

British National Hot Air Balloon Championships

BBAC COMPETITIONS CLUB



Ludlow C. of E. School
21—27 August 2004

British National Championship

Ludlow C of E School 21-27 August 2004

Total score including task 12

Ra. Nr Competitor	Total	Task 1	Task 2	Task 3	Task 4	Task 5	Task 6	Task 7	Task 8	Task 9	Task 10	Task 11	Task 12
1 2 Mike Howard	8606	1000	689	262	882	969	846	789	1000	0	462	795	912
2 5 Crispin Williams	8249	929	681	969	538	670	385	538	882	0	729	928	1000
3 1 Dave Bareford	7592	693	982	1000	856	462	308	583	346	0	999	385	978
4 4 Lindsay Muir	7046	968	154	262	963	913	462	308	848	0	1000	937	231
5 6 Andrew Holly	6935	478	538	462	77	984	994	1000	231	0	308	1000	863
6 7 Marcus Green	6687	462	308	262	817	1000	539	878	346	0	746	462	867
7 11 Nick Bates	6452	573	385	950	862	911	231	677	902	0	538	192	231
8 12 Pat Pruchnickyj	5368	270	77	707	385	538	77	462	955	0	821	538	538
9 10 Dave Medcalf	5365	634	31	744	1000	77	955	231	538	0	385	308	462
10 8 Tim Charlwood	5312	385	462	650	308	308	1000	154	154	0	561	945	385
11 3 Richard Parry	5153	0	884	262	462	385	538	660	462	0	231	679	590
12 13 Matt Nicholson	4223	270	1000	538	231	231	154	385	837	0	154	192	231
13 9 David Usill	1928	77	470	237	129	154	861	0	0	0	0	0	0
Checksum		1A53	1A05	1C89	1D56	1DB2	1CB6	1A09	1D4D	0	1B16	1CC1	1C78

Event Director : Dave Morgan

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UK Nationals 2004 - Ludlow
Ludlow C of E School / 21 Aug - 27 Aug 04

FLIGHTDATA, 21/08/2004, evening

a) Sunrise / Sunset	06:10 / 20:20	e) Briefing times	06:00 / 17:00
b) PZ's inforce	All	f) Observer	
c) Launch area	Main launch area	g) Solo flight	
d) Launch period	Green f. +30 min	h) Search period	4Hrs

TASK Nr. 1, JUDGE DECLARED GOAL

a) Marker colour	Pale Blue	
b) Marker order	In Task order	
c) Marker drop	BY GRAVITY !	
d) Scoring period	-	
e) Scoring area		
f) Taskdata R15.2.2	a.	5220 7113

TASK Nr. 2, FLY ON

a) Marker colour	Yellow	
b) Marker order	In task order	
c) Marker drop	BY GRAVITY !	
d) Scoring period	-	
e) Scoring area		
f) Taskdata R15.2	a. Min/Max dist. previous mark to goal	2km / No limit
	b. Number permitted Goals	1

Hgt	From	Spd
FT	Dir	KTS
	DEG	
170	350	4
280	345	9
390	345	9
510	351	9
620	353	7
730	344	8
840	340	9
950	337	9
1070	334	8
1180	335	7
1290	328	6
1400	334	7
1520	327	8
1630	313	10
1740	315	9
1850	315	10
1960	308	10
2080	327	11

British National Championship

Ludlow C of E School 21-27 August 2004

Task Nr. 1, R15.2 Judge Declared Goal. Saturday Evening 21/08/04

Ra. Nr	Competitor	T.score	Result	Pen.pts	Violated rules.
1	2 Mike Howard	1000	6.50		
2	4 Lindsay Muir	968	13.66		
3	5 Crispin Williams	929	22.57		
4	1 Dave Bareford	693	76.08		
5	10 Dave Medcalf	634	89.28		
6	11 Nick Bates	573	85.00	80	7.5 Flight in PZ26
7	6 Andrew Holly	478	111.05	60	7.5 Flight in PZ26
8	7 Marcus Green	462	148.20		
9	8 Tim Charlwood	385	150.00		
10	12 Pat Pruchnickyj	270	200.00		
11	13 Matthew Nicholson	270	200.00		
12	9 David Usill	77	720.00		
13	3 Richard Parry	-26	210.00	180	7.5 Flight in PZ22
P=13 A=13 M=7 SM=538 RM=111.05 W=6.50 Checksum=1A39 © Mathijs de Bruijn					
Version : 1, 21.08.04 22:00 Event Director: Dave Morgan.					

