

Air Support Unit

Replacement Aircraft Request

PPB Air 2 and Air 1



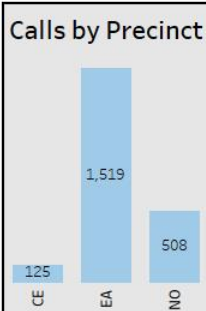


Portland Police Bureau
Air Support Unit
Call Activity (CAD Data for Units AIR1 and AIR2)



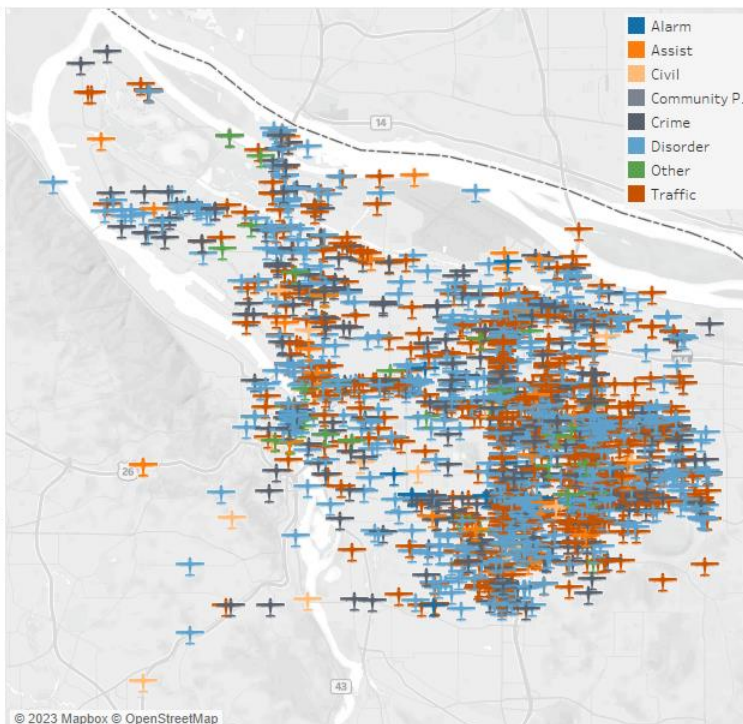
1/1/2022 - 12/21/2022

Total Calls
2,152



Travel Time
(dispatch-to-scene)

High	1.3
Medium	1.0
Low	3.5



Occur Year
2022

Occur Month - Year
All

Precinct
All

Call Group
All

Call Category
All

Priority Group
All

Top 10 Call Categories

Traffic Stop	819
Suspicious	360
Area/Premise Ch..	160
Stolen Vehicle	127
Disturbance	106
Shots Fired	89
Assist	72
Assault	62
Detail Patrol	55
Welfare Check	49

Dispatches per Month

	2020	2021	2022	2023
January		67	187	52
February	100	81	127	
March	187	177	259	
April	408	217	215	
May	154	215	264	
June	77	117	120	
July	79	170	235	
August	72	173	261	
September	25	161	136	
October	92	91	167	
November	45	91	134	
December	62	55	47	
Grand Total	1,301	1,615	1,552	52

Calls by Weekday/2Hr Block

	08-10	10-12	12-14	14-16	16-18	18-20	20-22	22-24	00-02	02-04	06-08	Total
Sunday	2	0	0	7	22	46	54	59	129	33	0	352
Monday	16	6	2	1	17	36	36	30	34	7	1	186
Tuesday	6	9	9	14	25	28	27	17	14	1	0	150
Wednesday	0	4	1	5	26	101	75	66	2	0	0	280
Thursday	0	1	1	1	16	96	88	84	42	0	1	330
Friday	3	5	2	15	41	116	102	82	41	3	0	410
Saturday	1	6	5	9	35	92	109	115	63	9	0	444
Total	28	31	20	52	182	515	491	453	325	53	2	2,152

