

Dear XX

My name is Alex and I received your contact through some of my colleagues from NHS. I represent the Future Flight Challenge Project CAELUS2*. The purpose of this email is to invite you to an official engagement as per CAP1616 process as one of our proposals for BVLOS RPAS flight is in Ayrshire & Arran and requires segregated airspace that will be in immediate proximity of Prestwick & Arran. Please see the attached PDF for details.

My understanding is that given your timelines for 2024 the impact is likely to be small, however, we are committed to engaging with all possible stakeholders minimising any impact. Your contribution will help us ensure that we address any concerns and issues that may arise from the proposal. We would really appreciate if you could carefully review the provided materials with the appropriate members of your organisation and get back to us before June 11th, so we could try to address any concerns in good time before engagement closes on July 2nd. Depending on your feedback, we will either reply to questions via email or schedule an online conference call.

Thank you for your time and consideration. We would be honoured to have the opportunity to discuss the proposal with you and receive feedback.

Kind regards, Alex

On behalf of CAELUS2 FFC Project



To: Subject: Date: Attachments:

From:

Re: Arran Helipad Project: engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area 18 September 2023 12:17:45 N2 REVISED Proposal v3.0 - 2023-09-15 17.31.13.pdf

Dear

You are receiving this email because you or your organisation was previously invited to engage regarding Beyond Visual Line of Sight drone flights and associated with temporary Airspace Change Proposal ACP-2022-103 planned as part of CAELUS2 Future Flight Challenge project. The flight route the attached pack refers to has two legs, which connect a) University Hospital Crosshouse with the Arran War Memorial Hospital b) University Hospital Crosshouse with University Hospital Ayr.

We have revised our proposal further and would like to update you and seek feedback on the proposed changes. Even though we consider the changes minor and some are beneficial for the stakeholders, we want to ensure there are no changes from your side that would make our revised proposal not feasible. The three key updates relate to a) period of operations b) the airspace coordinates for both the TDA and TSA elements c) Provision of Danger Area Crossing Service (DACS).

A) Given the requirements for various approvals (not just this ACP), we have experienced delays which mean these flights will no longer happen in 2023. We are still looking only for 4 consecutive weeks of flying, but we would like to ask for any relevant feedback if those 4 weeks are to occur at some point between January and July 2024. Our target date window of opportunity is in January-February, but we would like to get as complete feedback picture as possible should any further unexpected delays occur.

B) The shape and segmentation of the airspace broadly remained the same, however it was redrawn in order to align more neatly with the existing permanent airspace structures to incorporate both the TDA and TSA sections.

C) We have confirmed an agreement in principle with Prestwick Airport to provide DACS to aircraft, however, the regulatory part of arranging that and exact procedures is currently work in progress.

We will continue to update relevant information on the UK CAA portal as soon as it is known to us. Meanwhile, we would like to kindly ask to review the attached PDF pack in full and get back to us by replying to this email

(<u>caelus2airspace@traxinternational.co.uk</u>) no later than Sunday 1st of October 2023 to ensure we have enough time to address any concerns that might arise.

Kind regards, Alex and Lucy on behalf of CAELUS

From: C
Date: Tuesday, 23 May 2023 at 20:50
Subject: Arran Helipad Project: engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire

& Arran area

Dear 🔀

My name is Alex and I received your contact through some of my colleagues from NHS. I represent the Future Flight Challenge Project CAELUS2*. The purpose of this email is to invite you to an official engagement as per CAP1616 process as one of our proposals for BVLOS RPAS flight is in Ayrshire & Arran and requires segregated airspace that will be in immediate proximity of Prestwick & Arran. Please see the attached PDF for details.

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Kind regards, Alex

On behalf of CAELUS2 FFC Project

Hello,

We would like to kindly follow up re our request for engagement below. Please note the deadline of this Sunday October 1st if you would like to submit a response.

Best wishes, Alex



Subject: Re: Arran Helipad Project: engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area

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From: Date: Tuesday, 23 May 2023 at 20:50

Subject: Arran Helipad Project: engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area

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Thank you for your time and consideration. We would be honoured to have the opportunity to discuss the proposal with you and receive feedback.

Kind regards, Alex

On behalf of CAELUS2 FFC Project

From:	Caelus Airspace
То:	
Subject:	Air Training Corps engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area
Date:	23 May 2023 14:53:16
Attachments:	N2 Stakeholder Engagement v1.0.pdf

Dear Air Training Corps Team,

I hope this email finds you well. I called earlier today regarding my enquiry, but was advised it is better to send through the information over email to this address.

My name is Alex and I represent the Future Flight Challenge Project <u>CAELUS2</u>*. The purpose of this email is to invite you to an official engagement as per CAP1616 process as one of our proposals for BVLOS RPAS flight is in Ayrshire & Arran and requires segregated airspace that will be in immediate proximity of Prestwick. Please see the attached PDF for details. We would really appreciate if the information could be forwarded on to a suitable member of your team.

We are committed to minimising any possible impact on relevant stakeholders, and your contribution will help ensure that we address any concerns and issues that may arise from the proposal. We would really appreciate if you could carefully review the provided materials with the appropriate members of your organisation and get back to us before June 11th, so we could try to address any concerns in good time before engagement closes on July 2nd. Depending on your feedback, we will either reply to questions via email or schedule an online conference call.

