

Member Need to Know – Change to Reduced Vertical Separation Minimum (RVSM) airspace height monitoring

Nav Canada has recently advised through a revision to [Aeronautical Information Circular \(AIC\) 29/23](#) that the Canadian Aircraft Geometric Height Measurement Element (AGHME) sites will be decommissioned effective 25 January 2024. This is because Canada has implemented an ADS-B Out Performance Requirements Mandate in Canadian Class A domestic airspace.

RVSM Operations in Canada require a Special Authorization (SA) where monitoring requirements are described in Transport Canada Advisory Circular (AC) No. 700-039 - *Requirements to obtain Reduced Vertical Separation Minimum (RVSM) Special Authorization*. RVSM height monitoring is conducted via the North American Approvals Registry and Monitoring Organization (NAARMO) which is managed by the FAA.

The change notification that AGHME sites are being decommissioned has resulted in member questions to which Transport Canada has provided information in response.

- Will ADS-B data will be accepted by TC for the RVSM 24-month check given that SA are based on the current AC 700-039?

Yes, NAV CANADA will continue sending data through NAARMO (Managed by the FAA) – any irregularities are directed to TCCA for follow-up, as applicable.
- Will AC 700-039 be revised soon given its reference to AGHME?

Yes, a new version of AC 700-039 is currently under review and is being translated. Members will be advised as soon as it is published.

Questions may be directed to membersupport@cbaa.ca.