

# AERONAUTICAL INFORMATION CIRCULAR 22/21

## CANADA/USA BORDER COMPUTER NAVIGATION FIXES

### Background

Computer navigation fixes (CNF) are depicted on some area charts located on airways that cross the Canada/USA boundary. CNFs usually begin with the letters "CF" followed by three consonants, such as CFZDK, and differ from regular pronounceable waypoints.

Some chart producers may choose to include CNFs on aeronautical charts in parentheses/square brackets. As such, these CNFs are depicted on some third-party charts and have been included in Canada/USA boundary flight management system (FMS) airway definitions and aircraft databases.

### Issue

While Canada/USA boundary CNFs are charted and contained in some FMS navigation databases, pilots and dispatch personnel should be aware of the following:

- They are not to be used in the definition of an airway for flight planning purposes.
- They are not needed by flight management systems to define and navigate airways.
- They are not to be used by pilots for navigation purposes. Pilots are not to ask for a clearance to these points even if they are contained in the FMS routing.

NAV CANADA is actively working with the Federal Aviation Administration (FAA) and chart producers on a solution to eliminate CNFs at the Canada/USA boundary.

For further information, please contact:

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