Thank you for your time and consideration. We would be honoured to have the opportunity to discuss the proposal with you and receive feedback.

Kind regards, Alex On behalf of CAELUS2 FFC Project

Dear Stakeholder,

You are receiving this email because you were previously engaged regarding Beyond Visual Line of Sight drone flights and associated with temporary Airspace Change Proposal <u>ACP-2022-103</u> planned as part of CAELUS2 Future Flight Challenge project. The flight route this pack refers to has two legs, which connect a) University Hospital Crosshouse with the Arran War Memorial Hospital b) University Hospital Crosshouse with University Hospital Ayr.

We have revised our <u>original proposal</u> based on feedback received over the past weeks. Changes mostly relate to location of the Ayr–Crosshouse route, TDA segmentation, AMSL ceiling of the TDA segments and implementing weather restrictions to increase the airspace available to support the safe transit of all airspace users above the TDA.

We would really appreciate if you could review the revised key aspects of the proposed operations described in this pack and get back to us by **Wednesday July 5th 2023** with any final thoughts and comments on the proposal. Please respond in the original thread you already have with <u>caelus2airspace@traxinterntional.co.uk</u> rather than to this email. All information will be also regularly updated on the UK CAA <u>portal</u>.

Kindly note, that further engagement activities will be undertaken to formalise the procedures, so that airspace users that might require access to the TDA will be able to get it quickly and efficiently. Most such procedures, however, will be covered by a letter of agreement between CAELUS2 and Prestwick Airport.

Kind regards, Alex On behalf of CAELUS2 FFC Project



Good Afternoon,

I would be grateful if someone from your organisation was to give me a call to discuss in more detail, this project.

Regards,



-- Forwarded message ------

From: <

Date: Wed, 24 May 2023 at 11:07

Subject: RE: FW: Turnberry Heliport engagement re CAELUS2 BVLOS RPAS proposal in A rshire & Arran area

To: XXXXXX



From: Caelus Airspace < <u>caelus2airspace@traxinternational.co.uk</u>> Date: Wednesday, 24 May 2023 at 10:39:27 **To:** X X X X X X

Subject: FW: Turnberry Heliport engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area

Dear Reservations Team,

I hope this email finds you well. I called earlier today regarding my enquiry and as agreed just sending through the information related to it.

My name is Alex and I represent the Future Flight Challenge Project <u>CAELUS2</u>*. The purpose of this email is to try find a suitable contact responsible for the Turnberry Heliport Operations and invite them to participate in the official engagement process as per

CAP1616.

The reason for this is that one of our project proposals for BVLOS RPAS (drone) flights is in Ayrshire & Arran and requires segregated airspace that will be in the vicinity of your heliport. Please see the attached PDF for details. We would really appreciate if the information could be forwarded on to a suitable member of your team.

We are committed to minimising any possible impact on relevant stakeholders, and the heliport operator contribution will help ensure that we address any concerns and issues that may arise from the proposal. We would really appreciate if the provided materials could be reviewed by appropriate members of your organisation and if they could get back to us before June 11th, so we could try to address any concerns in good time before engagement closes on July 2nd.

Thank you for your time and consideration. We would be honoured to have the opportunity to discuss the proposal with you and receive feedback.

Kind regards, Alex On behalf of CAELUS2 FFC Project

From:	Caelus Airspace
То:	
Subject:	Malin Court Heliport engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area
Date:	24 May 2023 10:16:32
Attachments:	<u>N2 Stakeholder Engagement v1.0.pdf</u>

Dear

I hope this email finds you well. I called earlier today regarding my enquiry and as agreed just sending through the information related to it.

My name is Alex and I represent the Future Flight Challenge Project <u>CAELUS2</u>*. The purpose of this email is to try find a suitable contact responsible for the Malin Court Heliport Operations and invite them to participate in the official engagement process as per CAP1616.

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We have revised our proposal further and would like to update you and seek feedback on the proposed changes. Even though we consider the changes minor and some are beneficial for the stakeholders, we want to ensure there are no changes from your side that would make our revised proposal not feasible. The three key updates relate to a) period of operations b) the airspace coordinates for both the TDA and TSA elements c) Provision of Danger Area Crossing Service (DACS).

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Kind regards, Alex and Lucy on behalf of CAELUS

From:
Date: Tuesday, 23 May 2023 at 14:53

Subject: Air Training Corps engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area

Dear Air Training Corps Team,

I hope this email finds you well. I called earlier today regarding my enquiry, but was advised it is better to send through the information over email to this address.

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From:	Caelus Airspace
То:	$\times \times $
Subject:	Re: Air Training Corps engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area
Date:	27 September 2023 10:33:39

Hello,

We would like to kindly follow up re our request for engagement below. Please note the deadline of this Sunday October 1st if you would like to submit a response.

Best wishes, Alex



Subject: Re: Air Training Corps engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area

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Kind regards, Alex and Lucy on behalf of CAELUS

From: Caelus Airspace <caelus2airspace@traxinternational.co.uk> Date: Tuesday, 23 May 2023 at 14:53

Subject: Air Training Corps engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area

Dear Air Training Corps Team,

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From: Caelus Airspace <caelus2airspace@traxinternational.co.uk> Date: Wednesday, 24 May 2023 at 10:16

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Subject: Malin Court Heliport engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area

Dear Main Court Deputy,

I hope this email finds you well. I called earlier today regarding my enquiry and as agreed just sending through the information related to it.

