

Icarus Cup 2026 Initial Safety Brief

(If something is in **bold** and CAPITALS it requires something of you,
either an action, or an explicit action not to take)

Contents

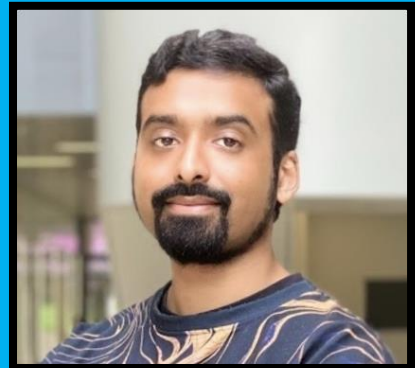


- Who's who – Who to listen to/go to and what for
- Traffic Light System – Applies unless we are flying HPAs
- Airfield Hazard Awareness – Not an extensive list
- General Rules – Always apply
- Incident Reporting – And any relevant prior incidents
- Climatic Injuries – Of significance this year

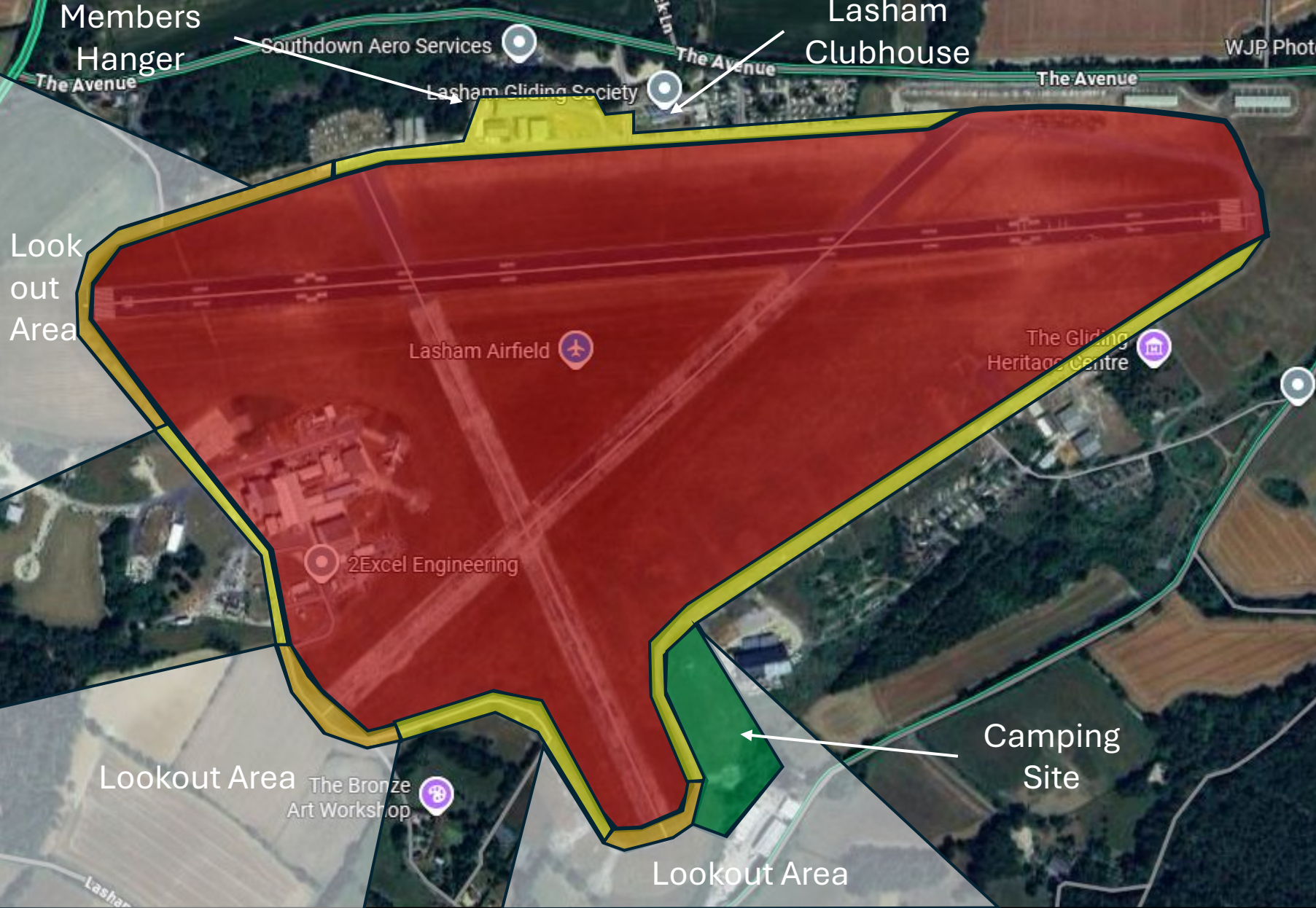
Who's who

Who's who

- Lewis Rawlinson- President
- Kit Buchanan - Treasurer
