



U.S. Department  
of Transportation

**Federal Aviation  
Administration**

**MAY 09 2011**

800 Independence Ave., SW.  
Washington, DC 20591

Ms. Jackie Bower  
Senior Manager, Corporate Quality Services  
Jeppesen  
55 Inverness Drive East  
Englewood, CO 80112-5498

Dear Ms. Bower:

Thank you for forwarding Jeppesen's revised *RNP AR Validation and Compare* processes for Federal Aviation Administration (FAA) review. We understand Jeppesen's processes have been revised to take into account the changed requirements for navigation database validation provided by Advisory Circular (AC) 90-101A, *Approval Guidance for RNP Procedures with AR*.

We have reviewed your revised procedures, including the latest revisions provided to my staff via email on April 27, 2011. We reviewed the following specific documents:

- ADM 2.12D GE RNP Validation Procedure (revised March 9, 2011 or later)
- ADM 2.12W1D GE Desktop Simulator RNP Validation Instructions (revised April 27, 2011 or later)

We believe Jeppesen's navigation database validation processes relating to Required Navigation Performance (RNP) Authorization Required (AR) procedures satisfy the requirements prescribed by AC 90-101A. Going forward, we will continue to consider those Boeing 737 Next Generation (NG) operators equipped with GE Aviation flight management systems, who subscribe to Jeppesen's navigation database validation and comparison service, to have met the requirements of paragraphs 3 and 4 of appendix 3 to AC 90-101A.

If you have any questions on this matter, please feel free to contact me at (202) 385-4586, or my coordinator for this activity, Inspector John Swigart, Performance Based Branch, AFS-470 at (202) 385-4601.

Sincerely,

  
for Leslie H. Smith Robert Ruiz  
Manager, Flight Technologies and Procedures Division