

# YOUR LONDON AIRPORT

## *Gatwick*

22 April 2020

Manston Airport Community Relations

### **Gatwick Airport Limited Response to Manston Airport's FASI-South Airspace Design and Procedures Options Development**

This letter provides a response to the design envelopes, set out at Annexes A1 to A4 to the *Manston Airport FASI-South Airspace Design and Procedures - Options Development* document, that will form the source for Manston Airport's FASI-S airspace options development.

In common with the intention of the Manston Airport Airspace Change Proposal (ACP) under the auspices of FASI-S Gatwick plans to redesign all its departure and arrival procedures to make optimal use of airspace capacity. Specifically, Gatwick will seek to achieve its FASI-S ACP objectives to:

- Create systemised arrival and departure procedures that improve safety and resilience and make best use of airspace capacity;
- limit, and seek to reduce, environmental impacts on local communities;
- create routes that offer fuel-efficient integration with the route network and offer operational agility.

Gatwick will aim to design departure routes that facilitate continuous climb, aligned to aircraft performance capabilities and embed operational flexibility, resilience and respite. Our arrival routes and procedures will aim to remove, or reduce, descent constraints keeping aircraft as high as possible for as long as possible keeping in mind the need to minimise noise impacts.

It is Gatwick's ambition, where appropriate, to laterally deconflict routes from those of other airports where the points of conflict impose altitude constraints which increase significantly noise impacts for local communities. Beyond these considerations at or below 7000ft, our own preliminary Stage 2 options development and analysis has highlighted the extent and complexity of potential interactions with all our neighbouring airports, and so it is prudent to highlight at this early stage the challenges NERL faces to design and deploy an improved airspace network above 7000ft.

The design envelopes depicting Manston arrivals, departures and missed approach procedures to both runways 28 and 10, within the sector Manston 180° to 270° may need, during the FASI-S airspace change process, to take into account design options for Gatwick arrivals and departures to the east of Gatwick Airport. This does not necessarily constrain the design envelopes proposed per se, but will, during the course of the airspace change process, need to be reconciled through a complementary process being developed by the Airspace Change Organising Group (ACOG) to facilitate the various FASI-S ACPs.

It is probably worth highlighting at this stage that Gatwick held a meeting with the CAA on 10 September 2019, including both ACOG and NERL, to discuss the issues around how neighbouring airports were expected to resolve potential conflicts between different options. At this meeting Gatwick highlighted that further clarity was necessary to the guidance provided at CAP 1616 E5 that had not envisaged a multi-airport ACP seeking to make changes at the same time within the same airspace.

# YOUR LONDON AIRPORT

## *Gatwick*

Gatwick shared its initial ideas on assessing options from different airports and offered to develop this concept with ACOG's support. The CAA agreed to review the proposals and recognised the need to expedite additional guidance to resolve the issue of lack of clarity at E5 in the context of FASI-S.

Since this meeting the CAA has responded that questions in the context of a simultaneous multi-airport and network airspace change will be dealt with through the Airspace Change Masterplan, which in turn will provide an additional framework for the regulatory team when making ACP decisions, including at Gateways. As you will be aware ACOG is currently developing the Airspace Change Masterplan which will be subject to a regulatory process for assessment and acceptance. It is anticipated by the CAA that this regulatory process will go out for engagement with FASI-S change sponsors.

If you require any further information, or wish to discuss any of the above points, please do not hesitate to contact the undersigned.

Yours sincerely

Head of Airspace Strategy  
Gatwick Airport Ltd

to: [manstonairspace@communityrelations.co.uk](mailto:manstonairspace@communityrelations.co.uk)

cc:

---

**From:** manstonairspace  
**Sent:** 24 April 2020 14:39  
**To:** manstonairspace  
**Cc:**  
**Subject:** RE: Manston Airport Design Options Review - STAGE 2 CAP1616

Dea

Thank you for email and feedback provided on the design envelopes for Manston Airport.

We will take your feedback into account while reviewing design options and will continue to engage with you as our proposals develop.

Yours sincerely,  
Manston Airport Team  
RiverOak Strategic Partners  
Tel: 0800 030 4137  
Email: [manstonairspace@communityrelations.co.uk](mailto:manstonairspace@communityrelations.co.uk)  
Website: [www.rsp.co.uk](http://www.rsp.co.uk)

'RSP may share your personal data with third parties in relation to the proposed development of Manston Airport. Please refer to our Privacy Policy on our website [www.rsp.co.uk/privacy-policy](http://www.rsp.co.uk/privacy-policy) for details.'

---

**From**  
**Sent:** 24 April 2020 13:58  
**To:** manstonairspace <[manstonairspace@communityrelations.co.uk](mailto:manstonairspace@communityrelations.co.uk)>  
**Cc:**  
**Subject:** RE: Manston Airport Design Options Review - STAGE 2 CAP1616

Please find attached the response from Gatwick Airport Limited.  
Hope all is well during this difficult time.

Head Airspace Strategy & Engagement  
7<sup>th</sup> Floor, Destinations Place  
Office: 01293 505724  
Mobile: 07967 313614  
Email:

---

**From:** manstonairspace <[manstonairspace@communityrelations.co.uk](mailto:manstonairspace@communityrelations.co.uk)>  
**Sent:** 14 April 2020 14:20  
**To:**  
**Subject:** [EXTERNAL SENDER] Manston Airport Design Options Review - STAGE 2 CAP1616

**CYBER AWARE** - Caution, this is an external email. Unless you recognise the sender and know the content is safe, **do not** click links or open attachments

---



Dear

We are contacting you to request your input to the development of Design Options as part of an Airspace Change Proposal for Manston Airport.

RSP is currently awaiting a decision from the Government on its application to reopen Manston Airport as a freight hub. In the interim, we are progressing with a separate process for airspace change linked to the wider programme of airspace modernisation in the UK.