Official

@ 23:00

D.Morgan.

UK Nationals 2004 - Ludlow
Ludlow C of E School / 21 Aug - 27 Aug 04

IGHTDATA, 22/08/2004, morning

Sunrise / Sunset	06:10 / 20:20	e) Briefing times	06:00 / 17:00
PZ's inforce	All	f) Observer	Fly on pilots invitation
Launch area	Main launch area	g) Solo flight	
Launch period	Green f. +20 min	h) Search period	5 Hrs

ASK Nr. 2, JUDGE DECLARED GOAL

Marker colour	RED	
Marker order	In task order	
Marker drop	BY GRAVITY !	
Scoring period	-	
Scoring area		
Taskdata R15.2.2	a.	4917 7862

ASK Nr. 3, MAXIMUM DISTANCE

Marker colour	Pale Blue	
Marker order	In Task order	
Marker drop	BY GRAVITY !	
Scoring period	-	
Scoring area		
Taskdata R15.17.2	a. Description scoring area(s)	See sketch

	From	
Hgt	Dir	Spd
FT	DEG	KTS

ASK Nr. 4, FLY ON

Marker colour	Pink	
Marker order	In Task order	
Marker drop	BY GRAVITY !	
Scoring period	-	
Scoring area		
Taskdata R15.5.2	a. Min/Max dist. previous mark to goal	1 / 6 km
	b. Number permitted Goals	1

The above Winds Aloft
data is for:

Sun Aug 22, 2004
at 04:28 Z

RESTART

TASK Nr. 5, FLY ON

Marker colour	Yellow	
Marker order	In task order	
Marker drop	BY GRAVITY !	
Scoring period	-	
Scoring area		
Taskdata R15.5.2	a. Min/Max dist. previous mark to goal	1 / 6 km
	b. Number permitted Goals	1

	From	
Hgt	Dir	Spd
FT	DEG	KTS
170	296	3
280	313	2
390	286	0
510	147	2
620	135	5
730	125	3
840	297	9

TASK Nr. 6, ANGLE

a) Marker colour	Dark Blue	
b) Marker order	Any order	
c) Marker drop	BY GRAVITY !	
d) Scoring period	-	
e) Scoring area		
f) Taskdata R15.19.2	a. description points A and B	A = Marker for JDG B = Dark Blue Marker
	b. set direction	180° 270°
	c. Min/Max dist. from A to B	2 / No Limit km

The above Winds Aloft

British National Championship

Ludlow C of E School 21-27 August 2004

Task Nr. 2, R15.2 Judge Declared Goal. Sunday Morning 22/08/04

Ra. Nr	Competitor	T.score	Result	Pen.pts	Violated rules.
1	13 Matthew Nicholson	1000	7.65		
2	1 Dave Bareford	982	12.00		
3	3 Richard Parry	884	36.30		
4	2 Mike Howard	689	84.30		
5	5 Crispin Williams	681	86.28		
6	6 Andrew Holly	538	121.50		
7	9 David Usill	470	113.70	100	R.9.11 late take-off
8	8 Tim Charlwood	462	143.60		
9	11 Nick Bates	385	164.10		
10	7 Marcus Green	308	220.00		
11	4 Lindsay Muir	154	300.00		
12	12 Pat Pruchnickyj	77	360.00		
13	10 Dave Medcalf	31	260.00	200	R.9.11 late take-off

P=13 A=13 M=7 SM=538 RM=121.50 W=7.65 Checksum=1A05 © Mathijs de Bruijn
Version : 1, 22.08.04 10:12 Event Director: Dave Morgan.

Official @ 14:30 DLMorgan

British National Championship

Ludlow C of E School 21-27 August 2004

Task Nr. 3, R15.17 Maximum Distance. Sunday Morning 22/08/04

Ra.	Nr Competitor	T.score	Result	Pen.pts	Violated rules.
1	1 Dave Bareford	1000	8740.00		
2	5 Crispin Williams	969	8690.00		
3	11 Nick Bates	950	8660.00		
4	10 Dave Medcalf	744	8330.00		
5	12 Pat Pruchnickyj	707	8270.00		
6	8 Tim Charlwood	650	8180.00		
7	13 Matthew Nicholson	538	8000.00		
8	6 Andrew Holly	462	3170.00		
9	3 Richard Parry	262	No Re.		R.15.17.2 outside area
10	4 Lindsay Muir	262	No Re.		R.15.17.2 outside area
11	2 Mike Howard	262	No Re.		R.15.17.2 outside area
12	7 Marcus Green	262	No Re.		
13	9 David Usill	237	No Re.	25	R.15.17.2+R8.4.5

P=13 A=8 M=7 SM=538 RM=8000.00 W=8740.00 Checksum=1C89 © Mathijs de Bruijn

Version : 1, 22.08.04 10:19

Event Director: Dave Morgan.

