

# 2-4. PANADES



Category	Area	Air Traffic Management
	Theme	Improving air traffic efficiency

## Product Summary

- PANADES is an integrated software package for Flight Procedure Design compliant to international standards (ICAO PANS OPS Criteria).
- It has a capability of automatically processing many of the complex calculations in flight procedure design work and features the ability to automatically create flight zones with as few parameter inputs as possible.
- This enables flight system designers to reduce their work time, ensure the quality and reliability of design results, and improve the safety of flight paths

## Features

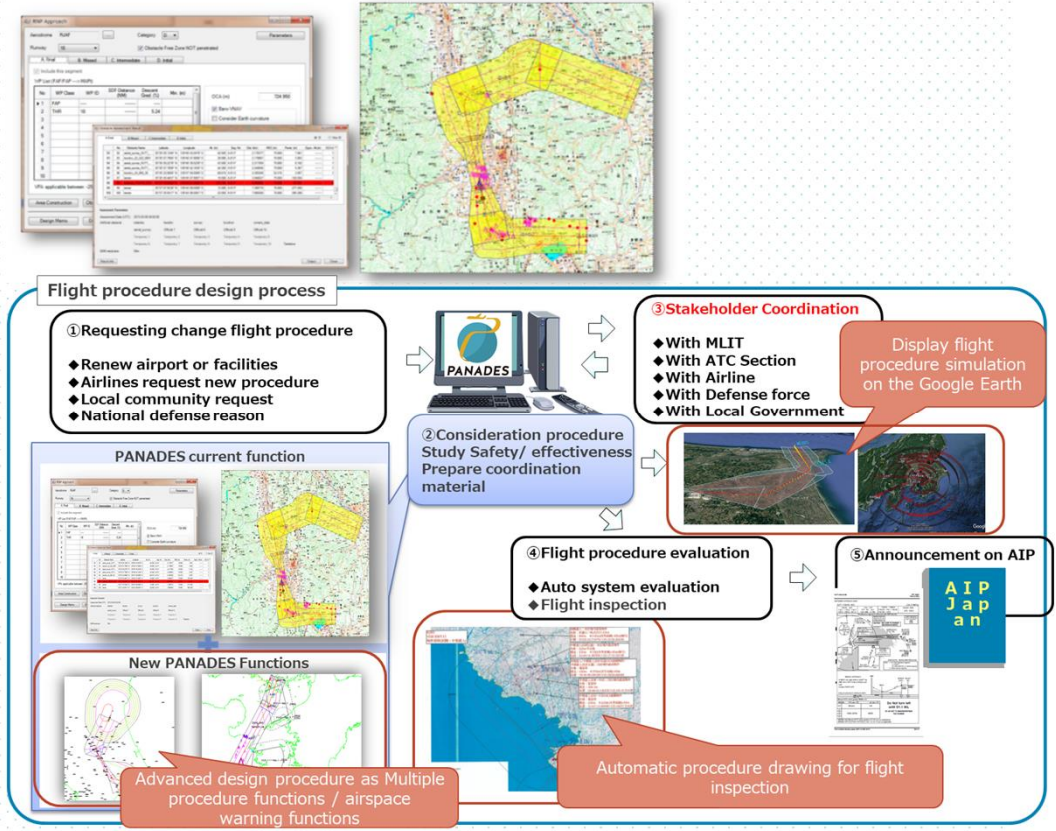
- **(1) Labor saving in operations**
- Realization of a high degree of automation in area drawing and obstacle safety verification
- Realization of quick and rational operation by allowing completion of designing work in a single screen
- Display of additional information used in the operation (intersection coordinates of the area, orientation, etc.)
- **(2) Ensuring the quality and reliability of design**
- Realization of a consistent quality flight rule regardless of designer while complying with ICAO standards
- **(3) Smooth integration with ATM systems**

## Applications

- Civil aviation authority and air traffic control providers
- Airport, etc.

## Past Installations

- Japan : MILT JCAB, MOD
- Overseas : (Thailand): Air traffic control provider AEROTHAI,  
(Indonesia): Directorate General of Civil Aviation,  
(Cambodia): Air traffic control provider CATS,  
(Nepal): Civil Aviation Authority of Nepal



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