As part of Stage 2 of this process we are seeking views from neighbouring Air Navigation Service Providers whose operations could interact with possible routes developed for Manston. By doing so, we aim to identify any constraints on design options at the outset, in advance of engagement with a wider list of aviation stakeholders and community representatives.

Please find attached a document summarising our approach and setting out a comprehensive set of design envelopes for your consideration.

**Please provide any feedback on these designs by replying to this email by Friday 24 April 2020.**

Should you wish to discuss the design envelopes in more detail, please reply with a contact telephone number so we can contact you directly.

Thank you for your continued engagement in this airspace change process.

Yours sincerely,

Manston Airport Team

RiverOak Strategic Partners

Tel: 0800 030 4137

Email: [manstonairspace@communityrelations.co.uk](mailto:manstonairspace@communityrelations.co.uk)

Website: [www.rsp.co.uk](http://www.rsp.co.uk)

'RSP may share your personal data with third parties in relation to the proposed development of Manston Airport. Please refer to our Privacy Policy on our website [www.rsp.co.uk/privacy-policy](http://www.rsp.co.uk/privacy-policy) for details.'

\*\*\*\*\*

CONFIDENTIAL NOTICE: The information contained in this email and accompanying data are intended only for the person or entity to which it is addressed and may contain confidential and / or privileged material. If you are not the intended recipient of this email, the use of this information or any disclosure, copying or distribution is prohibited and may be unlawful. If you received this in error, please contact the sender and delete all copies of this message and attachments.

Internet communications are not secure and therefore Gatwick Airport Limited does not accept legal responsibility for the contents of this message as it has been transmitted over a public network.

Please note that Gatwick Airport Limited monitors incoming and outgoing mail for compliance with its privacy and security policy. This includes scanning emails for computer viruses.

Please think before you print. Save paper!

Gatwick Airport Limited is a private limited company registered in England under Company Number 1991018, with the Registered Office at 5th Floor, Destinations Place, Gatwick Airport, West Sussex, RH6 0NP. VAT registration number 974838854.

\*\*\*\*\*

**From:** [manstonairspace](#)  
**To:**  
**Cc:**  
**Subject:** RE: Manston Airport Design Options Review - STAGE 2 CAP1616  
**Date:** 22 April 2020 15:33:55

---

Dear

Thank you for your email and feedback provided on the design envelopes for Manston Airport.

We will take your feedback into account while reviewing design options and will continue to engage with you as our proposals develop.

Yours sincerely,  
Manston Airport Team  
RiverOak Strategic Partners  
Tel: 0800 030 4137  
Email: [manstonairspace@communityrelations.co.uk](mailto:manstonairspace@communityrelations.co.uk)  
Website: [www.rsp.co.uk](http://www.rsp.co.uk)

'RSP may share your personal data with third parties in relation to the proposed development of Manston Airport. Please refer to our Privacy Policy on our website [www.rsp.co.uk/privacy-policy](http://www.rsp.co.uk/privacy-policy) for details.'

---

**From:**  
**Sent:** 21 April 2020 14:13  
**To:** manstonairspace <[manstonairspace@communityrelations.co.uk](mailto:manstonairspace@communityrelations.co.uk)>  
**Cc:**  
**Subject:** RE: Manston Airport Design Options Review - STAGE 2 CAP1616

Dear Manston Airport Team,

Thank you for sight of the Manston Airport Design Options Review Stage 2 CAP1616 Document.

As you requested, we have read the RSP Manston Airport airspace design & procedures document and can offer the following observations.

In paragraph 2.1 the proposal refers to SIDs. This would suggest that Manston airport will be applying for controlled airspace which will be active from day one of your operations. This would be another airport in the SE of England applying for such airspace changes and we would welcome further consultation once your plans are developed further.

Page 10 onwards of the document presents the proposed departure and arrival routes. At present without "level / altitude" information it is difficult to be accurate regarding the affects these routes will have on our operations. However, there are westerly routes from Manston that route towards our Airport that have the potential to conflict with our easterly departures. Again, we would welcome further consultation once your plans are developed further.

Kind Regards

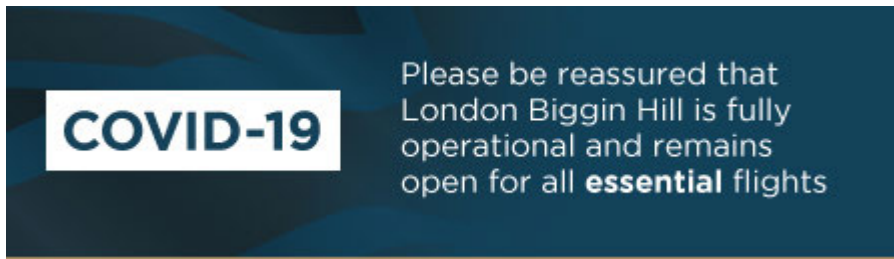
CHIEF EXECUTIVE OFFICER



**T:**

**F:** +44(0)1959 540406

London Biggin Hill Airport EGKB, Biggin Hill, Bromley TN16 3BH, UK



London Biggin Hill Airport EGKB, Biggin Hill, Bromley TN16 3BH

The information herein is confidential. If you are not an addressee then you must disregard and delete this message. Any unauthorised use may be unlawful. Although we believe this email and any attachments are free of any virus or defect that may affect a computer it is the responsibility of the recipient to ensure that this is so and Biggin Hill Airport accepts no responsibility for any loss or damage arising in any way from its use. No contract may be construed by this email or any attachments unless that intention is specifically expressed herein.

