

[REDACTED]
[REDACTED]

16 January 2017
Reference: F0003020

Dear [REDACTED]

I am writing in respect of your recent request of 14 December 2016, for the release of information held by the Civil Aviation Authority (CAA).

Your request:

*'I would like to narrow the scope of my original request to communications made between the CAA and DfT concerning drones/UAVs *intended for the delivery of consumer packages by air* such as Amazon Prime Air or Google Project Wing *in the first six months of 2016 (January 1st 2016 - June 30th 2016)*.'*

Our response:

Having considered your request in line with the provisions of the Freedom of Information Act 2000 (FOIA), we are able to provide the information below.

Please find attached information which falls within the scope of your request. Please note that the CAA do not hold any communications relating to the above subject in respect to "Google Project Wing".

You will find in the attached communications that we have redacted any reference made to the location of Amazon's flight operations, as this information is exempt from disclosure under Section 44 of the FOIA. The location details were provided to the CAA as part of the application requirements to obtain an exemption under the Air Navigation Order 2009. The release of this information is prohibited from disclosure by Section 23 of the Civil Aviation Act 1982.

Under Section 23, any information which relates to a particular person or organisation, and has been furnished to the CAA pursuant to an Air Navigation Order, must not be disclosed by the CAA unless such disclosure is authorised by one of the exceptions contained in Section 23 itself.

Section 44(1)(a) of the FOIA provides that information is exempt if its disclosure is prohibited by, or under any enactment and Section 23 of the Civil Aviation Act is such a statutory prohibition. A copy of this exemption can be found below.

Civil Aviation Authority

Aviation House Gatwick Airport South Gatwick RH6 0YR. www.caa.co.uk

Telephone: 01293 768512. foi.requests@caa.co.uk

We have also redacted all personal information in accordance with Section 40(2) of the FOIA as to release the information would be unfair to the individuals concerned and would therefore contravene the first data protection principle that personal data shall be processed fairly and lawfully. A copy of this exemption can be found below.

If you are not satisfied with how we have dealt with your request in the first instance you should approach the CAA in writing at:-

Caroline Chalk
Head of External Information Services
Civil Aviation Authority
Aviation House
Gatwick Airport South
Gatwick
RH6 0YR

caroline.chalk@caa.co.uk

The CAA has a formal internal review process for dealing with appeals or complaints in connection with Freedom of Information requests. The key steps in this process are set in the attachment.

Should you remain dissatisfied with the outcome you have a right under Section 50 of the FOIA to appeal against the decision by contacting the Information Commissioner at:-

Information Commissioner's Office
FOI/EIR Complaints Resolution
Wycliffe House
Water Lane
Wilmslow
SK9 5AF
<https://ico.org.uk/concerns/>

If you wish to request further information from the CAA, please use the form on the CAA website at <http://publicapps.caa.co.uk/modalapplication.aspx?appid=24>.

Yours sincerely



Rihanne Stephen
Information Rights Officer

CAA INTERNAL REVIEW & COMPLAINTS PROCEDURE

- The original case to which the appeal or complaint relates is identified and the case file is made available;
- The appeal or complaint is allocated to an Appeal Manager, the appeal is acknowledged and the details of the Appeal Manager are provided to the applicant;
- The Appeal Manager reviews the case to understand the nature of the appeal or complaint, reviews the actions and decisions taken in connection with the original case and takes account of any new information that may have been received. This will typically require contact with those persons involved in the original case and consultation with the CAA Legal Department;
- The Appeal Manager concludes the review and, after consultation with those involved with the case, and with the CAA Legal Department, agrees on the course of action to be taken;
- The Appeal Manager prepares the necessary response and collates any information to be provided to the applicant;
- The response and any necessary information is sent to the applicant, together with information about further rights of appeal to the Information Commissioners Office, including full contact details.

Freedom of Information Act: Section 44

(1) Information is exempt information if its disclosure (otherwise than under this Act) by the public authority holding it-

- (a) is prohibited by or under any enactment,
- (b) is incompatible with any Community obligation, or
- (c) would constitute or be punishable as a contempt of court.

(2) The duty to confirm or deny does not arise if the confirmation or denial that would have to be given to comply with section 1(1)(a) would (apart from this Act) fall within any of paragraphs (a) to (c) of subsection (1).

