

NEFAB

north european functional airspace block

Customer Consultation Day

Helsinki 2014 10 21

Oslo 2014 10 23

List of contacts – the speakers and facilitators

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Welcome to the NEFAB customer consultation day!

Objective of this meeting is to discuss with you - as airspace users and customers - the changes in airspace we intend to implement 12 November next year



Welcome to the NEFAB customer consultation day!

During the meeting you will:

- Receive information about the ongoing activities and changes
- Be invited to comment and discuss the solutions

We will:

- Record the meeting
- Note the discussions and your comments
- Where feasible adapt to your comments
- Use your comments in our future developments
- Distribute minutes of the meeting
- The NEFAB States and NSAs will be informed of the outcome of this meeting



Meeting plan

Time	Activity	Note
11.00 – 11.10	Opening	Opening speech Agenda and schedule, practicalities
11.10 – 11.30	Introduction to NEFAB	Introduction to NEFAB Programme
11:30 – 13:00	Session 1	Airspace structures, Free Route Airspace (FRA), Interface with Danish-Swedish FAB (NEFRA); Airspace Management and Air Traffic Flow and Capacity Management, airspace availability for civil and military users
13:00 – 13:45	<i>Lunch buffet</i>	<i>Outside conference room</i>
13:45 – 14:15	Session 2	Customers opening to express their current experience and capabilities to utilize the Free Route Airspace; expectations for the future
14.15 – 14:45	Session 3	Conclusions from the discussions, identification of possible changes or more clarifications.
14:45 – 15:00	Closing	Closing remarks

Introductions – tour de table

Name:

Company:

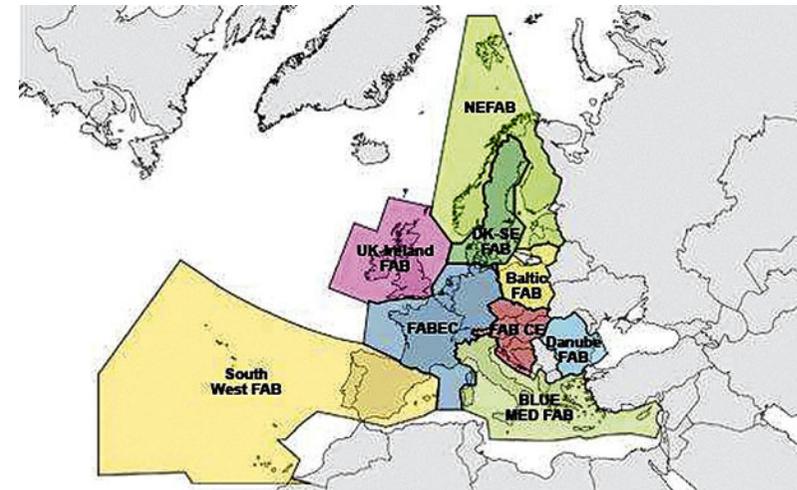
Position / role:

Expectations, short and
brief:



FAB definition in SES2

“FAB (Functional Airspace Block)
An airspace block based on operational requirements and established regardless of State boundaries, where the provision of air navigation services and related functions are performance-driven and optimized with a view to introducing, in each functional airspace block, enhanced cooperation among air navigation service providers or, where appropriate, an integrated provider.”



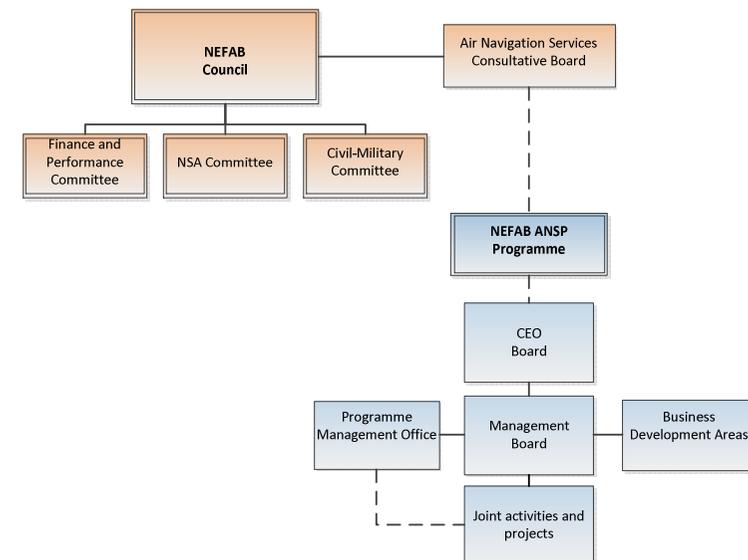
NEFAB?