- Alex McDougall-Page - Secretary
- William Sander – Safety Off
- Muhammad Sarguroh - Media
- Yaseen Reza – Media
- Tony Prentice – Chief Marshal



Traffic Light System



Red	DO NOT enter
Amber	PASSING ONLY, LOOKOUT for landing and taking off aircraft
Yellow	CONSTANT AWARNESS
Green	Relaxed

Unless flying Human Powered aircraft under BHPFC supervision, or flying with Lasham and UNDER THEIR DIRECT SUPERVISION, or are a licenced pilot

Airfield Hazard Awareness

Landing Small Aircraft



**“BE PREPARED TO RUN IF AN AIRCRAFT IS ABOUT
TO LAND”**

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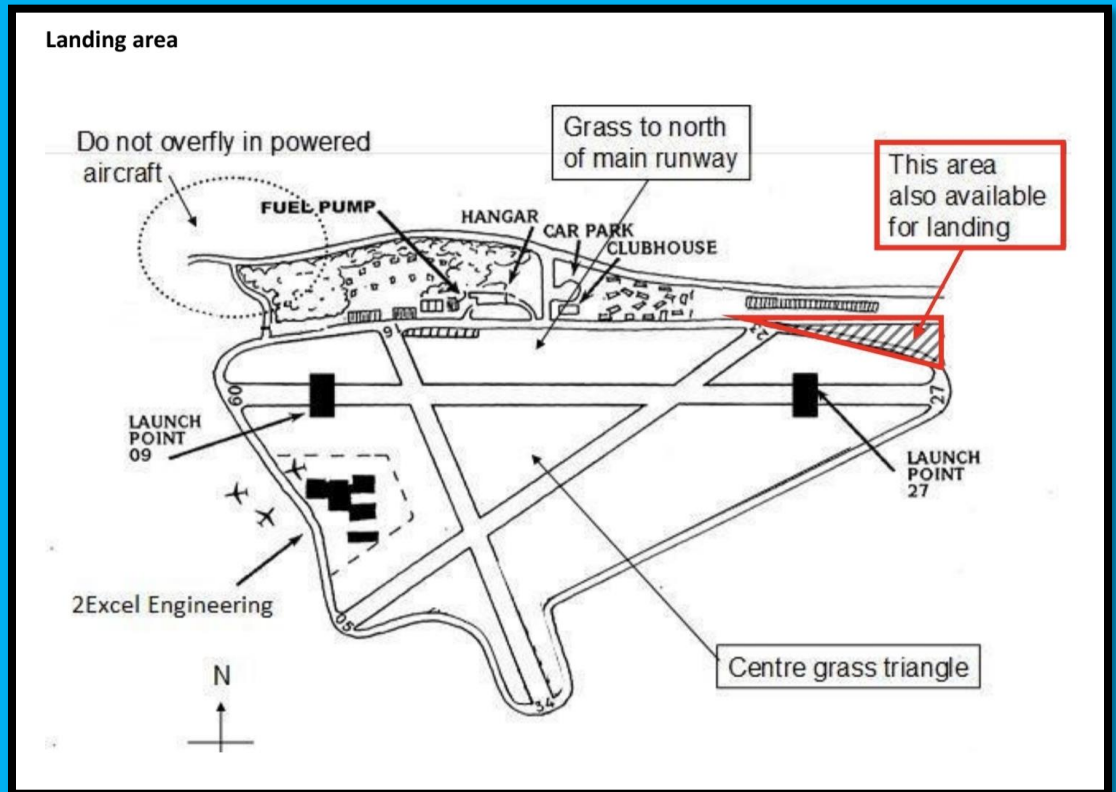
Landing Small Aircraft