My name is Alex and I represent the Future Flight Challenge Project <u>CAELUS2</u>*. The purpose of this email is to try find a suitable contact responsible for the Malin Court Heliport Operations and invite them to participate in the official engagement process as per CAP1616.

The reason for this is that one of our project proposals for BVLOS RPAS (drone) flights is in Ayrshire & Arran and requires segregated airspace that will be in the vicinity of your heliport. Please see the attached PDF for details. We would really appreciate if the information could be forwarded on to a suitable member of your team.

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From:	Caelus Airspace
То:	
Subject:	Re: Malin Court Heliport engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area
Date:	27 September 2023 10:14:43

Hello,

We would like to kindly follow up re our request for engagement below. Please note the deadline of this Sunday October 1st if you would like to submit a response.

Best wishes, Alex



Subject: Re: Malin Court Heliport engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area

Dear Stakeholder,

Following up from my previous email – you are receiving this email because you or your organisation was previously invited to engage regarding Beyond Visual Line of Sight drone flights and associated with temporary Airspace Change Proposal ACP-2022-103 planned as part of CAELUS2 Future Flight Challenge project. The flight route the attached pack refers to has two legs, which connect a) University Hospital Crosshouse with the Arran War Memorial Hospital b) University Hospital Crosshouse with University Hospital Ayr.

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Subject: Malin Court Heliport engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area

Dear Main Court Deputy,

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My name is Alex and I represent the Future Flight Challenge Project <u>CAELUS2</u>*. The purpose of this email is to try find a suitable contact responsible for the Malin Court Heliport Operations and invite them to participate in the official engagement process as per CAP1616.

The reason for this is that one of our project proposals for BVLOS RPAS (drone) flights is in Ayrshire & Arran and requires segregated airspace that will be in the vicinity of your heliport. Please see the attached PDF for details. We would really appreciate if the information could be forwarded on to a suitable member of your team.

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Thank you for your time and consideration. We would be honoured to have the opportunity to discuss the proposal with you and receive feedback.

Kind regards, Alex On behalf of CAELUS2 FFC Project

From: Caelus Airspace To: Subject: Subject: SMPC engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area Date: 23 May 2023 18:09:19 Attachments: N2 Stakeholder Engagement v1.0.pdf

Dear XXX

I hope this email finds you well. As you probably remember from our recent interactions – my name is Alex and I represent the Future Flight Challenge Project <u>CAELUS2</u>*. Thank you very much for reaching out to us earlier and suggesting that you and your members might be affected by potential segregated airspace for UAV flights that our project is planning, so you would like to be engaged on our official proposals.

The purpose of this email is to invite you to an official engagement as per CAP1616 process. One of our proposals for BVLOS RPAS flight is in Ayrshire & Arran and requires segregated airspace that will be in immediate proximity of Prestwick. Please see the attached PDF for details.

We are committed to minimising any possible impact on relevant stakeholders, and your contribution will help ensure that we address any concerns and issues that may arise from the proposal. We would really appreciate if you could carefully review the provided materials with the appropriate members of your organisation and get back to us before June 11th, so we could try to address any concerns in good time before engagement closes on July 2nd. Depending on your feedback, we will either reply to questions via email or schedule an online conference call.

Thank you for your time and consideration. We would be honoured to have the opportunity to discuss the proposal with you and receive feedback.

Kind regards, Alex

On behalf of CAELUS2 FFC Project

*CAELUS2 is part-funded by UKRI, led by AGS Airports and Supported by NHS-Scotland. 16 partners are working on the project to facilitate use of RPAS for real-life high value use-cases for the NHS as well as look into ways for safe and successful integration of RPAS alongside conventional aviation.

PS

You have been previously invited to a pre-engagement briefing session on the project overall. Questions raised at these sessions and emailed to us after have been combined into a single document, but some are still awaiting review by Subject Matter Experts. Please rest assured that we did not forget about it and please expect that a file with complete set of responses could be downloaded using this <u>Dropbox link</u> by 1st week of June and/or you receive a personal email response.

From:	Caelus Airspace
То:	
Subject:	Turnberry Heliport engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area
Date:	24 May 2023 10:13:30
Attachments:	<u>N2 Stakeholder Engagement v1.0.pdf</u>

Dear Reservations Team,

I hope this email finds you well. I called earlier today regarding my enquiry and as agreed just sending through the information related to it.

My name is Alex and I represent the Future Flight Challenge Project <u>CAELUS2</u>*. The purpose of this email is to try find a suitable contact responsible for the Turnberry Heliport Operations and invite them to participate in the official engagement process as per CAP1616.

The reason for this is that one of our project proposals for BVLOS RPAS (drone) flights is in Ayrshire & Arran and requires segregated airspace that will be in the vicinity of your heliport. Please see the attached PDF for details. We would really appreciate if the information could be forwarded on to a suitable member of your team.

We are committed to minimising any possible impact on relevant stakeholders, and the heliport operator contribution will help ensure that we address any concerns and issues that may arise from the proposal. We would really appreciate if the provided materials could be reviewed by appropriate members of your

organisation and if they could get back to us before June 11th, so we could try to address any concerns in good time before engagement closes on July 2nd.