NEFAB: North European Functional Airspace block:

- ▲ SES requirement
- ▲ NEFAB member states: Estonia, Finland, Latvia and Norway
- ▲ Air Navigation Service Providers: Avinor, EANS, Finavia and LGS
- ▲ Formally established 22nd December 2012 by State Level agreements and agreements between ANSPs
- ▲ NEFAB Governing body: NEFAB Council (States ministries)

NEFAB Objective:

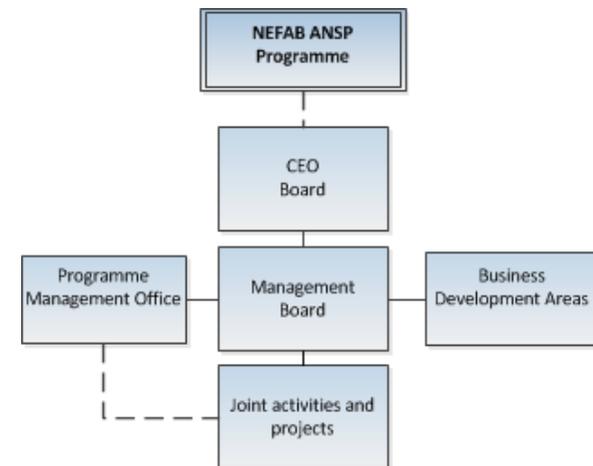
to achieve **optimal performance** in the areas relating to **safety, environmental sustainability, capacity, cost-efficiency, flight efficiency and military mission effectiveness**, by the **design of airspace** and the organisation of **air traffic management** in the airspace concerned, **regardless of existing boundaries**



NEFAB?

NEFAB Programme - main activities:

- ▲ Airspace and Services optimization (NEFAB Target Concept 2015)
- ▲ Business development for improved cost efficiency



Cooperation

- ▲ State level declaration to cooperate between NEFAB and DK SE FAB
- ▲ NEFAB ANSPs and DK SE FAB ANSPs are cooperating to establish continuous FRA between the two FABs (NEFRA programme)

NEFAB ANSP partners cooperating with:

- ▲ LFV and Naviair in DK-SE FAB
- ▲ IAA and NATS in UK-Ireland FAB
- ▲ Isavia, Iceland:
the **Borealis** alliance.



Now

**This was the introduction,
now we turn to the real stuff:**

Session1:

- ▲ Airspace structures,
- ▲ Free Route Airspace (FRA),
- ▲ Interface with Danish-Swedish FAB (NEFRA);
- ▲ Airspace Management and Air Traffic Flow and Capacity Management,
- ▲ Airspace availability for civil and military users



To finalize this day with you, some words about the future in our area...

Cooperation and the future

NEFAB ANSP partners cooperating with:

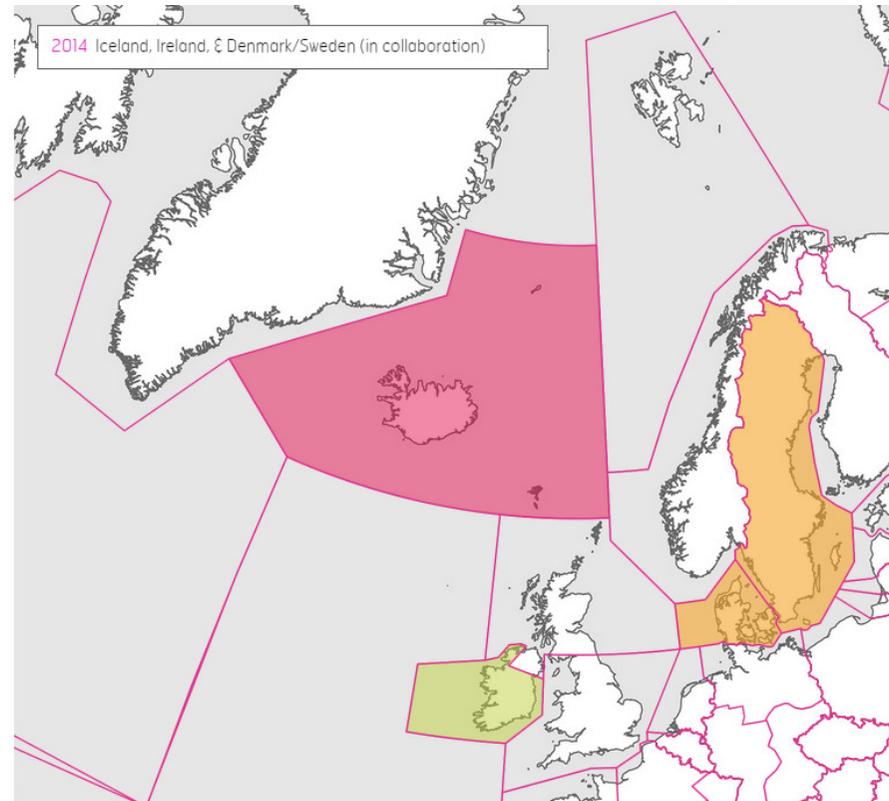
- LFV and Naviair in DK-SE FAB
- IAA and NATS in UK-Ireland FAB
- Isavia, Iceland:
the **Borealis** alliance.