Freedom of Information Act: Section 40

- (1) Any information to which a request for information relates is exempt information if it constitutes personal data of which the applicant is the data subject.
- (2) Any information to which a request for information relates is also exempt information if-
 - (a) it constitutes personal data which do not fall within subsection (1), and
 - (b) either the first or the second condition below is satisfied.
- (3) The first condition is-
 - (a) in a case where the information falls within any of paragraphs (a) to (d) of the definition of "data" in section 1(1) of the Data Protection Act 1998, that the disclosure of the information to a member of the public otherwise than under this Act would contravene-
 - (i) any of the data protection principles, or
 - (ii) section 10 of that Act (right to prevent processing likely to cause damage or distress), and
 - (b) in any other case, that the disclosure of the information to a member of the public otherwise than under this Act would contravene any of the data protection principles if the exemptions in section 33A(1) of the Data Protection Act 1998 (which relate to manual data held by public authorities) were disregarded.
- (4) The second condition is that by virtue of any provision of Part IV of the Data Protection Act 1998 the information is exempt from section 7(1)(c) of that Act (data subject's right of access to personal data).
- (5) The duty to confirm or deny-
 - (a) does not arise in relation to information which is (or if it were held by the public authority would be) exempt information by virtue of subsection (1), and
 - (b) does not arise in relation to other information if or to the extent that either-
 - (i) the giving to a member of the public of the confirmation or denial that would have to be given to comply with section 1(1)(a) would (apart from this Act) contravene any of the data protection principles or section 10 of the Data Protection Act 1998 or would do so if the exemptions in section 33A(1) of that Act were disregarded, or
 - (ii) by virtue of any provision of Part IV of the Data Protection Act 1998 the information is exempt from section 7(1)(a) of that Act (data subject's right to be informed whether personal data being processed).
- (6) In determining for the purposes of this section whether anything done before 24th October 2007 would contravene any of the data protection principles, the exemptions in Part III of Schedule 8 to the Data Protection Act 1998 shall be disregarded.
- (7) In this section-

"the data protection principles" means the principles set out in Part I of Schedule 1 to the Data Protection Act 1998, as read subject to Part II of that Schedule and section 27(1) of that Act;

"data subject" has the same meaning as in section 1(1) of that Act;

"personal data" has the same meaning as in section 1(1) of that Act.

Stephen Rihanne

From: [REDACTED] <[REDACTED]@dft.gsi.gov.uk>
Sent: 25 May 2016 10:03
To: [REDACTED]; [REDACTED]; [REDACTED]
Subject: RE: 37,000ft CAA Schedule

Hi [REDACTED],

Thanks for the kind offer of a lift. Chafford Hundred station could work, but I live fairly close to Stratford / Liverpool Street Station, so it might be better to meet you further up the line. When I know the precise location I'll see what makes most sense.

Looking forward to it!

Thanks again,

[REDACTED]



[REDACTED]
Transitional & Emerging Aviation Technologies,
1/27, Great Minster House
33 Horseferry Road, London, SW1P 4DR

[REDACTED] [REDACTED]
[Follow us on twitter @transportgovuk](#)

From: [REDACTED] [mailto:[REDACTED]@caa.co.uk]
Sent: 25 May 2016 09:28
To: [REDACTED] <[REDACTED]@amazon.com>; [REDACTED] <[REDACTED]@dft.gsi.gov.uk>; [REDACTED] <[REDACTED]@caa.co.uk>
Subject: RE: 37,000ft CAA Schedule

That sounds fine [REDACTED] (interesting title you put in the subject box) – don't forget that I'll be coming along as well though. Can you confirm the address and postcode please?

[REDACTED] – are you ok transportwise for getting to the location? – Three of us are driving up from Gatwick so we could pick you up from a railway station en-route if you need it? My first suggestion would be from the rail station at the Lakeside Shopping centre (Chafford Hundred I think it is called) as we will be going straight past there, but it's up to you if there is a more suitable place further up the line.

[REDACTED] will be making his own way there as he lives up in Luton.

[REDACTED]

[REDACTED]

[REDACTED]

Intelligence, Strategy and Policy
Safety and Airspace Regulation Group
Civil Aviation Authority
Aviation House
Gatwick Airport South
W Sussex
RH6 0YR

Tel: [REDACTED]
E-mail: [REDACTED]@caa.co.uk

From: [REDACTED] [mailto:[REDACTED]@amazon.com]
Sent: 25 May 2016 06:57
To: [REDACTED]; [REDACTED]; [REDACTED]
Subject: FW: 37,000ft CAA Schedule

Hi Guys,
A quick note to confirm plans for your June 1st visit to our [REDACTED] test site. We are proposing the schedule below and I will follow up with a final agenda with further details assuming this timeline works for you. We can move the start time depending on your scheduling needs.

