

NATIONAL  
AIR & SPACE  
CAMP



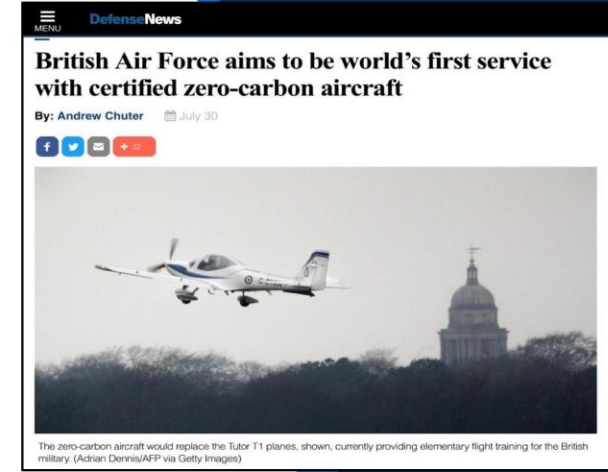
# RAF Air Cadets' National Air & Space Camp

17-24 August 2024

 ROYAL  
AIR FORCE  
AIR CADETS  
the next generation

# Who are the RAF Air Cadets?

- **Core Purpose.** *We are an Air, Space and Cyber focused uniformed youth organisation whose purpose is to grow young people's potential while fostering an interest in the Royal Air Force*
- **Core Values.** *Within a safe, secure and enjoyable environment we will live by our core values of: Respect, Integrity, Service and Excellence*
- **2040 Ambition.** *A leading, progressive, diverse and inclusive organisation delivering life-enhancing Air Cadet experiences that will equip our people to contribute to every aspect of the national Air, Space and Cyber enterprise*



# ROYAL AIR CADETS AIR FORCE the next generation



**46,640 CADETS**  
(12-19 YEARS OLD)

- 68%** MALE
- 31%** FEMALE
- 17%** ETHNIC MINORITIES

**9,244 CADET FORCES ADULT VOLUNTEERS**

- 3,900** Wear RAF Uniform
- 2,100** Officers
- 1,800** SNCO's

**4,600 CIVILIAN INSTRUCTORS**

- Over **5,000** Civilian Committee Members & Padres
- Over **1,000** Volunteers Receive Leadership Training at the RAF Air Cadets Training Academy

