



**Snowdonia Aerospace Airspace Change Proposal  
(Stage 4B), ACP-2019-58  
Llanbedr Aerodrome Danger Area(DA)**

**Annex 6 – Air Traffic Services Equipment Approval**

## Document Details

Approval Level	Name	Authorisation
Author		Consultant
First reviewer		Airfield Manager
Second reviewer and release authorisation		Chief Executive

Issue	Amendment Details	Date
1.0	First formal release	8 <sup>th</sup> February 2021

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## 1. Air Traffic Services Equipment Approval

Air Traffic Services Equipment Approval Certificate Number ATS-015-2020 is provided overleaf.

Safety and Airspace Regulation Group  
Air Traffic Management



**AIR NAVIGATION ORDER 2016, ARTICLE 205**

**AIR TRAFFIC SERVICES EQUIPMENT APPROVAL**

The Civil Aviation Authority in exercise of its powers under Article 205 of the Air Navigation Order 2016 hereby approves the establishment and operation by:

**SNOWDONIA AEROSPACE LLP**

Company No. OC335994

at

**LLANBEDR AIRFIELD**

of the

**Flight Information Service RTF Aeronautical Radio Station**

as specified in the Schedule to this Approval for the purpose of providing an Flight Information Service using the equipment and frequency(ies) of emission and all other characteristics specified respectively in the said Schedule; and the specification of the said equipment is hereby approved in relation to that purpose.

This Approval shall have effect from the date hereof unless and until revoked, varied or suspended.

Date : 26 February 2020



For the Civil Aviation Authority

Approval No. ATS-015-2020

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APPROVAL NUMBER ATS-015-2020

**AIR NAVIGATION ORDER 2016, ARTICLE 205**

**APPROVAL SCHEDULE**

Snowdonia Aerospace LLP

**SITE, EQUIPMENT & SERVICE DEFINITION**

<b>LOCATION</b>		Control Tower, Llanbedr Airfield, Llanbedr, Gwynedd 52° 48'21"N 004007'22"W	
<b>TYPE OF FACILITY</b>		Air Ground Communications Service (AGCS)	
<b>FREQUENCIES OF EMISSION</b>	<b>SERVICE</b>	<b>CALL-SIGN</b>	<b>DESIGNATED OPERATIONAL COVERAGE</b>
Channel 118.930 / 118.9250MHz ± 0.001%	AGCS	Llanbedr Information	14NM / 6000 ft
<b>CLASS OF EMISSION</b>		5K00A3EJN	
<b>EQUIPMENT MANUFACTURERS &amp; MODELS</b>		<b>Main Transmitter:</b> PAE T6T Mk6 <b>Main Receiver:</b> PAE T6R Mk6 <b>Tx/Rx Control:</b> S4 Desk Top Controller <b>Contingency:</b> ICOM IC-A120e <b>Emergency Transceiver:</b> ICOM IC-A6e	
<b>POWER SUPPLY ARRANGEMENTS</b>		<b>Primary Power to R/T Equipment:</b> Outside Electricity Supply (OES) <b>Standby Power:</b> Batteries (and option for plugin standby generator)	
<b>ANTENNA CHARACTERISTICS</b>		Omni Directional Vertically Polarised	
<b>POWER OUTPUT</b>		Not to exceed 5W effective radiated power (pZe)	

**APPROVAL CONDITIONS**

- 1) All technical and operating characteristics (including those detailed in this schedule) must at all times comply with the standards specified in the prevailing edition of Annex 10 to the Convention of International Civil Aviation published by the International Civil Aviation Organisation (ICAO).
- 2) The Approval Holder shall retain configuration details of the equipment (hardware and software) from the date of this approval, and shall obtain written authority from the CAA in advance of modification of any element of the equipment or associated operational procedures.
- 3) The holder of this approval shall cause to be notified in the UK AIP the services being provided by the holder as directed by the Civil Aviation Authority.

**This Approval replaces Approval ATS-001-2020 which are hereby revoked.**

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**NOTES TO AIR NAVIGATION ORDER 2016, ARTICLE 205 APPROVALS**

1.	<p>Aeronautical Radio Stations may not be established, or used except under the authority of a Wireless Telegraphy (WT) Act Licence issued on behalf of the Office of Communications ("Ofcom").</p> <p>The Civil Aviation Authority's Aeronautical Radio Licensing Section issue WT Act Licences for Aeronautical Radio Stations on behalf of Ofcom. If you have any queries with respect to your WT Act Licence please contact them directly at:</p> <p>Radio Licensing Section Intelligence, Strategy and Policy (ISP) CAA House 45 - 59 Kingsway Telephone No: 020 7453 6555 London WC2B 6TE Fax No: 020 7453 6556</p>
2.	<p>Whilst every effort is made to avoid changing the frequencies once assigned, it is nevertheless sometimes necessary to do so as dictated by frequency planning requirements.</p>
3.	<p>Strict radio operating discipline must be maintained, and operators must hold the appropriate qualification as follows:</p> <ul style="list-style-type: none"> <li>(i) An Air Traffic Control Service must only be provided by a person holding a valid and appropriately endorsed Air Traffic Control Officer's licence issued in accordance with Commission Regulation (EU) 2015/340.</li> <li>(ii) A Flight Information Service may only be provided by a person holding a validated Flight Information Service Officer's licence (CA1745) issued by the Civil Aviation Authority.</li> <li>(iii) Air Ground Communication services and services provided by a Clearance Delivery Officer are not Air Traffic Services, but may only be provided by a person holding a Radio Operator's certificate of competence (CA1308) issued by the Civil Aviation Authority and authorised by the Wireless Telegraphy Act licence holder.</li> </ul>
4.	<p>Any approval necessary to erect an aerial/mast must be sought from the appropriate planning authority.</p>
5.	<p>This Approval shall be returned to Airspace, ATM and Aerodromes, Safety and Airspace Regulation Group, Aviation House, Gatwick Airport South, West Sussex, RH6 0YR when no longer required.</p>
6.	<p>This Approval is not transferable.</p>

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