

NOTICE

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
Air Traffic Organization Policy

N JO 7110.526

Effective Date:
November 18, 2010

Cancellation Date:
November 17, 2011

SUBJ: Oceanic/Offshore North American ICAO Region – Arctic CTA

- 1. Purpose of this Notice.** This notice establishes a 50 NM Lateral Separation Minima in the Arctic CTA within in Anchorage FIR. This guidance will be incorporated into Section 10 North American ICAO Region – Arctic CTA, Lateral Separation procedures in the Federal Aviation Administration Order (FAAO) 7110.65T, Air Traffic Control, Chapter 8, Offshore/Oceanic Procedures.
- 2. Audience.** This notice applies to the En Route and Oceanic Air Traffic Organization (ATO) service unit.
- 3. Where can I Find This Notice?** The notice is available on the MYFAA employee web site at https://employees.faa.gov/tools_resources/orders_notices/ and on the Air Traffic Publications web site at http://www.faa.gov/airports_airtraffic/air_traffic/publications.
- 4. Explanation of Policy Change.** Amend FAA Order JO 7110.65, Air Traffic Control, Chapter 8, Offshore/Oceanic Procedures, Section 10, North American ICAO Region, paragraph 8-10-4, Lateral Separation, subparagraph a., as follows:

8-10-4. Lateral Separation
 - a. Within areas where Required Navigation Performance 10 (RNP 10) and Required Navigation Performance 4 (RNP 4) separation and procedures are authorized, apply 50 NM to RNP 10 and RNP 4 approved aircraft.
 - b. Apply 90 NM to aircraft not covered by subpara a.
 - c. Lower minima in para 5.4.1 of Chapter 5 of the Procedures for Air Navigation-Services, Air Traffic Management (PANS-ATM), (DOC4444-ATM/501) may be applied or further reduced in accordance with para 5.11 of the same part where the conditions specified in the relevant PANS-ATM are met.
- 5. Distribution.** This notice is distributed to ATO En Route Safety and Operations Support, Mike Monroney Aeronautical Center, Western En Route and Oceanic Operations Service Areas, and Anchorage ARTCC.
- 6. Background.** As part of their work program, the Cross Polar Working Group (CPWG) identified a need to harmonize separation standards and improve efficiencies across the polar region. It was agreed that the appropriate Air Navigational Service Providers (ANSP) would meet and establish a work group to assess the feasibility of introducing 50NM lateral separation in all of the FIRs in the Arctic Region.

The United States and Canada in coordination with the Trans-Regional Airspace and Supporting ATM Systems Steering (TRASAS) group are planning to implement a reduction of the lateral separation standard within the Control Areas (CTAs) of Anchorage Arctic FIR and Edmonton FIR/CTA. The lateral separation applied in the Anchorage Arctic FIR will be reduced from the existing 90 NM standard to 50 NM between aircraft authorized for RNP 10 or RNP 4 operations and will harmonize the application of 50 NM lateral separation across the Pacific CTA/FIRs, the Anchorage Arctic FIR and Edmonton FIR/CTA. The planned implementation date is 18 November 2010



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