

DOCUMENT CHANGE PROPOSAL/BRIEFING SHEET

FINAL DISPOSITION (INITIAL Not Required)

ORDER/PUBLICATION: 7110.65T

CHANGE: 2

EFFECTIVE DATE: March 10, 2011 **TRACKING #:** 52- App-A-

SPECIALIST/ROUTING: Robert Law AJR-53 (202) 267-9326

1. PARAGRAPH NUMBER AND TITLE:

Appendix A. Aircraft Information Fixed-Wing Aircraft

2. BACKGROUND: The FAA conducted a review of the performance characteristics, separation standards and weight classes specifically for B757 aircraft following the Safety Risk Management (SRM) process to determine if changes were warranted. The Safety Risk Management Document was approved by the Office of Safety on January 9, 2009, and the separation criteria change was accepted by the Air Traffic Safety Oversight Service on July 22, 2009. As a result, all B757 aircraft will now be classified as "Large;" however, the provisions of paragraph 5-5-4 must still be applied by ATC.

Following the B757 weight classification change, the Office of Safety and the Air Traffic Safety Oversight Service considered further modifying the "Large" and "Heavy" aircraft weight classification to harmonize with that of ICAO standards.

3. EXPLANATION OF CHANGE: Appendix A is being revised to harmonize FAA weight category standards with those of the International Civil Aviation Organization (ICAO). All aircraft with a maximum certificated takeoff weight of more than 41,000 pounds but less than 300,000 pounds maximum certificated takeoff weight will now be classified as a "Large" aircraft according to FAA standards. Aircraft with a maximum certificated takeoff weight of 300,000 pounds or more will now be classified as a "Heavy" aircraft according to FAA and ICAO weight classification standards.

This change reclassifies all B757 aircraft as "Large" aircraft; however, controllers are required to apply the special wake turbulence separation criteria as specified in paragraph 5-5-4. This change cancels and incorporates N JO 7110.525, Appendix A, Aircraft Information Fixed-Wing Aircraft, effective April 8, 2010.

4. CHANGE:

OLD

NEW

Appendix A. Aircraft Information Fixed-Wing Aircraft

Appendix A. Aircraft Information Fixed-Wing Aircraft

a. Heavy. Aircraft capable of takeoff weights of more than 255,000 pounds whether or not they are operating at this weight during a particular phase of flight.

a. Heavy. Aircraft capable of takeoff weights of **300,000 pounds or more** whether or not they are operating at this weight during a particular phase of flight.

b. Large. Aircraft of more than 41,000 pounds, maximum certificated takeoff weight, up to 255,000 pounds.

b. Large. Aircraft of more than 41,000 pounds, maximum certificated takeoff weight, up to **but not including 300,000** pounds.

No further changes to paragraph.

5. INDEX CHANGES: None

6. GRAPHICS: None

7. GENOT/NOTICE: N JO 7110.525, Appendix A, Aircraft Information Fixed-Wing Aircraft, effective April 8, 2010

8. FORMATTING & PLAIN LANGUAGE REVIEW: **HM 3/24/2010**

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

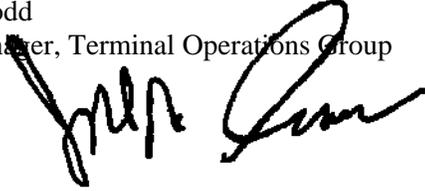
SRMD. Proposed change meets full SMS requirements for safety risk assessment.

SRMDM. Proposed change is not safety related.

10. **ICAO DIFFERENCES:** YES NO

FJR

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Date: *3/24/2010*