RNP AR Validation Service Description

Operators seeking operational approval from the FAA in conducting Required Navigation Performance (RNP) instrument approach procedures with Authorization Required (AR) will require, in addition to aircraft and aircrew certification, an "RNP AR" validated navigation database per FAA Advisory Circular 90-101A.

Collins Aerospace offers an RNP AR validated navigation database service to customers operating aircraft with RNP AR enabled Pro Line Fusion$^®$ and Pro Line 21™ Advanced platforms. The Navigation database types available for this service are the J42 and J61 for Pro Line Fusion and J42C and J61C for Pro Line 21 Advanced.

The service satisfies the requirements of AC90-101A, Appendix 3 that pertain to data validation. It provides the necessary data validation of the RNP AR procedures in the Rockwell Collins navigation database against the state source data. Any procedure that does not meet the FAA provided tolerances will be excluded from the Rockwell Collins navigation database to prevent the possibility of conducting an invalid RNP AR approach.

Collins navigation database customers subscribing to this service will receive, along with their RNP AR validated database, a customized report describing which RNP AR procedures were removed from the database to aide in flight planning.

The data validation service is currently available for RNP AR procedures located in the United States and Canada. Note - Collins Aerospace is required to screen all aircraft and related entities. Additional aircraft documentation and/or Certificate of Registration may be requested.

Price: $4,740/ aircraft per year for U.S.
Price: $550 / aircraft per year for Canada

Please provide the following information for processing your subscription:

- Your Collins Aerospace assigned customer number:

- Navigational database type(s):

- Check Applicable: U.S. Validation   Canada Validation

- Additionally, customer must keep Collins informed of current aircraft fleet count and serial numbers

- Customer Contact:

 *Pricing is plus Tax and Valid until Dec 31, 2025