Biggin Hill Airport Ltd is a subsidiary of Regional Airports Ltd.  
Registered Office: Passenger & Executive Terminal Biggin Hill Airport Main Road Biggin Hill Kent TN16 3BH  
Registered in England and Wales No: 02891822

---

**From:** manstonairspace <[manstonairspace@communityrelations.co.uk](mailto:manstonairspace@communityrelations.co.uk)>

**Sent:** 14 April 2020 14:27

**To**

**Subject:** Manston Airport Design Options Review - STAGE 2 CAP1616

Dea

We are contacting you to request your input to the development of Design Options as part of an Airspace Change Proposal for Manston Airport.

RSP is currently awaiting a decision from the Government on its application to reopen Manston Airport as a freight hub. In the interim, we are progressing with a separate process for airspace change linked to the wider programme of airspace modernisation in the UK.

As part of Stage 2 of this process we are seeking views from neighbouring Air Navigation Service Providers whose operations could interact with possible routes developed for Manston. By doing so, we aim to identify any constraints on design options at the outset, in advance of engagement with a wider list of aviation stakeholders and community representatives.

Please find attached a document summarising our approach and setting out a comprehensive set of design envelopes for your consideration.

**Please provide any feedback on these designs by replying to this email by Friday 24 April 2020.**

Should you wish to discuss the design envelopes in more detail, please reply with a contact telephone number so we can contact you directly.

Thank you for your continued engagement in this airspace change process.

Yours sincerely,

Manston Airport Team

RiverOak Strategic Partners

Tel: 0800 030 4137

Email: [manstonairspace@communityrelations.co.uk](mailto:manstonairspace@communityrelations.co.uk)

Website: [www.rsp.co.uk](http://www.rsp.co.uk)

'RSP may share your personal data with third parties in relation to the proposed development of Manston Airport. Please refer to our Privacy Policy on our website [www.rsp.co.uk/privacy-policy](http://www.rsp.co.uk/privacy-policy) for details.'

---

**From:**  
**Sent:** 24 April 2020 16:10  
**To:** manstonairspace  
**Cc:**  
**Subject:** RE: Response from ANSL

Thank you and your time was much appreciated too. Look forward to us all working together.

Take care and I look forward to us all meeting soon.

Kind regards

ATM Operations Specialist - Airspace Lead  
Head Office

**Mobile:**  
**Switchboard:** +44 (0)1293 226980  
**Email**



Old Control Tower, Old Control Tower Road, Gatwick Airport, West Sussex, RH6 0LD  
[www.ans-atc.com](http://www.ans-atc.com)

Air Navigation Solutions Limited (ANSL) is a limited company registered in England and Wales. Register number: 09166111  
Registered office: Old Control Tower, Old Control Tower Road, Gatwick Airport, West Sussex, RH6 0LD

This information has been shared with you in line with our Company Privacy Notice. Please ensure you treat this information securely and delete as appropriate when no longer required for the purposes upon which it has been shared. The contents of this e-mail and any attachments are confidential to the intended recipient and may be privileged. They may not be disclosed to or used by or copied in any way by anyone other than the intended recipient. Statements and any views expressed in this e-mail or any attachment may not be agreed or authorised by ANSL. If this email is received in error, please contact the sender and then delete it. Please note that neither ANSL nor the sender accepts any responsibility for viruses and it is your responsibility to scan or otherwise check this email and any attachments. Please note that ANSL reserves the right to monitor and/or archive all e-mail communications for the purposes of risk management and business reasons, using internal and external networks. Please think of the environment and print this email only if necessary.

---

**From:** manstonairspace <[manstonairspace@communityrelations.co.uk](mailto:manstonairspace@communityrelations.co.uk)>

**Sent:** 24 April 2020 15:59

manstonairspace <[manstonairspace@communityrelations.co.uk](mailto:manstonairspace@communityrelations.co.uk)>

**Cc:**

**Subject:** RE: Response from ANSL

Dea

Thank you for your time earlier this week on the call and feedback provided on the design envelopes for Manston Airport.



We will take your feedback into account while reviewing design options and will continue to engage with you as our proposals develop.

Yours sincerely,  
Manston Airport Team  
**RiverOak Strategic Partners**  
Tel: 0800 030 4137  
Email: [manstonairspace@communityrelations.co.uk](mailto:manstonairspace@communityrelations.co.uk)  
Website: [www.rsp.co.uk](http://www.rsp.co.uk)

'RSP may share your personal data with third parties in relation to the proposed development of Manston Airport. Please refer to our Privacy Policy on our website [www.rsp.co.uk/privacy-policy](http://www.rsp.co.uk/privacy-policy) for details.'

---

**From:**  
**Sent:** 24 April 2020 15:02  
**To:** manstonairspace <[manstonairspace@communityrelations.co.uk](mailto:manstonairspace@communityrelations.co.uk)>  
**Cc:**  
**Subject:** Response from ANSL

Dear Sir or Madam

Please find attached ANSL's response to Manston Airport Options Development document.

Kind regards

ATM Operations Specialist - Airspace Lead  
Head Office

**Mobile:**  
**Switchboard:** +44 (0)1293 226980  
**Email:**



Old Control Tower, Old Control Tower Road, Gatwick Airport, West Sussex, RH6 0LD  
[www.ans-atc.com](http://www.ans-atc.com)

Air Navigation Solutions Limited (ANS) is a limited company registered in England and Wales. Register number: 09166111  
Registered office: Old Control Tower, Old Control Tower Road, Gatwick Airport, West Sussex, RH6 0LD

This information has been shared with you in line with our Company Privacy Notice. Please ensure you treat this information securely and delete as appropriate when no longer required for the purposes upon which it has been shared. The contents of this e-mail and any attachments are confidential to the intended recipient and may be privileged. They may not be disclosed to or used by or copied in any way by anyone other than the intended recipient. Statements and any views expressed in this e-mail or any attachment may not be agreed or authorised by ANSL. If this email is received in error, please contact the sender and then delete it. Please note that neither ANSL nor the sender accepts any responsibility for viruses and it is your responsibility to scan or otherwise check this email and any attachments. Please note that ANSL reserves the right to monitor and/or archive all e-mail communications for the purposes of risk management and business reasons, using internal and external networks. Please think of the environment and print this email only if necessary.