Thank you for your time and consideration. We would be honoured to have the opportunity to discuss the proposal with you and receive feedback.

Kind regards, Alex On behalf of CAELUS2 FFC Project

From:	Caelus Airspace
То:	
Subject:	BAE Systems engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area
Date:	24 May 2023 22:27:06
Attachments:	N2 Stakeholder Engagement v1.0.pdf

Dear XXXX

I hope this email finds you well.

My name is Alex and I represent the Future Flight Challenge Project CAELUS2*. The purpose of this email is to invite you to an official engagement as per CAP1616 process for one of the BVLOS RPAS routes that we have planned in Ayrshire & Arran. The operation requires segregated airspace that will be in immediate proximity of Prestwick Airport and might affect some of the nearby airspace users. Please see the attached PDF for details. We would really appreciate if the information could be forwarded on to a suitable member of your team.

We are committed to minimising any possible impact on relevant stakeholders and are particularly careful about making sure that defence and safety critical organisations get all the priority access that they require. Your contribution will help ensure that we address any concerns and issues that may arise from the proposal. We would really appreciate if you could carefully review the provided materials with the appropriate members of your organisation and get back to us before June 11th, so we could try to address any concerns in good time before engagement closes on July 2nd. Depending on your feedback, we will either reply to questions via email or schedule an online conference call.

Thank you for your time and consideration. We would be honoured to have the opportunity to discuss the proposal with you and receive feedback.

Kind regards,

Alex

On behalf of CAELUS2 FFC Project

From:	Caelus Airspace
То:	
Subject:	BHA engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area
Date:	24 May 2023 19:25:01
Attachments:	N2 Stakeholder Engagement v1.0.pdf

Dear 🔀

I hope this email finds you well.

As you might be already aware, my name is Alex and I represent the Future Flight Challenge Project CAELUS2*. We have been in touch previously with either yourself or somebody else from your organisation regarding an introductory briefing session for CAELUS2 overall. The purpose of this email is to invite you to an official engagement as per CAP1616 process for one of the BVLOS RPAS routes that we have planned in Ayrshire & Arran. The operation requires segregated airspace that will be in immediate proximity of Prestwick Airport and might affect some of the nearby GA users. Please see the attached PDF for details. We would really appreciate if the information could be forwarded on to a suitable member of your team.

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Thank you for your time and consideration. We would be honoured to have the opportunity to discuss the proposal with you and receive feedback.

Kind regards,

Alex

On behalf of CAELUS2 FFC Project

*CAELUS2 is part-funded by UKRI, led by AGS Airports and Supported by NHS-Scotland. 16 partners are working on the project to facilitate use of RPAS for real-life high value use-cases for the NHS as well as look into ways for safe and successful integration of RPAS alongside conventional aviation.

PS

You might have been previously invited to a pre-engagement briefing session on the project overall. Questions raised at these sessions have been combined into a single document, but some are still awaiting review by Subject Matter Experts. Please rest assured that we did not forget about it and please expect that a file with complete set of responses could be downloaded using this Dropbox link

(https://www.dropbox.com/sh/enq9x7a6yz6w2zk/AACHQ9TUt69_vJAD5cZg4oEja?dl=0) by 1st week of June and/or you receive a personal email response.

From:	Caelus Airspace
То:	
Subject:	BMFA engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area
Date:	24 May 2023 19:20:28
Attachments:	N2 Stakeholder Engagement v1.0.pdf

Dear XX

I hope this email finds you well.

As you might be already aware, my name is Alex and I represent the Future Flight Challenge Project CAELUS2*. We have been in touch previously with either yourself or somebody else from your organisation regarding an introductory briefing session for CAELUS2 overall. The purpose of this email is to invite you to an official engagement as per CAP1616 process for one of the BVLOS RPAS routes that we have planned in Ayrshire & Arran. The operation requires segregated airspace that will be in immediate proximity of Prestwick Airport and might affect some of the nearby GA users. Please see the attached PDF for details. We would really appreciate if the information could be forwarded on to a suitable member of your team.

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On behalf of CAELUS2 FFC Project

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From:Caelus AirspaceTo:XSubject:Re: British Balloon and Airship Club engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran areaDate:18 September 2023 12:15:08Attachments:N2 REVISED Proposal v3.0 - 2023-09-15 17.31.13.pdf

Dear

You are receiving this email because you or your organisation was previously invited to engage regarding Beyond Visual Line of Sight drone flights and associated with temporary Airspace Change Proposal ACP-2022-103 planned as part of CAELUS2 Future Flight Challenge project. The flight route the attached pack refers to has two legs, which connect a) University Hospital Crosshouse with the Arran War Memorial Hospital b) University Hospital Crosshouse with University Hospital Ayr.

We have revised our proposal further and would like to update you and seek feedback on the proposed changes. Even though we consider the changes minor and some are beneficial for the stakeholders, we want to ensure there are no changes from your side that would make our revised proposal not feasible. The three key updates relate to a) period of operations b) the airspace coordinates for both the TDA and TSA elements c) Provision of Danger Area Crossing Service (DACS).