“In addition to the three concrete runways, aircraft may land anywhere on the grass within the perimeter track”

“In addition, the highlighted area outside the perimeter track at the eastern end of the airfield is also used for landing”

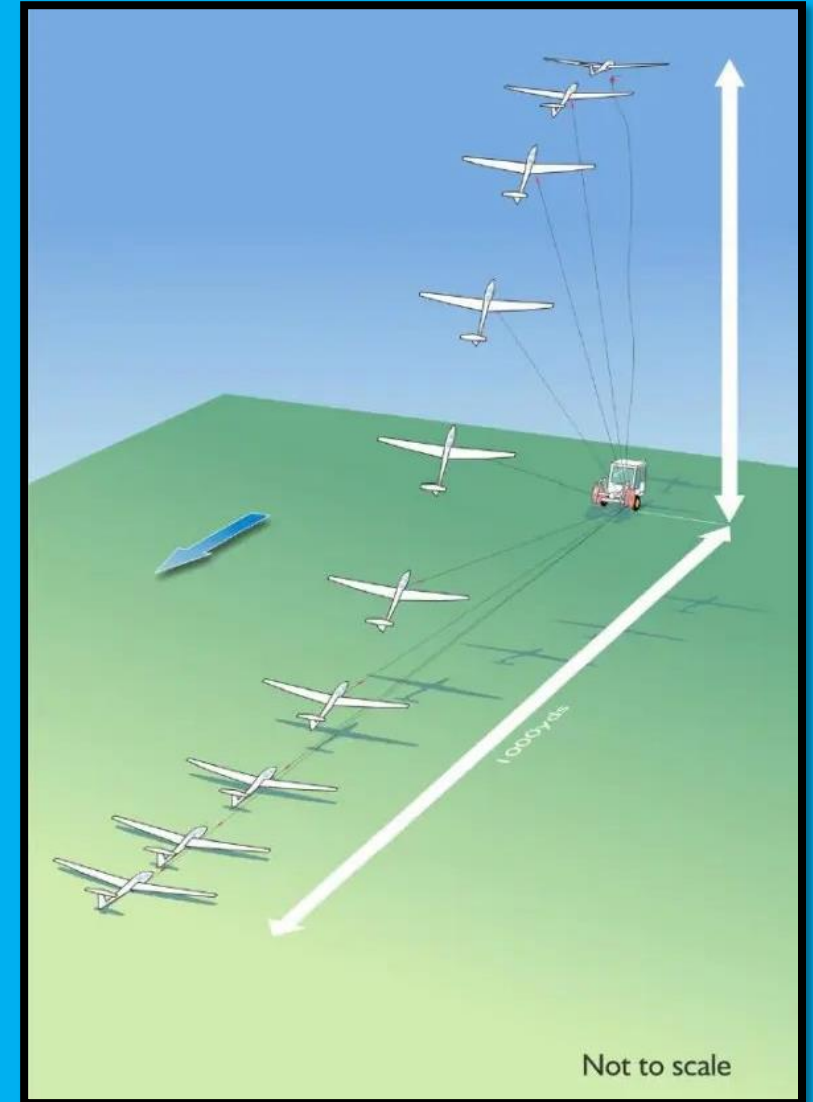
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Gliders make no sound when on approach!