---

**From:** manstonairspace  
**Sent:** 24 April 2020 14:34  
**To:** manstonairspace  
**Subject:** RE: Reminder to provide feedback to Manston Airport Design Options Review

Dear

Thank you for your time yesterday and feedback provided on the design envelopes for Manston Airport.

We will take your feedback into account while reviewing design options and will continue to engage with you as our proposals develop.

Yours sincerely,  
Manston Airport Team  
RiverOak Strategic Partners  
Tel: 0800 030 4137  
Email: [manstonairspace@communityrelations.co.uk](mailto:manstonairspace@communityrelations.co.uk)  
Website: [www.rsp.co.uk](http://www.rsp.co.uk)

'RSP may share your personal data with third parties in relation to the proposed development of Manston Airport. Please refer to our Privacy Policy on our website [www.rsp.co.uk/privacy-policy](http://www.rsp.co.uk/privacy-policy) for details.'

Account Director, Major Projects

---

**From:**  
**Sent:** 23 April 2020 16:39  
**To:** manstonairspace <[manstonairspace@communityrelations.co.uk](mailto:manstonairspace@communityrelations.co.uk)>  
**Subject:** RE: Reminder to provide feedback to Manston Airport Design Options Review

Good afternoon,

Thank you for meeting with      and I this morning.

As we discussed there are potential for several interactions between Southend and Manston procedures, and we would like to remain engaged as a key stakeholder throughout the CAP 1616 process. Although we envisage that the majority of the interactions may be easily mitigated, especially if radar provision is in place at Manston, our key areas of concern geographically are in the vicinity of Shoeburyness, the Isle of Sheppey and the Isle of Grain.

Thank you again for your time this morning. Should you require anything further from us at this stage please do not hesitate to contact me.

Kindest regards,



## Head of Air Traffic Services

p:  
a: London Southend Airport, Southend-on-Sea, Essex. SS2 6YF  
e: [w: southendairport.com](http://southendairport.com)



**Best Airport With Under 3 Million Passengers AOA Awards 2019**  
**Rated Best London Airport Which? Magazine 2013-2019**

---

**From:** manstonairspace <[manstonairspace@communityrelations.co.uk](mailto:manstonairspace@communityrelations.co.uk)>  
**Sent:** 22 April 2020 13:43  
**To:** manstonairspace  
<[manstonairspace@communityrelations.co.uk](mailto:manstonairspace@communityrelations.co.uk)>  
**Subject:** RE: Reminder to provide feedback to Manston Airport Design Options Review

Hi

Thank you for your message.

I will check with the technical team on their availability for the next few days in regards to the call to discuss details of the design options and will get back to you shortly.

Thank you!

Yours sincerely,  
Manston Airport Team  
**RiverOak Strategic Partners**  
Tel: 0800 030 4137  
Email: [manstonairspace@communityrelations.co.uk](mailto:manstonairspace@communityrelations.co.uk)  
Website: [www.rsp.co.uk](http://www.rsp.co.uk)

'RSP may share your personal data with third parties in relation to the proposed development of Manston Airport. Please refer to our Privacy Policy on our website [www.rsp.co.uk/privacy-policy](http://www.rsp.co.uk/privacy-policy) for details.'

---

**From:**  
**Sent:** 22 April 2020 12:23  
**To:** manstonairspace <[manstonairspace@communityrelations.co.uk](mailto:manstonairspace@communityrelations.co.uk)>  
**Subject:** RE: Reminder to provide feedback to Manston Airport Design Options Review

Good afternoon,

Thank you for your emails and engaging with us as part of the CAP 1616 process.

On reading the document, it would be pertinent for us to discuss the design envelopes in more detail so that we may identify any interactions with Southend procedures.

Perhaps I could take you up on your offer to arrange a call?

Kindest regards,



### Head of Air Traffic Services

p:  
a: London Southend Airport, Southend-on-Sea, Essex. SS2 6YF  
e: [info@southendairport.com](mailto:info@southendairport.com)  
w: [southendairport.com](http://southendairport.com)



**Best Airport With Under 3 Million Passengers AOA Awards 2019**  
**Rated Best London Airport Which? Magazine 2013-2019**

---

**From:** manstonairspace <[manstonairspace@communityrelations.co.uk](mailto:manstonairspace@communityrelations.co.uk)>  
**Sent:** 21 April 2020 13:49  
**To:**  
**Subject:** Reminder to provide feedback to Manston Airport Design Options Review

Dear

Last week on the 14<sup>th</sup> April, we sent out a request for your input to the development of Design Options as part of an Airspace Proposal Change for Manston Airport.

As we still haven't heard from you, this is a gentle reminder that the deadline for providing feedback on these designs is this Friday 24<sup>th</sup> April.

In the previous email we attached a document summarising our approach and setting out a comprehensive set of design envelopes for your consideration, which we have re-attached to this email again.

If you wish to discuss the design envelopes in more detail please feel free to reply with a contact telephone number and we will be happy to arrange a call to discuss your input.

Thank you for your continued engagement in this airspace change process.

Yours sincerely,  
Manston Airport Team  
**RiverOak Strategic Partners**  
Tel: 0800 030 4137  
Email: [manstonairspace@communityrelations.co.uk](mailto:manstonairspace@communityrelations.co.uk)  
Website: [www.rsp.co.uk](http://www.rsp.co.uk)

'RSP may share your personal data with third parties in relation to the proposed development of Manston Airport. Please refer to our Privacy Policy on our website [www.rsp.co.uk/privacy-policy](http://www.rsp.co.uk/privacy-policy) for details.'

\*\*\*\*\*  
\*\*\*\*\*

This is an e-mail from Stobart Group Limited.