**COMBINED CADET FORCE (RAF)**

In **230** RAF Sections within State and Independent Secondary Schools

**11,847 CADETS**  
**767 CFAVs**

**AIR TRAINING CORPS**

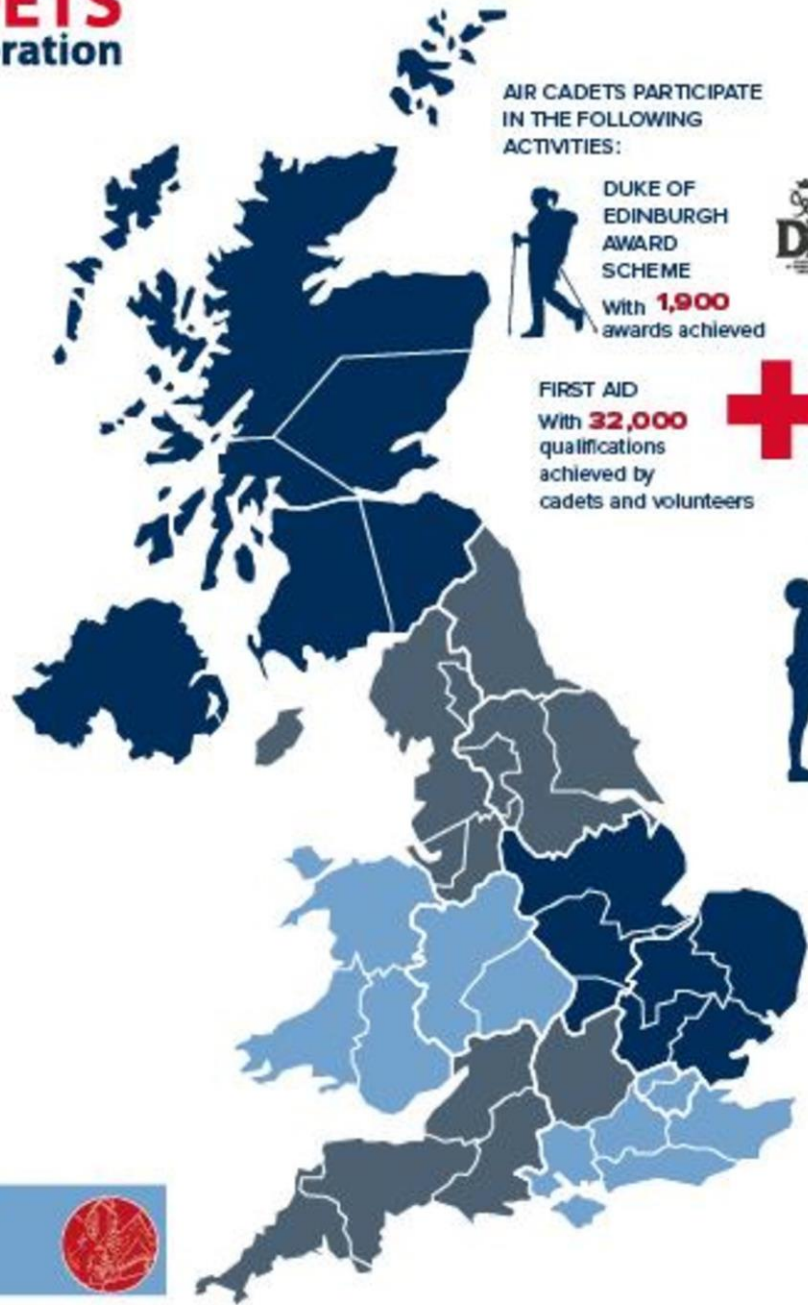
In **290** community based squadrons

**34,794 CADETS**  
**8,477 CFAVs**

**PERMANENT STAFF**

- 78** MILITARY
- 221** CIVIL SERVICE
- 34** WINGS **6** REGIONS

HEADQUARTERS AT RAF CRANWELL IN LINCOLNSHIRE

AIR CADETS PARTICIPATE IN THE FOLLOWING ACTIVITIES:

**DUKE OF EDINBURGH AWARD SCHEME**

With **1,900** awards achieved



**FIRST AID**

With **32,000** qualifications achieved by cadets and volunteers



**FLYING**

No 6 Flying Training School, under command of Comdt RAF College Cranwell, provides Air Experience flying on the Tutor from **13** locations across the UK, flying up to **2,566** cadets.



**GLIDING**

No 2 Flying Training School, under command of Comdt RAF Air Cadets, provide Gliding Experience on the Viking from **9** Locations across the UK, getting **5,000** Cadets in the flown.



**SPORT**

Competing at all levels up to Corps Championships for Football, Rugby, Hockey, Athletics, Cross-country, Swimming and Netball.

**ADVENTUROUS TRAINING**

Delivered in the Regions and from **2** Adventurous Training Centres at Windermere and Fairbourne.

Around **60** activities available, including Mountain Biking, Trekking, Climbing, Paddle Sports and Winter Mountaineering with over **500** AT days completed.




**DRILL**

Including Local, Regional and National Parades, and a National Championship.



**ROYAL AIR FORCE target shooting**

**TARGET SHOOTING**

With Over **10,500** Qualifications and awards

**ROYAL AIR FORCE Cyber Defence**

**CYBER SKILLS**

With Over **10,000** Qualifications Awarded and over **700** Cyber First Awards.



**ACADEMIC**

Offering Level 3 Extended Project Qualifications and BTECs.