24-OCT-2021
01:35:18

 **FLIR**
SYSTEMS

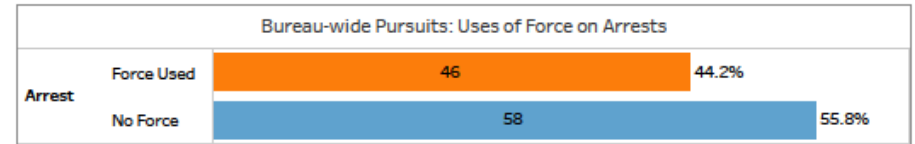
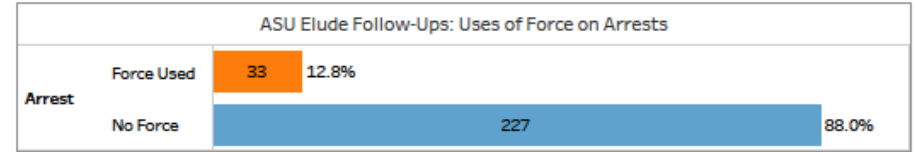




PORTLAND POLICE BUREAU | STRATEGIC SERVICES DIVISION



Elude Follow-Up & Pursuit Uses of Force
 July 1, 2021 - December 31, 2022
 Includes both Vehicle & Foot Pursuits



• Use of Force data (non-deadly) is collected by officer-submitted and supervisor-approved force data collection reports. This data is reported by the number of unique cases (identified by case number). Within the same case number, multiple persons may have had forced used against them, or multiple officers may have used force.

• Force Used indicates at least one instance of force occurred on a call or pursuit case (it is not a count of persons, officers or uses of force) where an arrest was made.

• Pursuit data is recorded in the record management system (rms) when an officer fills out a pursuit template and it is linked to a general offense case number.

• ASU Elude Follow-Ups are recorded in the ASU App when flight personnel continue tracking an eluding person without a continued pursuit by a patrol unit.

Note that figures are subject to change as records are updated and reports continue to be submitted.

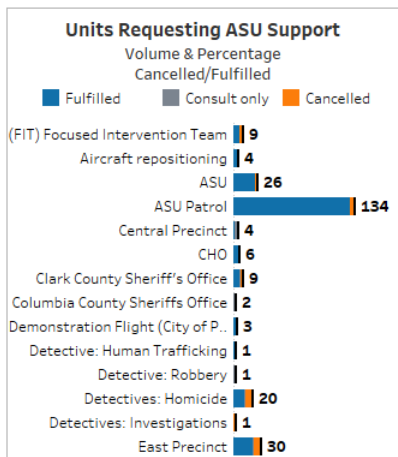


Portland Police Bureau
Air Support Unit
Detailed Flight Metrics (App Data)



Flight Date Filter
 1/1/2022 to 12/31/2022
 and Null values

1/1/2022 - 12/21/2022



Flight Hours by Flight Type (calculated per Flight)

Investigation	Patrol Support	Search & Rescue	Tactical Team	Training	Transport	Maintenance	Other	Total Flight Hours
220.1	847.8	1.0	25.2	141.9	1.6	67.3	40.4	1,345.2

Pilot Type Flight Hours

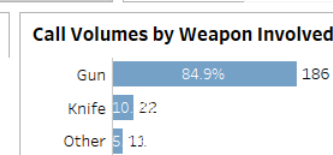
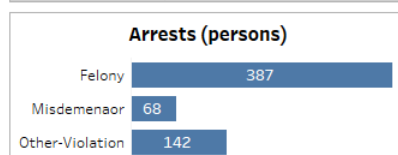
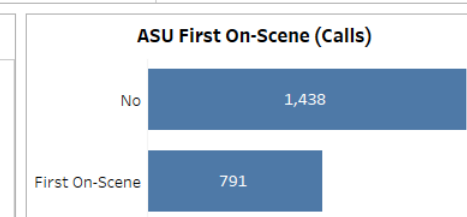
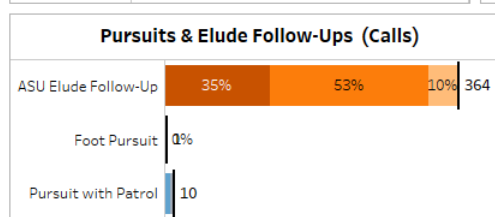
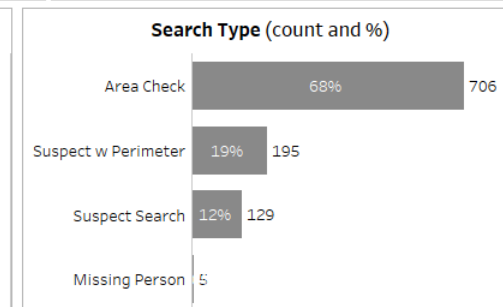
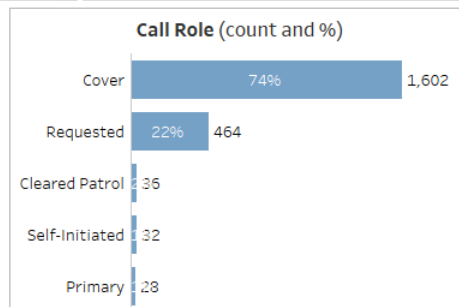
	Straight Time (hrs)	Overtime (hrs)	% Overtime
Pilot	1,580.8	3,550.7	69%
Safety Pilot	7.0	0.0	0%
Instructor Pilot	219.5	17.0	7%
TFO Instructor	30.0	13.8	31%

