PROFESSIONAL DRONE TRAINING





8th October 2021

Presentation Aims

To tell you a bit about us

A bit about drones

And how they can save you time and money



A Bit About Us

Company Formed 3 years ago
Jonathan Shelbourne
Liam McGrath
Trained over 300 people in that time

2 Offices

2 Offices





Head Office, Banchory, Aberdeenshire Central Office, Business First, Paisley, Renfrewshire

Training Throughout The UK



Training Structure

- It should be noted that a high percentage of people we train have never flown a drone in their life. Before the course officially starts we issue clients with training drones for use indoors to get them acquainted with the controls
- These drones are lightweight and have rotor guards.
 This means even if they hit something they will cause no damage.



Training Structure

- The course is run over 3 days with 2 days of classroom work to cover 10 modules, Air Space, Air Law, Meterology etc etc
- This is followed by 2 exams 95% multiple choice
- Next a days flying where you will fly various drones from small to large. Following this there is a flight assessment
- Having passed your exams and flight assessment you will be issued with two qualifications
- Your A2 Certificate of Competence and your GVC Certificate.
- These are the only 2 qualifications available at the moment so you will be fully qualified and CAA Approved.

Summary

- You will learn a great deal during this course
- It will feel like being fed by a hose pipe
- On completion you will be one of the best trained operators in the UK



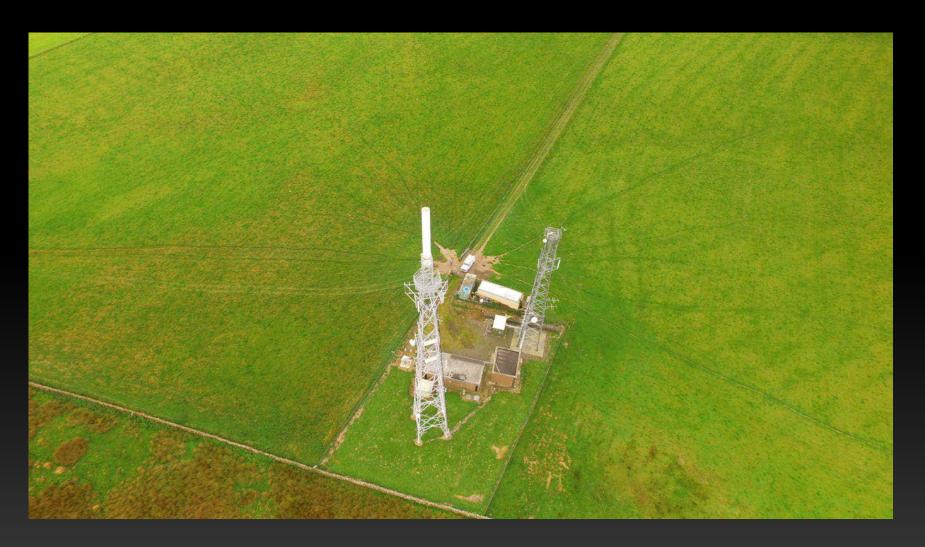
A Bit About Drones

- Drones come in various specifications, sizes and prices.
- Do not think that you have to spend fortunes or buy the most complicated drone to get great results.
- Professional Drone Training DO NOT SELL DRONES.
 This puts us in an unbiased position to look at your requirements and advise accordingly.
- Drones are now being used in various industries.
- Surveying, Inspection, Construction, Security/Police, Farming, Deliveries and Council's.
- Technology has made them very easy to fly and control.

