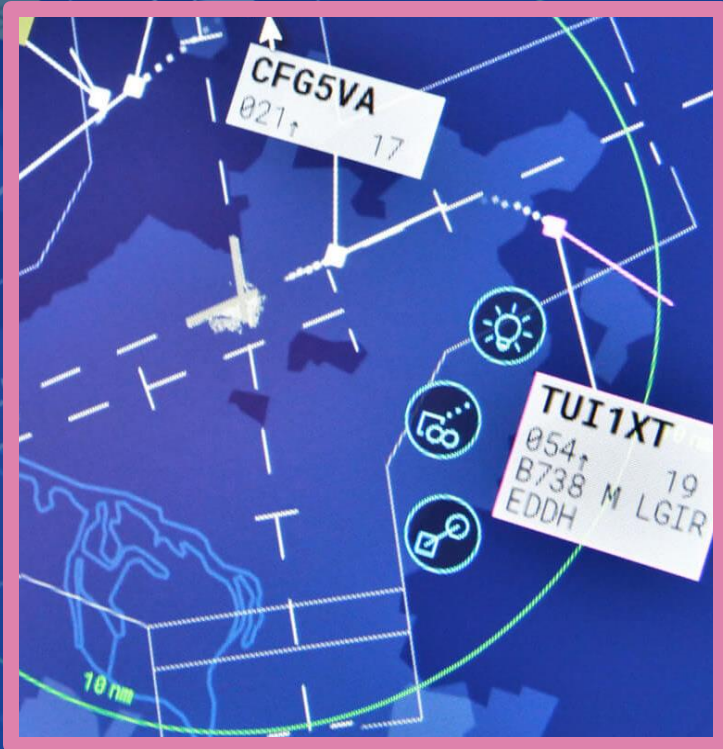


DFS Aviation Services

AIRSPACE



PORTFOLIO.

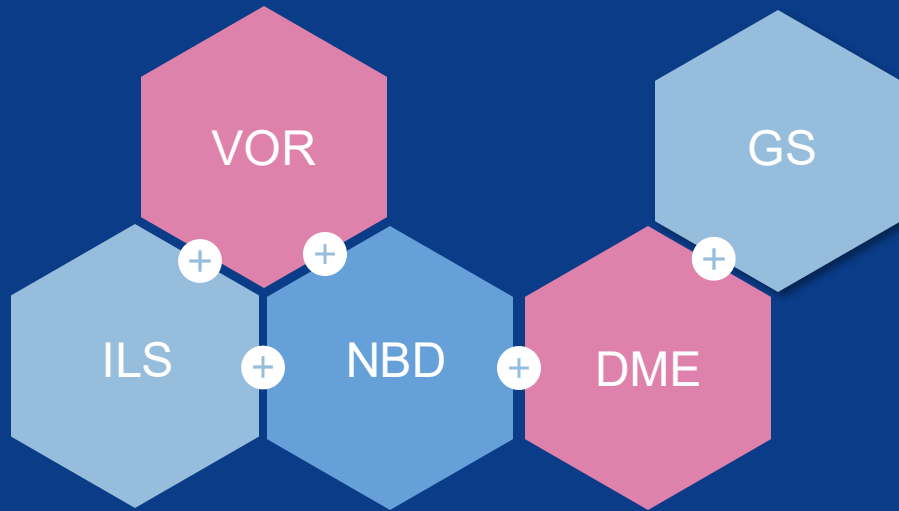
Redesign of airspace (volumes and sectors)

Development of instrument flight procedures (SID, STAR and IAP)