A) Given the requirements for various approvals (not just this ACP), we have experienced delays which mean these flights will no longer happen in 2023. We are still looking only for 4 consecutive weeks of flying, but we would like to ask for any relevant feedback if those 4 weeks are to occur at some point between January and July 2024. Our target date window of opportunity is in January-February, but we would like to get as complete feedback picture as possible should any further unexpected delays occur.

B) The shape and segmentation of the airspace broadly remained the same, however it was redrawn in order to align more neatly with the existing permanent airspace structures to incorporate both the TDA and TSA sections.

C) We have confirmed an agreement in principle with Prestwick Airport to provide DACS to aircraft, however, the regulatory part of arranging that and exact procedures is currently work in progress.

We will continue to update relevant information on the UK CAA portal as soon as it is known to us. Meanwhile, we would like to kindly ask to review the attached PDF pack in full and get back to us by replying to this email

(<u>caelus2airspace@traxinternational.co.uk</u>) no later than Sunday 1st of October 2023 to ensure we have enough time to address any concerns that might arise.

Kind regards, Alex and Lucy on behalf of CAELUS



Subject: British Balloon and Airship Club engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area

Dear

I hope this email finds you well.

As you might be already aware, my name is Alex and I represent the Future Flight Challenge Project CAELUS2*. We have been in touch previously with either yourself or somebody else from your organisation regarding an introductory briefing session for CAELUS2 overall. The purpose of this email is to invite you to an official engagement as per CAP1616 process for one of the BVLOS RPAS routes that we have planned in Ayrshire & Arran. The operation requires segregated airspace that will be in immediate proximity of Prestwick Airport and might affect some of the nearby GA users. Please see the attached PDF for details. We would really appreciate if the information could be forwarded on to a suitable member of your team.

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Thank you for your time and consideration. We would be honoured to have the opportunity to discuss the proposal with you and receive feedback.

Kind regards,

Alex

On behalf of CAELUS2 FFC Project

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PS

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(https://www.dropbox.com/sh/enq9x7a6yz6w2zk/AACHQ9TUt69_vJAD5cZg4oEja?dl=0) by 1st week of June and/or you receive a personal email response."

From: To:	Caelus Airspace
Subject:	FW: Helicopter Club of Great Britain engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area
Date:	02 June 2023 14:15:45
Attachments:	<u>N2 Stakeholder Engagement v1.0.pdf</u>

Dear XXX

I hope you are well! My previous attempts to contact you resulted in an "undeliverable" error. Apologies if it is not the first time you are receiving this email. I have verified your contact with the CAA and hopefully it will work fine now. Please see the attachment and the original email below.

Kind regards,

From: Constant of the second s

proposal in Ayrshire & Arran area

Dear

I hope this email finds you well.

As you might be already aware, my name is Alex and I represent the Future Flight Challenge Project CAELUS2*. We have been in touch previously with either yourself or somebody else from your organisation regarding an introductory briefing session for CAELUS2 overall. The purpose of this email is to invite you to an official engagement as per CAP1616 process for one of the BVLOS RPAS routes that we have planned in Ayrshire & Arran. The operation requires segregated airspace that will be in immediate proximity of Prestwick Airport and might affect some of the nearby GA users. Please see the attached PDF for details. We would really appreciate if the information could be forwarded on to a suitable member of your team.

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Thank you for your time and consideration. We would be honoured to have the opportunity to discuss the proposal with you and receive feedback. Kind regards, Alex

On behalf of CAELUS2 FFC Project

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From:	Caelus Airspace
То:	
Subject:	PPL/IR (Europe) engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area
Date:	24 May 2023 19:16:55
Attachments:	N2 Stakeholder Engagement v1.0.pdf

Dear XXX

I hope this email finds you well.

As you might be already aware, my name is Alex and I represent the Future Flight Challenge Project CAELUS2*. We have been in touch previously with either yourself or somebody else from your organisation regarding an introductory briefing session for CAELUS2 overall. The purpose of this email is to invite you to an official engagement as per CAP1616 process for one of the BVLOS RPAS routes that we have planned in Ayrshire & Arran. The operation requires segregated airspace that will be in immediate proximity of Prestwick Airport and might affect some of the nearby GA users. Please see the attached PDF for details. We would really appreciate if the information could be forwarded on to a suitable member of your team.

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On behalf of CAELUS2 FFC Project

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(https://www.dropbox.com/sh/enq9x7a6yz6w2zk/AACHQ9TUt69_vJAD5cZg4oEja?dl=0) by 1st week of June and/or you receive a personal email response.

From:	
То:	Caelus Airspace
Subject:	RE: [External] Re: UKAB engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area
Date:	28 September 2023 08:52:42
Attachments:	image001.png
	image002.png

Good morning Alex,

Could you re-send the pdf pack please?

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m Maldelel





Subject: [External] Re: UKAB engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area

Hello,

We would like to kindly follow up re our request for engagement below. Please note the deadline of this Sunday October 1st if you would like to submit a response.

Best wishes, Alex



Subject: Re: UKAB engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area

Dear UKAB Team,

You are receiving this email because your organisation was previously invited to engage regarding Beyond Visual Line of Sight drone flights and associated with temporary Airspace Change Proposal ACP-2022-103 planned as part of CAELUS2 Future Flight Challenge project. The flight route the attached pack refers to has two legs, which connect a) University Hospital Crosshouse with the Arran War Memorial Hospital b) University Hospital Crosshouse with University Hospital Ayr.

