

DOCUMENT CHANGE PROPOSAL/BRIEFING SHEET

FINAL DISPOSITION (INITIAL Not Required)

ORDER/PUBLICATION: 7110.65S

CHANGE: 2

EFFECTIVE DATE: March 12, 2009

TRACKING #: 52- 8-8-4

SPECIALIST/ROUTING: Scott Luka AJE-32 x3-5495

1. PARAGRAPH NUMBER AND TITLE:

8-8-4, LATERAL SEPARATION

2. BACKGROUND: In 1998, lateral separation was reduced to 50 nautical miles (NM) in conjunction with the introduction of Required Navigation Performance 10 (RNP 10) for aircraft operating in the North Pacific Route System. Since that time, application of 50 NM lateral separation and RNP 10 has been expanded throughout the Pacific Flight Information Regions (FIR). Effective June 5, 2008, this reduced lateral separation minimum will be authorized for qualified aircraft operating on specified oceanic routes or areas in the New York Oceanic Control Area (CTA), the San Juan CTA/FIR, and the Atlantic portion of the Miami Oceanic CTA/FIR.

3. EXPLANATION OF CHANGE: This change details the procedures to be followed in applying 50 NM lateral separation. This change cancels and incorporates N JO 7110.486, Lateral Separation, effective June 5, 2008.

4. CHANGE:

OLD

8-8-4. LATERAL SEPARATION

Provide lateral separation by assigning different flight paths whose widths or protected airspace do not overlap. Apply the following:

Add

Add

Add

Add

a. 60 NM:

1. Supersonic aircraft operating above FL 275

NEW

8-8-4. LATERAL SEPARATION

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

a. 50 NM between Required Navigation Performance (RNP 4 or RNP 10) approved aircraft which:

1. Operate on routes or in areas within WATRS, the San Juan CTA/FIR or the Atlantic portion of the Miami Oceanic CTA/FIR; or

2. Operate in the New York Oceanic CTA/FIR outside of WATRS.

NOTE-

This reduced lateral separation shall not be used if track-keeping capability of the aircraft has been reduced for any reason.

b. 60 NM between:

1. Supersonic aircraft operating above FL 275

within the New York oceanic CTA/FIR.

2. Supersonic aircraft operating at or above FL 450 not covered in subpara 1 above.

NOTE-

This reduced lateral separation shall not be used if track keeping capability of the aircraft has been reduced for any reason.

3. Aircraft which meet the MNPS and while operating in the New York oceanic CTA/FIR which are in transit to or from NAT MNPS airspace.

Add

Add

Add

Add

b. 90 NM between aircraft operating:

1. Within WATRS;

2. West of 55° West between the U.S., Canada, or Bermuda and points in the Caribbean ICAO Region.

c. 100 NM between aircraft operating west of 55°West not covered by subparas a or b above.

d. 120 NM between aircraft operating east of 55°West.

within the New York oceanic CTA/FIR.

2. Supersonic aircraft operating at or above FL 450 not covered in subpara 1 above.

Delete

3. Aircraft which meet the MNPS and **which:**

(a) Operate within MNPS airspace; or

(b) Are in transit to or from MNPS airspace; or

(c) Operate for part of their flight within, above, or below MNPS airspace.

NOTE-

This reduced lateral separation shall not be used if track-keeping capability of the aircraft has been reduced for any reason.

c. 90 NM between aircraft **not approved for RNP 4 or RNP 10 and which:**

1. **Operate** within WATRS; or

2. **Operate** west of 55° West between the U.S., Canada, or Bermuda and points in the Caribbean ICAO Region.

d. 100 NM between aircraft operating west of 55°West not covered by subparas a, b **or c** above.

e. 120 NM between aircraft operating east of 55°West.

No further changes to paragraph.

5. **INDEX CHANGES:** None

6. **GRAPHICS:** None

7. **GENOT/NOTICE:** N JO 7110.486, Lateral Separation, effective June 5, 2008

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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Date: 4/15/08