

NOTICE

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

N JO 7110.477

Effective Date:
August 30, 2007

Cancellation Date:
July 31, 2008

SUBJ: Procedures for Providing Air Traffic Control (ATC) Security Services within
Land-Based Air Defense Identification Zones (ADIZ)

- 1. Purpose of This Notice.** This notice establishes procedures and phraseology for providing security services in areas designated in support of the Department of Homeland Security (DHS), Transportation Security Administration operations offices, the Department of Defense (DOD), or other Federal security elements for national security. These areas will be established through the regulatory process or by Notices to Airmen (NOTAM) issued by the Administrator under title 14, Code of Federal Regulations (CFR), Sections 91.139, Emergency air traffic rules, 91.141, Flight restrictions in the proximity of the Presidential and other parties, and 99.7, Special security instructions, and will specify that ATC security services are required. The provisions of this notice apply to all aircraft operating under visual flight rules (VFR) in designated security airspace.
- 2. Audience.** This notice applies to Terminal Services and all associated ATC facilities.
- 3. Where Can I Find This Notice?** This notice is available on the MYFAA employee Web site at https://employees.faa.gov/tools_resources/orders_notices/ and on the air traffic publications Web site at http://www.faa.gov/airports_airtraffic/air_traffic/publications.
- 4. Action.** Terminal facility managers shall ensure the provisions of this notice are briefed to all front-line managers (FLM), controllers-in-charge, and air traffic controllers before assuming an operational position.
- 5. Procedures.** Amend Federal Aviation Administration Order 7110.65R, Air Traffic Control, Paragraph 9-2-10, Land-Based Air Defense Identification Zone (ADIZ) ATC Procedures, in its entirety, as follows:

9-2-10. LAND-BASED AIR DEFENSE IDENTIFICATION ZONE (ADIZ)/ATC SECURITY SERVICES

TERMINAL

Provide ATC security services at locations where procedures are required for tracking aircraft in security services airspace. ATC security services are designed to support the national security mission of the FAA and other agencies. Two-way radio communications, flight planning, and operational transponders on an assigned code are required for operations within the designated area.

- a. When the assigned code is observed, advise the aircraft to continue course as requested, but to remain outside Class B, C, and/or D airspace, as appropriate.

PHRASEOLOGY -

(ACID) TRANSPONDER OBSERVED, PROCEED ON COURSE/AS REQUESTED; REMAIN OUTSIDE (CLASS) AIRSPACE.

1. Maintain continuous security tracking of aircraft operating within the designated area to assist security forces in situational awareness. Immediately report all instances of loss of radio communication or the inability to conduct security tracking of an aircraft to the FLM/CIC and await instructions.

2. The provision of basic separation services to aircraft, i.e., IFR, SVFR, Class B, Class C, and the terminal radar service area, are not applicable to ATC security tracking.

b. Establishing two-way communications:

1. Pilots must establish two-way radio communications with ATC before entering the security service area. Responding to a radio call with "(a/c call sign) standby," establishes radio communications and the pilot may enter the area provided all other security requirements have been satisfied.

2. Aircraft requesting security services should not normally be held. However, if holding is necessary or workload/traffic conditions prevent immediate provision of ATC security services, inform the pilot to remain outside the designated area until conditions permit the provision of ATC security services. Inform the pilot of the expected length of delay.

PHRASEOLOGY -

(A/C CALL SIGN) REMAIN OUTSIDE OF THE (location) AND STANDBY. EXPECT (time) MINUTES DELAY.

c. Termination of service:

1. If the aircraft is not landing within the designated area, provide security services until the aircraft exits the area and then advise the aircraft to squawk VFR and that frequency change is approved.

PHRASEOLOGY-

SQUAWK VFR, FREQUENCY CHANGE APPROVED.

or

CONTACT (facility identification).

2. When an aircraft is landing at an airport inside the area, instruct the pilot to remain on the assigned transponder code until after landing.

PHRASEOLOGY-

(ACID) REMAIN ON YOUR ASSIGNED TRANSPONDER CODE UNTIL YOU LAND, FREQUENCY CHANGE APPROVED.

3. Using approved handoff functionality, transfer the data blocks of all security-tracked aircraft that will enter another sector/position for coordination of aircraft information/location. On acceptance of the transferred information, instruct the pilot to contact the next sector/position frequency.

6. Definitions. Add the following definitions to the Pilot/Controller Glossary.

a. ATC security services. Communications and security tracking provided by an ATC facility in support of the DHS, the DOD, or other Federal security elements in the interest of national security.

Such security services are only applicable within designated areas. ATC security services do not include ATC basic radar services or flight following.

b. ATC security tracking. The continuous tracking of aircraft movement by an ATC facility in support of the DHS, the DOD, or other security elements for national security using radar (i.e., radar tracking) or other means (e.g., manual tracking) without providing basic radar services (including traffic advisories) or other ATC services not defined in this section.

c. ATC security services position. The position responsible for providing ATC security services as defined. This position does not provide ATC, IFR separation or VFR flight following services, but is responsible for providing security services in an area comprising airspace assigned to one or more ATC operating sectors. This position may be combined with control positions.

d. Security services airspace. Areas established through the regulatory process or by NOTAM, issued by the Administrator under title 14, CFR, sections 99.7, 91.141, and 91.139 that specify that ATC security services are required, i.e., ADIZ or temporary flight rules areas.

e. Transponder observed. Phraseology used to inform a VFR pilot the aircraft's assigned beacon code and position have been observed. Specifically, this term conveys to a VFR pilot the transponder reply has been observed and its position correlated for transit through the designated area.

7. Distribution. This notice is distributed to select offices within FAA Washington headquarters; service center offices; and ATC facilities of the following Air Traffic Organization (ATO) service units: En Route and Oceanic, Terminal, Safety, and System Operations Services; the William J. Hughes Technical Center; the Mike Monroney Aeronautical Center; the Office of the Chief Counsel; and the Air Traffic Safety Oversight Service.

8. Background. For several years, the ATO has supported national defense initiatives in the Washington, D.C. (D.C. ADIZ), area. In accordance with national directives, this notice prescribes standardized procedures for handling aircraft in all locations where security services are required and establishes approved communications for security tracking of aircraft in security services airspace.

9. Implementation. This notice shall be implemented on the effective date and content of this notice will be incorporated into FAA Order 7110.65S, change 1, effective July 31, 2008.



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8-21-2007

Date Signed