



DAP1916 - Statement of Need

Tracking Code: **ZQTW2P**

CHANGE

1. Category of Airspace Change

Does your proposal concern Changes to Notified Airspace Design or Planned and Permanent Redistribution of Air Traffic? *

- ☒ Changes to Notified Airspace Design ☐ Planned and Permanent Redistribution of Air Traffic

2. Title of proposal

Please enter a title for this intended change, (max 80 characters): *

Free Route Airspace Deployment 2.1, PEMAK triangle, TAKAS box

☐ Have you previously submitted a Statement of Need ?

SPONSOR

3. Change Sponsor Details

Please select the appropriate category and complete. *

- ☒ A Company
☐ An Unincorporated Association or other body
☐ Individual (including sole traders and partnerships)

3a. A Company

Registered Company name (in full) *

NATS Limited

Registered Company Number

04138218

Country of Company Registration

United Kingdom

Registered Office Address

4000, Parkway, Whiteley, Fareham, Hampshire

Postcode

PO15 7FL

E-mail

airspaceconsultation@nats.co.uk

Trading name (if applicable)

Trading Address (primary site)

Country

Postcode

Website address

nats.aero

Primary Point of Contact Name *

☐ Requires Airspace Portal Access ?

Telephone *

Email *

Additional Contacts

You can add up to 4 additional contacts

Contact 1

Contact Name *

☐ Requires Airspace Portal Access ?

Telephone *

Email *

STATEMENT OF NEED

4. Independent Aviation/Airspace Consultancy

☐ Is an Independent Aviation/Airspace Consultancy involved in this proposal?

5. Statement of Need

Please provide a brief 'Statement of Need' clearly explaining what issue or opportunity this proposal is seeking to address.

*Further information can be found in CAP1616 **

This ACP is part of the programme to introduce Free Route Airspace (FRA) in a phased manner across all UK upper airspace. This programme was initiated in response to SESAR PCP Implementing Regulation EU716/2014. The SESAR PCP ATM Functionality 3 (AF3) states that Free Route shall be provided and operated in the airspace for which the Member States are responsible at and above Flight Level 310 in the ICAO EUR region by 1st January 2022.

FRA aims to improve flight efficiency by enabling aircraft to flight-plan and fly user-preferred routes, where possible. FRA is being implemented internationally and is already in operation in several neighbouring states. It is also in accordance with the CAA's Airspace Modernisation Strategy (AMS) (Sections 4.5-4.11 refer specifically to FRA as a means to improving efficiency in the upper airspace). The introduction of FRA will enable environmental benefit by enabling airline operators to reduce CO2 emissions per flight, which in turn would produce economic benefit due to reduced operating costs.

This ACP proposes the introduction of FRA in the PEMAK triangle and TAKAS box areas of airspace (Defined in AIP ENR 2.2 1.7). Air Traffic Services are delegated to France and Ireland respectively in these areas.

The introduction of FRA in UK airspace will ensure that the UK upper airspace is harmonised with that of neighbouring states, enabling cross-border free routing. Specifically the objective of this ACP is to allow the harmonised introduction of FRA in the PEMAK triangle and TAKAS box, in coordination with FRA implementation in the adjoining French airspace.

6. Administrative Changes

☐ Does your proposal represent an administrative change to the Aeronautical Information Publication (Proposed Level 0 change)?

7. Instrument Flight Procedures

☐ Does your proposal have the potential to include a change to and/or new IFPs?

8. Five-Letter Name Codes (5LNC)

☐ Does this request solely concern the reservation of new Five-Letter Name Codes (5LNC) in advance of a future proposal?

9. Additional Information

Please use the box below to add any further information which the CAA should be aware of when considering this submission (for example dependencies on other airspace change proposals and/or funding deadlines):

The implementation date will be coordinated to co-incide with France's FRA implementation in Brest ACC.

SUBMISSION INSTRUCTIONS

Submission

Date and Time: 07 May 2020 8:34:29 AM

Your form has been successfully submitted. Please keep a copy of this acknowledgement for your records.

Application
Submission
Number:

DAP1916V2-68

Please note that the Airspace Regulation team will contact you to acknowledge receipt of your Statement of Need and to confirm the unique ACP reference number (ACP-YYY-NNN) allocated to this submission. Following receipt of your unique ACP reference number, you will be required to create an associated airspace change proposal on the [CAA's Airspace Change Portal](#). Please refer to CAP 1706: CAA Airspace Change Portal Sponsor Training Manual provides for further information/guidance on how to use the Airspace Change Portal.

Once your submission has been assigned, arrangements will be made for you to attend an Assessment Meeting. One of the key outputs from this meeting will be an indicative timeline for the proposed airspace change. To enable the CAA to consider your proposed timescales, you will be expected to present dates for the following milestones at the Assessment Meeting:

- DEFINE Gateway
- DEVELOP & ASSESS Gateway
- CONSULT Gateway
- Formal Airspace Change Proposal Submission
- Target AIRAC

The CAA holds Gateway Assessment Meetings on a monthly basis and the annual schedule is published on the [CAA website](#).

Finally, you should also note that from September 2018 any amendments submitted by a Data Originator or ANSP for onward promulgation in the UK IAIP will be subject to the Aeronautical Data Quality Requirements. See [Commission Regulation \(EU\) No 73/2010](#) (updated by 1029/2014) and [CAP 1054: Aeronautical Information Management](#) guidance material for further information. These requirements will be discussed in greater detail during the course of your initial meeting with the CAA.

When you have completed this form, click this button to submit the form for processing. Do not click this button more than once. You will then be provided with further instructions.