Winch Cables

- These span the length of the field and are hard to see
- You will not hear the winch reeling in the cable given the distances involved
- If it can send a half a ton glider into the air, it will take you up too



Tug Ropes

“tug aircraft trail ropes”

“that have metal rings at the end”

“It is” “dangerous” “to be in the path of these aircraft”

“The greatest risk is on the perimeter track at the east and west end of the airfield”

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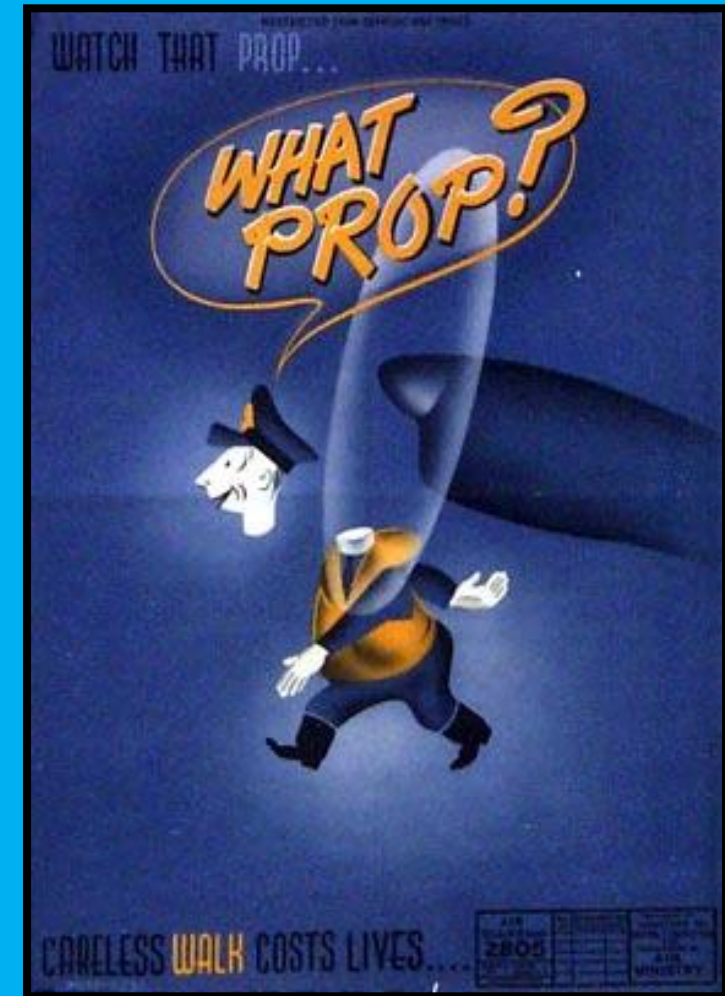
Propellers

“**DO NOT** approach a tug aircraft from in front of the wing”

“**DO NOT** touch the propeller of an aircraft”

“A slight movement on the propeller could cause the engine to start, even if the engine is switched off”

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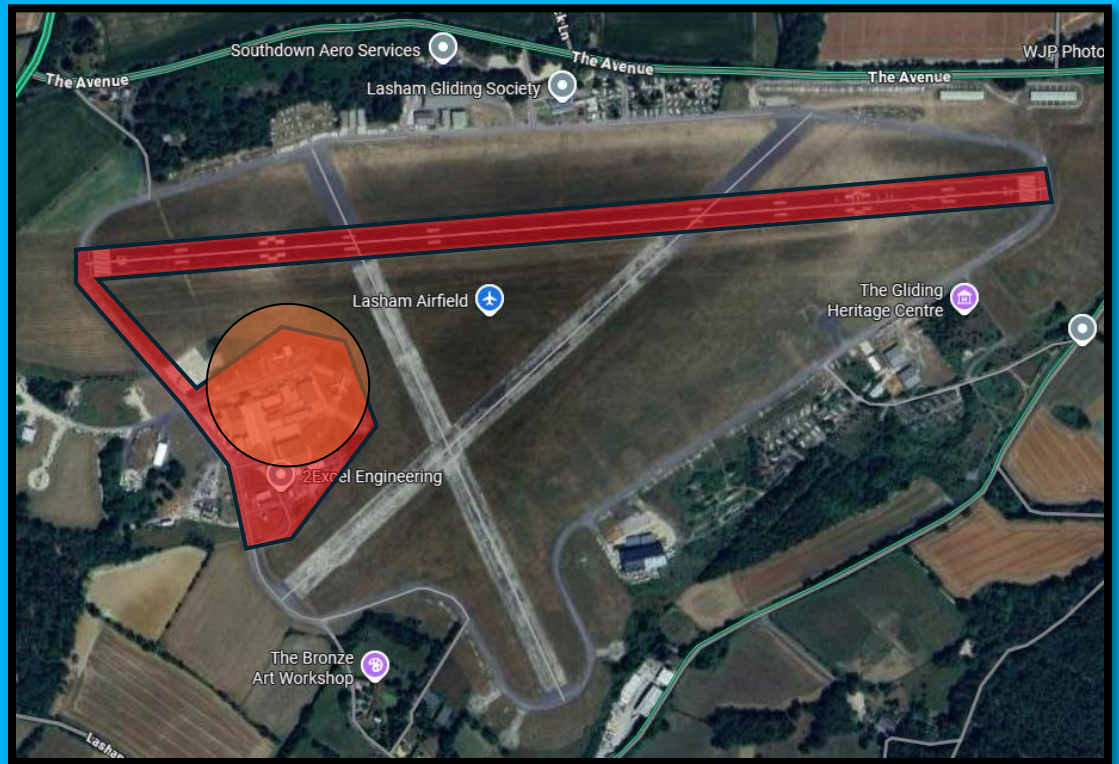
Large Aircraft Movements

