



DFS Aviation Services

A brand of experience

ICAO Asia /Pacific National Air Navigation Plan Seminar

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Aleksandar Vasilev – Branch Office Singapore

Who is DFS Aviation Services?

- A wholly owned subsidiary of DFS Deutsche Flugsicherung GmbH with the headquarter in Langen
- Consolidation to bundle all commercial activities of DFS in 2017
- Certified air navigation service provider (ANSP) in Germany and the UK via our subsidiary Air Navigation Solutions Ltd.
- More than 20 years of experience in configuration and development of ATM systems, training and consulting through worldwide projects
- International locations in Singapore, Beijing, Vienna and Bahrain
- Around 350 employees worldwide

→ **Your competent partner for ATM services
and solutions around the globe**



Our headquarters in Langen (near Frankfurt) – next to the DFS Campus

Who am I – Aleks Vasilev?

- 10 years experience in ATM / ANS (background in economic regulation, first years in work life dedicated to external accounting and international tax planning), last about 5 years Deputy Director ATM/ANS in the German MoT
- Member of different groups and fora in different international organizations (EU (also Single Sky Committee), FABEC, EUROCONTROL, ICAO (ANSEP))
- Different advisory roles to MoT leadership on matters pertaining to ATM/ANS on European / international matters (e.g. EUROCONTROL – member of the Pension Fund Supervisory Board)
- Since October 2019 Chief Representative at Singapore branch of DFS Aviation Services

National Air Navigation Plans

- All National ANPs linked to regional plans, these in turn linked to Global ANP (GANP)
- NANPs are great **tools** for all states to assess their status quo in infrastructure and consider where to put the next milestones on its future path
- ICAO Asia Pacific Office offers a great template which is an extremely valuable starting point
- I will **not** dig into **specific** details of the NANP – just bear in mind: the items to be elaborated on are there for a reason. Many are prerequisites for follow-up procedures and investments. A streamlined (global / regional) implementation is therefore the best way to harness benefits (for all)
- Rather: Emphasis on **two points** – national and working together / exchanging

The element „National“

- The element „national“ is key: not only does it mean that you state your country's status quo, its way forward with this plans (milestones) and to which point to converge to.
- But there is another important element to this: National also means not just an ANSP plan or just a CAA plan. Obviously – this depends on your own organisational structures. Ideally, this plan should be something adopted by the government as a whole or at least by all players directly involved (MoT, MoD – probably MoF when major investments are involved).
- Obviously more exchanges and information needed – but experience shows: it is very much worth it. -> German civil-military integration for the last 25 years... MoT and MoD exchanging regularly in an institutionalized way.



The element „working together“ - collaboration

- You will find many words and phrases on this: from working together, to information exchanges, consultations,
- In essence: Before writing down what you (alone) believe is necessary to achieve... engage with your peers. Talk to your stakeholders – military (as said before – national plan), civil airspace users (commercial airlines but also general aviation). All of this will give you a better understanding what these stakeholders want and need (and what they do not want). This could relate to investments and their timing, better information sharing and understanding. -> European experience of 2018 and 2019 with our ‚capacity crunch‘.
- All of this applies also in a crossborder way – „link“ to regional ANP. If national plans are not adequately synchronized, benefits (also yours) do not materialize.

Some final remarks

- Of course, difficult to talk about all relevant items within 5 - 10 minutes
- Key message: You are the masters of your own plan, nobody else. Use it wisely – you will benefit greatly if you start talking to each other („all others“) and exchanging views. Filling out a document is one thing – „living it“ is the aim.
- No need to be afraid of the whole package, many items will not even apply to you – that is very fine, too.
- If you would like to exchange a bit further with me on this: Please do not hesitate to contact me directly aleksandar.vasilev@dfs-as.aero
- Please also check with your EASA counterparts within the European Aviation Partnership Programmes.



THANK YOU