

Cambridge City Airport Consultative Committee 7th June 2022

Kevan Craske

Airport Director

Aerodrome Accountable Manager

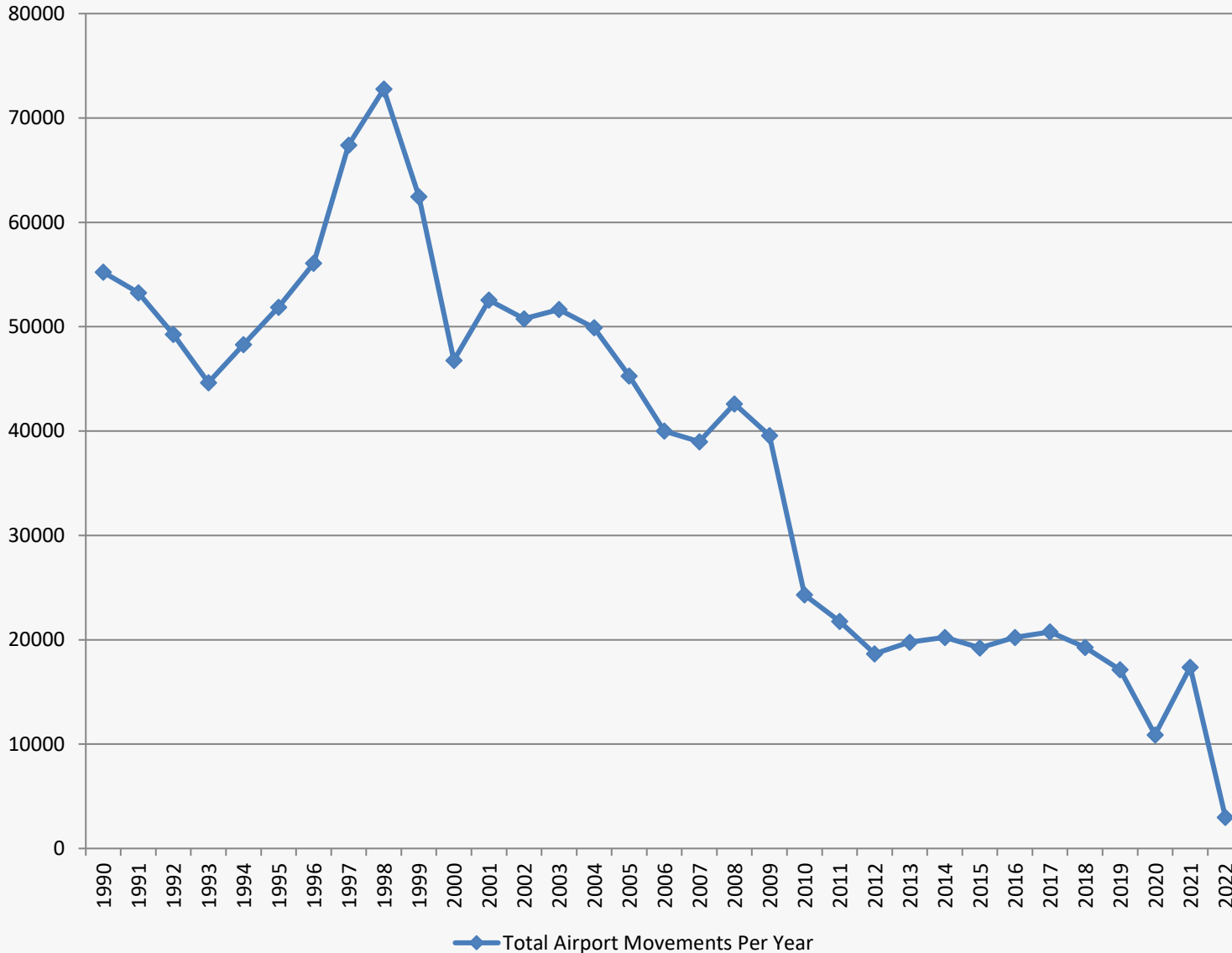
Aviation Security Accountable Manager

Airport brief topics

- Airport Operations/Movements
- Airport Complaints/Feedback
- Drones
- Airport developments



