



AERONAVDATA™

*Where information takes flight*

## “Special Accredited Nation” Procedure Support

### Enabled by AeroNavData’s Type 1 LOA Compliant Procedure Coding

**AeroNavData** can code procedures that will support Air Mobility Command’s (AMC) global mission requirements. This coding could be done at AMC’s request and delivered to AMC or NGA for inclusion in the DAFIF dataset.

The Special Accredited Nation (SAN) procedures are procedures that are already published and in use by airlines world-wide. These procedures were designed following the strict TERPS process, and have been flight inspected. **AeroNavData** has the expertise to code these procedures in an ARINC format and transfer the FMS navigation dataset directly to AMC as well as the National Geospatial Intelligence Agency (NGA) in a variety of formats.

The implementation of this process for the Special Accredited Nations procedures would provide the opportunity to significantly increase the size of the existing DAFIF dataset in a very short period of time with no increased staffing.

**AeroNavData** currently subscribes to the foreign aeronautical information publications that are necessary for complete “Special Accredited Nation” procedure coding in support of the AMC mission.

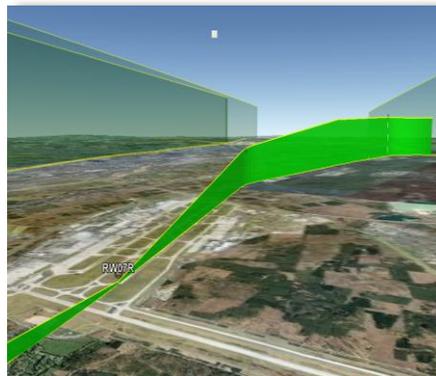
In addition to this navigation data procedure coding, **AeroNavData** has created tools in-house to perform complete validation of the data that ensures the coding meets the intent of the procedure design. By using our exclusive Visual Procedure Check (VPC) tool, **AeroNavData** can visually ensure the coding meets the Flight Information Publication (FLIP) design and also verify how an aircraft will fly the procedure contained in the DAFIF dataset.

Implementing this SAN process for AMC would be effortless for AeroNavData. We performed the same process for the United Kingdom’s Royal Air Force throughout 2010, and we currently code flight procedures for the US Air Force and the FAA.

- We have access to Foreign AIP library
- We are an FAA Type 1 LOA Nav Data Provider
- We have the software, processes, and QA system already in place
- We can transfer data in multiple data formats to suit Department of Defense (DoD) needs

By working with AMC and NGA to code these Special Accredited Nation procedures, AeroNavData can support a global reach capability that:

- **Dramatically reduces current cost for commercially produced data**
- Saves time and manpower
- Provides USAF aircrews access to all commercially available flight procedures
- Improves Safety of Navigation



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### Host Nation Acceptance Program

HQ Air Force Flight Standards Agency (AFFSA) establishes the guidelines for this program and is the final approval authority.

Each MAJCOM completes a detailed host nation evaluation checklist and conducts on-site host nation visits. There are three classifications of host nation TERPS programs. They are: **special accredited, accredited, and non-accredited.**

**Special accredited status** may be granted to host nation civil or military programs and to individual airports where the USAF has placed the highest degree of confidence in their instrument procedure development and publication practices. These development and publication practices are equal to FAA or DoD standards.

The TERPS programs at special accredited locations are such high quality that aircrews may use the host nation FTIP directly. Proper training is provided to the aircrews to make them aware of the differences between the host nation product and DoD Flight Information Publication (FLIP) product.

- MSGT Mike Hilbert "Commercially available instrument procedures and the TERPS review".  
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### Contact:

**AERONAVDATA**

1839 Ghent Road  
Columbia, IL 62236  
618-281-8986

[www.aeronavdata.com](http://www.aeronavdata.com)