

WINNIPEG POLICE SERVICE FLIGHT OPERATIONS UNIT

2022 OPERATIONAL REPORT





2022 BY THE NUMBERS

_	 2022	2021
Total Number of Flight Hours	844.6	795.1
Total Events Attended	1916	1697
Total Vehicle Follows/Pursuits	86	82
Vehicle Follow/Pursuits where arrests were made	67%	61 %
Total Persons Located	545	394
Persons Located Criminal Event	281	192
Persons Located Non Criminal Event	264	202

Dispatched Events			
	Dispatched	Arrived	Pre-empt / Cancelled
Citizen Generated	2106	1878	228
Police – initiated events	43	38	5
Total	2149	1916	233

Pursuits and Follows				
	Dispatched		Arrived On-Scene	
	Initial Event Type	Final Event	Initial Event	Final Event
Traffic Pursuit	5	13	4	9
Subject Pursuit	8	10	7	9
Follow	62	70	46	50

FEATURED DAYS

JANUARY 3, 2022 (5 Criminal Captures)

- Air 1 was assigned to a residential Break and Enter in progress. Upon arrival, the aircrew observed suspects leaving the area in a stolen vehicle. Air 1 coordinated the stolen vehicle follow and as a result, 2 suspects were arrested and the stolen vehicle and property were recovered.
- Air 1 located a stolen vehicle and directed ground units as the vehicle was abandoned and 2 suspects fled on foot. Both suspects were arrested and drugs were recovered.

JANUARY 6, 2022 (8 Criminal Captures)

- Air 1 tracked and coordinated 2 back-to-back vehicle follows which resulted in 6 criminal captures.
- Air 1 attended a commercial Break and Enter in progress and tracked and located 2 suspects, resulting in their arrests and the recovery of approximately \$12,000 of property.

FEBRUARY 6, 2022 (9 Criminal Captures)

 Air 1 was assigned to and coordinated 4 separate vehicle pursuits which resulted in 9 total criminal captures and the recovery of 3 stolen vehicles.

APRIL 2, 2022 (8 Criminal Captures)

- Throughout the night, the aircrew of Air 1 assisted in 3 separate vehicle pursuits of stolen vehicles.
 All 3 vehicle pursuits were terminated safely and 7 individuals were arrested.
- Air 1 attended a Person Robbery event. Upon their arrival, the suspect fled on foot. The aircrew tracked the fleeing suspect and coordinated the arrest.

JULY 1, 2022 (12 Criminal Captures)

 Air 1 attended an Assault with a Weapon occurrence where it was reported that 2 suspects had assaulted a person with a machete and bear spray. The aircrew of Air 1 located both suspects in the immediate area. Air 1 coordinated ground units and both were arrested and the weapons seized. Air 1 was assigned to a vehicle pursuit which originated in the Grand Beach area. RCMP advised there were 7 individuals in the vehicle and the possibility of a handgun. Air 1 picked up the vehicle entering Winnipeg city limits and coordinated ground units. The vehicle was then abandoned, and the aircrew tracked all suspects. Seven suspects were arrested and turned over to the RCMP.

JULY 15, 2022 (9 Criminal Captures)

- Air 1 was assigned to 2 vehicle pursuits where the aircrew successfully coordinated ground units to contain each vehicle. Their actions resulted in 8 criminal captures and the recovery of 2 stolen vehicles.
- Air 1 was assigned to a Commercial Robbery in progress. Upon arrival, a female suspect was observed fleeing the area on foot. Air 1 successfully tracked the suspect and directed ground units, resulting in her arrest.



RCMP Assists

Air 1 assisted the RCMP in four separate pursuits which entered the City of Winnipeg. Air 1 assumed control of these pursuits and coordinated RCMP and WPS ground units resulting in 12 persons of interest being arrested and charged.



WFPS Assists

Air 1 provided an aerial platform for the Winnipeg Fire Paramedic Service for 34 Fire events. Ten of these fires were yet to be reported by the public. The crew of Air 1 alerted the WFPS and fire personnel were dispatched.

FLIGHT OPERATIONS UNIT MANDATE AND ANALYSIS

The Flight Operations Unit (FOU) is responsible for supporting ground personnel and providing situational awareness for operations and investigations. The perspective and information provided increases public and officer safety, aids in the detection of criminal suspects, assists in locating individuals in need of help, and enables the safer management of large-scale events. The FOU also provides support and assistance to other Manitoba public safety agencies in Winnipeg and the surrounding area.

Aircrews provide the following specific services:

Respond to crimes in progress for aerial containment, reconnaissance, and locate criminal suspects and

evidence.

Air 1 responded to 1,916 events, of which 1,464 were high risk events.

Search for lost, missing, or vulnerable persons.

Air 1 assisted in the search for 21 missing persons and 64 persons in crisis, threatening suicide. Track vehicles that have refused to stop for police and reduce the risk in these dynamic events by allowing ground resources to disengage and deploy other tactics to conclude the incident.

