



Fly YPK - Good Neighbour Program

Noise mitigation at a community airport such as YPK is an ongoing challenge. The *Fly YPK - Good Neighbour Program* was established to strategically respond to just such a challenge. It is a collaborative effort between the airport and the community which seeks to adopt a noise friendly / minimum disturbance culture. Managing noise levels at YPK focuses on sharing information and building awareness related to best aircraft operating practice, safe and effective flight management, and minimizing community disturbance. The Fly YPK program developed by the Pitt Meadows Airport Society (PMAS) brings together members of the local community, local operators, and controlling agencies in an effort to minimize noise disturbances within the surrounding communities.

PITT MEADOW

REGIONAL AIRPORT

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The Pitt Meadows Regional Airport has an abundant history. It has been in operation since 1961 and is open 24/7-365 days of the year. It functions as a regional satellite airport catering to fixed wing and rotary wing flight training, charter and scheduled operations, emergency services, tourism sector, executive aircraft operations, fixed wing and rotary wing overhaul & maintenance, commercial aerospace sector, and airport support services. There are three runways, a water aerodrome, multiple taxiways and helipads, a main terminal building, and a control tower that operates daily from 7am to 11pm.

The Pitt Meadows Regional Airport is home to hundreds of general aviation aircraft, ten flight schools, and several commercial aerospace companies all of which operate daily throughout the entire year. Aircraft and helicopters are required to perform both day and nighttime operations which include takeoffs, departures, approaches, landings, and normal flight circuit patterns.



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The Fly YPK program recommends and encourages local operators and Nav Canada to support and conform to a set of best operational practices which help to minimize noise disturbances within the surrounding communities. For pilots and controllers alike, this program provides an awareness and understanding of helpful mitigations.

Recommended Flying Practices:

- During takeoff / departures and arrivals / landings, follow safe, effective, and approved routing to minimise noise impacts over-populated areas.
- During takeoff / when safe, adapt best rates of climb.
- During takeoff / when safe, maintain positive rate of climb at reduced power and RPM settings.
- During descent / when safe, maintain normal descent profiles / gradients.
- During descent / when safe, maintain low noise speed / power settings.
- Comply with all applicable TC regulations / procedures, NAVCAN control / direction, and CFS restrictions, procedures, and requirements.
- Restrict low level flying training to designated and approved areas.

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Airport noise caused from day-to-day aircraft operations is a reason for the airport and the community to work together. The *Fly YPK Good Neighbour Program* recommends and encourages members of the community to contact and provide feedback regarding noise disturbances within the surrounding communities. Noise concerns / queries can be reported or directed to:

- Airport Website: flyypk.ca (Noise Reports)
- Airport Email: info@flyypk.ca
- Airport Phone: [604.465.8977](tel:604.465.8977)
- Transport Canada Hotline: [1-800-305-2059](tel:1-800-305-2059)
- Pitt Meadows City Hall / Maple Ridge City Hall (City Websites)

The airport will investigate, evaluate, and respond to queries in a timely and efficient manner. The airport will continue to inform and communicate with airport operators on an ongoing basis to better manage the impact of noise on the surrounding community.



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The Fly YPK program communicates with airport operators and Nav Canada on an annual or as need basis through meetings, emails, and periodic safety bulletins.

Guiding Principles:

1. Noise mitigation is monitored and evaluated for continued safety, effectiveness, and relevancy both annually & as required.
2. Airport flight traffic is evaluated and monitored to manage total movements and airport capacity.
3. The airport works with the City of Pitt Meadows on airport land use planning and zoning regulation.
4. CFS additions are managed and controlled by NAVCAN. These include YPK noise sensitive diagrams & applicable procedural text.
5. The CFS is updated on a quarterly basis. The CFS is not a legal document. Noise control procedures are recommendations only. Transport Canada accepts that pilots may deviate if needed to do so for operational / safety requirements.
6. NAVCAN will support the noise control initiatives at YPK by avoiding issuing instructions causing unnecessary flights over *Noise Sensitive Areas* whenever possible as depicted in the CFS.
7. Noise mitigation is discussed / briefed throughout the year during various meetings with commercial helicopter, fixed wing, and floatplane operators .

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