

WAYPOINTS FOR WHITE HORSE O/R COMPETITION 2004.

EXTRACTS FROM BGA LIST OF WAYPOINTS (BGA website)

Pilots should check any data used, in particular for proximity to other air activities or areas with airspace restrictions, BGA Club sites and other points with airspace considerations.
UK OS Grid References are plotted from the OS 1:50,000 or 25,000 maps, Lat/Longs are to the WGS84 Datum and are produced from the Grid Ref by the NGR84 program (available free from the BGA)

Waypoint names, three-letter codes (Trigraphs) and BGA numbers

These are unique to each point. For the short form, generally the Trigraph should be used, the BGA Number is for GPS recorders that accept numbers but not letters, such as the EW series.

Column D - Findability letters A-D

Category A points are marked on the 1:500,000 air map and should be easy to find visually, Cat D points (not used) may need local knowledge or a more detailed map

Points in **RED** are < 100km tasks, points in **BLUE** are >200km tasks (task distances shown assume restricted airspace is circumnavigated)

Goal Name	Tri Gr code	O/R km.	BGA No	BGA Cat	Exact point	Description & Remarks, P = photo sheet available, = London Gliding Club photo sheet available	L	Dist NMI	Dir	from Main Feature	Map No	Lat/Long to WGS84 Geodetic Datum	Photo ref
Abergavenny	ABE	190	2	A	A465/A40 R't	SSE side of town 600m E of river, 100m W of rly. P-L		15	SW	Hereford	161	51 48.575N 003 00.587W	ABE
Andoversford	ADF	80	14	A	A436/A40	Most N of two T junctions near village centre. P-L		4	E	Cheltenham	163	51 52.547N 001 57.853W	ADF
Alcester	ALC	150	5	A	River/A46	Br. over R. Arrow SSW edge of town, between two rfts. P-L		13	E	Worcester	150	52 12.438N 001 52.640W	ALC
Alton Southwest	ALW	140	10	A	A31/A32 R't	Furthest SW roundabout SW of town, W of Chawton village		4	SSE	Lasham	186	51 07.931N 000 59.689W	ALW
Avebury	AVE	55	25	A	A4/A361R'bout	1 NMI SW of village, 8 NMI W of Marlborough. P-L		9	SSW	Swindon	173	51 25.159N 001 52.482W	AVE
Banbury	BAN	150	31	A	M40 J11/A422	1.5 NMI NE of town Centre. P-L		1.5	NE	Banbury	151	52 04.355N 001 18.784W	BAN
Biggleswade	BIG	230	56	A	A1/Rail Bridge	Dual Carriageway br S of stn on S edge of town. P-L		9	ESE	Bedford	153	52 04.639N 000 15.663W	BIG
Birdlip	BIR	80	58	A	A417/A436/B4070	Rbt at top of hill, avoids possible sea air in Severn valley. P-L		3	S	Cheltenham	163	51 50.624N 002 05.720W	BIR
Bridgnorth	BRI	240	85	A	River/A458 Bridge	Southern of two bridges over River Severn, S side of town. P-L		15	SE	Shrewsbury	138	52 31.660N 002 25.044W	BRI
Burbage	BUB	60	97	A	A338/A346	S edge of village, 4NMI E of Pewsey		11	NW	Andover	174	51 20.668N 001 40.193W	BUB
Bullington	BUL	110	95	A	A303 br over A34	Large road junction complex, 11 NMI W of Lasham. P-L		6	ESE	Andover	185	51 10.506N 001 20.336W	BUL
Chieveley	CHV	60	138	A	A34/M4 J13	Motorway Services just outside SE side of rbt. P-L		5	N	Newbury	174	51 27.156N 001 18.628W	CHV
Cirencester NW	CNW	50	821	A	A417 r'bout NW	Centre of A417 between two small roundabouts S of quarry.		15	NW	Swindon	163	51 44.973N 001 59.902W	CNW
Crick	CRC	210	172	A	M1 J18/A428	1 km NNW of village. 6 N of Daventry. P-L		12	NW	Northampton	140	52 21.043N 001 09.277W	CRC
Craven Arms	CVN	250	167	B	B4368/Rail Br	S side of village, 5 NMI SSE of Long Mynd site. P-L		23	N	Hereford	137	52 26.375N 002 50.229W	CVN
Didcot	DID	55	187	A	Power Stn Chimney	The only tall, thin Chimney among several cooling towers. P-L		8	S	Oxford	174	51 37.297N 001 15.658W	DID
Gaydon	GAY	180	242	A	M40 J12/B4451	2 NMI NE of centre of disused A/F with one long rwy. P-L		10	NW	Banbury	151	52 11.559N 001 27.538W	GAY
Goring	GOR	80	249	A	Rail/River bridge	Rail br over R. Thames 1 NMI S of town. 8 NW of Reading. P-L		10	NE	Newbury	175	51 30.698N 001 07.680W	GOR
Grafham Water	GRW	250	250	B	SE Tower	Tower in water by dam on SE side of lake. P-L		10	NNE	Bedford	153	52 17.387N 000 17.179W	GRW
Hereford Racecourse	HER	180	282	A	A49/4103	Roundabout just NE of racecourse, NW side of city		1	NE	Hereford	149	52 04.514N 002 43.323W	HER
Henstridge	HES	180	280	A	A30/A357	Main crossroads in village, 2 NMI W of Henstridge A/F		9	E	Yeovil	183	50 58.772N 002 23.877W	HES
Hungerford	HUN	50	295	B	Station/A338 Bridge	Bridge over A 338 just W of station, N side of town. P-L		10	W	Newbury	174	51 24.914N 001 30.939W	HUN
Kettering South	KES	230	308	A	A14/A509 Rbt	S side of town. 0.5 NMI W of A14 bridge over railway.		9	NE	Northampton	141	52 22.336N 000 42.847W	KES

WAYPOINTS FOR WHITE HORSE O/R COMPETITION 2004.