Air 1 responded to and tracked vehicles in 59 pursuits and follows.

Survey of specific locations in support of other Police unit operations and mandates, including planning and support for large public events.

Air 1 was involved with two special events.

Conduct proactive patrols to identify and deter criminal activity, as well as detect other types of emergencies which pose a threat to public safety.

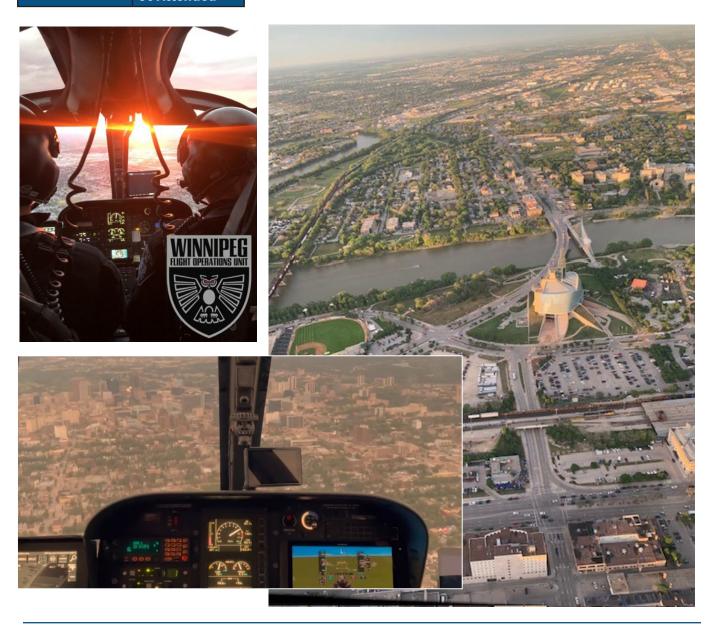
Air 1 conducted 38 proactive events.

Provide an aerial perspective and video for incident commanders to aid in decision making and responses to major environmental incidents, fires, and natural disasters.

Air 1 provided an aerial platform for 34 fire events.

PURSUITS & FOLLOWS (WHILE OPERATIONAL)

Traffic Pursuits	13 Dispatched 9 Attended	The operation of an emergency vehicle for the purpose of apprehending a suspect in a vehicle refusing to stop or attempting to evade police.
Subject Pursuits	10 Dispatched 9 Attended	Police units engage in a foot pursuit for the purpose of apprehending a suspect on foot refusing to stop or attempting to evade police.
Follows	70 Dispatched 50 Attended	Police units remain at a distance where the suspect vehicle is visually observed and not pursued.
Other Event Types involving a Pursuit	20 Dispatched 18 Attended	An event where the final type code is different than a pursuit or follow, but a pursuit or follow occurred at some point during the incident.
TOTAL	113 Dispatched 86 Attended	



FLIGHT OPERATIONS UNIT **STATISTICS**

Events attended by the Flight Operations Unit in 2022

	Air 1 Attend	% While Operationa
Illy at Large	1	100.0%
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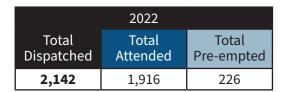
	Attend	Operationa
Escapee/Unlawfully at Large	1	100.0%
Traffic Pursuit	9	81.8%
Subject Pursuit	9	64.3%
Follow Vehicle/No Pursuit	50	60.2%
Suspected/Actual Stabbing	62	44.9%
All Firearm-Related (Not Domest/Rob/Shots/Safe)	96	38.6%
Commercial B&E/Incl Attempts	57	35.2%
Commercial Robbery/Holdup	54	31.8%
Commercial Burglar Alarm	52	30.4%
Hold Up Alarm	15	26.8%
Abduct/Kidnap/Attempts/Sightings	14	25.9%
Other B&E's/Lockers	15	25.9%
Person Robbery/Not Commercial	49	21.9%
Residential B&E/Attempts	99	20.7%
Fire Events	34	20.0%
Stolen Vehicle Events	9	20.0%
Used For Special Events	2	20.0%
Fight/Not Domestic/No Assault	51	19.7%
Hazard/Danger Situation	52	19.2%
Sounds of Shots	29	19.0%
Assault with Weapon/ No Firearms/No Assault	71	17.9%
Assault with Weapon/Not Firearm	51	16.4%
Theft Events/Not SV	13	15.9%
Unknown Person on Property	13	14.6%
Damage or Vandalism to Property	15	14.3%
Assaults/Non Sexual/No Weapon	96	12.3%
Distress Alarm	22	12.2%
Officer Needs Assistance	7	12.1%
Residential Alarm	3	11.1%
Lost & Found Property	1	11.1%
Youth Drug Stabilization Act	1	11.1%
Suspicious Circumstances	103	10.9%

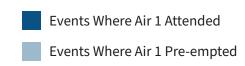
	Air 1 Attend	% While Operational	
Motor Vehicle Collisions	19	8.6%	

