

AERONAUTICAL INFORMATION CIRCULAR 34/21

NAVAID MODERNIZATION PROGRAM: PHASE 7

NAV CANADA, the country's provider of civil air navigation services, conducted an aeronautical study that reviewed the requirements for non-directional beacons (NDBs) and very-high frequency (VHF) omnidirectional rangefinders (VORs).

The study concluded that given the comprehensive radar surveillance coverage, and the capabilities of area navigation (RNAV) with global navigation satellite system (GNSS) equipped aircraft, many navigation aids (NAVAIDs) are no longer required and should be decommissioned.

Where a current NAVAID identified in the study serves as an instrument approach aid or anchors an airway segment, NAV CANADA will ensure that an RNAV (GNSS) instrument approach procedure (IAP) or RNAV airway segment is published, where required, before the identified NAVAID is removed.

Implementation is ongoing and will progress for the next several years. The seventh phase is described below. Subsequent aeronautical information circulars (AICs) will be published for each upcoming phase.

Phase 7:

Indicator	NAVAID Facility Name
FR	Fort Resolution NDB
FS	Fort Simpson NDB
SM	Fort Smith NDB
XJ	Fort St. John NDB
QH	Watson Lake NDB
YXN	Whale Cove NDB
YCS	Chesterfield Inlet NDB
YUT	Naujaat NDB
YQI	Yarmouth VOR
AC	Yarmouth (Pleasant Lake) NDB
QI	Yarmouth NDB
AY	St. Anthony NDB
UM	Churchill Falls NDB
ZNF	St. John's (Wabana) NDB
KR	Schefferville (Squaw) NDB
YKL	Schefferville VOR
YTQ	Tasiujaq NDB
ME	Matane NDB
YHD	Dryden NDB
MO	Moosonee NDB
SN	St. Catharines NDB

Indicator	NAVAID Facility Name
ZTO	Toronto (Woodhill) NDB
YFA	Fort Albany NDB
YEL	Elliot Lake NDB
KZ	Buttonville NDB

Phase 7 will take effect on 27 January 2022 at 0901Z Coordinated Universal Time (UTC). The appropriate aeronautical publications will be amended.

For further information, please contact:

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