NOTICE

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

N JO 7110.645

Effective Date:
December 10, 2013

Cancellation Date:
July 24, 2014

SUBJ: Longitudinal and Lateral Separation North Atlantic ICAO Region

1. Purpose of This Notice. This notice adds a provision for 50 nautical mile (NM) longitudinal separation (D50) and 30 NM lateral/30 NM longitudinal separation (30/30), within the New York Oceanic Flight Information Region (FIR), to comply with current separation standards.

2. Audience. This notice applies to the following Air Traffic Organization (ATO) service units: En Route and Oceanic, Terminal, and System Operations; and all associated air traffic control facilities.

3. Where Can I Find This Notice? This 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/air_traffic/publications/.

4. Procedures. Amend FAA Order JO 7110.65 to read as follows:

Section 7. North Atlantic ICAO Region

8-7-3. LONGITUDINAL SEPARATION

In accordance with Chapter 8, Offshore/Oceanic Procedures, Section 3, Longitudinal Separation, apply the following:

a. thru c. no change.

d. Minima based on distance using Automatic Dependent Surveillance – Contract (ADS-C):

1. Apply the minima as specified in TBL 8-7-1, ADS-C Criteria, between aircraft on the same track within airspace designated for Required Navigation Performance (RNP), provided:

(a) Direct controller/pilot communication via voice or Controller Pilot Data Link Communications (CPDLC) is established, and

(b) The required ADS-C periodic reports are maintained and monitored by an automated flight data processor (for example, Ocean21).

TBL 8-7-1
ADS-C Criteria

Minima	RNP	Maximum ADS-C Periodic Reporting Interval
50 NM	10	27 minutes
50 NM	4	32 minutes
30 NM	4	10 minutes

2. Aircraft on reciprocal tracks may be cleared to climb or descend to or through the altitude(s) occupied by another aircraft provided:

(a) An ADS-C position report on at least one of the aircraft has been received beyond the passing point, and

(b) The aircraft have passed each other by the applicable separation minimum.

NOTE-
Ocean21 has been designed to check for the above criteria prior to allowing the minima to be provided.

3. When an ADS-C periodic or waypoint change event report is overdue by *3 minutes*, the controller must take action to obtain an ADS-C report.

4. If no report is received within *6 minutes* of the time the original report was due, the controller must take action to apply another form of separation.

8-7-4. LATERAL SEPARATION

In accordance with Chapter 8, Offshore/Oceanic Procedures, Section 4, Lateral Separation, apply the following:

a. *30 NM* to RNP−4 approved aircraft operating within airspace designated for RNP-4 when direct controller/pilot communications, via voice or Controller Pilot Data Link Communications (CPDLC), and the required ADS−C contracts are maintained and monitored by an automated flight data processor (e.g., Ocean21).

Re-letter existing paragraphs a. thru d. as b. thru e.

5. Distribution. This notice is distributed to the following ATO service units: Terminal, En Route and Oceanic, System Operations, and Mission Support; the Office of ATO Safety and Technical Training; the Air Traffic Safety Oversight Service; the William J. Hughes Technical Center; and the Mike Monroney Aeronautical Center.

Elizabeth L. Ray
Vice President, Mission Support Services
Air Traffic Organization

NOV 0 8 2013
Date Signed