Total Airport Movements Per Year



Past high volumes attributed to when flight training schools and business aviation maintenance organisations operated from the Airport

Steady state movements pre-2018 approx. 19-20,000 pa

Declining since end of 2018 due to reduced ATC capacity

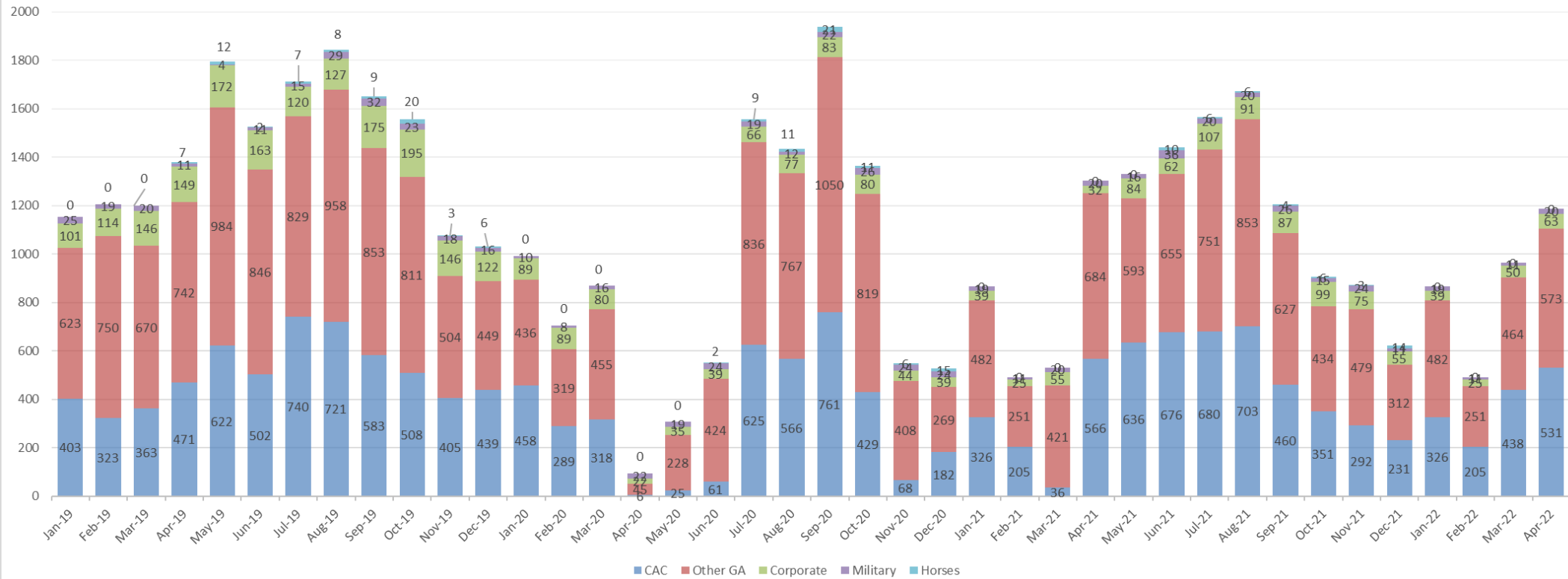
2020 COVID significant impact reduced volumes

Our aim continues to be to reverse the decline by increasing our air traffic control capacity

Our expectation is by Qtr 4 2022 to return to normal ATC operations which will aid the recovery of movement levels through 2023