The contents of this e-mail, together with any attachments, are confidential. If you receive this e-mail in error please accept our apology. If this is the case, please

contact the sender and then delete this email. This e-mail and/or any replies to it, together with any attachments, may be intercepted, copied or monitored by us.

All statements made in this e-mail are subject to contract. The views expressed in this e-mail are those of the sender and not necessarily those of Stobart Group Limited.

Stobart Group Limited is a company registered in Guernsey (Company Number: 39117) with its registered office at Floor 2, Trafalgar Court, Les Banques, St Peter Port, Guernsey GY1 4LY.

\*\*\*\*\*  
\*\*\*\*\*

\*\*\*\*\*  
\*\*\*\*\*

This is an e-mail from Stobart Group Limited.

The contents of this e-mail, together with any attachments, are confidential. If you receive this e-mail in error please accept our apology. If this is the case, please

contact the sender and then delete this email. This e-mail and/or any replies to it, together with any attachments, may be intercepted, copied or monitored by us.

All statements made in this e-mail are subject to contract. The views expressed in this e-mail are those of the sender and not necessarily those of Stobart Group Limited.

Stobart Group Limited is a company registered in Guernsey (Company Number: 39117) with its registered office at Floor 2, Trafalgar Court, Les Banques, St Peter Port, Guernsey GY1 4LY.

\*\*\*\*\*  
\*\*\*\*\*



---

**From:** manstonairspace  
**Sent:** 24 April 2020 14:29  
**To:** manstonairspace  
**Subject:** RE: Reminder to provide feedback to Manston Airport Design Options Review

Dear

Thank you for your email and feedback provided on the design envelopes for Manston Airport.

We will take your feedback into account while reviewing design options and will continue to engage with you as our proposals develop.

Yours sincerely,  
Manston Airport Team  
**RiverOak Strategic Partners**  
Tel: 0800 030 4137  
Email: [manstonairspace@communityrelations.co.uk](mailto:manstonairspace@communityrelations.co.uk)  
Website: [www.rsp.co.uk](http://www.rsp.co.uk)

'RSP may share your personal data with third parties in relation to the proposed development of Manston Airport. Please refer to our Privacy Policy on our website [www.rsp.co.uk/privacy-policy](http://www.rsp.co.uk/privacy-policy) for details.'

---

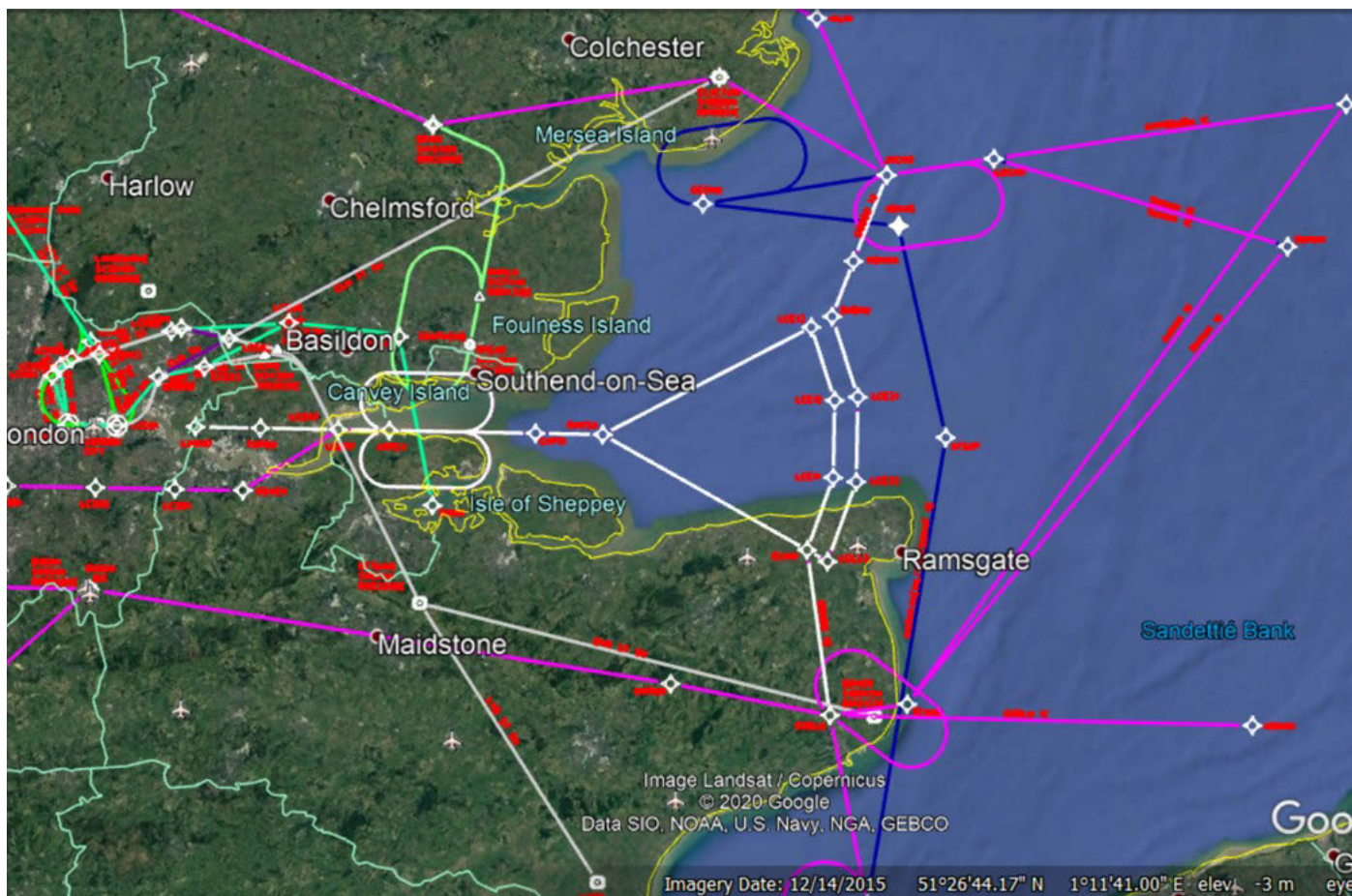
**From**  
**Sent:** 23 April 2020 13:12  
**To:** manstonairspace <[manstonairspace@communityrelations.co.uk](mailto:manstonairspace@communityrelations.co.uk)>  
**Subject:** RE: Reminder to provide feedback to Manston Airport Design Options Review

Dear Sir/Madam

Thank you for the opportunity to respond to your CAP 1616 Stage 2 Design Options for the airspace element of the re-opening of Manston Airport. I have liaised with other areas within NATS and can provide the following feedback.