Implementation and Stakeholder Management

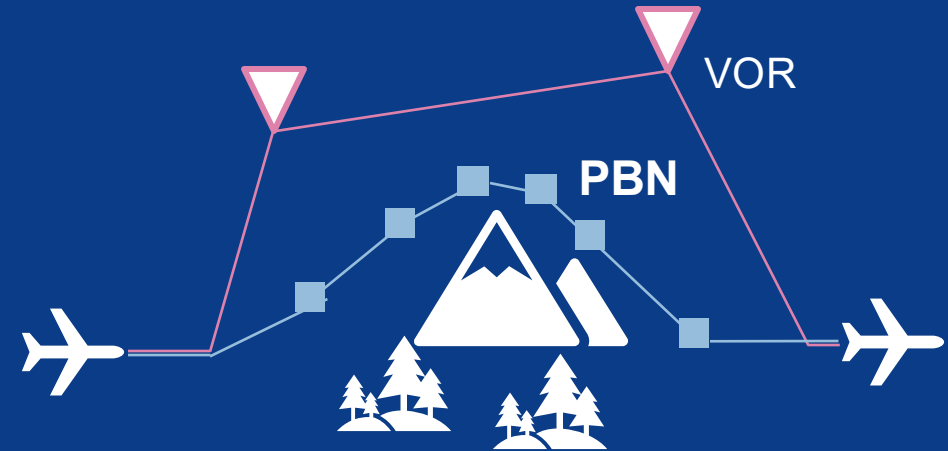
DAS offers an approach **tailored to your needs**, including the **entire spectrum** of an **airspace redesign** project.

FROM.



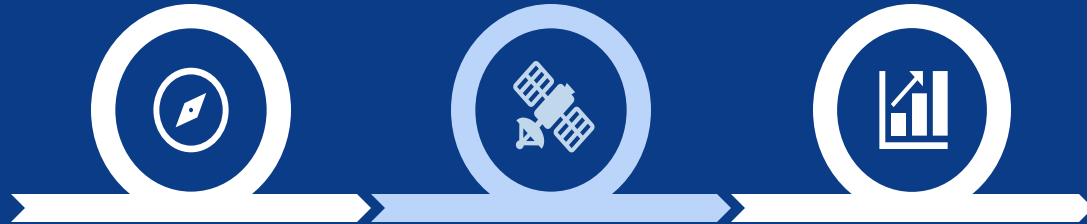
- Costs due to **construction and maintenance** of infrastructure
- Inflexibility due to **fixed position**

TO.



- Definition of waypoints via **GPS coordinates**
- Flexible solution **without infrastructure**
- High **accuracy**

EFFICIENCY.



Conventional Routes

Airways connected with **ground-based** navigation aids like VORs and NDBs.



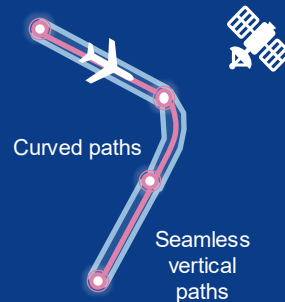
RNAV

Area Navigation (RNAV) routes follow **"flexible defined" GPS waypoints** without radio beacons in the area.

