

AERONAUTICAL INFORMATION CIRCULAR 47/19

CANADA FLIGHT SUPPLEMENT (CFS) PRESENTATION UPDATE FOR PRIVATE METEOROLOGICAL REPORTS AND SERVICES INFORMATION

At certain sites starting on 5 December 2019, there will be two additional types of entries for meteorological reports and services published in the *Canada Flight Supplement* (CFS): **ALTIMETER** and **WIND**. The meteorological information provided at the sites is not new; however, the presentation within the CFS has changed.

The new presentation provides greater detail, more closely matching the type of meteorological reports currently provided by private meteorological service operators.

Operators authorized to provide meteorological reports through an Approach UNICOM (AU) may be providing an altimeter setting report, a wind direction/speed report, or both. The current CFS, however, does not indicate which is provided.

Where applicable, the CFS Flight Plan (FLT PLN) section will show:

- **ALTIMETER:** Altimeter setting report derived from two aircraft altimeters. The private altimeter setting report is a weather service provided in support of an Approach Unicom (AU).
- **WIND:** Human assessment of wind speed and direction. The private wind speed and direction report is a weather service provided in support of an Approach Unicom (AU).

In addition, the private meteorological station HOURS OF OPERATION will be published in the CFS to clarify expectations for providing service/report(s):

- **H24:** Positively indicates that the station is providing reports 24 hours per day.
- **ltd hrs (specified times):** Operated on a specific schedule; times published using the conventional CFS time format (e.g., 1100Z to 2100Z).
- **ltd hrs (unspecified times):** No specific hours of operation; air operators must still contact the private meteorological service to confirm the availability of the service/report(s).

Example:

WX	ALTIMETER H24 (see COMM) WIND ltd hrs 123-456-7890 (see COMM) ALTIMETER/WIND ltd hrs (see COMM) ALTIMETER 11-21Z‡ (see COMM)
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NAV CANADA expects to be receiving this data from private meteorological service providers over the course of the year.

Note: It is important to recognize that until all sites can be updated, air operators must continue to contact the private meteorological service provider to confirm the type of reports provided and the hours of operation if it is not already specified in the CFS.

For detailed information regarding these changes, please consult:

- CFS, “General Section” — “Flight Information Centre (FIC)” — “Weather Services – Observations” in Section A
- CFS, “General Section” — “Special Notices” in Section A
- *Canada Air Pilot* (CAP) GEN, “Operating Minima – Landing” — “Altimeter Setting Requirements”
- *Transport Canada Aeronautical Information Manual* (TC-AIM), section MET, “Meteorology” 1.2.7, “Weather Services in Support of Approach Unicom (AU)”

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