

CHANGE

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ORDER
7210.633A
CHG 1

Air Traffic Organization Policy

Effective Date:
September 1, 2021

SUBJ: Air Traffic Organization (ATO) Quality Assurance

- 1. Purpose.** This change updates the Aviation Risk Identification and Assessment (ARIA) definition to better address Air Traffic Organization's (ATO's) expanding use of ARIA, removes Appendix A since ATO Barrier Analysis is evolving, and makes editorial changes as needed.
- 2. Who the Change Affects.** This change affects anyone using Federal Aviation Administration (FAA) Order JO 7210.633A, *Air Traffic Organization (ATO) Quality Assurance*.
- 3. Disposition of Transmittal.** Retain this transmittal until superseded by a new basic order.

PAGE CHANGE CONTROL CHART

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4. Explanation of Policy Changes. Removes Appendix A, Barrier Analysis, and redefines the ARIA definition in Chapter 1, paragraph 7a to be more inclusive, as follows:

a. Aviation Risk Identification and Assessment (ARIA). An automated system that helps employ risk-based, data-driven decision-making facilitating better insight into potential risk in the National Airspace System (NAS).

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Chapter 1. General

- 1. Purpose of This Order.** This order explains the responsibilities of the Air Traffic Organization (ATO) Safety and Technical Training (AJI) Quality Assurance (QA) office, and other offices within the ATO, for conducting safety reviews and data analysis, and identifying system trends and facilitating mitigations.
- 2. Audience.** This order applies to all applicable ATO personnel, Federal Aviation Administration (FAA) contract tower employees, and anyone using ATO directives.
- 3. Where Can I Find This Order?** This order is available on the MyFAA employee website at https://employees.faa.gov/tools_resources/orders_notices/ and the FAA website at https://www.faa.gov/regulations_policies/orders_notices/.
- 4. Cancellation.** This order cancels FAA Order JO 7210.633, *Air Traffic Organization Quality Assurance Program (QAP)*.
- 5. Explanation of Policy Changes.** This revision removes the following: Measure of Compliance, Separation Conformance, Risk Analysis Event (RAE), and the process for notification and interviews associated with RAEs. This revision makes general organizational and editorial updates and incorporates the following processes: Aviation Risk Identification and Assessment (ARIA), Barrier Analysis Review (BAR), Combined Safety Barrier Review (CSBR), Preliminary ARIA Reports (PARs), and Referred ARIA Reports (RARs).
- 6. Distribution.** This order is distributed to the following ATO service units: Air Traffic Services (AJT), Technical Operations Services (AJW), Mission Support Services (AJV), System Operations Services (AJR), and AJI. This order is also distributed to the following: Office of Accident Investigation and Prevention (AVP); Air Traffic Safety Oversight Service (AOV); Flight Standards Service (FS); NextGen (ANG); the William J. Hughes Technical Center; the Mike Monroney Aeronautical Center; National Air Traffic Controllers Association (NATCA); Professional Aviation Safety Specialists (PASS); National Association of Government Employees (NAGE); and the interested aviation public.
- 7. Definitions.**
 - a. Aviation Risk Identification and Assessment (ARIA).** An automated system that helps employ risk-based, data-driven decision-making facilitating better insight into potential risk in the National Airspace System (NAS).
 - b. Barrier Analysis Review (BAR).** The process used to assess severity, likelihood, and barrier effectiveness in Referred ARIA Reports. Barrier analysis is also used to identify and assess factors (mitigating, aggravating, or observed) for air traffic operations where at least one aircraft is receiving Air Traffic Control (ATC) services.
 - c. Closest Proximity.** The smallest lateral distance between two airborne aircraft with the associated vertical value.