Best,
[REDACTED]

Visitors:

[REDACTED]

Arrival: 1030am
Facility Tour / Safety Briefing: 1030 – 1115
Demonstration Flight: 1115 – 1145
EVLOS Presentation / Discussion: 1150 – 1350
Departure: 1400

[REDACTED] | [REDACTED] | Amazon Prime Air
[REDACTED]@amazon.com | O [REDACTED] | C [REDACTED]

Before Printing consider the environment.

This e-mail and any attachment(s) are for authorised 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.

This email has been scanned by the Symantec Email Security.cloud service.

For more information please visit <http://www.symanteccloud.com>

The information in this email may be confidential or otherwise protected by law. If you received it in error, please let us know by return e-mail and then delete it immediately, without printing or passing it on to anybody else.

Incoming and outgoing e-mail messages are routinely monitored for compliance with our policy on the use of electronic communications and for other lawful purposes.

Stephen Rihanne

From: [REDACTED] <[REDACTED]@dft.gsi.gov.uk>
Sent: 31 May 2016 10:35
To: [REDACTED]
Subject: RE: 20160527-Visit to Amazon Test Site-Wed 1 Jun 16

Perfect. See you tomorrow.

Thanks again,

[REDACTED]



[REDACTED]
Transitional & Emerging Aviation Technologies,
1/27, Great Minster House
33 Horseferry Road, London, SW1P 4DR
[REDACTED] [REDACTED]
[Follow us on twitter @transportgovuk](#)

From: [REDACTED] [mailto:[REDACTED]@caa.co.uk]
Sent: 31 May 2016 10:33
To: [REDACTED] <[REDACTED]@dft.gsi.gov.uk>
Subject: RE: 20160527-Visit to Amazon Test Site-Wed 1 Jun 16

Hi [REDACTED],

Yes, that looks fine so we'll plan to see you there. 1000 is more than early enough, in fact I'd guess that we'll probably not be there until about 1015, but you can't bank on what the traffic will be like – we'll send you a message if it look like we are going to get significantly delayed. We'll be in a silver/grey Citroen C4 (don't know the reg yet as it is a CAA pool car)

As I'll be driving, any messages will probably come from [REDACTED] instead – his mobile number is [REDACTED]

The weather doesn't look to be great, so dress for protection rather than style..... I'll let you know if they call it off due to the weather, but unless you hear otherwise assume that the visit is still 'on'.

See you tomorrow,

[REDACTED]

[REDACTED]

[REDACTED]

Intelligence, Strategy and Policy
Safety and Airspace Regulation Group
Civil Aviation Authority
Aviation House
Gatwick Airport South
W Sussex
RH6 0YR
Tel: [REDACTED]
E-mail: [REDACTED]@caa.co.uk

From: [redacted] [mailto:[redacted]@dft.gsi.gov.uk]
Sent: 31 May 2016 10:13
To: [redacted]
Subject: RE: 20160527-Visit to Amazon Test Site-Wed 1 Jun 16

Hi [redacted],

Would Whittlesford Parkway station work for you? The postcode is CB22 4NL. It doesn't look too far out of your way I hope! I can be there from 10:00, or earlier if you'd prefer.

I'll have my work Blackberry with me, the number is [redacted].

Many thanks,
[redacted]



[redacted]
Transitional & Emerging Aviation Technologies,
1/27, Great Minster House
33 Horseferry Road, London, SW1P 4DR
[redacted] [redacted]
[Follow us on twitter @transportgovuk](#)

From: [redacted] [mailto:[redacted]@caa.co.uk]
Sent: 27 May 2016 15:44
To: [redacted] <[redacted]@caa.co.uk>; [redacted] <[redacted]@caa.co.uk>; [redacted] <[redacted]@caa.co.uk>; [redacted] <[redacted]@dft.gsi.gov.uk>
Subject: 20160527-Visit to Amazon Test Site-Wed 1 Jun 16

All,

Just to confirm that the visit to Amazon's test site near [redacted] is 'on' for Wed 1 Jun – rough timings are arrive 1030, depart 1400.

I have reserved a CAA pool car for me, [redacted] and [redacted]. **I'll pick you up from the 'front door' of Aviation house at 0830.**

[redacted] – if you still want to be picked up, let me know which station you'll be at and your ETA. I'd prefer it to be a station before [redacted] if possible, just so that we don't have to go too far out of the way.