**Key focus in the alliance is the
Borealis FRA vision**

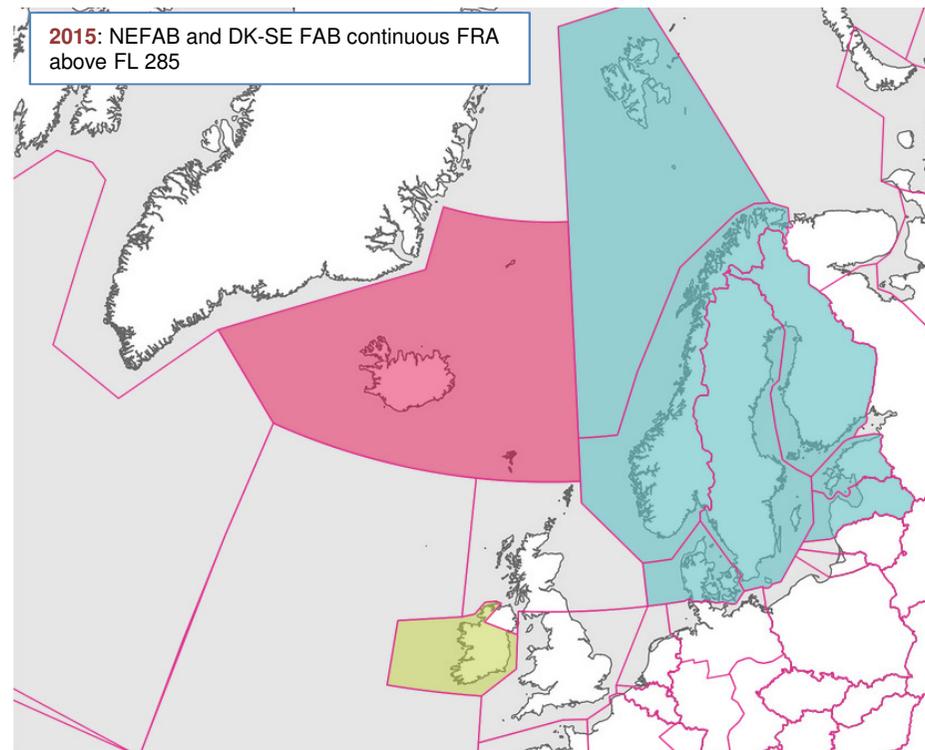
Status 2014:

- DK/SE FRA implemented
- IRE FRA Implemented
- Icelandic airspace FRA compliant
- Night time FRA in Finland implemented