2019 - 2022 MOVEMENTS AIRPORT

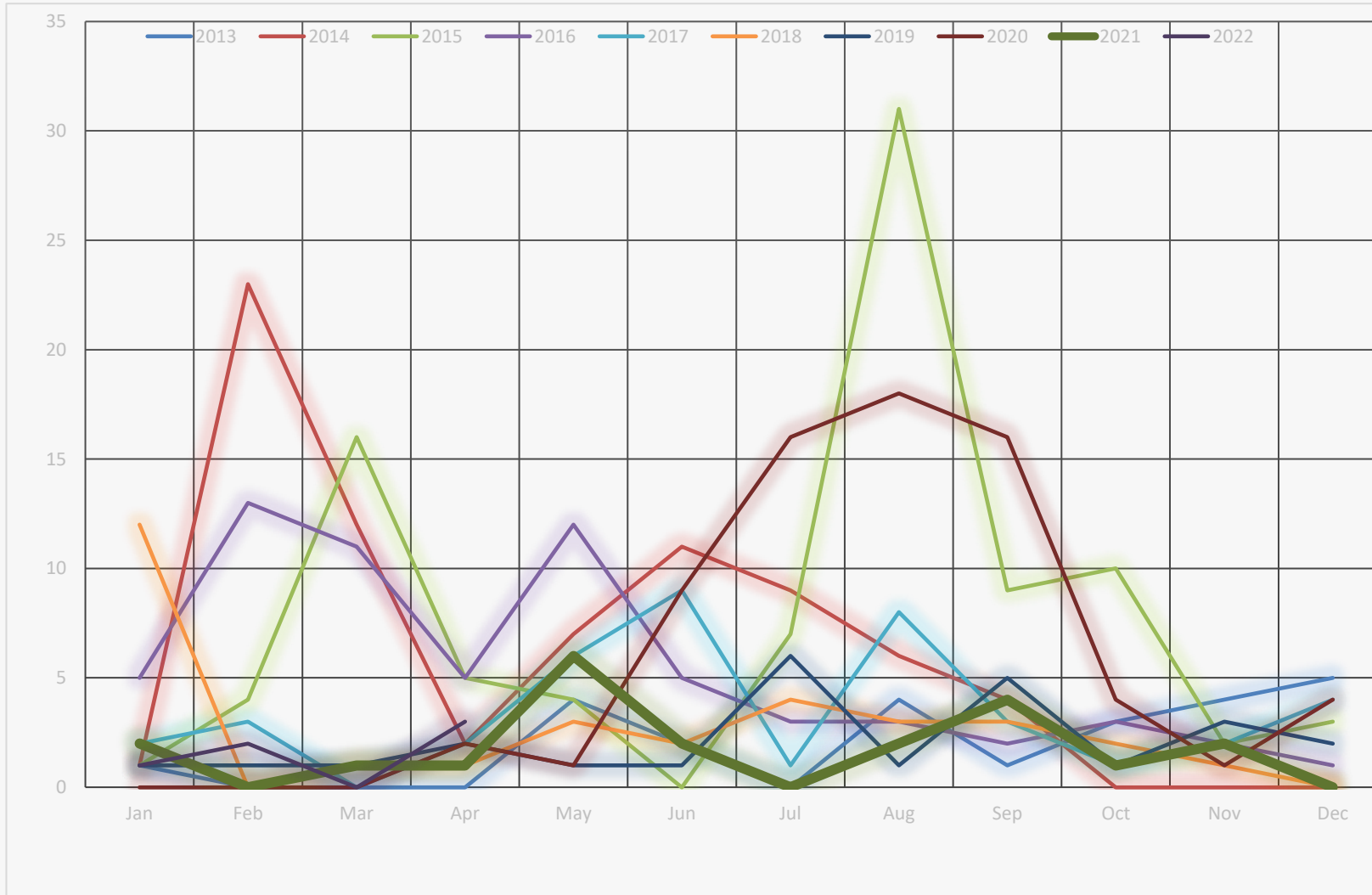


2022 Year to date movements are still down from pre-pandemic levels (2019) by 29%, but up from 2020 by 32% and up again compared to 2021 by 50%

Key factor is a reduction in weekend visiting traffic, we continue to focus on and invest in air traffic training to enhance our ability to offer weekend service. We aim to return to 7 days ATC service in Q4 22



Historical Trend of Complaints



Current level of complaints is tracking slight ahead of 2021 levels (by 1 additional complaint)

2020 was impacted by the number of radar complaints predominantly

Complaints

Calendar Year	Movements	CBG Aircraft Related Complaints	General Site Complaints Including EGR's	Non-Cambridge Airport Related
2012	18,663	13	-	-
2013	19,769	24	-	-
2014	20,224	75	-	-
2015	19,218	68	-	6
2016	20,223	49	-	13
2017	20'749	32	-	6
2018	19'280	27	5	5
2019	17'126	22	7	5
2020	10'888	68	54	3
2021	17'371	12	78	3
Up to 31/04/2022	4,894	5	4	2

Airport

- 2 Light general aviation complaints – aircraft in the airport circuit
- 3 Military C-130 aircraft – routine flights operating within procedures
- 2 Light general aviation complaints – aircraft operating outside the airport air traffic zones.