- Only the main runway is used by large jet aircraft
- For arrivals, PAPI lights will be placed north of the runway inbound of the threshold, a white van will also be present to supply power to the lights
- A departure is obvious from the appearance of a large jet at the end of the runway



Large Aircraft Movements

- Check for a strobe light at the 2Excell Facility
- When there are signs of movement **STAY CLEAR** of the;
 - Aircraft
 - main runway
 - taxiway between 2Excell and the runway



Hazards you could pose

Foreign Object Debris (FOD)

- **DO NOT** leave any items loose on the airfield



- **DO NOT** fly anything under our supervision on the



*For drones permission must be given in itself, in writing, any conditions given

General Rules

Driving



- **DO NOT** exceed 20mph
- **GIVE WAY** to all aircraft
- **EXERCISE EXTREME CAUTION** when driving past the clubhouse and caravan areas as children play in these areas
- **DO NOT** drive on the grass area (excluding the campsite)
- **ACT AS IF** you are on the public roads

Alcohol

“IT IS ILLEGAL TO FLY” “WITH BLOOD ALCOHOL” “EXCEEDING 20mg/100ml” “Less than one quarter of the drink-drive limit”(England) “One drink will take you over this limit”

“The Railways and Transport Safety Act applies to anyone involved in flying operations, even a wing-tip holder. If any alcohol is consumed, do not fly or even go to the launch point that day”

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Incident reporting

Incident/Near Miss Reporting

- **REPORT EVERYTHING** that had or nearly had happened, that did or could have;
 - Caused damage to any property
 - Caused injury to any person



Climatic Injuries

Climatic Injuries

HYDRATE!

If someone shows signs of heat exhaustion/stroke, **IMMEDIATELY**;

- **STOP** the local **ACTIVITY**
- **GET HELP** (depends on severity)
- **GET THE CASUALTY TO SHADE** or **BRING THE SHADE TO THEM**
- **REMOVE EXCESS CLOTHING**
- **GIVE WATER TO DRINK AND APPLY TO THE SKIN TO COOL DOWN**

NHS

If someone is showing signs of **heat exhaustion** they need to be cooled down and given fluids. They should feel better after 30 minutes.

Heat exhaustion		Heatstroke
Feeling faint or dizzy		Feeling confused
Excessive sweating		No sweating
Clammy skin		Temperature over 40C, hot, dry skin
Nausea or vomiting		Nausea or vomiting
Muscle cramps		May lose consciousness or experience convulsions or seizures

Heatstroke is a medical emergency. Call 999 immediately if someone has symptoms.

Check of understanding

- Is there a speed limit airside?
- What warning does a glider give when it is about to land?
- Can you fly anything in the airfield?
- What hangs below the tow planes?
- Is heat stroke an emergency?
- What should you be ready to do when an aircraft is about to land?
- What are the signs there's about to be a jet movement?
- Where can you not go without permission?
- What needs reporting?
- Can you drink and fly?

Summary



KEEP YOUR HEAD ON A SWIVEL, this is an active airfield

FOLLOW the traffic light rules

REPORT any and everything

Just because we're on "private property" **DOES NOT** mean you can drive your car any differently than you would on the road