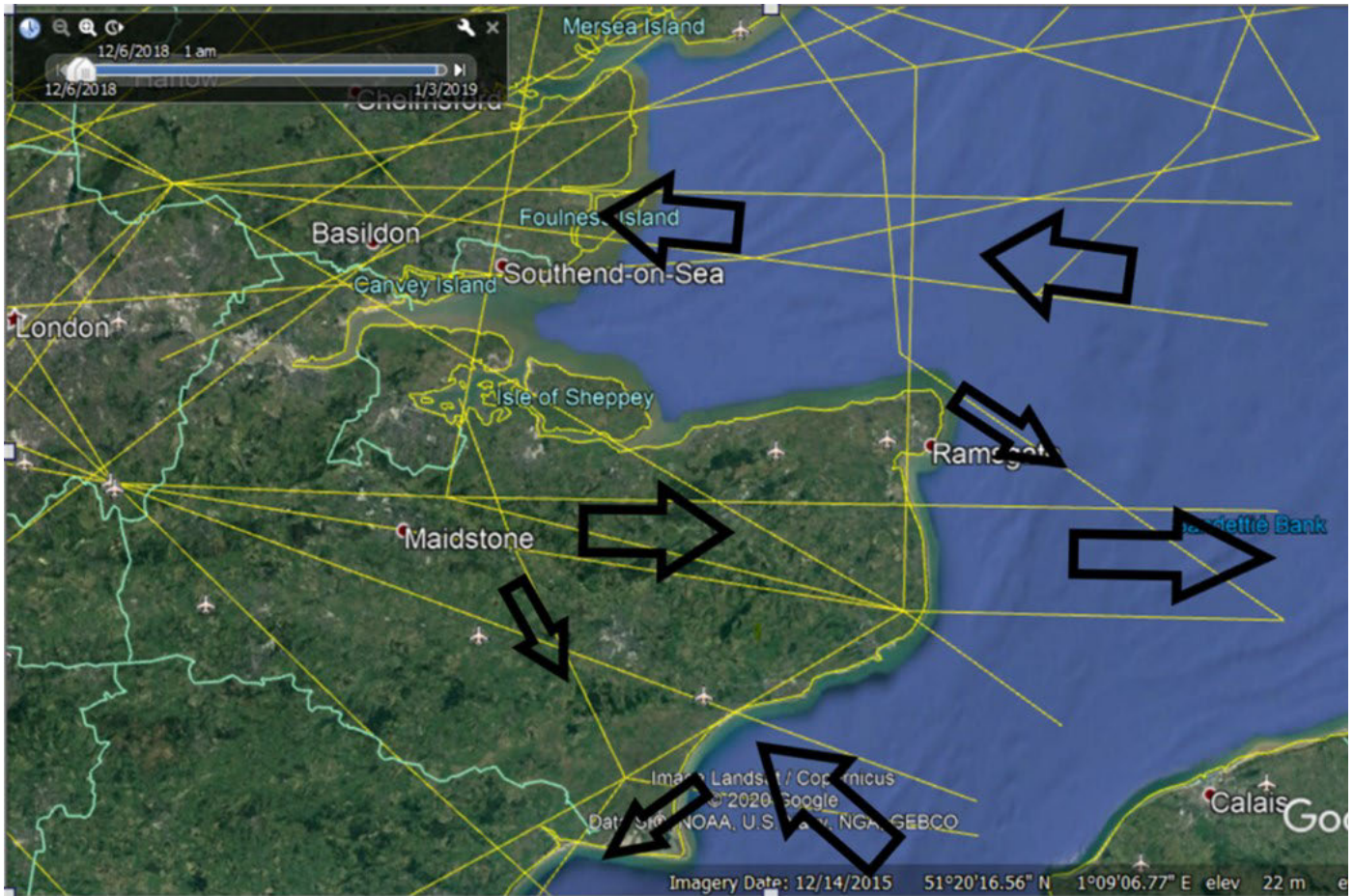
Background - LAMP is the NATS (NERL) project which will redevelop the airspace in the South of the UK and will be submitting supporting ACPs for the airspace above 7000' to align with the ACPs being submitted by Manston as well as the other FASI(S) Airports. It is important to note that, at this point in time, the reopening of Manston may occur ahead of the other FASI(S) deployments planned for the airspace around Manston which will facilitate any low level changes planned for London City, Biggin Hill and Southend Airports. Therefore, the changes proposed for Manston arrivals and departures need to be considered for compatibility with both existing and future airspace designs.

The existing airspace structure above the Manston area is predominantly utilised by arrivals to London City, Biggin Hill and Southend airports as shown in the Google Earth representation of the current UK AIP shown below. London City/Biggin Hill STARs are Pink, the London City/Biggin Hill point merge and transitions are White and the Southend STARs are Blue.