Goal Name	Tri Gr code	O/R km.	BGA No	BGA Cat	Exact point	Description & Remarks, P = photo sheet available, = London Gliding Club photo sheet available	L	Dist NMI	Dir	from Main Feature	Map No	Lat/Long to WGS84 Geodetic Datum	Photo ref
Leominster	LEO	200	341	A	A44/Rail	Level Crossing on NE edge of Town. P-L		10	N	Hereford	149	52 13.896N 002 44.002W	LEO
Leicester South	LES	250	336	A	A 426 bridge over M1	5 NMI N of Lutterworth		5	SSW	Leicester	140	52 32.155N 001 10.780W	LES
Leighton Buzzard	LEZ	160	339	A	A505/A4146	Roundabout on SSE side of town, clear of Luton Zone,		4	WNW	Dunstable	165	51 54.078N 000 38.912W	LEZ
Longleat Lake	LON	130	357	B	Bridge over Lake	250m SE of Longleat House 4 NMI WSW of Warminster. P-L		12	SSE	Bath	183	51 11.090N 002 16.343W	LON
Malmesbury	MAM	60	364	A	A429/B4040 R'bout	Roundabout near water tower, NE of town. P-L		12	W	Swindon	173	51 35.449N 002 05.341W	MAM
Moreton-in-Marsh	MOR	120	389	A	Rail/A44 Bridge	E side of town. P-L		15	WSW	Banbury	151	51 59.413N 001 41.954W	MOR
Newbury South	NES	75	794	A	Bridge over A34	At Tot Hill services, 500m East of two small lakes.		3	SSW	Newbury	174	51 20.498N 001 20.433W	NES
Newport Pagnall	NPT	180	399	A	M1 Services Bridge	Footbridge at M1 Services. P-L		10	SSE	Northampton	152	52 05.004N 000 44.896W	NPT
Oxford East	OXF	75	420	A	A40/A4142 R'bout	East side of town, at Headington. P-L		2	E	Oxford	164	51 45.780N 001 11.824W	OXF
Pitsford Res.	PIT	210	438	A	Causeway W	W end of reservoir causeway, NE side of water. P-L		4	N	Northampton	141	52 19.452N 000 51.374W	PIT
Petersfield West	PTW	170	433	A	A3/A273	W Edge of Town just W of Station. P-L		11	SSE	Lasham	167	51 00.496N 000 57.190W	PTW
Radstock	RAD	140	450	A	A366/A362/B3139	2 NMI ESE of village N of wood. P-L		6	SSW	Bath	183	51 16.747N 002 24.600W	RAD
Raglan	RAG	165	451	A	A40/A449	E side of Town, 3 NMI N of Usk GC. P-L		18	SSW	Hereford	161	51 46.025N 002 50.070W	RAG
Ross-on-wye	ROS	145	465	A	A40/A49/A449	Roundabout 1 NMI W of Town		15	W	Cheltenham	162	51 54.969N 002 36.034W	ROS
Severn Bridge N	SEV	130	494	B	East End Tolls	North of two bridges. Sea air in Westerlies. P-L		6	NNW	Bristol	172	51 36.204N 002 37.371W	SEV
Stourport	STP	190	531	B	A451/River Bridge	Bridge over river Severn, SW side of town. P-L		10	N	Worcester	138	52 20.216N 002 17.011W	STP
Taunton	TAU	250	548	A	M5 J25/A358	E side of Town. P-L		17	WNW	Yeovil	193	51 01.074N 003 03.827W	TAU
Tewkesbury North	TEW	125	555	A	M5 J8/M50	Centre of roundabout complex where M50 intersects with M5. P-L		10	N	Cheltenham	150	52 02.868N 002 08.117W	TEW
Towcester	TOW	180	571	A	A5/A43 Rbt	NW side of Town. P-L		8	SW	Northampton	152	52 08.378N 000 59.811W	TOW
Washington	WAS	240	588	A	A24/A283 Roundabout	3 NMI ESE of Parham, LTMA is 1 NMI 3500 ft to the NE		10	WNW	Brighton	198	50 54.574N 000 24.483W	WAS
Westbury Chimney	WEB	110	596	A	400ft Chimney	Cement works chimney 1.5 NMI NE of town		10	SE	Bath	183	51 16.406N 002 09.545W	WEB
Westcott	WEC	120	598	A	A41/Dis Rly	Where old railway intersects A41 NW of disused airfield. P-L		12	ENE	Oxford	165	51 51.424N 000 58.699W	WEC
Wells	WLS	180	594	B	Cathedral Tower	City Centre. P-L		14	SW	Bath	183	51 12.616N 002 38.590W	WLS
Worcester	WOR	180	622	A	M5 J6 /A449	NE side of city. P-L		3	NE	Worcester	150	52 12.759N 002 09.508W	WOR
Yate	YAT	100	631	A	M4 J18/A46	3 NMI SE of town. P-L		9	E	Bristol	172	51 30.106N 002 21.020W	YAT
Sandhill Farm A'field	SAN	0	479	D	Gliding Site Hangar	Vale of White Horse GC site, 0.5 NMI NW of Shrivenham. P-L		4	NE	Swindon	174	51 36.234N 001 40.591W	SAN
White Horse	X	16		A	White Horse Figure	Vale of White Horse, 5 NMI SE of Shrivenham.		8	E	Swindon	X	51 34.488N 001 34.288W	X