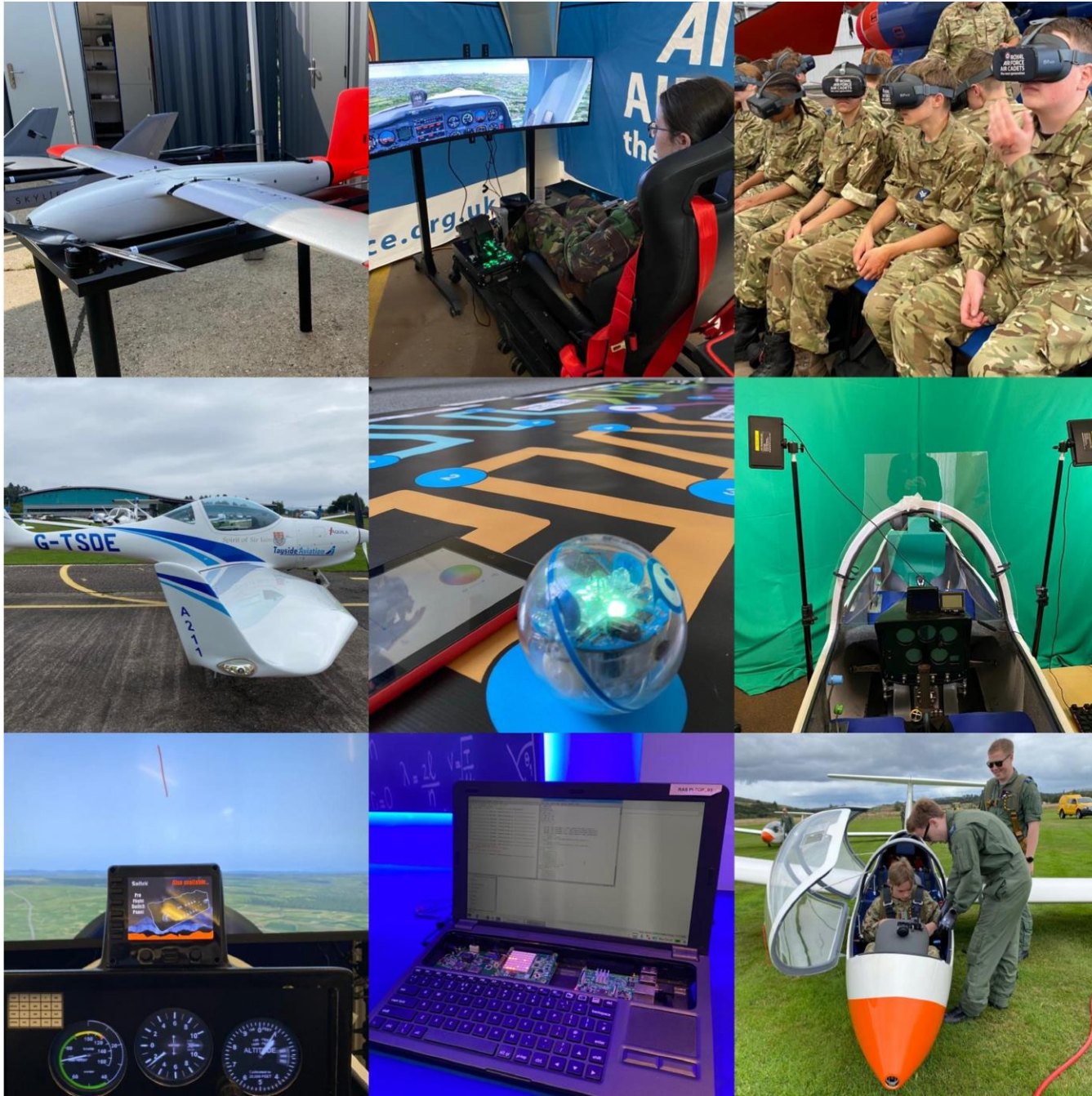

**ROYAL AIR FORCE AIR CADETS**  
the next generation

## The 2040 Vision

The Air Cadets will transform as an Air and Space focussed uniformed youth organisation, providing innovative and inclusive life-enhancing experiences for young people, reflecting the needs of the Royal Air Force, education, industry and wider society.

