

Special Considerations when Zeus UAV are operating at the airfield.

General Notes

- Zeus UAV rent a hangar at the airfield where they manufacture military grade UAVs. The pilots have permission to fly the UAV's from Rufforth East in order to maintain currency of their pilot licence and testing of the UAV's.
- The majority of the pilot/operators are ex military pilots and used to operating at airfields with different types of traffic.
- All UAV flying is done with by VLOS (Visual Line of Sight). There will always be two people involved with the UAV. The pilot (who is controlling the aircraft) and an operator who is responsible for
 - monitoring radio communications with other traffic
 - monitoring ADSB signals from other traffic
 - monitoring data transmitted from the UAV
- Both the pilot and the operator will be located at the Bravo intersection area whenever the UAV is airborne. There will be a vehicle with a rotating/flashing yellow light. The pilot and the operator will be wearing hi vis clothing.
- The UAV operator will have a radio tuned to the Rufforth frequency of 120.380

Flying Procedures

- Manned traffic always has priority over UAV flying. Zeus UAV will do what they can to eliminate any disruption to manned flying at Rufforth East.
- When daylight permits, it is anticipated that the normal flying time for UAV will be between 6am and 9am. In the winter, flying will normally take place during the first two hours of daylight.
- It is anticipated that there will be a maximum of 10 flights in a month.
- A standard flight is usually between 15 and 30 minutes duration and generally below 400ft. They will typically be flying in the 'tight circuit' area.
- When the UAVs are operating it will be notified on the RufforthAirfield.uk website. Usually 48 hours in advance.
- If you know that you want to fly at the advertised time, please make a courtesy phone call to the number that will be on the website notice and discuss it with them. They will do what they can to accommodate.
- The UAV operator will broadcast on the Rufforth Frequency when UAV flying is commencing and when it is concluding.

Special Notices – Taking Off

Whether you have previously telephoned the Zeus UAV operator or not, when you are ready to taxi from the warm up area, make a normal radio call. Typically the UAV operator will respond. The UAV pilot will then land on the next circuit to provide clearance for the aircraft taking off.

Special Notices - Landing

If an aircraft is approaching Rufforth they should make standard radio calls. The UAV operator will announce the location of the UAV. When the aircraft is visual to the UAV operator, the pilot will land the UAV, typically on the grass strip and confirm on the radio that the UAV has landed.