

Protected Radar list



Updated 05 January 2021

List of military and civil radars to be protected

Coordination with aeronautical radionavigation in the 2.7 GHz radar band. List of civil and military radars to be protected are listed in the tables below. The area where the radar is protected is limited by the current position and within the airfield boundary¹.

All sites have been remediated.

Jan 2021 update: higher resolution location added for Leeds Bradford Airport

¹ The CAA has records of airfield boundaries as part of its aerodrome licensing, available at <http://www.caa.co.uk/Commercial-industry/Airports/Aerodrome-licences/Licences/Aerodrome-licences-and-boundary-maps/>

MOD airfield boundary maps are available at: <https://www.ofcom.org.uk/manage-your-licence/radiocommunication-licences/mobile-wireless-broadband/mod-maps>

Name	Latitude	Longitude	Antenna Height (m agl)	Location	Post Code
Civil radars					
Allanshill radar station	57N3835	002W1000	12.5m	Postcode nearest to the site	AB43 7LS
Belfast City Airport	54N3658	005W5251	4.5m	Sydenham by-Pass Belfast	BT3 9JH
Belfast International	54N3921	006W1222	17m	Belfast	BT29 4AB
Birmingham International Airport	52N2700	001W4500	17.49m	Diamond House Birmingham	B26 3QJ
Bournemouth International Airport	50N4659	001W5035	20m	Hurn, Christchurch Dorset	BH23 6SE
Bristol Airport	51N2300	02W4300	20m	Control Tower Building Bristol	BS48 3DY
Cambridge Airport	52N1200	000E1100	13.1m	Newmarket Road Cambridge	CB5 8RX
Cardiff International Airport	51N2341	003W2112	17m	Rhoose, Barry South Glamorgan	CF62 3BD
Coventry Airport	52N2200	001W2800	15.24m	Siskin Parkway West Middlemarch Business Park, Coventry	CV3 4PB
Cromer radar station	52N5438	001E2059	17.5m	Postcode nearest to the site	NR27 0NQ
Cumbernauld wind farm	55N5621	004W0326	26.6m	1 Waterloo Street Glasgow	G2 6AY
Durham Tees Valley Airport	54N3100	01W2500	14m	Darlington County Durham	DL2 1LU
East Midlands International Airport	52N5000	01W2000	12.8	Castle Donington Derby	DE74 2SA
Edinburgh Airport	55N5705	003W2245	22m	Edinburgh Lothian	EH12 9DN
Exeter & Devon Airport	50N4400	03W2500	14m	Clyst Honiton Exeter	EX5 2BD
Farnborough Aerodrome	51N1600	000W4600	27.43	Farnborough Hampshire	GU14 6XA
Glasgow Airport	55N5229	004W2608	20.5m	Paisley Strathclyde	PA3 2ST
Glasgow Prestwick Inter Airport	55N3000	004W3500	17.98m	Prestwick Ayrshire	KA9 2PL
Hawarden Airport	53N1035	002W5909	18.86m	Broughton Chester North Wales	CH4 0DR
Hibaldstow radar station	53N2951	000W2914	22m	New Control Tower Oglet Lane Hale Village Liverpool	L24 5RJ

Humberside Airport	53N3500	00W2000	10.36m	Kirmington Ulceby South Humberside	DN39 6YH
Inverness Airport	57N3233	004W0251	17.01m	Inverness	IV2 7JB
Kincardine radar station	56N0420	003W4345	32m	Postcode nearest to the site	FK10 4BJ
Leeds Bradford International Airport	53N5152	001W3910	15.84m	Yeadon Leeds	LS19 7TU
Liverpool Airport	53N1952	002W5141	12.49m	Liverpool	L24 1YD
London Gatwick Airport	51N0846	000W1038	30m	West Sussex	RH6 0NP
London Heathrow Airport	51N2738	000W2622	40m	Hounslow Middlesex	TW6 2QW
Stansted Airport	51N5313	000E1349	28m	Stansted Essex	CM24 1QW
Manchester Airport	53N2026	002W1658	28m	Manchester	M90 1QX
Newcastle International Airport	55N0227	001W4127	12.8m	Woolsington Newcastle upon Tyne	NE13 8BZ
Newquay Cornwall Airport	50N2626	004W5943	10m	Carloggas St. Mawgan Newquay Cornwall	TR8 4RQ
Norwich Airport	52N4000	01E1700	16.76m	Amsterdam Way Norwich	NR6 6JA
Oxford Airport	51N5015	001W1939	20m	Langford Lane Kidlington Oxfordshire	OX5 1RA
Robin Hood Airport (Doncaster)	53N2828	001W0111	12.49m	Hayfield Lane Doncaster South Yorkshire	DN9 3XA
Southampton International Airport	50N5700	01W2100	12.8m	Southampton Hampshire	SO18 2NL
London Southend Airport	51N3408	000E4202	15.8m	Southend-on-Sea Essex	SS2 6YF
St Annes radar station	53N4606	002W5927	25m	North Houses Lane Lytham St Annes	FY8 4NU
Sumburgh Airport	59N5204	001W1623	10.5m	Virkie Shetland	ZE3 9JP