Official @ 14:30 D.Morgan

British National Championship

Ludlow C of E School 21-27 August 2004

Task Nr. 4, R15.5 Fly on. Sunday Morning 22/08/04

Ra. Nr	Competitor	T.score	Result	Pen.pts	Violated rules.
1	10 Dave Medcalf	1000	8.37		
2	4 Lindsay Muir	963	11.43		
3	2 Mike Howard	882	18.00		
4	11 Nick Bates	862	19.70		
5	1 Dave Bareford	856	20.13		
6	7 Marcus Green	817	23.34		
7	5 Crispin Williams	538	46.20		
8	3 Richard Parry	462	152.30		
9	12 Pat Pruchnickyj	385	200.00		
10	8 Tim Charlwood	308	410.00		
11	13 Matthew Nicholson	231	1560.00		
12	9 David Usill	129	6440.00	25	R.8.4.5 wrong MKR colour
13	6 Andrew Holly	77	No Re.		R.12.3.3 no goal dec
P=13 A=12 M=7 SM=538 RM=46.20 W=8.37 Checksum=1D56 © Mathijs de Bruijn					
Version : 1, 22.08.04 10:20 Event Director: Dave Morgan.					

Official @ 14:30 DCMager

British National Championship

Ludlow C of E School 21-27 August 2004

Task Nr. 5, R15.5 Fly on. Sunday Morning 22/08/04

Ra.	Nr	Competitor	T.score	Result	Pen.pts	Violated rules.
1	7	Marcus Green	1000	9.10		
2	6	Andrew Holly	984	15.00		
3	2	Mike Howard	969	20.25		
4	4	Lindsay Muir	913	40.32		
5	11	Nick Bates	911	41.10		
6	5	Crispin Williams	670	128.02		
7	12	Pat Pruchnickyj	538	175.60		
8	1	Dave Bareford	462	300.00		
9	3	Richard Parry	385	396.60		R.15.5.2a +2x146m max dist
10	8	Tim Charlwood	308	440.00		
11	13	Matthew Nicholson	231	1230.00		
12	9	David Usill	154	4140.00		
13	10	Dave Medcalf	77	No Re.		R.12.3.3 no valid goal
P=13 A=12 M=7 SM=538 RM=175.60 W=9.10 Checksum=1DB2 © Mathijs de Bruijn						
Version : 1, 22.08.04 10:22 Event Director: Dave Morgan.						

Official

@

14:30

D.Morgan

British National Championship

Ludlow C of E School 21-27 August 2004

Task Nr. 6, R15.19 Angle. Sunday Morning 22/08/04

Ra. Nr	Competitor	T.score	Result	Pen.pts	Violated rules.
1	8 Tim Charlwood	1000	124.36°		
2	6 Andrew Holly	994	124.04°		
3	10 Dave Medcalf	955	121.77°		
4	9 David Usill	861	116.32°		
5	2 Mike Howard	846	115.47°		
6	7 Marcus Green	539	97.74°		
7	3 Richard Parry	538	97.67°		
8	4 Lindsay Muir	462	91.72°		
9	5 Crispin Williams	385	88.63°		
10	1 Dave Bareford	308	88.45°		
11	11 Nick Bates	231	86.66°		
12	13 Matthew Nicholson	154	85.26°		
13	12 Pat Pruchnickyj	77	50.28°		

P=13 A=13 M=7 SM=538 RM=97.67 W=124.36 Checksum=1CB6 © Mathijs de Bruijn
Version : 1, 22.08.04 10:26 Event Director: Dave Morgan.