General Site

- 3 Complaints ref undetermined noises (1 Jan, 2 March) – no new issues identified
- Engine Ground Run x 1 complaint ref an out of Ground Running Enclosure (GRE) C-130 engine run, conducted in accordance with permissions and process
- In conjunction with Greg Kearney at the Environmental Health Office we have agreed to publish some information on the airport website related to the procedures for our GRE operation in order to increase general awareness of the controls we have in place for its use. This will include the constraints we operate to under the planning permission constraints, such as not used on public holidays and Sundays and the total GRE hours limitation we have.

2022 Airport Aircraft related complaints:

- 2 Light GA
- 3 Military Aircraft
- 0 Commercial Aircraft
- 2 Other traffic including non-CBG

2022 Site Complaints:

- 0 Radar - Noise
- 3 Wider site issues (Heating, Air Start Units etc)
- 1 Engine Ground Run

DRONES & AIRPORT SAFETY

What is a Drone?

A drone is any unmanned system that is autonomously or remotely controlled.

UNMANNED

Not having or needing
a pilot in/on machine



AUTONOMOUS

Guiding and moving
independently
without remote control



REMOTELY

Controlled from a
distance without
physical contact



HOW ARE DRONES USED

SURFACE: Drones that operate on the surface of the ground or on the surface of water