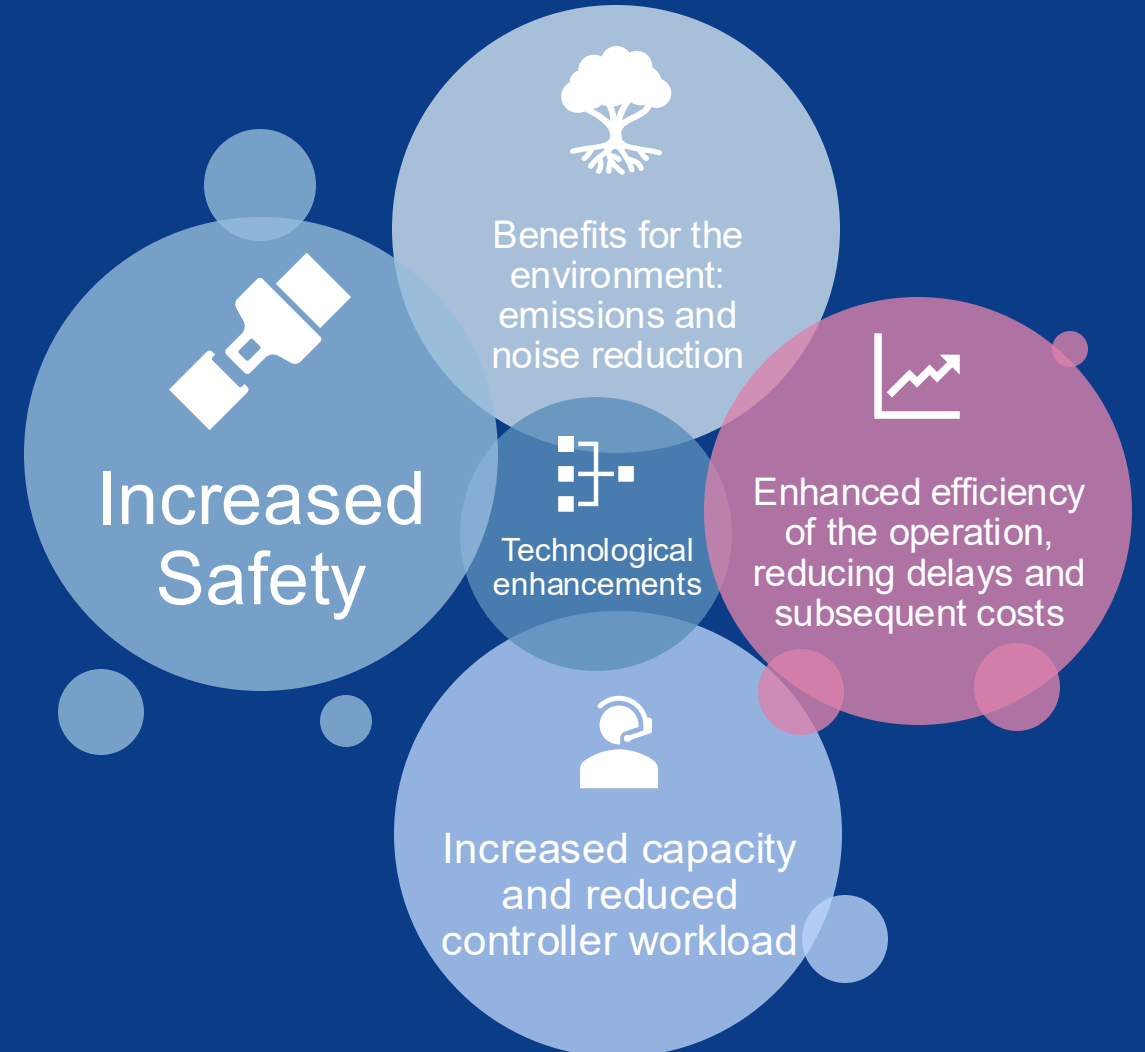


RNP-AR

Required Navigation Performance (RNP-AR) routes with **specified containment area** with margins as little as 0.1 NM.



BENEFITS.



EXPERTISE.



and
many
more

” *The first coffee - the start
of a strong partnership.*

” *Technology drives us.*

” *A network for success –
strong partnerships in aviation.*

” *We act today for the
aviation of tomorrow.*

AHEAD.

DFS GROUP
EXPERIENCE

INTER-
DISCIPLINARY
EXPERTS

ANSP & ATCO
PERSPECTIVE

INDEPENDENT
FROM
SUPPLIERS

TURNKEY
SOLUTIONS

KNOWING
PARTNER-
SHIPS

At **DAS**, we offer more than “just” consulting services! We guide you through the whole project implementation process starting from **strategy development** to the later **post implementation support**.

Through close collaboration, we can take on challenges based on your desired level of involvement – whether this is a **turnkey solution** or **advisory services**.

“We support the customer **from early strategy** inception **until implementation** and later operations. As **certified ANSP** with experience in **Airspace Design** we can assist in projects as an advisor for experienced guidance or take over the role as **full-service provider** including the technical infrastructure realisation. “



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