

# AERONAUTICAL INFORMATION CIRCULAR 22/23

## TRANSITION FROM AERODROME GEOMETRIC CENTRE COORDINATES (AGCC) TO AERODROME REFERENCE POINT (ARP)

Canada publishes the Aerodrome Geometric Centre Coordinates (AGCC) for aerodromes in the Canada Flight Supplement (CFS) and Canada Air Pilot (CAP).

An AGCC is a **calculated** point using the locations of runway thresholds or temporarily displaced runway thresholds.

An Aerodrome Reference Point (ARP) is a **designated** location of an aerodrome that does not normally change once established.

TP-312 5<sup>TH</sup> Edition Aerodrome Standards and Recommended Practices September 15<sup>th</sup> 2015 removed all references to AGCC and retained ARP as the only geographical location of an airport.

NAV CANADA will transition to the publication of ARP coordinates for all aerodromes to align with ICAO Standards and Recommended Practices (SARPs), national standards, and recommended practices (TP-312).

For the majority of aerodromes in Canada, the AGCC is the same as the ARP. However, some certified airports may have an ARP on the airport certificate that differs from the currently published AGCC. During the transition to the publication of ARPs, airports may submit to NAV CANADA ([aisdata@navcanada.ca](mailto:aisdata@navcanada.ca)) an updated ARP that matches their current airport certificate. Airports are expected to submit their updated data by 7 February 2024. Following this date, the currently published AGCC will be the established ARP.

Expiry date:

This AIC expires on 16 May 2024

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