

July 24, 2004

Mr. Nicholas Sabatini
Associate Administrator for Regulation and Certification
Federal Aviation Administration
800 Independence Avenue, S.W.
Washington, D.C. 20591

Dear Nick:

On behalf of the PARC, I am pleased to provide you with the final draft version 16 of Advisory Circular 20-DB, . This document was presented to the PARC in July by the Database Integrity working group led by Jim Terpstra of Jeppesen. The main technical elements of the document were completed in April. This was followed by the FAA execution of an industry recommendation for a field trial for the criteria. As a result, some minor clarifications were incorporated.

This Advisory Circular is one of the key elements of RNP SAAAR implementation. It allows a significant simplification in field/operation activities by assuring the integrity of the databases used in navigation systems. It also represents an area of leadership in global implementation of RNP operations; it establishes a delicate but effective balance between regulatory oversight and data production environments subject to short time flows, constant change, and high volume.

Sincerely,



Dave Nakamura
Chairman
Performance-based operations Aviation
Rulemaking Committee

Cc: PARC Members
F. Alexander
B. DeCleene
J. McGraw
J. William