

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

N7110.430

Cancellation
Date: 01/05/07

SUBJ: INTERIM ATC PROCEDURES ASSOCIATED WITH THE OPERATION OF THE AIRBUS A380

- 1. PURPOSE. This notice prescribes interim air traffic control (ATC) procedures for use by controllers in providing air traffic services for the operation of the new Airbus A380 aircraft.
- 2. DISTRIBUTION. This notice is distributed to select offices in Washington headquarters.
- 3. CANCELLATION. January 5, 2007
- 4. EFFECTIVE. January 06, 2006.
- 5. BACKGROUND. In view of the size of the aircraft, an ad hoc group of experts under the auspices of the United States Federal Aviation Administration (FAA), EUROCONTROL, the Joint Aviation Authorities (JAA) and the manufacturer is examining the wake turbulence aspects of the aircraft in comparison with other large aircraft. The analyses and flight test data available to the working group have raised concerns about the vertical and horizontal wake turbulence separation standards for approach, landing, departure, and enroute operations of the A380 relative to other Heavy aircraft. In collaboration with ICAO, and in coordination with the FAA Flight Standards Organization, the following interim direction is provided.
- 6. RELATED PUBLICATIONS. Order 7110.65, Air Traffic Control.
- 7. PROCEDURES. The procedures contained in Order 7110.65 apply, except as noted below:
- a. Separate aircraft operating directly behind, or directly behind and less than 2,000 feet below a A380 by 15 miles.
 - b. In any situation when vertical separation is applied below an A380, utilize 2,000 feet.
- c. Issue wake turbulence cautionary advisories and the position, altitude if known, and direction of flight of the A380.

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- d. Separate all aircraft landing behind the A380 aircraft on the same runway, or aircraft making a touch-and-go, stop-and-go, or low approach by ensuring all aircraft that follows the A380 shall be no closer than 10 miles when the A380 is over the landing threshold.
- e. When applying wake turbulence separation criteria for terminal operations that are defined in minutes, add 1 minute to the separation standard for an A380.

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