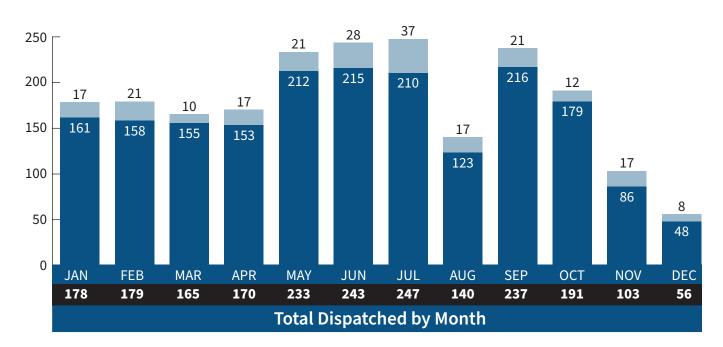
Motor Vehicle Collisions	19	8.6%
Traffic Events/Not Motor Vehicle Collisions	55	8.5%
Assist Police Departments/ Agencies	22	8.1%
All Shoplifter Events	8	7.5%
Located Stolen Vehicle	10	7.4%
Threat of Suicide	64	6.8%
Check Well Being Events	192	6.4%
Domestic Situations	154	6.3%
Indecent Acts/Exposure	2	6.3%
Family Trouble	54	5.3%
Missing Persons Assist	21	5.0%
Physical Abuse of A Child	1	5.0%
Impaired Driving Events	10	4.7%
Sexual Abuse of Child	2	4.1%
Medic Call/Require Ambulance	14	3.9%
Disturbances/Not Fights	64	3.7%
All Child Related Events	8	3.7%
Executing a Warrant/On View	1	3.6%
Sexual Assaults/Adults	3	3.5%
Threats/Not Suicide	18	3.3%
Animal Calls	2	2.6%
All Breaches/Excluding Domestic	6	2.0%
Insecure Premises	1	1.8%
Warrant Enquiries	1	1.5%
Info on Wanted Person(S)	7	1.1%
Sudden Death Events	1	1.1%
Dispute/Not Domestic	2	1.0%
911 Hangup Calls	2	0.7%
Traffic Stop	15	0.5%
Engaging with the Community	1	0.3%
Confirmed Intoxicated Persons Only	1	0.2%

EVENT VOLUME BY MONTH

Total dispatched events (2,142) includes all events attended (1,916) as well as events that Air 1 was cancelled or pre-empted from (226).

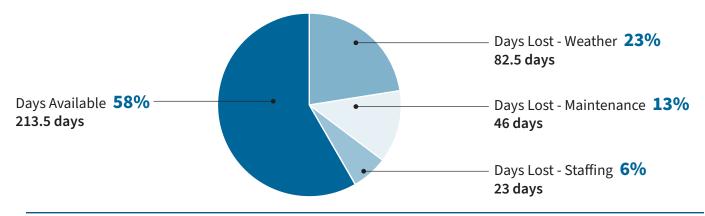






Total Hours Flown	Total Incidents Attended	Total Captures
844.6	1916	545
		Criminal Captures 281
		Non-Criminal Captures 264

UNIT AVAILABILITY



DEMAND FOR THE FLIGHT OPERATIONS UNIT

With the goal of identifying and quantifying calls for service within the year where air support would have been deemed either appropriate and/or recommended (if available), an event algorithm was developed.

The parameters are as follows:

- The event was consistent with the Flight Operations Unit mandate
- The event was prioritized as an emergency or high-risk
- The event was resource intensive (7 or more units utilized)
- The event involved a risk-reducing unit or supervisor (eg: Tactical Support Team, Canine Unit and/or Supervisor engagement)

The results revealed **42,228 events**, where one or more of the above factors were present.

WPS

Events Could Have Attended

High risk events where air support would have been recommended:

42,228

234,427

Low risk / lower priority events where air support is possible but not essential:

166,196

Events where air support was not required: **26,003**

Actual Events Attended

FOU

High risk events where air support attended:

1,464

1,916

Low risk / lower priority events where air support attended: **452**

High Risk Events

Events that fit the parameters of the demand algorithm.

Low Risk / Lower Priority Events

Includes events that have a low probability of Air 1 attending but Air 1 may attend if available.

Events Inappropriate for Air Support

Includes walking the beat, radar/photo enforcement, transit visibility, etc.

FLIGHT OPERATIONS FINANCIAL HISTORY

- 2022 Flight Operations Unit operating costs = \$2,640,228.06*
- 2021 Flight Operations Unit operating costs = \$2,268,167.00
- 2020 Flight Operations Unit operating costs = \$2,082,456.49
- 2019 Flight Operations Unit operating costs = \$2,172,474.46
- 2018 Flight Operations Unit operating costs = \$2,011,803.81

^{*} The primary driver of the increase in operating costs in 2022 was an unexpected replacement of the main gear box totaling approximately \$170,000.





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