It's also important to consider the overarching ATS route structure in the area with the main flows shown on Google Earth below with some indicative arrows to show the direction of traffic. Broadly speaking the routes above the Manston area are for eastbound traffic and the routes to the north of the Thames Estuary are used for westbound traffic. There are arriving flows from the near continent towards the Lydd peninsular and access to the south west via the same area. Due to the incorporation of the UK route network into the wider European route network we do not foresee that these flows will change in their orientation through the FASI(S) programme of changes.





Whilst the airspace design options for LAMP are still being developed in conjunction with the FASI(S) airports there is unlikely to be a significant change to the utilisation of this airspace although the position of individual procedures may change. This is mainly driven by the fact that the airspace further west is predominantly used for traffic arriving and departing at the other London TMA airports such as Heathrow and Gatwick. The London City/Biggin Hill point merge structure, and revised STARs for Southend were only introduced in 2016 and are a relatively modern part of our airspace system.

With regards to the responses to your design options our comments can therefore be considered applicable to both existing and future airspace.

#### RWY 28 LH Departures

- The route towards the Isle of Sheppey will be the most challenging to incorporate into the network due to London City/Biggin Hill arrival traffic plus opposite direction traffic departing from the LTMA
- The route towards Mid Kent will be challenging to incorporate into the network due to opposite direction traffic departing from the LTMA.
- The other flows are likely to be constrained by the arrival procedures above 7000' to London City, Biggin Hill and Southend and therefore continuous climb operations may not be possible.

#### RWY 28 RH Departures

- The route towards the Isle of Sheppey – as per comment above.
- The route to the north east towards D138 will need to consider the activation of this area as well as compatibility with Southend arrivals and departures and will be very challenging to incorporate with London City/Biggin Hill arrivals.
- The other flows are likely to be constrained by the arrival procedures above 7000' to London City, Biggin Hill and Southend and therefore continuous climb operations may not be possible.

#### RWY 10 LH Departures

- The route towards the Isle of Sheppey – as per comment above
- The route towards Mid-Kent as per comment above
- The route to the north east towards D138 – as per comment above.
- The other flows are likely to be constrained by the arrival procedures above 7000' to London City, Biggin Hill and Southend and therefore continuous climb operations may not be possible.

#### RWY 10 RH Departures

- The route towards the Canterbury area will be challenging to incorporate into the network due to opposite direction traffic departing from the LTMA.
- The route to the north east towards D138 – as per comments above.
- The other flows are likely to be constrained by the arrival procedures above 7000' to London City, Biggin Hill and Southend and therefore continuous climb operations may not be possible.

#### RWY 28 Approach and Missed Approach

- Feeding traffic from the network onto the approach from the due west direction (downwind right hand) will be most challenging to incorporate into the network due the opposite direction traffic on the point merge structure arriving at London City and Biggin Hill.
- Other arriving traffic to Manston will have to be descended to allow sufficient time/space to deconflict from the arrival flows to other airports. This may prevent continuous decent operations.
- Missed Approach Procedures will need to be cognisant of the arrival flows into London City and Biggin Hill descending to the north of Manston which may impact on the levels available for traffic turning to the right.

#### RWY 10 Approach and Missed Approach

- As per Runway 28 the traffic arriving from due west and north west directions is the most challenging for the network to feed into the approach pattern.
- Other arriving traffic to Manston will have to be descended to allow sufficient time/space to deconflict from the arrival flows to other airports. This may prevent continuous decent operations.
- Missed Approach Procedures will need to be cognisant of the arrival flows into London City and Biggin Hill descending to the north of Manston which may impact on the levels available for traffic turning to the left.

The NATS team look forward to continuing to work with you towards a successful outcome for your ACP and the reintroduction of Manston Airport into the network.

Please don't hesitate to contact us if you have any questions and we hope we can meet up with you again soon to develop the options further.

Kind Regards

---

**From:** manstonairspace <[manstonairspace@communityrelations.co.uk](mailto:manstonairspace@communityrelations.co.uk)>

**Sent:** 21 April 2020 13:43

**To:**

**Subject:** Reminder to provide feedback to Manston Airport Design Options Review

Mimecast Attachment Protection has deemed this file to be safe, but always exercise caution when opening files.

---

Dear

Last week on the 14<sup>th</sup> April, we sent out a request for your input to the development of Design Options as part of an Airspace Proposal Change for Manston Airport.

As we still haven't heard from you, this is a gentle reminder that the deadline for providing feedback on these designs is this Friday 24<sup>th</sup> April.

In the previous email we attached a document summarising our approach and setting out a comprehensive set of design envelopes for your consideration, which we have re-attached to this email again.

If you wish to discuss the design envelopes in more detail please feel free to reply with a contact telephone number and we will be happy to arrange a call to discuss your input.

Thank you for your continued engagement in this airspace change process.

Yours sincerely,  
Manston Airport Team  
**RiverOak Strategic Partners**  
Tel: 0800 030 4137  
Email: [manstonairspace@communityrelations.co.uk](mailto:manstonairspace@communityrelations.co.uk)  
Website: [www.rsp.co.uk](http://www.rsp.co.uk)

'RSP may share your personal data with third parties in relation to the proposed development of Manston Airport. Please refer to our Privacy Policy on our website [www.rsp.co.uk/privacy-policy](http://www.rsp.co.uk/privacy-policy) for details.'

---

If you are not the intended recipient, please notify our Help Desk at Email [Information.Solutions@nats.co.uk](mailto:Information.Solutions@nats.co.uk) immediately. You should not copy or use this email or attachment(s) for any purpose nor disclose their contents to any other person.

NATS computer systems may be monitored and communications carried on them recorded, to secure the effective operation of the system.

Please note that neither NATS nor the sender accepts any responsibility for viruses or any losses caused as a result of viruses and it is your responsibility to scan or otherwise check this email and any attachments.