UNDERWATER: Drones that operate underwater



AIR: Drones that operate in the air



SPACE: Drones that operate in space



TO MAKE OUR LIVES EASIER



TO SAVE US TIME



TO MAKE OUR LIVES SAFER



TO HELP THE ENVIRONMENT



TO HELP OUR BUSINESSES



TO SAVE LIVES



Our Social Responsibility

THE DRONE CODE

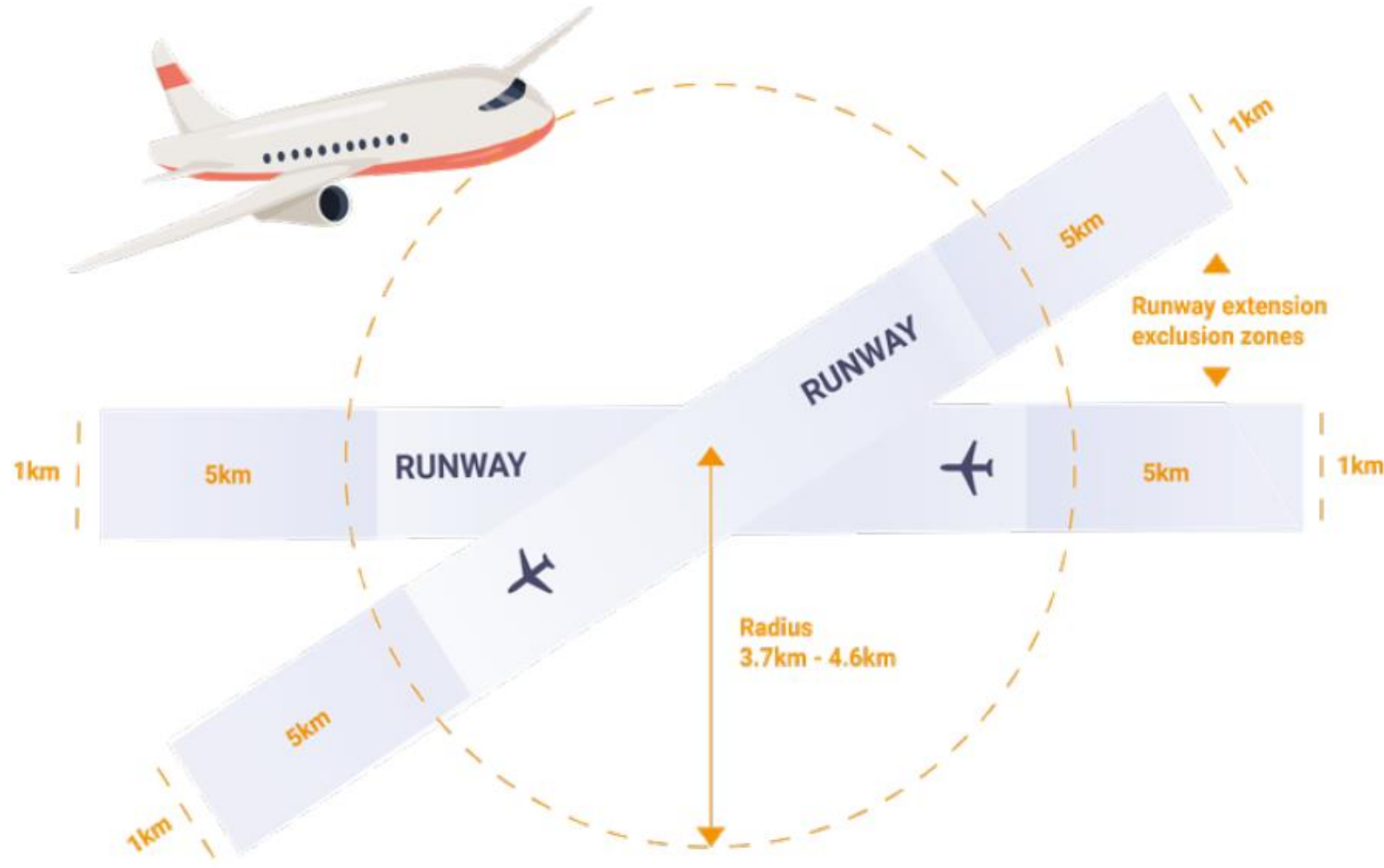
There are so many drone applications evolving, with aspects of life being revolutionised by the technology. Air drones are powerful tools, however, if misused, they can cause damage to people or infrastructure. The following points are the current air drone laws in the UK.



- 1 Always keep your drone in sight**
 Enabling best operation and control: see and avoid all obstacles
- 2 Stay below 400ft (120m) to comply with The Drone Code**
 This reduces the risk of a conflict with a manned aircraft
- 3 Register and pass the drone test with the CAA**
 For drones over 250g you must pass the drone test and register them before flying.
- 4 Keep the right distance from people and property**
 People and properties: **150ft (50m)**. Crowds & built up areas: **500ft (150m)**
- 5 You are responsible for each flight**
 Failure to fly responsibly could result in **criminal prosecution**
- 6 Stay away from aircraft, airports and airfields when flying a drone**
 If your drone endangers the safety of an aircraft it is a **criminal offense**

To find out more about drone safety and **The Drone Code**, see dronesafe.uk

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Airport Developments

Completed Developments

Air Traffic Management System

- Project now completed and new system fully operational

Ongoing Developments

Radar Relocation

- Planning consultation process in place, residents engaged directly with that process, awaiting council decision.

Next Steps: (No change from previous)

- Continue to use AR15 (old radar) and maintain new radar as a backup in the event of a terminal failure.
- Ongoing training of Air Traffic Controllers required periodically on new radar to ensure proficiency in the event of a switch over.
- New radar will only operate for training and maintenance during the working day (few days a month) until dismantled or a terminal failure of the old AR15 radar occurs.

Environmental

No incidents to report

Complaints Procedure

Airport complaints related to Aircraft operations, noise & odour

noisecomplaints@cambridgeairport.com

Phone: +44 1223 373950

Radar Complaints to the Project team:

Community@marshalladg.com

Radar Relocation Consultation

<https://cambridgeairport.com/radar-consultation/>

- Complaints will be triaged and a primary poc will be appointed to each complaint
- Initial confirmation of the complaint should be received within 48 hours (excepting weekends)
- All airport works consideration of noise impact & comms requirements included
- Wider Marshall facilities works consideration of noise impact & comms requirements included

Please do not email or contact individuals directly in the first instance, this risks slowing down our ability to react and remediate, it also makes tracking numbers more difficult