While continuing to fly our cadets Royal Air Force aircraft, we will immerse ourselves in technology to deliver exciting challenges, immersive training, and skills that will enhance education and improve employability. All this will be conducted in a safe, secure and sustainable environment with enjoyment, personal development and recognisable achievement at its heart. To do this we must continuously improve, developing and empowering our committed staff and volunteers to maximise their own potential.

Improvements in well-being, resilience, confidence and self-efficacy for all members of the Air Cadets family will be our measure of success. In 2040 those who have benefitted from our endeavour will be better equipped to influence across education, industry and the Armed Forces, creating a circle of support that contributes to the future success of the organisation.



# National Air & Space Camp objectives

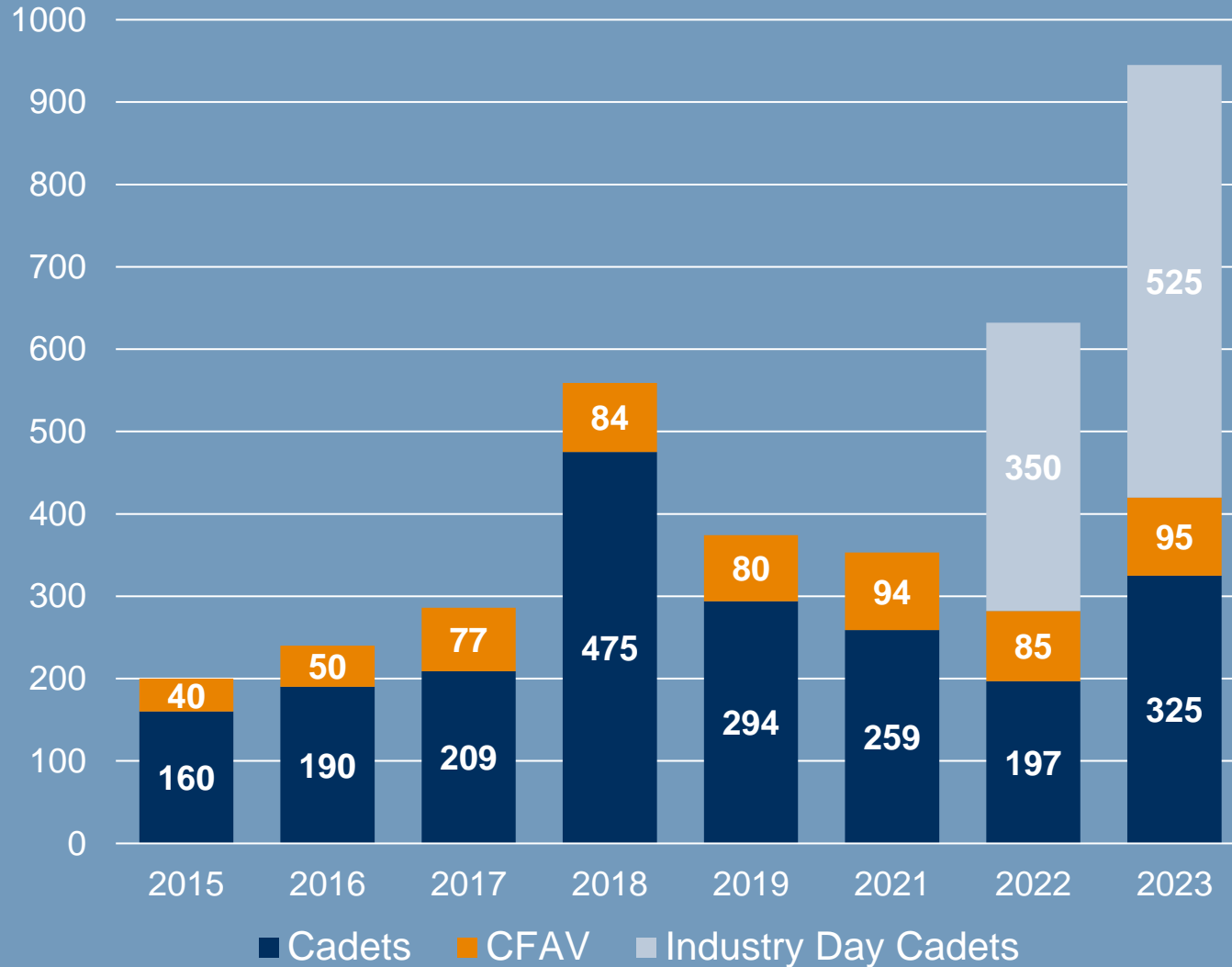
1. Deliver an outstanding experience that motivates and inspires a desire to learn more about aviation and aerospace.
2. Provide specialist training and practical insight into the diversity of the aviation, aerospace, engineering, and cyber industries.
3. Fly as many cadets as we can!