NATS means NATS (En Route) plc (company number: 4129273), NATS (Services) Ltd (company number 4129270), NATSNAV Ltd (company number: 4164590) or NATS Ltd (company number 3155567) or NATS Holdings Ltd (company number 4138218). All companies are registered in England and their registered office is at 4000 Parkway, Whiteley, Fareham, Hampshire, PO15 7FL.

---



---

**From:** manstonairspace  
**Sent:** 24 April 2020 15:57  
**To:** manstonairspace  
**Subject:** RE: Reminder to provide feedback to Manston Airport Design Options Review

Dear

Thank you for your time yesterday and feedback provided on the design envelopes for Manston Airport.

We think that your feedback is sufficient at this stage of engagement and we will take it into account while reviewing design options. Will continue to engage with you as our proposals develop and we would be more than happy to arrange a call if MOD have any further questions.

Yours sincerely,  
Manston Airport Team  
RiverOak Strategic Partners  
Tel: 0800 030 4137  
Email: [manstonairspace@communityrelations.co.uk](mailto:manstonairspace@communityrelations.co.uk)  
Website: [www.rsp.co.uk](http://www.rsp.co.uk)

'RSP may share your personal data with third parties in relation to the proposed development of Manston Airport. Please refer to our Privacy Policy on our website [www.rsp.co.uk/privacy-policy](http://www.rsp.co.uk/privacy-policy) for details.'

---

**From:**  
**Sent:** 23 April 2020 19:24  
**To:** manstonairspace <[manstonairspace@communityrelations.co.uk](mailto:manstonairspace@communityrelations.co.uk)>  
**Subject:** RE: Reminder to provide feedback to Manston Airport Design Options Review

Good evening,

Thank you for the email and continued engagement with respect to your ongoing ACP. The MOD has no specific comment on any of the options presented. We do note your constraint re EG D138 vs NW departures from RW28 as per para 2.5. We would be happy to discuss this in more detail if required, and suggest that involvement of LAMP representatives may be beneficial to any discussion. DAATM can co-ordinate the relevant representatives from within the MOD.

Kind regards,

| Sqn Ldr | SO2 Airspace Plans | Defence Airspace and Air Traffic Management | CAA Aviation  
House | Gatwick, RH6 0YR | Civilian Telephone: | MOD Net: DAATM-AirspacePlansSO2 | E-Mail:

---

**From:** manstonairspace <[manstonairspace@communityrelations.co.uk](mailto:manstonairspace@communityrelations.co.uk)>  
**Sent:** 21 April 2020 13:36  
**To:**  
**Subject:** Reminder to provide feedback to Manston Airport Design Options Review

Dear

Last week on the 14<sup>th</sup> April, we sent out a request for your input to the development of Design Options as part of an Airspace Proposal Change for Manston Airport.

As we still haven't heard from you, this is a gentle reminder that the deadline for providing feedback on these designs is this Friday 24<sup>th</sup> April.

In the previous email we attached a document summarising our approach and setting out a comprehensive set of design envelopes for your consideration, which we have re-attached to this email again.

If you wish to discuss the design envelopes in more detail please feel free to reply with a contact telephone number and we will be happy to arrange a call to discuss your input.

Thank you for your continued engagement in this airspace change process.

Yours sincerely,

Manston Airport Team

**RiverOak Strategic Partners**

Tel: 0800 030 4137

Email: [manstonairspace@communityrelations.co.uk](mailto:manstonairspace@communityrelations.co.uk)

Website: [www.rsp.co.uk](http://www.rsp.co.uk)

'RSP may share your personal data with third parties in relation to the proposed development of Manston Airport. Please refer to our Privacy Policy on our website [www.rsp.co.uk/privacy-policy](http://www.rsp.co.uk/privacy-policy) for details.'

To Whom It May Concern  
Manston Airport  
Airspace Change

Old Control Tower  
Old Control Tower Road  
Gatwick Airport  
West Sussex  
RH6 OLD  
UK

BY EMAIL

24 April 2020

Dear Sir or Madam

Please accept this document as Air Navigation Solutions Ltd's (ANSL) formal response to Manston Airport's initial engagement through the Stage 2 Define and Assess process of CAP1616.

ANSL have been asked by Manston Airport to provide any views or comments regarding the comprehensive design envelopes as described in document '*Manston Airport FASIS-South Airspace Design and Procedures - Options Development*'.

We are fully supportive of Manston Airport's plan and wish to express our commitment to participating in stakeholder engagement and consultation throughout the process of CAP1616.

Our views and comments are as follows:

- ANSL are the incumbent ANSP for Gatwick Airport. ANSL manages the Tower at Gatwick Airport, while NATS provide the Approach control service from Swanwick Centre.
- ANSL are engaged with the FASIS Airspace Modernisation programme. We respond to this engagement with the assumption, in line with Manston's published ACP timeline, that Gatwick Airport will operate as a High Intensity single runway airport.
- In order to deliver the required capacity, Gatwick's operation is predicated on the use of free-flow. By free-flow, we mean the tower will launch departures according to agreed separation without reference to approach control (or en route sectors). This requires the airspace to have sufficient capacity and there is no traffic that is planned to enter the airspace that may increase the complexity and duly reduce capacity. Although it is not a requirement at this stage, ANSL wish to state that its desire for the future is that there will be no changes that inhibit the free-flow of departing traffic from Gatwick on either a continuous or intermittent basis. ANSL will be particularly focussed on traffic departing Manston toward the west and north west, and the development of procedures for this traffic to enter controlled airspace.
- In summary, at this concept stage, ANSL has no further points to raise regarding the broad designs published in the concept document.
- Does Manston Airport have a contingency for operations if FASIS has to move further out from its timelines?
- We have co-ordinated, and had sight of, responses with Gatwick Airport Ltd and NATS.

We hope this is useful in your engagement process and please do not hesitate to contact me should you have any further queries or questions. Please be assured of our continued support.

Yours faithfully



Airspace Change Lead

Cc            Head of Airspace, Gatwick Airport