

Intended Change to Notified Airspace Arrangements



Please complete and submit this form online.

Please read the attached Guidance Notes before completing this form.

02/11/2017 09:55:14 E42665

1. CHANGE TITLE (please specify an appropriate title for the intended change)
Change Title: LAMP2/FASI South

2. CHANGE SPONSOR DETAILS (please complete one of a, b or c)
a) A Company

Registered Company Name (in full): NATS Limited
Registered Company Number: 04138218
Country of Company Registration: UK
Registered Office Address: 4000 Parkway, Whiteley, Fareham, Hants
Postcode: PO15 7FL
Telephone: [REDACTED] E-mail: [REDACTED]
Trading Name: (if applicable)
Trading Address (primary site):
Country Postcode:
Website address: www.nats.aero
Primary Point of Contact Name: [REDACTED]
Telephone: [REDACTED] E-mail: [REDACTED]
Secondary Point of Contact Name: [REDACTED]
Telephone: [REDACTED] E-mail: [REDACTED]

b) An Unincorporated Association or other body
Name of Unincorporated Association or other body:
Address:
Country: Postcode:
Telephone: Email:
Website address:
Primary Point of Contact Name:
Telephone: E-mail: [REDACTED]
Secondary Point of Contact Name:
Telephone: E-mail:

c) Individual (including sole traders and partnerships)

Title: Forename: Surname:

Address:

Country Postcode:

Telephone: Email: colin.wyatt@nats.co.uk

Trading Name: (if applicable)

Website address:

3. SUMMARY OF INTENDED CHANGE

Please use the check boxes below to indicate the nature of the intended change(s):

- | | | |
|--|---|--|
| <input type="checkbox"/> Flight Information Region | <input type="checkbox"/> Other Routes | <input type="checkbox"/> Aerial Sporting/Recreational Activities |
| <input type="checkbox"/> Upper Information Region | <input checked="" type="checkbox"/> Standard Instrument Departure | <input type="checkbox"/> Bird Migration/Sensitive Fauna |
| <input checked="" type="checkbox"/> Terminal Control Area | <input checked="" type="checkbox"/> Standard Arrival Route | <input checked="" type="checkbox"/> Flight Procedures |
| <input type="checkbox"/> Other Regulated Airspace | <input checked="" type="checkbox"/> Instrument Approach Procedure | <input checked="" type="checkbox"/> ATS Airspace |
| <input checked="" type="checkbox"/> Lower ATS Routes | <input checked="" type="checkbox"/> En-Route Holding | <input checked="" type="checkbox"/> Name-Code Designators (5LNC) |
| <input checked="" type="checkbox"/> Upper ATS Routes | <input type="checkbox"/> Prohibited/Restricted/Danger Areas | <input type="checkbox"/> Visual Reference Point |
| <input checked="" type="checkbox"/> Area Navigation Routes | <input type="checkbox"/> Other Danger/Hazard | <input checked="" type="checkbox"/> Release of Controlled Airspace |
| <input checked="" type="checkbox"/> Helicopter Routes | <input type="checkbox"/> Military Exercise/Training Areas | <input type="checkbox"/> ATCSMAC |

Please provide a Statement of Need expressing explicitly what airspace issue you are seeking to address (2940 characters):

The LTMA was built piecemeal using legacy aircraft performance & conventional ground-based navigation constraints. It is reaching capacity, requiring modernisation via clean-sheet redesign.

In accordance with FAS, taking advantage of the potential benefits of PBN will enable significant improvements in both capacity and environmental impact.

This airspace change proposal makes major changes to LTMA airspace & the ATS route network. The proposed changes will interface with SIDs & STARs serving the 5 major LTMA airports. Other airports will also be considered and accommodated. Some are in the process of changing their SIDs/STARs/Transitions; the changes proposed to the LTMA by this ACP will be coordinated with the airports' proposals & will complement them, improving the efficiency & capacity of the region.

We expect this ACP to follow the LAMP1A template of a modular suite of sub-proposals. The structure includes a bridging module and network module (both sponsored by NATS), and separate modules for each individual airport. The timescales for delivery of individual modules is still to be confirmed - the date below is a placeholder.

This ACP will include, but is not limited to:

1. Bridging module: System-wide fuel/CO2/safety/capacity considerations.
2. ATS Route Network: Explore & consider innovative advanced PBN solutions, coordinated interface with airport arrivals and departures and free-route airspace.
3. Heathrow: PBN SIDs, STARs, Transitions, capacity improvements to accommodate R3
4. Gatwick: PBN SIDs, STARs, Transitions.
5. Stansted: PBN SIDs, STARs, Transitions.
6. Luton: PBN SIDs, STARs, Transitions.
7. London City: Potential updates to existing PBN SIDs, STARs, Transitions.
8. Others: Northolt, Farnborough, Biggin Hill, Southend, Bournemouth, Southampton, Cardiff, Bristol, Birmingham, East Midlands.

(The list above does not necessarily represent the module designations TBC)

Please provide a target date for formal proposal submission: 01/06/2020

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GUIDANCE NOTES



Please read these guidance notes before you complete the form.

- a) Once you have provided all of the information required, please click the Submit Form button at the end of this form. Submitting this form via the website will generate a unique reference number on your screen and a copy of your submission will be emailed to the address provided in Section 2 above.
- b) Please ensure that the unique reference number detailed above is included within the email subject heading for any subsequent, related correspondence that you have with the CAA.
- c) Despite our best efforts to ensure that our pdf forms work on all operating systems and platforms, submission issues do arise; whilst we are working to resolve these, the following guidance may be of use to individuals that are not using Internet Explorer:
 - **Chrome Users:** The Google Chrome NPAPI plugin was withdrawn by Google in 2015 therefore, you will find that the functionality on this form does not work well. [Further information from Adobe.](#)
 - **Firefox:** Adobe have provided a [useful information page](#) to help you configure your PC to fill in this form.
 - **MAC and iPad:** users must download and open the form in the full version of Adobe Acrobat Reader. when complete, share it from your iPad (or the PDF email button on your Mac) and send an unflattened copy of the form to airspace.policy@caa.co.uk.
- d) If you have any problems completing this specific form, please contact airspace.policy@caa.co.uk.