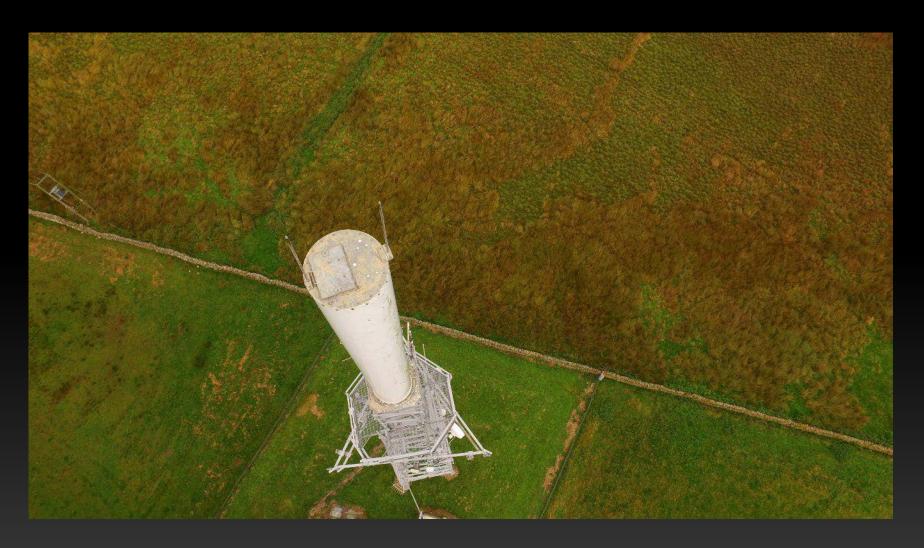
Saving Time and Money

- If you require to inspect something which is difficult to access you have a few options.
- Depending on the height you could maybe use a cherry picker, which can be expensive to hire with an operator and may require closing off an area.
- Again, depending on height, you may choose to get a scaffolding firm to install scaffolding and then get the inspection done, hoping all will be well with the concerned area until the scaffolding is erected.
- This is time consuming and expensive.
- Alternatively you arrive on site with your drone and in a matter of minute, ascertain the extent of the problem.

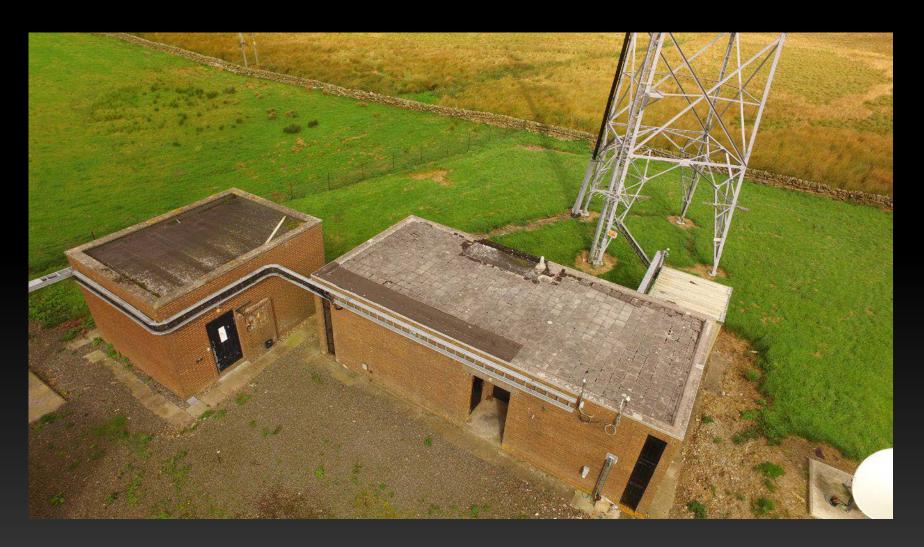
- This Cell mast had been worked upon by a contractor 2 days previously and one of the antenna had stopped transmitting.
- It was thought that the inspection hatch at the top of the tower had been left open.
- The contractor had no one available to check for several days.
- A drone was used to check and within a matter of minutes it was clear that this was not the problem.
- The hatch had been secured and closed by the contractor.....











- This example is an old sewing mill which has been partly taken over by a skip company.
- The main old build, however, has been derelict for around 30 years
- Local residents had reported that they had seen "stuff" blowing off the roof.
- It was deemed far to dangerous to send men onto the roof even if they could have got access
- This is a short clip from the original video. The quality has been reduced for the purpose of presenting to 1080p. The original was much sharper at 4k.



Saving Time and Money

- You may be wondering what drone was used to shoot this footage?
- This......



Saving Time and Money

- No!!!
- This.....



 Drones are becoming more widely used from deliveries by Amazon....



To medical supplies to the remote Scottish Islands.



• To Air Taxi's and Tourism Flights, currently already happening in China.







And with Christmas Just around the corner....

Even Santa.....





Questions

Thanks for your attention and we will now be happy to take any questions you have.