Official @ 14:30 D Morgan

UK Nationals 2004 - Ludlow
Ludlow C of E School / 21 Aug - 27 Aug 04

FLIGHTDATA, 24/08/2004, morning

a) Sunrise / Sunset	06:10 / 20:20	e) Briefing times	06:15 / 17:00
b) PZ's inforce	All	f) Observer	Fly on pilots invitation
c) Launch area	Main launch area	g) Solo flight	COMPULSORY !
d) Launch periode	Green f. +20 min	h) Search period	4 Hrs

TASK Nr. 7, JUDGE DECLARED GOAL

a) Marker colour	RED	
b) Marker order	-	
c) Marker drop	-	
d) Scoring period	-	
e) Scoring area	-	
f) Taskdata R15.2.2	a. Target	4959 7720

TASK Nr. 8, JUDGE DECLARED GOAL

a) Marker colour	Dark Blue	
b) Marker order	-	
c) Marker drop	-	
d) Scoring period	-	
e) Scoring area	-	
f) Taskdata R15.2.2	a. Goal	4917 7864

TASK Nr. 9, HESITATION WALTH

a) Marker colour	Yellow	
b) Marker order	-	
c) Marker drop	-	
d) Scoring period	-	
e) Scoring area	-	
f) Taskdata R15.3.2	a. Goal	4728 8018
	Target	4845 8025

W I N D S O C K

TUE 00/24/04 05:47:04R

Height (ft)	Direct (deg)	Speed (kts)
200	302	4.8
400	322	7.6
600	330	8.3
800	332	8.3
1000	349	9.7
1200	008	10.0
1400	010	11.5



British National Championship

Ludlow C of E School 21-27 August 2004

Task Nr. 7, R15.2 Judge Declared Goal. Tuesday Morning 24/08/04

Ra. Nr	Competitor	T.score	Result	Pen.pts	Violated rules.
1	6 Andrew Holly	1000	3.04		
2	7 Marcus Green	878	22.34		
3	2 Mike Howard	789	36.40		
4	11 Nick Bates	677	54.18		
5	3 Richard Parry	660	56.90		
6	1 Dave Bareford	583	69.10		
7	5 Crispin Williams	538	76.22		
8	12 Pat Pruchnickyj	462	84.80		
9	13 Matt Nicholson	385	95.20		
10	4 Lindsay Muir	308	110.00		
11	10 Dave Medcalf	231	120.10		
12	8 Tim Charlwood	154	200.00		
13	9 David Usill	0	No St.		

P=13 A=12 M=7 SM=538 RM=76.22 W=3.04 Checksum=1A09 © Mathijs de Bruijn
Version : 1, 24.08.04 08:22 Event Director: Dave Morgan.

Official @ 11:30

DMorgan.

British National Championship

Ludlow C of E School 21-27 August 2004

Task Nr. 8, R15.2 Judge Declared Goal. Tuesday Morning 24/08/04

Ra.	Nr Competitor	T.score	Result	Pen.pts	Violated rules.
1	2 Mike Howard	1000	30.34		
2	12 Pat Pruchnickyj	955	46.00		
3	11 Nick Bates	902	64.20		
4	5 Crispin Williams	882	71.00		
5	4 Lindsay Muir	848	83.00		
6	13 Matt Nicholson	837	86.60		
7	10 Dave Medcalf	538	190.00		
8	3 Richard Parry	462	250.00		
9	1 Dave Bareford	346	300.00		
10	7 Marcus Green	346	300.00		
11	6 Andrew Holly	231	380.00		
12	8 Tim Charlwood	154	1370.00		
13	9 David Usill	0	No St.		

P=13 A=12 M=7 SM=538 RM=190.00 W=30.34 Checksum=1D4D © Mathijs de Bruijn
Version : 1, 24.08.04 08:25 Event Director: Dave Morgan.

Official @ 11:30

DMorgan.

British National Championship

Ludlow C of E School 21-27 August 2004

Task Nr. 9, R15.3 Hesitation Waltz. Tuesday Morning 24/08/04

All meteorological reports, forecasts and flight directions are provided in good faith as per Rule 2.10.

Unfortunately, due to the adverse change in the weather conditions during the flight, this task was flown in conditions that made the task both unachievable and unsafe.

I have therefore decided to cancel Task Nr. 9 as allowed under Rule 8.2.2.

