



SHUTTLEWORTH OLD WARDEN AERODROME AND SPECIAL EVENTS 2010

1 Introduction

1.1 Shuttleworth Old Warden Aerodrome is the home to the Shuttleworth Collection of historic motor vehicles and aeroplanes. Almost all the collection's aeroplanes are airworthy and fly throughout the year. This Circular is to bring to pilots' attention the activities at Old Warden Aerodrome, both on display days and at other times, and to detail the arrangements for visiting aircraft.

1.2 For display days, visiting aircraft must obtain a slot for their arrival by telephoning 01767-627927 or via e-mail shop@shuttleworth.org; advance booking is advised. Do not expect an immediate reply to e-mail, however, a reply will be sent. You must receive a reply to confirm PPR approval; if in doubt, telephone. The sending of an e-mail does not confer automatic PPR approval.

1.3 A booking reference will be given which should be quoted on initial RTF call. However, pilots are to use their normal registration or callsign, not the booking reference, as their callsign. Often, last minute slots or cancellations, are available and can be checked on display days by telephoning Old Warden Flight Information on Tel: 01767-627563. Pilots are particularly requested to cancel slots they are unable to make so that these may be made available to others.

1.4 Old Warden Information is on 130.700 MHz.

2 Display Airspace

2.1 Old Warden displays are always notified in the Daily Navigational Warnings, usually 3 nm radius and up to 3400 ft amsl, but sometimes higher subject to ATC clearance. In addition, an Aerodrome Traffic Zone, radius 2 nm and 2000 ft aal, is established for each display and some other events. This is notified by NOTAM. The Temporary ATZ is shown on the half-million chart (Sheet Ref: 2171CD Southern England and Wales).

2.2 Some Shuttleworth aircraft are limited in their manoeuvrability, others carry out high energy manoeuvres, taking up all the notified display area. It is essential that pilots of aircraft not visiting Old Warden or involved in the displays avoid the area during these times.

3 Arrivals

3.1 Only Runway 03/21 is available to visiting aircraft, other runways are only available to Shuttleworth pilots. Pilots should ensure they correctly identify the runway in use, there is a signal square in front of the control tower. Pilots are to be mindful of their obligations regarding Rule 14(2) of the Rules of the Air Regulations pertaining to landing after at NON-ATC aerodromes.

3.2 Only the northern 630 metres of Runway 03/21 is usually available, the extension, south of College Road, is only opened on display days and certain other days but Old Warden Information will advise if different. DO NOT assume the extension is available unless you have positive information that it is. Vehicles may be using College Road when the extension is not available.

3.3 Circuit direction is Right hand on Runway 03 and Left hand on Runway 21. An overhead join is mandatory for non-radio traffic and all other traffic when Old Warden Information is not operating. Be alert for other traffic particularly Shuttleworth own aircraft, which may be non-radio and carrying out practice displays.

3.4 After landing, all aircraft should vacate the runway as quickly as possible consistent with safety. Do not backtrack unless authorised. All aircraft landing Runway 21 are required to vacate initially to the NW.

3.5 Visiting aircraft will be parked on the flight line to the west of the runway; this may include an area south of College Road. In the event of a large number of visitors, the overflow may be accommodated in old visitors park east of Runway 03/21. Old Warden Information will advise and provide taxi instructions.

3.6 All aircraft will be marshalled. Follow the marshallers' instructions carefully, this will enable the maximum number of aircraft to be parked. Transport will be provided from the visitors' park east of the runway for pilots and passengers to the spectator's area. Under no circumstances will pilots or passengers be permitted to remain with their aircraft during the flying display.

3.7 Display aircraft will be parked in an allocated position on the flight line.

3.8 I In the event of a radio failure, pilots may continue inbound non-radio (overhead join mandatory). Use the signal square in front of the control tower, look out for light signals and other non-radio aircraft which may also be conducting a practice display.

3.9 All visiting aircraft MUST be on the ground by the Last Arrival time. This is 1200 for daytime displays (Sundays) and display start minus one hour for evening displays.

4 Departures

4.1 No departures are permitted during the flying display under any circumstances. Pilots should make allowances for short display over-runs in planning the feasibility of their return flights, particularly after evening displays.

4.2 All visiting aircraft should call Old Warden Information prior to taxiing. (NOTE: this has changed from previous years.)

4.3 DO NOT cross the other runways without clearance from Old Warden Information as Shuttleworth aircraft may be using them. The aerodrome central area may also be active with Shuttleworth aircraft taking off and landing.

4.4 Aircraft taxiing for Runway 21 should continue to the holding point for the runway before carrying out power checks. Do not stop on the cross runway to do these or do them in front of the control tower area as de-briefings following the display often takes place below the tower.

5 General Flying Procedures

5.1 Pilots should operate their aircraft at all times to cause the minimum of disturbance to villages in the area of Old Warden. DO NOT overfly Home Farm or the surrounding paddocks immediately East of Runway 03/21.

5.2 Old Warden is on the AFTN via AFPEX but the facility is not continuously monitored. Flight plans for aircraft from overseas are not necessarily received at Old Warden and pilots should still nominate a Responsible Person who will alert the authorities in the event of non-arrival. Old Warden Information (01767-627563) can assist with flight planning but is usually only manned on display days

5.3 Customs and Immigration facilities can be arranged but it is essential that details are sought at the time of booking an arrival slot.

5.4 The aerodrome is normally unlicensed but Rescue and Fire Fighting Equipment to RFF Category 1 is normally available on display days.

5.5 Old Warden has no navigational facilities or lighting.

6 Flying on Non-Display Days

6.1 Shuttleworth aircraft may fly on any day during daylight hours for flight-testing, display practice and photography sorties. Pilots flying in the vicinity of Old Warden are requested to keep a very good lookout and avoid the immediate overhead below 3000 ft if a practice display appears to be in progress.

6.2 Visiting aircraft are welcome on non-display days subject to the aerodrome state and PPR on 01767-627927. PPR is mandatory except for aircraft in emergency. Non-PPR arrivals may be subject to a surcharge. Vacate the runways to the NW and park between the control tower and the fuel pumps; book-in at the shop.

6.3 It is mandatory for visiting aircraft to make a standard overhead join as aerodrome maintenance and frequent model aircraft flying takes place on the landing area on most days. All local aerodrome users are alert for traffic joining overhead.

6.4 Old Warden Information is usually unmanned on non-display days therefore it is recommended that blind calls should be made on Old Warden's frequency 130.700 MHz. The aerodrome maintenance personnel/model flyers DO NOT monitor this frequency.

Annex A**Event Days 2010**

Monday-Friday 12-16 April	Private days. (Visitors by invitation only).
Sunday 2 May	Spring Air Display
Saturday 15 May	Evening Air Display
Sunday 6 June	D Day Air Display
Saturday 19 June	Evening Air Display & LAA Party in the Park
Sunday 4 July	American Air Display
Saturday 17 July	Evening Air Display & Midsummer Picnic
Sunday 1 August	Military Pageant Air Display
Saturday 14 August	Battle of Britain Evening Air Display
Saturday 21 August	The Original Flying Proms Concert
Sunday 5 September	Shuttleworth Pageant Air Display
Saturday/Sunday 18/19 September	Bedfordshire Steam & Country Fayre
Saturday 25 September	Evening Air Display & Meet the Pilots
Sunday 3 October	Autumn Air Display

Aero Model Weekends 2010

The aerodrome will be closed to all movements 0900-1630 on the following days: Pilots transiting the area are requested to keep a good lookout and fly preferably above 2000 ft.

08/09 May
26/27 June
24/25 July
11/12 September

Further information is available from 01767-627927.