[redacted] is making his own way from his home in Luton.

The address of the destination is: [redacted]. They are a bit sensitive about their security etc (so don't pass this address on to other people at all !!) - they want us to phone [redacted] **on [redacted] when we are a couple of minutes away** ([redacted] please note).

Clothing wise – no need to get smartly dressed up, but make sure that you dress appropriately for the weather as we will be outdoors for most of the time. The location is fairly well made up and mainly tarmac or grass – you shouldn't need wellies, but wear shoes that you don't mind if they get a bit muddy.

If any of you get delayed or similar, my mobile number is [redacted]

Let's hope the weather is ok for them to fly.....

[redacted]

[Redacted]

[Redacted]

Intelligence, Strategy and Policy
Safety and Airspace Regulation Group
Civil Aviation Authority
Aviation House
Gatwick Airport South
W Sussex
RH6 0YR
Tel: [Redacted]
E-mail: [Redacted]@caa.co.uk

Before Printing consider the environment.

This e-mail and any attachment(s) are for authorised 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.

This email has been scanned by the Symantec Email Security.cloud service.
For more information please visit <http://www.symanteccloud.com>

The information in this email may be confidential or otherwise protected by law. If you received it in error, please let us know by return e-mail and then delete it immediately, without printing or passing it on to anybody else.
Incoming and outgoing e-mail messages are routinely monitored for compliance with our policy on the use of electronic communications and for other lawful purposes.

This email has been scanned by the Symantec Email Security.cloud service.
For more information please visit <http://www.symanteccloud.com>

Stephen Rihanne

From: [REDACTED]
Sent: 31 May 2016 15:36
To: [REDACTED]; [REDACTED]; [REDACTED]; [REDACTED]
Cc: [REDACTED]
Subject: 20160531 - Amazon Prime Air Site Visit 1 Jun 16 - POSTPONED - meeting to be held at CAA Gatwick
Attachments: CAA_MAP_GATWICK.pdf; Directions to CAA Aviation House.docx

All,

I've just spoken with [REDACTED] from Amazon and, due to the inclement weather (and hence the low chance of flying), we have decided to postpone tomorrow's visit – the trip will be rearranged for another date instead.

However, the Amazon team still want to talk with us/brief us on their forthcoming plans and the next phase of their permission, and so they will instead travel down to Aviation House at Gatwick – the meeting will be held from 1300-1500 approx. I'll sort out a suitable meeting room and let you know later on.

[REDACTED] - feel free to join us if you wish, just let me know so that I can book you in.

[REDACTED] – A small map and some info on getting to us if you come by train are attached. As soon as you can, could you please send me back a list of your team that are joining us so that I can get you all booked into the building?

[REDACTED]

[REDACTED]

[REDACTED]

Intelligence, Strategy and Policy
Safety and Airspace Regulation Group
Civil Aviation Authority
Aviation House
Gatwick Airport South
W Sussex
RH6 0YR
Tel: [REDACTED]
E-mail: [REDACTED]@caa.co.uk

From: [REDACTED]
Sent: 31 May 2016 15:13
To: [REDACTED]; [REDACTED]; [REDACTED]
Subject: RE: tomorrow

Thanks [REDACTED],

Yes, I've passed on the cell number that [REDACTED] provided me with.

The plan is that I, along with [REDACTED], [REDACTED] and [REDACTED] will arrive in one car, and [REDACTED] will arrive separately in his car.

We will be dressed suitably for the weather as opposed to being dressed for 'style' – I see that you have brought the grotty weather with you.....I was sat out in the sun in shorts and T-shirt at the weekend !!

See you tomorrow – still planning to arrive at 1030, but we will send you or [REDACTED] a text if we think we are going to get significantly held up in traffic,

[REDACTED]

[REDACTED]

[REDACTED]

Intelligence, Strategy and Policy
Safety and Airspace Regulation Group
Civil Aviation Authority
Aviation House
Gatwick Airport South
W Sussex
RH6 0YR
Tel: [REDACTED]
E-mail: [REDACTED]@caa.co.uk

From: [REDACTED] [mailto:[REDACTED]@amazon.com]
Sent: 31 May 2016 15:03
To: [REDACTED]; [REDACTED]; [REDACTED]
Subject: tomorrow

