

NOTICE

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

N JO 7110.749

Effective Date:
May 7, 2018

Cancellation Date:
September 13, 2018

SUBJ: Pilot/Controller Glossary – Established on RNP (EoR) Concept

- 1. Purpose of This Notice.** The purpose of this notice is to add a definition of Established on RNP (EoR) Concept to the Pilot/Controller Glossary.
- 2. Audience.** This notice applies to the following Air Traffic Organization (ATO) service units: Air Traffic Services, Mission Support Services, System Operations Services, Safety and Technical Training, The Mike Monroney Aeronautical Center, The William J. Hughes Technical Center, and all air traffic field facilities.
- 3. Where Can I Find This Notice?** This notice is available on the MyFAA employee website at https://employees.faa.gov/tools_resources/orders_notices/ and on the air traffic publications website at http://www.faa.gov/air_traffic/publications/.
- 4. Explanation of Change.** This change provides a definition of the Established on RNP (EoR) Concept. Adding the EoR Concept definition provides a linkage to EoR operations to simultaneous independent instrument approaches to parallel runways.
- 5. Procedures:** Amend the Pilot/Controller Glossary as follows:

Title through Pilot/Controller Glossary Section E - Established, no change.

Add:

ESTABLISHED ON RNP (EoR) CONCEPT – A system of authorized instrument approaches, ATC procedures, surveillance, and communication requirements that allow aircraft operations to be safely conducted with approved reduced separation criteria once aircraft are established on a PBN segment of a published instrument flight procedure.

No further changes.

- 6. Background.** The use of instrument approaches with Radius-to-Fix (RF) legs to have aircraft join the final approach course is becoming increasingly common throughout the National Airspace System. Established on RNP (EoR) operations with RF legs are approved to widely spaced parallel runways (more than 9,000 feet centerline spacing) without monitors. A Safety Risk Management Panel completed the required safety risk analyses for conducting RF/Track-to-Fix (TF) EoR operations to dual parallel runways with centerline spacing of 3,600 feet or greater, triple parallel runways with centerline 3,900 feet or greater, and adding TF legs to the widely spaced runway criteria. A definition of the EoR Concept is being incorporated into the Pilot/Controller Glossary.

7. Distribution. This notice is distributed to the following Air Traffic Organization (ATO) service units: Air Traffic Services, Mission Support Services, System Operations Services, Safety and Technical Training, The Mike Monroney Aeronautical Center, The William J. Hughes Technical Center, and all air traffic field facilities.

8. Related Publications. FAA Order JO 7110.65, paragraphs 1-2-6, 5-9-7, and 5-9-10; and FAA Order JO 7210.3, paragraphs 10-4-6 and 10-4-7. Notices to these orders will be published concurrently with this notice.

Original signed by *Sharon Kurywchak*

Sharon Kurywchak
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4/5/2018

Date Signed