



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

800 Independence Avenue, SW  
Washington, DC 20591

**JUN 13 2017**

Captain Mark Bradley  
Chairman  
Performance-based Operations  
Aviation Rulemaking Committee (PARC)  
Delta Airlines  
1030 Delta Boulevard  
Atlanta, GA 30354-1989

Subject: PARC RF Non-Display Recommendations

Dear Captain Bradley:

Thank you and the Performance-based Operations Aviation Rulemaking Committee (PARC) for your recommendations to update equipment requirements for operation on Required Navigation Performance (RNP)-1 paths containing Radius to Fix (RF) legs, allowing aircraft equipped with a moving map that cannot display an RF path to benefit from the use of RF legs.

To date, no OEM/aircraft manufacturer of a system that cannot display an RF segment has documented the RF turn performance of their RNP system using the guidance provided in AC 20-138D, Airworthiness Approval of Positioning and Navigation Systems, Appendix 7. Until this takes place, the FAA will be unable to determine the impact that this recommendation will have on current and proposed RNP operations in the NAS, such as Established on RNP. Therefore, as we accept the PARC's RF Map Display recommendation, we will leave it open until we can better evaluate its impact and the benefits it may provide to flight operations in the NAS.

If you have any questions, please contact Bruce DeCleene, Manager, Flight Technologies and Procedures Division, AFS-400, at (202) 267-8790.

Sincerely,

John J. Hickey  
Acting Associate Administrator for Aviation Safety