

# AERONAUTICAL INFORMATION CIRCULAR Y 094/2021

UNITED KINGDOM



UK Aeronautical Information Services  
NATS Swanwick  
Room 3115  
Sopwith Way  
Southampton SO31 7AY  
aissupervisor@nats.co.uk  
<http://www.nats.aero/ais>  
ESR@caa.co.uk (Content - Future Airspace Team)

## Date Of Publication

21 Oct 2021

## Subject

Operational

## Cancellation

Replaces Briefing sheet of the same name



## GOODWOOD TRIAL INFORMATION, 26 AUGUST - 16 DECEMBER 2021

- 1** Between **26 August 2021 and 16 December 2021**, Traffic Information Services-Broadcast (TIS-B) and Flight Information Services-Broadcast (FIS-B) will be transmitted from Lasham and Goodwood Aerodromes. The project may seek to extend this evaluation period.
- 2** The service is part of a trial that is underway around Goodwood Aerodrome that aims to develop new surveillance technology and operational procedures in support of Beyond Visual Line of Sight (BVLoS) operations.
- 3** The specific objective of the TIS-B element of the Goodwood trial is to "Demonstrate and evaluate the benefits of broadcasting a surveillance "picture" via TIS-B. This is comprised of a consolidated surveillance data feed from Mode A/S transponders, ADS-B transponders and transceivers, MLAT, and FLARM" which can be received via ADS-B 978 MHz receivers, including CAP1391 devices. Visualisation will occur on suitable Electronic Flight Bag applications. In addition, the FIS-B broadcast will include weather and airspace information such as the activation status of Temporary Danger Area (TDA) EG D097.
- 4** The transmitting radius of the stations is approximately 40 NM in a circular direction above 500 FT, from each transmitter.
- 5** The TIS-B and FIS-B services will be operational 24 hours per day and do not require prior permission to be received. Any unavailability will be promulgated via NOTAM.
- 6** The traffic information received by pilots is for situational awareness and should not be used as a substitute to see and avoid. The data may be incomplete and could contain some latency. The same principle applies to the flight information data that could be incorrect. Always check the relevant NOTAM for confirmation of the TDA.
- 7** Whilst operating within the area of the Goodwood Aerodrome during EG D097 activation, where possible, it is requested aircraft monitor Goodwood Information on 122.455 MHz.
- 8** As part of the trial, uAvionix is collecting feedback regarding this service and its impact over its duration which will be shared with the CAA. All feedback regarding this may be sent via email to [goodwood@uavionix.com](mailto:goodwood@uavionix.com).