We have revised our proposal further and would like to update you and seek feedback on the proposed changes. Even though we consider the changes minor and some are beneficial for the stakeholders, we want to ensure there are no changes from your side that would make our revised proposal not feasible. The three key updates relate to a) period of operations b) the airspace coordinates for both the TDA and TSA elements c) Provision of Danger Area Crossing Service (DACS).

A) Given the requirements for various approvals (not just this ACP), we have experienced delays which mean these flights will no longer happen in 2023. We are still looking only for 4 consecutive weeks of flying, but we would like to ask for any relevant feedback if those 4 weeks are to occur at some point between January and July 2024. Our target date window of opportunity is in January-February, but we would like to get as complete feedback picture as possible should any further unexpected delays occur.

B) The shape and segmentation of the airspace broadly remained the same, however it was redrawn in order to align more neatly with the existing permanent airspace structures to incorporate both the TDA and TSA sections.

C) We have confirmed an agreement in principle with Prestwick Airport to provide DACS to aircraft, however, the regulatory part of arranging that and exact procedures is currently work in progress.

We will continue to update relevant information on the UK CAA portal as soon as it is known to us. Meanwhile, we would like to kindly ask to review the attached PDF pack in full and get back to us by replying to this email

(<u>caelus2airspace@traxinternational.co.uk</u>) no later than Sunday 1st of October 2023 to ensure we have enough time to address any concerns that might arise.

Kind regards, Alex and Lucy on behalf of CAELUS

From:
Date: Wednesday, 24 May 2023 at 22:42
$\times \times $

Subject: UKAB engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area

Dear XX

I hope this email finds you well.

My name is Alex and I represent the Future Flight Challenge Project CAELUS2*. The purpose of this email is to invite you to an official engagement as per CAP1616 process for one of the BVLOS RPAS routes that we have planned in Ayrshire & Arran. The operation requires segregated airspace that will be in immediate proximity of Prestwick Airport and might affect some of the nearby airspace users. Please see the attached PDF for details. We would really appreciate if the information could be forwarded on to a suitable member of your team.

We are committed to minimising any possible impact on relevant stakeholders and are particularly careful about making sure that defence and safety critical organisations are content with the outlined proposal. Your contribution will help ensure that we address any concerns and issues that may arise from the proposal. We would really appreciate if you could carefully review the provided materials with the appropriate members of your organisation and get back to us before June 11th, so we could try to address any concerns in good time before engagement closes on July 2nd. Depending on your feedback, we will either reply to questions via email or schedule an online conference call.

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Kind regards,

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On behalf of CAELUS2 FFC Project

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Re: [External] Re: UKAB engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area 28 September 2023 15:04:06 image001.png Revised Proposal after Stakeholder Engagement.pdf Revised Stakeholder Materials V3.0.pdf Stakeholder Engagement Materials V1.0.pdf

Hi XXX

Attachments:

From: To: Subject:

Date:

If you missed the earlier email, it might be a good idea if you review the attachments currently published on the ACP portal: <u>https://airspacechange.caa.co.uk/PublicProposalArea?pID=5</u>28

I am trying to send most relevant attachments with this email as well, but they add up to around 30mb and might not send well.

Best wishes, Alex



Date: Thursday, 28 September 2023 at 08:52

To: Subject: RE: [External] Re: UKAB engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire

& Arran area

Good morning Alex,

Could you re-send the pdf pack please?

 $\times \times$

m Maldiel

From:

Sent: 27 September 2023 10:03

To:

Subject: [External] Re: UKAB engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area

Hello,

We would like to kindly follow up re our request for engagement below. Please note the deadline of this Sunday October 1st if you would like to submit a response.

Best wishes, Alex



Subject: Re: UKAB engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area

Dear UKAB Team,

You are receiving this email because your organisation was previously invited to engage regarding Beyond Visual Line of Sight drone flights and associated with temporary Airspace Change Proposal ACP-2022-103 planned as part of CAELUS2 Future Flight Challenge project. The flight route the attached pack refers to has two legs, which connect a) University Hospital Crosshouse with the Arran War Memorial Hospital b) University Hospital Crosshouse with University Hospital Ayr.

We have revised our proposal further and would like to update you and seek feedback on the proposed changes. Even though we consider the changes minor and some are beneficial for the stakeholders, we want to ensure there are no changes from your side that would make our revised proposal not feasible. The three key updates relate to a) period of operations b) the airspace coordinates for both the TDA and TSA elements c) Provision of Danger Area Crossing Service (DACS).

A) Given the requirements for various approvals (not just this ACP), we have experienced delays which mean these flights will no longer happen in 2023. We are still looking only for 4 consecutive weeks of flying, but we would like to ask for any relevant feedback if those 4 weeks are to occur at some point between January and July 2024. Our target date window of opportunity is in January-February, but we would like to get as complete feedback picture as possible should any further unexpected delays occur.

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We will continue to update relevant information on the UK CAA portal as soon as it is known to us. Meanwhile, we would like to kindly ask to review the attached PDF pack in full and get back to us by replying to this email

(<u>caelus2airspace@traxinternational.co.uk</u>) no later than Sunday 1st of October 2023 to ensure we have enough time to address any concerns that might arise.

