

skyguide 

Waypoint Search Function

 member of
FABEC

Introduction

- › Whilst skyguide is not operating Free Route Airspace in its own Area of Responsibility, neighboring ANSPs have already implemented, or are about to implement such a concept.
- › As a consequence, whilst skyguide controllers are perfectly aware about the trajectory within their own AoR, uncertainty may exist about the flight planned route after leaving this AoR.
- › This is the case e.g. if the next planned fix after the exit point from skyguide AoR is far away from the AoR boundary.
- › To improve this situation, skyguide has introduced the "Waypoint Search Function" in its ATM system.

Waypoint Search Function

- › This function refers to a database containing all published en-route waypoints within a range of 2'500 nm around Switzerland.
- › The function can display a vector (direction & distance) from any known flight to any waypoint in the database.
- › If the waypoint being searched for is on the flight planned route of a particular flight, it can be easily selected from a menu.
- › Conflict probing is possible in conjunction with this function.
- › This function significantly raises controller awareness about trajectories of flights, especially if cleared direct to a waypoint far away from the AoR boundary.