TFO Type Flight Hours

	Straight Time (hrs)	Overtime (hrs)	% Overtime
TFO	396.3	1,592.5	80.1%
Training TFO	252.0	10.0	3.8%

Call Categories by Volume

Traffic Stop	818 (36.7%)
Suspicious	358 (16.1%)
Area/Premise Check	159 (7.1%)
Stolen Vehicle	127 (5.7%)
Disturbance	106 (4.8%)
Shots Fired	88 (4.0%)
Assist	72 (3.2%)
Assault	62 (2.8%)
Detail Patrol	52 (2.3%)
Welfare Check	49 (2.2%)
Collision	46 (2.1%)
Robbery	31 (1.4%)
Escape/Pursuit	29 (1.3%)
Burglary	27 (1.2%)
Threat	26 (1.2%)
Unwanted Person	21 (0.9%)
Hazard	17 (0.8%)
Behavioral Health	14 (0.6%)
TriMet	14 (0.6%)
Person Contact	13 (0.6%)
Vandalism	13 (0.6%)
Alarm	12 (0.5%)
Other	12 (0.5%)
Street Racing	10 (0.4%)
Warrant	10 (0.4%)
Restraining Order Violati..	7 (0.3%)
Missing Person	5 (0.2%)
Theft	5 (0.2%)
Disorder	4 (0.2%)
Domestic Violence	4 (0.2%)
Harassment	4 (0.2%)



Firearms Seized
 Since ASU App origination
 See SFIR/Firearms tab for
 extended time period

Surveillance

Video Calls	Video Hours	FLIR Calls	FLIR Hours	Downlink Calls	Downlink Hours
368	132.1	1,798	342.4	2	2.0



Community Concerns

Transparency may assuage public's fear of airplane surveillance

The Bureau's use of aircraft evoked fear in more community members and protesters interviewed and surveyed for this audit than other intelligence-gathering or surveillance tools. People were concerned the Bureau used its airplanes to collect information on individual protesters.

In contrast to the level of concern, we found no evidence in a sample of recordings created by the Air Support Unit during the 2020 protests of information of individuals' political activity. One of 20 recordings we reviewed was related to a protest, and it included evidence of criminal activity. The technology did not appear capable of capturing images in enough detail to identify individuals or vehicles. We rode in the plane to observe what pilots could see from the air and could not identify individual people or vehicles. We also did not find any evidence that indicated that Portland officers used Stingray technology, which community members suspected Air Support used to remotely access information from cell phones.

The Bureau's Air Support Unit flies a fixed-wing plane about 1,200 hours a year. It is staffed by one full-time sergeant, who oversees others assigned to help when needed. Its budget was \$500,000 in Fiscal Year 2020-21.



Source: www.flightradar24.com. This screen shot shows the flight path of the Bureau's airplane on 4/8/21 at 9:20 PM.





FLIR SYSTEMS
Model: L3800 60H1
P/N: 10206-200 S/N: AD606
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HD10A-PLUB
VIDEO ANALOG TO DIGITAL
CONVERTER

ND500
NIGHT VISION
CAMERA

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POWER

TRAC FLOW F FAN
Z-OUT
LASER (red)
Laser (red)
RFSET (pull)
OFF TBY
AZ EL

MOTOROLA #1
MOTOROLA #2

MODEL N4300-01
MODEL N4300-02