Name	Latitude	Longitude	Antenna Height (m agl)	Location	Post Code
<i>Military radars</i>					
Aberporth	52N0819	04W3426	17.6m	Parcllyn Cardigan Ceredigion	SA43 2BU
Albermarle Barracks	55N0129 Radar deployment site, no permanent Radar presence	01W5227 Radar deployment site, no permanent Radar presence	3.5m	Ouston, Newcastle Upon Tyne	NE15 0RF
Benbecula Airfield	57N2907 Radar deployment site, no permanent Radar presence	07W2135 Radar deployment site, no permanent Radar presence	3.5m	Benbecula, Outer Hebrides	HS7 5LW
Benson	51N3716	01W0553	11.6m	Wallingford Oxon	OX10 6AA
Boscombe Down	51N0912	01W4443	11.5m	Salisbury Wiltshire	SP4 OJF
Boulmer	55N2427 Radar deployment site, no permanent Radar presence	01W3714 Radar deployment site, no permanent Radar presence	3.5m	Alnwick Northumberland	NE66 3JF
Brize Norton	51N4510	01W3512	21m	Oxford	OX18 3LX
Brizlee Wood	55N2505	01W4604	5.5m	Alnwick Northumberland	NE66 3HX
Cawdor Barracks (RAF Brawdy)	51N5325 Radar deployment site, no permanent Radar presence	05W0727 Radar deployment site, no permanent Radar presence	3.5m	Pembrokeshire Postcode nearest to the site	SA62 6NN
Coningsby	53N0552	00W0925	11.5m	Lincoln	LN4 4SY
Cosford	52N3858	002W1811	23.8m	Wolverhampton	WV7 3EX
Cosford T101	52N3824	002W1821	3.5m	Wolverhampton	WV7 3EX
Cosford TAC	52N3859	002W1811	23.8m	Wolverhampton	WV7 3EX

Cranwell	53N0137	00W2946	11.6m	Sleaford Lincs	NG34 8HB
Culdrose	50N0513	05W1614	10.2m	Helston Cornwall	TR12 7RH
Hartland Point	51N0115	04W3051	17.8m	Postcode nearest to the site	EX39 6AU
Honington	52N2046	00E4711	12m	Bury St Edmunds Suffolk	IP31 1EE
Lakenheath	52N2434	00E3230	8.6m	Brandon Suffolk	IP27 9PN
Leeming	54N1743	01W3239	12.4m	Northallerton North Yorkshire	DL7 9NJ
Leeming Test Rig	54N1726	01W3135	16m	Northallerton North Yorkshire	DL7 9NJ
Leuchars	56N2247	02W5152	29.6m	Leuchars Fife	KY16 0JX
Linton-on-Ouse	54N0319	01W1506	10.2m	York North Yorkshire	YO30 2AJ
Lossiemouth	57N4229	03W1941	6.5m	Lossiemouth Moray	IV31 6SD
Manorbier	51N3821	04W4659	13m	Tenby Dyfed	SA70 7SH
Marham	52N3840	00E3341	14.8m	King's Lynn Norfolk	PE33 9NP
Middle Wallop	51N0819	01W3400	14.5m	Stockbridge Hampshire	SO20 8DY
Odiham	51N1421	00W5705	25.1m	Hook Hampshire	RG29 1QT
Otterburn Barracks	55N1504 Radar deployment site, no permanent Radar presence	02W0915 Radar deployment site, no permanent Radar presence	3.5m	Northumberland Postcode nearest to the site	NE19 1NX
Portland	50N3350	02W2608	10m	Portland Dorset	DT5 1EQ
Portreath	50N1613	05W1623	3.5m	Redruth Cornwall	TR16 4RA
Portreath	50N1612	05W1618	3.5m	Redruth Cornwall	TR16 4RA
Robertson Barracks	52N4351 Radar deployment site, no permanent Radar presence	00E5735 Radar deployment site, no permanent Radar presence.	3.5m	Swanton Morley Norfolk	NR20 4TX
Saxa Vord	60N4940 Radar deployment site, no permanent Radar presence.	00W5028 Radar deployment site, no permanent Radar presence.	3.5m	Haroldswick, Unst Shetland Islands, Postcode nearest to the site	ZE2 9EQ

Scampton	53N1828	00W3303	3.5m	Lincoln	LN1 2ST
Shawbury	52N4723	02W4036	14m	Shrewsbury Shropshire	SY4 4DZ
Spadeadam BH	55N0302	02W3313	13.7m	Gilsland, Brampton Cumbria	CA8 7AT
Spadeadam DWF	55N1601	02W3528	18.6m	Postcode nearest to the site.	NE48 1ER
St Kilda Airwatch	57N4910	08W3502	15m	There is no postcode available	
St Kilda Seawatch	57N4911	08W3505	15m	There is no postcode available	
Staxton Wold	54N1115	00W2600	5.5m	Scarborough North Yorkshire	YO12 4TJ
Thorney Island	50N4901	00W5507	3.5m	Emsworth Hampshire	PO10 8DH
	Radar deployment site, no permanent Radar presence	Radar deployment site, no permanent Radar presence			
RRH Trimingham	52N5335	01E2402	10m	Trimingham Norfolk	NR11 8DY
Topcliffe	54N1220	01W2256	4.5m	Thirsk North Yorkshire	YO7 3QE
Valley	53N1454	04W3127	12m	Holyhead Isle of Anglesey	LL65 3NY
Waddington	53N1022	00W3015	13.5m	Lincoln Lincolnshire	LN5 9NB
Wembury Point	50N1905	04W0626	12m	Postcode nearest to the site	PL9 0BG
West Freugh	54N5117	04W5641	13.6m	Stranraer Wigtownshire	DG9 9DN
West Freugh	54N5060	04W5700	13.5m	Stranraer Wigtownshire	DG9 9DN
Wittering	52N3658	00W3015	18.5m	Peterborough	PE8 6HB
Yeovilton	51N0039	02W3829	22.5m	Ilchester Somerset	BA22 8HT