Kind regards, Alex and Lucy on behalf of CAELUS

From:	
Date: Wednesday, 24 May 2023 at 22:42	
$\times \times $	

Subject: UKAB engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area

Dear XX

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My name is Alex and I represent the Future Flight Challenge Project CAELUS2*. The purpose of this email is to invite you to an official engagement as per CAP1616 process for one of the BVLOS RPAS routes that we have planned in Ayrshire & Arran. The operation requires segregated airspace that will be in immediate proximity of Prestwick Airport and might affect some of the nearby airspace users. Please see the attached PDF for details. We would really appreciate if the information could be forwarded on to a suitable member of your team.

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On behalf of CAELUS2 FFC Project

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use by the intended recipient(s) only. It may contain proprietary material, confidential information and/or be subject to legal privilege. If you are not an intended recipient then please promptly delete this e-mail, as well as any associated attachment(s) and inform the sender. It should not be copied, disclosed to, retained or used by, any other party. Thank you. We cannot accept any liability for any loss or damage sustained as a result of software viruses. You must carry out such virus checking as is necessary before opening any attachment to this message. Please note that all e-mail messages sent to the Civil Aviation Authority are subject to monitoring / interception for lawful business.



Dear AOA Team,

You are receiving this email because you or your organisation was previously invited to engage regarding Beyond Visual Line of Sight drone flights and associated with temporary Airspace Change Proposal ACP-2022-103 planned as part of CAELUS2 Future Flight Challenge project. The flight route the attached pack refers to has two legs, which connect a) University Hospital Crosshouse with the Arran War Memorial Hospital b) University Hospital Crosshouse with University Hospital Ayr.

We have revised our proposal further and would like to update you and seek feedback on the proposed changes. Even though we consider the changes minor and some are beneficial for the stakeholders, we want to ensure there are no changes from your side that would make our revised proposal not feasible. The three key updates relate to a) period of operations b) the airspace coordinates for both the TDA and TSA elements c) Provision of Danger Area Crossing Service (DACS).

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(<u>caelus2airspace@traxinternational.co.uk</u>) no later than Sunday 1st of October 2023 to ensure we have enough time to address any concerns that might arise.

Kind regards, Alex and Lucy on behalf of CAELUS



Subject: Airport Operators Association engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area

Dear XXXXXXXX

I hope this email finds you well.

My name is Alex and I represent the Future Flight Challenge Project CAELUS2*. The purpose of this email is to invite you to an official engagement as per CAP1616 process for one of the BVLOS RPAS routes that we have planned in Ayrshire & Arran. The operation requires segregated airspace that will be in immediate proximity of Prestwick Airport and might affect some of the nearby GA users. Please see the attached PDF for details. We would really appreciate if the information could be forwarded on to a suitable member of your team.

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Thank you for your time and consideration. We would be honoured to have the opportunity to discuss the proposal with you and receive feedback. Kind regards,

Alex

On behalf of CAELUS2 FFC Project

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Dear XXX

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(<u>caelus2airspace@traxinternational.co.uk</u>) no later than Sunday 1st of October 2023 to ensure we have enough time to address any concerns that might arise.

Kind regards, Alex and Lucy on behalf of CAELUS



area

Dear XXXX

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On behalf of CAELUS2 FFC Project

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From: To:	
Subject: Date:	Re: BAE Systems engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area 27 September 2023 10:03:23

Hello,

We would like to kindly follow up re our request for engagement below. Please note the deadline of this Sunday October 1st if you would like to submit a response.

Best wishes, Alex



Dear XXXX

You are receiving this email because you or your organisation was previously invited to engage regarding Beyond Visual Line of Sight drone flights and associated with temporary Airspace Change Proposal ACP-2022-103 planned as part of CAELUS2 Future Flight Challenge project. The flight route the attached pack refers to has two legs, which connect a) University Hospital Crosshouse with the Arran War Memorial Hospital b) University Hospital Crosshouse with University Hospital Ayr.

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(<u>caelus2airspace@traxinternational.co.uk</u>) no later than Sunday 1st of October 2023 to ensure we have enough time to address any concerns that might arise.

Kind regards,

From:

Date: Wednesday, 24 May 2023 at 22:27

Subject: BAE Systems engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area

Dear XXXX

I hope this email finds you well.

My name is Alex and I represent the Future Flight Challenge Project CAELUS2*. The purpose of this email is to invite you to an official engagement as per CAP1616 process for one of the BVLOS RPAS routes that we have planned in Ayrshire & Arran. The operation requires segregated airspace that will be in immediate proximity of Prestwick Airport and might affect some of the nearby airspace users. Please see the attached PDF for details. We would really appreciate if the information could be forwarded on to a suitable member of your team.

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the NHS as well as look into ways for safe and successful integration of RPAS alongside conventional aviation.



To Subject: Date: Attachments:

From:

Re: BHA engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area 18 September 2023 11:57:46 N2 REVISED Proposal v3.0 - 2023-09-15 17.31.13.pdf

Dear X

You are receiving this email because your organisation was previously invited to engage regarding Beyond Visual Line of Sight drone flights and associated with temporary Airspace Change Proposal ACP-2022-103 planned as part of CAELUS2 Future Flight Challenge project. The flight route the attached pack refers to has two legs, which connect a) University Hospital Crosshouse with the Arran War Memorial Hospital b) University Hospital Crosshouse with University Hospital Ayr.

