

NOTICE

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

N JO 7110.795

Effective Date:
February 21, 2025

Cancellation Date:
August 07, 2025

SUBJ: Longitudinal Separation

- 1. Purpose of This Notice.** This notice provides guidance to FAA Order JO 7110.65BB, Air Traffic Control, paragraphs 8-7-3, 8-8-3, 8-9-3, 8-10-3 Longitudinal Separation.
- 2. Audience.** This notice applies to the following Air Traffic Organization (ATO) service units: Air Traffic Services, Mission Support Services, System Operations Services, Safety and Technical Training, and all air traffic facilities that use Advanced Technologies & Oceanic Procedures (ATOP).
- 3. Where Can I Find This Notice?** This notice is available on the MyFAA employee website at https://employees.faa.gov/tools_resources/orders_notices/ and on the air traffic publications website at http://www.faa.gov/air_traffic/publications/.
- 4. Cancellation.** This notice is canceled upon the publication of the August 7, 2025, edition of FAA Order JO 7110.65, Air Traffic Control.
- 5. Explanation of Policy Change.** This change will add a 20 nautical mile longitudinal separation standard with a required 192 second Automatic Dependent Surveillance-Contract (ADS-C) rate. Also added is a requirement for the ADS-C periodic contract rate to be established before applying Performance-based Communication and Surveillance (PBCS) longitudinal separation standards.
- 6. Procedures/Responsibilities/Action.** Amend FAA Order JO 7110.65BB by changing the following paragraphs to read as follows:

8-7-3. LONGITUDINAL SEPARATION

Title through 8-7-3 e. 1. (a), No change.

(b) The required periodic contract from TBL 8-7-1 is established prior to the application of ADS-C longitudinal separation, and

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

TBL 8-7-1
ADS-C Criteria

Minima				
Standard	RNP	RCP See Note 1	RSP See Note 2	Maximum ADS-C Periodic Reporting Interval
50 NM	10	240	180	27 minutes
50 NM	4	240	180	32 minutes
30 NM	4	240	180	10 minutes
20 NM	4	240	180	192 seconds

No further changes to paragraph

8-8-3. LONGITUDINAL SEPARATION

Title through 8-8-3 f. 1. (a), No change.

(b) The required periodic contract from TBL 8-8-1 is established prior to the application of ADS-C longitudinal separation, and

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

TBL 8-8-1
ADS-C Criteria

Minima				
Standard	RNP	RCP See Note 1	RSP See Note 2	Maximum ADS-C Periodic Reporting Interval
50 NM	10	240	180	27 minutes
50 NM	4	240	180	32 minutes
30 NM	4	240	180	10 minutes
20 NM	4	240	180	192 seconds

No further changes to paragraph

8-9-3. LONGITUDINAL SEPARATION

Title through c. 1. (a), No change.

(b) The required periodic contract from TBL 8-9-1 is established prior to the application of ADS-C longitudinal separation, and

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

TBL 8-9-1

ADS-C Criteria

Minima				
Standard	RNP	RCP See Note 1	RSP See Note 2	Maximum ADS-C Periodic Reporting Interval
50 NM	10	240	180	27 minutes
50 NM	4	240	180	32 minutes
30 NM	4	240	180	10 minutes
20 NM	4	240	180	192 seconds

No further changes to paragraph

8-10-3. LONGITUDINAL SEPARATION

Title through c. 1. (a), No change.

(b) The required periodic contract from TBL 8-10-1 is established prior to the application of ADS-C longitudinal separation, and

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

TBL 8-10-1

ADS-C Criteria

Minima				
Standard	RNP	RCP See Note 1	RSP See Note 2	Maximum ADS-C Periodic Reporting Interval
50 NM	10	240	180	27 minutes
50 NM	4	240	180	32 minutes
30 NM	4	240	180	10 minutes
20 NM	4	240	180	192 seconds

No further changes to paragraph

7. Distribution. This notice is distributed to the following ATO service units: Air Traffic Services, Mission Support Services, System Operations, and Safety and Technical Training; the Air Traffic Safety Oversight Service; the William J. Hughes Technical Center; and the Mike Monroney Aeronautical Center.

8. Background. The Federal Aviation Administration is implementing a 20 nautical mile longitudinal separation standard in the oceanic areas of the North American, North Atlantic, Caribbean, and Pacific Flight Information Regions. This separation standard will be applicable between Performance-based Communication and Surveillance (PBCS) aircraft that meet or surpass; Required Navigation Performance 4 (RNP-4), Required Communication Performance 240 (RCP 240), Required Surveillance Performance 180 (RSP-180), and report via Automatic Dependent Surveillance-Contract (ADS-C) at least every 192 seconds.

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For Michael R. Beckles
Director, Policy, AJV-P
Air Traffic Organization