

**DOCUMENT CHANGE PROPOSAL/BRIEFING SHEET**

**FINAL DISPOSITION (INITIAL Not Required)**

**ORDER/PUBLICATION:** 7110.65S

**CHANGE:** Basic

**EFFECTIVE DATE:** February 14, 2008

**TRACKING #:** 5B- 8-9-3

**SPECIALIST/ROUTING:** John Jordan x35458

**1. PARAGRAPH NUMBER AND TITLE:**

8-9-3 LONGITUDINAL SEPARATION

**2. BACKGROUND:** Change 2 to FAAO 7110.65, Paragraph 8-9-3, Longitudinal Separation, allowed 10 minutes separation between aircraft operating in the Pacific ICAO Region. Notice 7110.472, Longitudinal Separation, clarifies that 10 minutes separation is only applicable to turbojet aircraft on the same track. The basic longitudinal separation between aircraft remains 15 minutes. While Change 2 was predicated on turbojet aircraft conducting operational trials in the Oakland Oceanic FIR for several years, the same safety case can be made for turbojet aircraft operating in the Anchorage Oceanic FIR. Consequently, effective with Notice 7110.472, FAA began operational trials, monitoring of data and appropriate safety case development to support the application of 10 minutes separation between turbojet aircraft on the same course operating in the Anchorage Oceanic FIR as well. Therefore, both Oakland and Anchorage Oceanic controllers may apply 10 minutes separation between turbojet aircraft operating on the same course.

**3. EXPLANATION OF CHANGE:** This amendment clarifies the longitudinal separation requirement based on time to 10 minutes between turbojet aircraft on the same course and 15 minutes for all other aircraft (non-turbojet or aircraft that are not on the same course or not continuously diverging) in accordance with Chapter 8, Offshore/Oceanic Procedures, Section 3, Longitudinal Separation. This change cancels and incorporates N JO 7110.472, Longitudinal Separation, effective July 18, 2007.

**4. CHANGE:**

**OLD**

8-9-3. LONGITUDINAL SEPARATION

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

a. Minima based on time:

1. 10 minutes between aircraft; or

Add

**NEW**

8-9-3. LONGITUDINAL SEPARATION

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

a. Minima based on time:

1. 15 minutes between aircraft; or

**2. 10 minutes between turbojet aircraft whether in level, climbing or descending flight, provided that the aircraft concerned follow the same track or continuously diverging tracks until some other form of separation is provided; or**

2. The prescribed minima in accordance with para 8-3, Mach Number Technique.

3. The prescribed minima in accordance with para. 8-3-3, Mach Number Technique.

Add

**4. Reciprocal track aircraft - Where lateral separation is not provided, vertical separation shall be provided at least 10 minutes before and after the time the aircraft are estimated to pass or are estimated to have passed.**

No further changes to paragraph.

5. **INDEX CHANGES:** None

6. **GRAPHICS:** None

7. **GENOT/NOTICE:** N JO 7110.472, Longitudinal Separation, effective July 18, 2007.

8. **SAFETY RISK MANAGEMENT:** (Check appropriate box.)

Proposed change meets full SMS requirements for safety risk assessment.

(For organizations that have not fully implemented SMS), the proposed change is in accordance with FAAO 1100.161, Air Traffic Safety Oversight, Chapter 5, Paragraph 2 requirements.

Proposed change is not safety related.

**Comments:**



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and Operations Support

Date: 5/10/2007