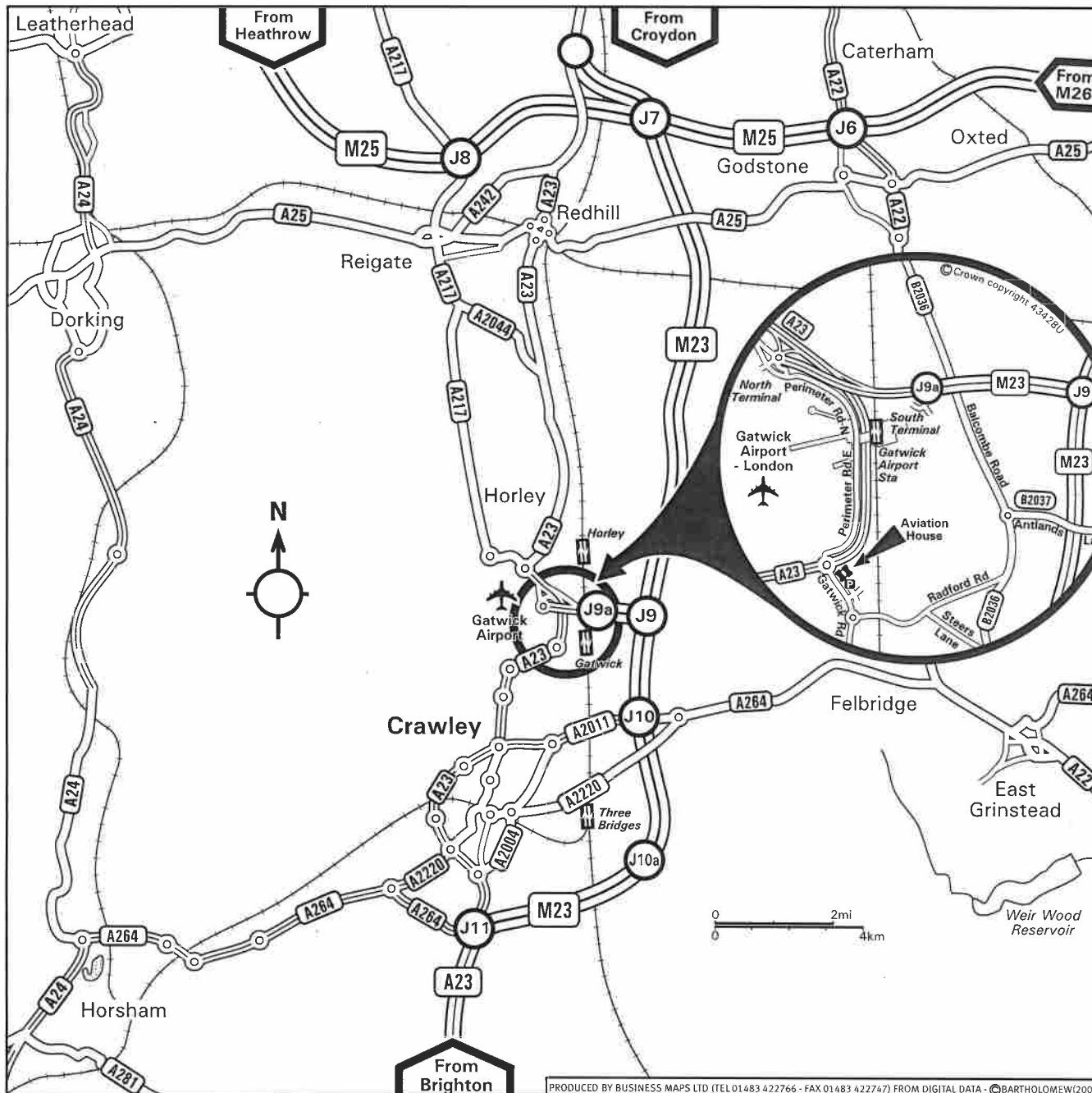
Greetings from [REDACTED],

A quick note to check in before we kick things off tomorrow. I don't have [REDACTED] and [REDACTED]'s contact info so wanted to ensure they had the cell numbers for our folks so we can vector them into the field if needed. In the off chance we will get to go outside I would dress accordingly. I look forward to seeing you all tomorrow.

