

NOTICE

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

N JO 7210.702

Effective Date:
January 15, 2009

Cancellation Date:
August 27, 2009

SUBJ: Flow Evaluation Area (FEA) Implementation for ARTCC to ARTCC Restrictions

- 1. Purpose of This Notice.** This notice clarifies FEA procedures to be used in the development and coordination of air route traffic control center (ARTCC) to ARTCC and ARTCC to New York Terminal Radar Approach Control (TRACON) (N90) restrictions. This guidance will be incorporated into the traffic management procedures in Federal Aviation Administration Order (FAAO) 7210.3V, Facility Operation and Administration, Chapter 17, Traffic Management National, Center, and Terminal.
- 2. Audience.** This notice applies to the following Air Traffic Organization (ATO) service units: En Route and Oceanic, Terminal, and System Operations Services, including the Directors of Tactical Operations and traffic management officers; and the international aviation field offices.
- 3. Where Can I Find This Notice?** The 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. Explanation of Policy Change.** FEAs and Flow Constrained Areas (FCA) provide FAA air traffic facilities and our customers increased flexibility in responding to conditions in the National Airspace System. This change incorporates this technology into FAAO 7210.3V and further clarifies coordination of ARTCC to ARTCC and ARTCC to N90 miles-in-trail restrictions
- 5. Procedures.** Amend FAAO 7210.3V, Chapter 17, Traffic Management National, Center, and Terminal, by inserting new guidance in Section 7, Flow Evaluation Area (FEA) and Flow Constrained Area (FCA), Paragraph 17-7-5, FEA ARTCC to ARTCC Coordination, to read as follows:

17-7-5. ARTCC TO ARTCC COORDINATION

These procedures must be used in the development and coordination of ARTCC to ARTCC and ARTCC to N90 MIT.

17-7-6. RESPONSIBILITIES

ARTCC TMU must follow guidelines for the shared FEA naming convention as follows:

- a. For Airport MIT: [Requester]_[Provider]_[Airport]

EXAMPLE-

1. ZDC_ZJX_EWR
2. ZTL_ZID_ATL

b. For Airway/Route: [Requester]_[Provider]_[Airway]

EXAMPLE-

1. ZDC_ZJX_J55
2. ZNY_N90_PARKE

17-7-7. PROCEDURES

The ARTCC TMU must:

- a. Draw the FEA at the common ARTCC or ARTCC/N90 boundary.
- b. Draw the FEA per route.
- c. Filter the FEA for single airport destinations, except where MITs are requested for multiple destinations in an 'as one' restriction; in which case, the FEA shall be filtered to reflect that information.
- d. Review the total number of aircraft as presented in the 15-minute FEA/FCA timeline bar.
- e. Select and review the FEA/FCA Dynamic List for restrictions needed based on distance between aircraft, making sure the "ENTRY" column is set to display aircraft in chronological order of times as they enter the FEA.
 1. An accepted distance consideration for the en route environment is 7 miles per minute of flight time.

EXAMPLE-

Two aircraft passing through an FEA - 3 MINIT should be considered to be 21 MIT of one another.

2. An accepted distance consideration for N90 TMIs is 5 miles per minute of flight time.
- f. Complete electronic coordination and share the FEA with the ATCSCC as required.
- g. Continually evaluate and assess MIT for effectiveness and cancel the restriction at the earliest opportunity.

6. Distribution. This notice is distributed to the following ATO service units: En Route and Oceanic, Terminal, Safety, and System Operations Services, including the Directors of Tactical Operations and traffic management officers; the William J. Hughes Technical Center; the Mike Monroney Aeronautical Center; international aviation field offices; and the Air Traffic Safety Oversight Service.

7. Background. This change will clarify FEA procedures to be used in the development and coordination of ARTCC to ARTCC and ARTCC to N90 restrictions.

for Robert F. Ewason
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12/05/08

Date Signed