

PANS-OPS & AIRSPACE ANALYSES AND DESIGN

With a need to adapt to new technologies and regulations, skyguide improves your operational performance in the field of instrument flight procedures and airspace structure.



Skyguide provides ICAO standard expertise in the domain of PANS-OPS & airspace analysis and design. With innovative Swiss-made solutions based on new technologies such as satellite-based navigation, skyguide will ensure to get the best performance for your operations. Safety, capacity, cost efficiency, reliability, accessibility and environmental impact will be improved with up-to-date solutions:

- Review of existing procedures* and airspace structure to comply with current regulations
- Design of new instrument flight procedures based on conventional or performance-based navigation including:
 - RNP approaches
 - LNAV • LNAV/VNAV • LPV/LPV CAT I – 200 • RNP AR
- GBAS – GLS
- Terminal airspace design including SIDs and STARs RNAV/RNP
- Helicopter IFR solutions
 - RNP 0.3 all phases of flight
 - RNP approach point-in-space

Low flight network validation services including ground and support to flight validation of instrument flight procedures¹.

¹ All procedures are designed in accordance with: ICAO DOC 8168 PANS-OPS Vol II, 9613 PBN Manual, ICAO Doc 9905 RNP AR Manual, and ICAO Doc 9906 quality as applicable.



Contact:

skyguide solutions
Tel. +41 43 931 65 77
solutions@skyguide.ch
www.skyguide.ch

skyguide
swiss air navigation services ltd.
flugsicherungsstrasse 1-5
CH-8602 Wangen