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(caelus2airspace@traxinternational.co.uk) no later than Sunday 1st of October 2023 to ensure we have enough time to address any concerns that might arise.

Kind regards, Alex and Lucy on behalf of CAELUS

From:
Date: Wednesday, 24 May 2023 at 19:25
Subject: BHA engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area

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As you might be already aware, my name is Alex and I represent the Future Flight Challenge Project CAELUS2*. We have been in touch previously with either yourself or somebody else from your organisation regarding an introductory briefing session for CAELUS2 overall. The purpose of this email is to invite you to an official engagement as per CAP1616 process for one of the BVLOS RPAS routes that we have planned in Ayrshire & Arran. The operation requires segregated airspace that will be in immediate proximity of Prestwick Airport and might affect some of the nearby GA users. Please see the attached PDF for details. We would really appreciate if the information could be forwarded on to a suitable member of your team.

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Best wishes, Alex



Subject: Re: BHA engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area

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To: Subject: Date: Attachments:

From:

Re: BMFA engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area 18 September 2023 12:00:09 N2 REVISED Proposal v3.0 - 2023-09-15 17.31.13.pdf

Dear XX

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Kind regards, Alex and Lucy on behalf of CAELUS

From:
Date: Wednesday, 24 May 2023 at 19:20
Το:
Subject: BMFA engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area

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Date: Monday, 18 September 2023 at 12:00

Subject: Re: BMFA engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area

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From: To: Subject: Date:



Re: British Skydiving Association engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area 27 September 2023 10:13:20

Hello,

We would like to kindly follow up re our request for engagement below. Please note the deadline of this Sunday October 1st if you would like to submit a response.

Best wishes, Alex



Date: Monday, 18 September 2023 at 12:09

To:

Subject: Re: British Skydiving Association engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area

Dear

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From: To: Subiect:	
Subject:	Re: GASCO engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area
Date:	27 September 2023 10:11:20

Hello,

We would like to kindly follow up re our request for engagement below. Please note the deadline of this Sunday October 1st if you would like to submit a response.

Best wishes, Alex



Dear XXXXXX

You are receiving this email because GASCO was previously invited to engage regarding Beyond Visual Line of Sight drone flights and associated with temporary Airspace Change Proposal ACP-2022-103 planned as part of CAELUS2 Future Flight Challenge project. The flight route the attached pack refers to has two legs, which connect a) University Hospital Crosshouse with the Arran War Memorial Hospital b) University Hospital Crosshouse with University Hospital Ayr.

We have not heard back previously, but have briefly met John at Lossie RAUWG. The reason we are reaching out today is that we revised our proposal further and would like to update you and seek feedback on the proposed changes. Even though we consider the changes minor and some are beneficial for the stakeholders, we want to ensure there are no changes from your side that would make our revised proposal not feasible. The three key updates relate to a) period of operations b) the airspace coordinates for both the TDA and TSA elements c) Provision of Danger Area Crossing Service (DACS).

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Kind regards, Alex and Lucy on behalf of CAELUS

From:	
Date: Wednesday, 24 May 2023 at 19:16	

Subject: PPL/IR (Europe) engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area

Dear

I hope this email finds you well.

As you might be already aware, my name is Alex and I represent the Future Flight Challenge Project CAELUS2*. We have been in touch previously with either yourself or somebody else from your organisation regarding an introductory briefing session for CAELUS2 overall. The purpose of this email is to invite you to an official engagement as per CAP1616 process for one of the BVLOS RPAS routes that we have planned in Ayrshire & Arran. The operation requires segregated airspace that will be in immediate proximity of Prestwick Airport and might affect some of the nearby GA users. Please see the attached PDF for details. We would really appreciate if the information could be forwarded on to a suitable member of your team.

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From: To:	
Subject: Date:	Re: PPL/IR (Europe) engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area 27 September 2023 10:12:55

Hello,

We would like to kindly follow up re our request for engagement below. Please note the deadline of this Sunday October 1st if you would like to submit a response.

Best wishes, Alex



Subject: Re: PPL/IR (Europe) engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area

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To: Subject: Date: Attachments:

From:

Re: Roayl Aero Club engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area 18 September 2023 12:00:57 N2 REVISED Proposal v3.0 - 2023-09-15 17.31.13.pdf

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Kind regards, Alex and Lucy on behalf of CAELUS

From:
Date: Wednesday, 24 May 2023 at 19:18
То:
Subject: Roayl Aero Club engagement re CAELUS2 BVLOS RPAS proposal in

Arran area

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From: To:	
Subject: Date:	Re: Roayl Aero Club engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area 27 September 2023 10:12:49

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Subject: Re: Roayl Aero Club engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area



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From:
Date: Wednesday, 24 May 2023 at 22:45
Subject: UKFSC engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area

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From: To:	
Subject:	Re: UKFSC engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area
Date:	27 September 2023 10:02:43

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From: To: Subject: Date:	UKFSC engagement re CAELUS2 BVLOS RPAS proposal in Ayrshire & Arran area 24 May 2023 22:45:56
Attachments:	N2 Stakeholder Engagement v1.0.pdf

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