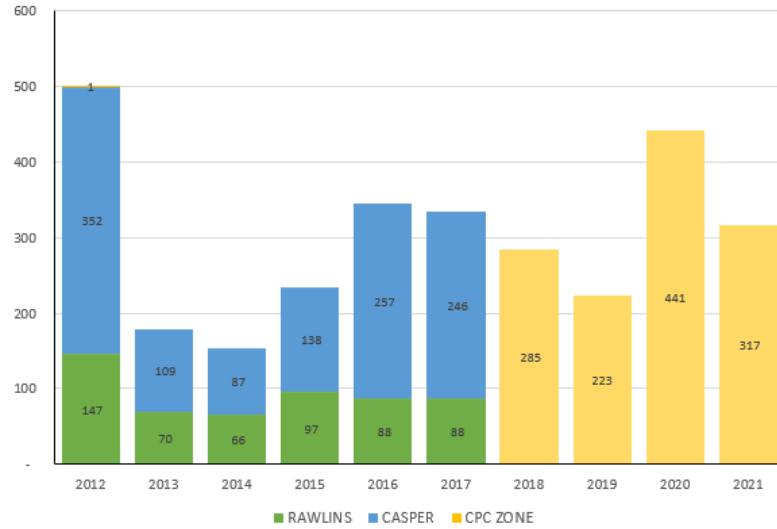
AIRCRAFT IN CPC ZONE AND MISSIONS BY TYPE



OVERALL ACRES - HISTORICAL



OVERALL STARTS - HISTORICAL



IROC ORDERS - HISTORICAL