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# Camp Background



- Born in 2015 as a trial camp
- 2016 celebrated the RAF Air Cadets 75<sup>th</sup> Anniversary
- 2018 a flagship camp to celebrate RAF100
- Due to Covid19 restrictions there was no camp in 2020
- Keen to run a camp in 2021, we revised the delivery model. Not able to accommodate cadets, they travelled daily to Syerston.
- With reduced bed spaces and last-minute accommodation changes, we had to reduce cadet allocations in 2022. We also opened the Industry day to visiting day-cadets.
- In 2023 we accommodated at 2 hub-sites allowing for more bed spaces and welcomed even more day cadets.



# 2023 Camp Stats

- 290 cadets, including 35 QAIs
- 450 extra cadets Industry Day
- 95 CFAV staff
- 200 gliding slots
- 106 pax in Chinook
- 56 attending industry partners
- 240 industry professionals
- Accommodation at PWG Barracks Grantham and RAF Wittering
- RAF Syerston and RAF Wittering main training sites
- Every Region (inc. CCF) allocated places.

# Training Activities

RAFAC Part-Task Trainers

Blue Aviation Training Package

Bronze Synthetic Training Package

Gliding

Robotics Training

National Space Centre Masterclass

Engineering Hands-on Experience

Air Traffic Control Training

Air Navigation & Flight Sim Training

Raytheon STEM Outreach

Drones Training (Basic and Intermediate)

BAE STEM Outreach at RAF Syerston

RAF STEM Outreach Team at RAF Syerston

RAFAC Blue & Bronze Space Syllabus

Serco Engineering Insight at RAF Syerston

RAF Waddington Visit

RAF Waddington Astronomy Society

Satellite Comms Training

Bronze Cyber Course

RAF 90 Signals Unit

Space Instructors Course



# Industry Partners



BRITISH AIRWAYS



BAE SYSTEMS

serco



Raytheon

LOCKHEED MARTIN



Rolls-Royce®



THE HONOURABLE COMPANY OF AIR PILOTS



THALES



Institution of MECHANICAL ENGINEERS



NATIONAL POLICE AIR SERVICE



# Industry Day

RAF Syerston

Wednesday 21 August 2024

- Major annual event in the RAFAC calendar
- Ambition for 1000 cadets in 2024, with further growth expected
- Unique opportunity to engage with the next generation of the aviation industry
- A memorable event for all who attend, offering unique insight into future career path and apprenticeship options.





# Inspire Stage

New in 2024

NATIONAL AIR & SPACE CAMP

## INSPIRE STAGE

SPONSORED BY THE   
AIR CADET  
CHARITY

A unique opportunity to deliver up to a 30-minute talk to our cadets on Industry Day. These talks will also be privately live-streamed, expanding our reach to potentially hundreds more cadets viewing at home.

We are looking for passionate speakers who can engage with cadets (aged 14-20) about the future of aerospace and careers, including themes of science, technology, engineering etc.

We have limited slots available so if you or someone in your organisation would like to speak, get in touch via email:

[jordan.bertolaso100@rafac.mod.gov.uk](mailto:jordan.bertolaso100@rafac.mod.gov.uk)

# Media Highlights



<https://www.2ftsaerospace.org/media-highlights>

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