Cheers,

[REDACTED]

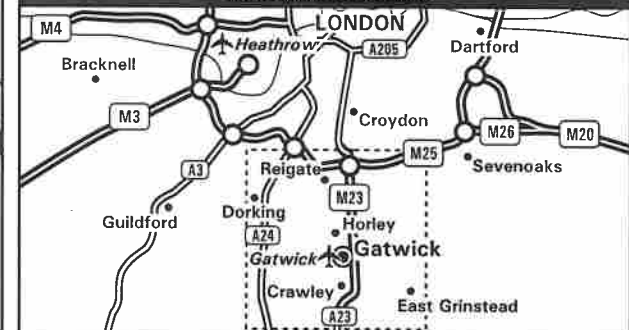
[REDACTED] | [REDACTED] | Amazon Prime Air
[REDACTED]@amazon.com | O [REDACTED] | C [REDACTED]



Safety Regulation Group Headquarters Gatwick



Civil Aviation Authority
Aviation House - South Area
Gatwick Airport
Tel: 01293 567171 - Fax: 01293 573999
Web: www.caa.co.uk



From the M25 & M23

Exit the M25 at Junction 7 for the M23 Southbound, signposted to Gatwick Airport and Brighton.
Leave the M23 at Junction 9 and join the motorway spur road towards Gatwick Airport.
The motorway spur road leads to Junction 9a and then joins the A23 (Airport Way).
Take the second exit, signposted REDHILL.
At the next roundabout take the fourth exit, signposted REDHILL (heading North).
At the next roundabout take the fourth exit, signposted A23, GATWICK, BRIGHTON (heading South).
Continue south bound down the A23 which passes under the Airport South Terminal.
At the next set of traffic lights, signposted City Place, turn left.
Go over the next two roundabouts, the road bears right with the Beehive building on your right. The entrance to Aviation House is the next right.
Aviation House should be visible in front of you – a large, grey, four storey building with the CAA Logo at roof height.
The visitors car park is first left.

IF YOU MISS THE TURNING AT THE TRAFFIC LIGHTS.

Continue on to the next roundabout and take the first exit left into Gatwick Road, signposted MANOR ROYAL.
Turn left at the traffic lights.
Then first left into Aviation House.

FROM BRIGHTON

Leave Brighton on the A23 and subsequently the M23 towards London.
Leave the M23 at Junction 9 (see above for route from here).

BY TRAIN

Gatwick Airport Station is the nearest mainline station.
For further information on train times and fares, please call the National Rail Enquiry Line on 0845 748 4950 or http://www.nationalrail.co.uk/times_fares/

Directions to CAA Aviation House, Gatwick

Our Offices are easily reached by public transport – if the weather is nice, it is walkable in about 20mins, otherwise it's a short (one stop) trip on the bus and then a 300m or so walk. I've attached a small map, but basically:

- Take the train to Gatwick Airport
- As you leave the rail station and walk into the terminal building, turn right and follow the route as if you are going to catch the shuttle to the North terminal. Do not get onto the shuttle but walk past the place where you get onto it (Sliding doors on both sides) and go down the exit/ fire exit stairs at the end of the 'corridor'. Once outside, turn towards the main road and you'll see the bus stop about 50m to your left.
- Take any bus except No. 100 and ask for 'City Place' which is the next stop on the route and costs about £1.50.
- When you get off at City Place, walk in the same direction as the bus was facing, and cross over the road (be careful as the road looks just like the pavement). Follow the pathway around the corner (over a small roundabout and then past a building on your right called 'The Beehive') and you will then see a horrible looking dark grey building to your right which is our building (with a CAA logo on the top of it).
- Walk down through the car park and into the reception and they will get me down to meet you.

If you decide to walk instead, from the bus stop, walk along and pass under the terminal building, but make sure you keep to the left and follow the 'service road' (ie. Do not walk along the dual carriageway as it is lethal !!). This road then works its way onto a pathway/cycleway which follows the railway line on your left and a small stream on your right (and the main road is the other side of the stream). At the end of the path, you will walk past a large building (COLAS), which you walk behind and then turn right towards the Nestle building, which is the other side of the road from the bus stop. From there, follow the road round past the 'Beehive' as mentioned above.

Stephen Rihanne

Subject: Meeting with Amazon PrimeAir Team
Location: CR 2 - Aviation House, Gatwick

Start: Wed 01/06/2016 13:00
End: Wed 01/06/2016 15:00
Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: [REDACTED]

Briefing from Amazon on their plans for the future and the next round of Permissions in particular. 5 x Amazon staff attending

We will also try to reschedule the site visit for a better weather day (bring your own seaweed, pine cones etc)

[REDACTED]