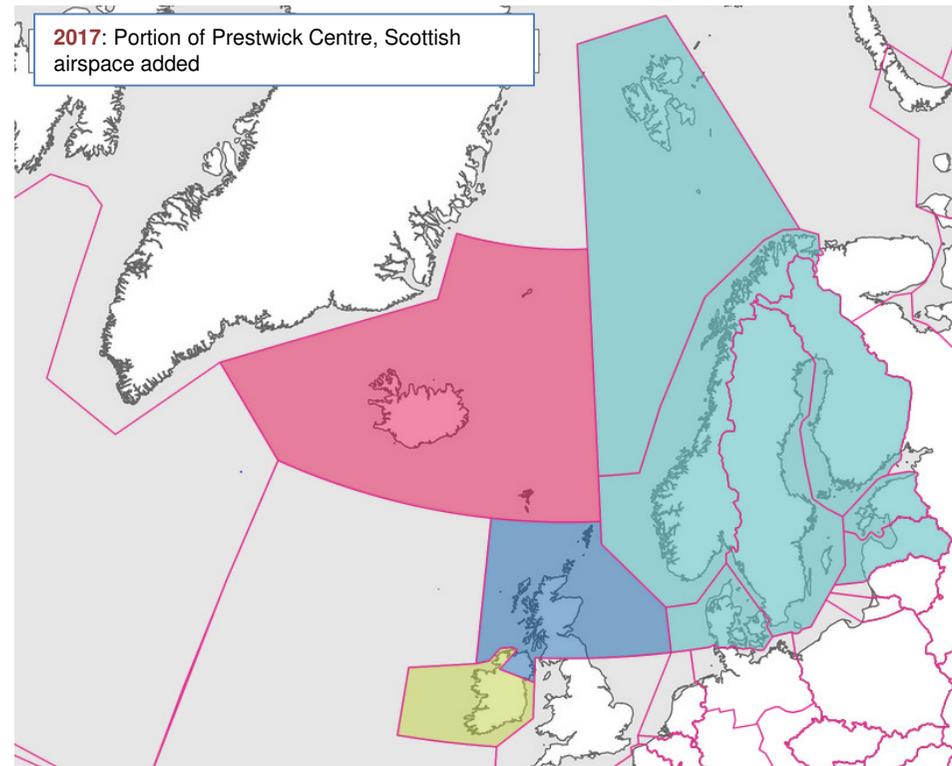
2015 In progress

- NEFAB implements FRA
- DK/SE FAB and NEFAB FRAs seamlessly connected above FL 285 (NEFRA)



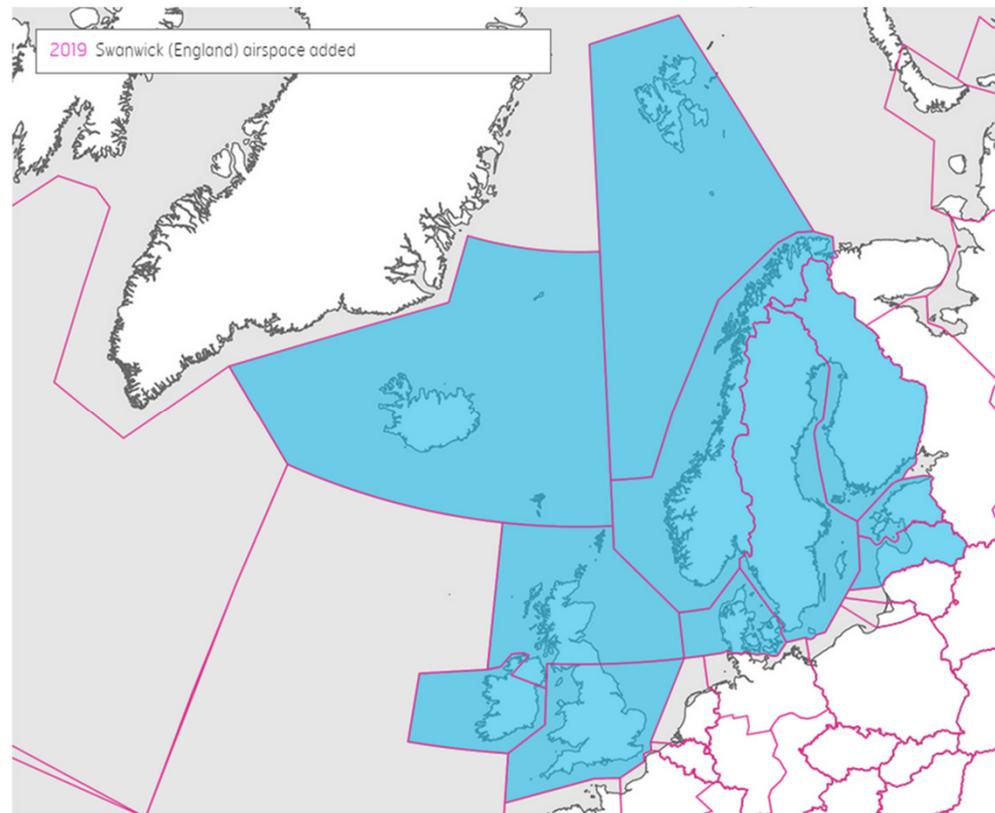
2017 planned

- UK Prestwick Airspace implements FRA



2019 The Borealis vision

- UK London FIR implements FRA
- Seamless FRA in Northern Europe



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