



**New Version**

# PANADES (Flight Procedure Design System)



New PANADES will be released in after the end of this October.

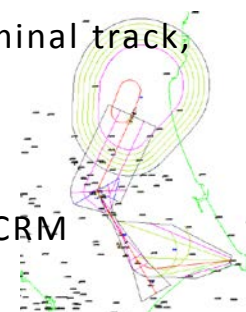
New PANADES will provide following new efficient functions based on the basic functions.

## 1.Data management

- Function1: Extract procedure designs which conflict horizontally with Airspace/area/point.
- Function2: Extract related routes and FIX/WP•NAVAIDS.

## 2.Flight procedure design

- Function3: Multiple procedure design
- Function4: Horizontal/vertical assessment with Airspace.
- Function5: Output detail information of segments and critical obstacles automatically.
- Function6: Output kml format of segments, nominal track, airspace and obstacles.

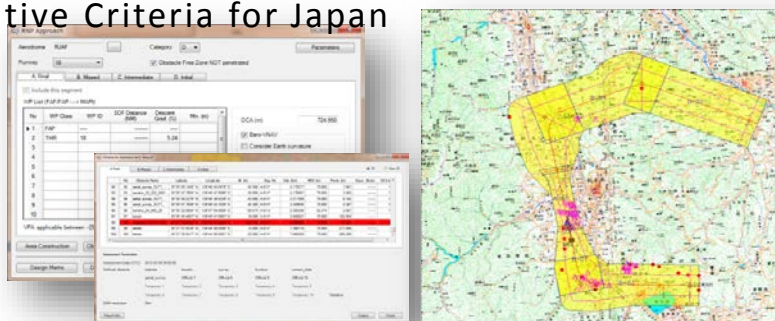


## 3.Data exchange with other tools

- Function7: Output the information needed for CRM assessment.
- Function8: Export ARINC 424 Ver.20/21 format.

## ■ PANADES is compliant with the following criteria;

- PANS-OPS (ICAO Doc 8168)
- RNP AR procedure design manual (ICAO Doc 9905)
- Quality Assurance Manual for Flight Procedure Design(ICAO Doc 9906)
- PBN manual (ICAO Doc 9613)
- En-route tentative Criteria for Japan



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