Official @ 11:30

DL Morgan

UK Nationals 2004 - Ludlow
Ludlow C of E School / 21 Aug - 27 Aug 04

FLIGHTDATA, 25/08/2004, morning

a) Sunrise / Sunset	06:10 / 20:20	e) Briefing times	06:15 / 17:00
b) PZ's in force	All	f) Observer	Fly on pilots invitation
c) Launch area	Main launch area	g) Solo flight	
d) Launch period	Green f. +20 min	h) Search period	4 Hrs

TASK Nr. 10, PILOT DECLARED GOAL

a) Marker colour	Yellow		
b) Marker order	-		
c) Marker drop	-		
d) Scoring period	-		
e) Scoring area			
f) Taskdata R15.1.2	a. Declaration time / place	Start of L. Period / To the observer	
	b. Number permitted Goals	3	
	c. Min/Max dist from goal(s) to L. Point	4 / 11 km	

TASK Nr. 11, FLY ON

a) Marker colour	Pale Blue		
b) Marker order	-		
c) Marker drop	-		
d) Scoring period	-		
e) Scoring area			
f) Taskdata R15.5.2	a. Min/Max dist. previous mark to goal	1 / 6 km	
	b. Number permitted Goals	1	

TASK Nr. 12, FLY ON

a) Marker colour	Red		
b) Marker order	-		
c) Marker drop	-		
d) Scoring period	-		
e) Scoring area			
f) Taskdata R15.5.2	a. Min/Max dist. previous mark to goal	1 / 6 km	
	b. Number permitted Goals	1	

Hgt	Dir	Spd
FT	DEG	KTS
170	078	1
280	314	1
390	273	3
510	291	9
620	307	6
730	307	7
840	308	8
950	316	11
1070	317	12
1180	317	13
1290	319	16
1400	318	21
1520	320	20
1630	318	22
1740	317	24
1850	319	24
1960	320	25
2080	318	24
2190	319	25

Hgt	Dir	Spd
FT	DEG	KTS
170	059	1
280	287	1
390	294	2
510	275	11
620	276	10
730	286	9
840	300	9
950	298	10
1070	306	13
1180	308	14
1290	312	15
1400	314	15
1520	314	15
1630	316	20
1740	314	17
1850	307	29
1960	314	25
2080	314	27
2190	313	27
2300	315	25
2410	316	24

The above Winds Aloft
data is for:

The above Winds Aloft
data is for:

Wed Aug 25, 2004
at 04:31 Z

L. de Bruijn Printed: 25/08/04, 06:15

Wed Aug 25, 2004
at 04:17 Z

British National Championship

Ludlow C of E School 21-27 August 2004

Task Nr. 10, R15.1 Pilot Declared Goal. Wednesday Morning 25/08/04

Ra. Nr	Competitor	T.score	Result	Pen.pts	Violated rules.
1	4 Lindsay Muir	1000	9.25		
2	1 Dave Bareford	999	9.72		
3	12 Pat Pruchnickyj	821	87.00		
4	7 Marcus Green	746	119.60		
5	5 Crispin Williams	729	127.00		
6	8 Tim Charlwood	561	200.00		
7	11 Nick Bates	538	210.00		
8	2 Mike Howard	462	220.00		
9	10 Dave Medcalf	385	260.00		
10	6 Andrew Holly	308	370.00		
11	3 Richard Parry	231	480.00		
12	13 Matt Nicholson	154	1480.00		
13	9 David Usill	0	No St.		

P=13 A=12 M=7 SM=538 RM=210.00 W=9.25 Checksum=1B16 © Mathijs de Bruijn
Version : 1, 25.08.04 09:30 Event Director: Dave Morgan.

Official @

12:30

D. Morgan

British National Championship

Ludlow C of E School 21-27 August 2004

Task Nr. 12, R15.5 Fly On. Wednesday Morning 25/08/04

Ra. Nr	Competitor	T.score	Result	Pen.pts	Violated rules.
1	5 Crispin Williams	1000	4.34		
2	1 Dave Bareford	978	16.75		
3	2 Mike Howard	912	54.80		
4	7 Marcus Green	867	80.54		
5	6 Andrew Holly	863	82.97		
6	3 Richard Parry	590	240.00		
7	12 Pat Pruchnickj	538	270.00		
8	10 Dave Medcalf	462	470.00		
9	8 Tim Charlwood	385	9060.00		
10	4 Lindsay Muir	231	No Re.		R.12.3.3 No Valid Goal
11	11 Nick Bates	231	No Re.		R.12.3.3 No Valid Goal
12	13 Matt Nicholson	231	No Re.		R.12.3.3 No Valid Goal
13	9 David Usill	0	No St.		

P=13 A=9 M=7 SM=538 RM=270.00 W=4.34 Checksum=1C78 © Mathijs de Bruijn
Version : 1, 25.08.04 09:34 Event Director: Dave Morgan.

Official @ 12:30

D. Morgan

British National Championship

Ludlow C of E School 21-27 August 2004

Task Nr. 11, R15.5 Fly On. Wednesday Morning 25/08/04

Ra. Nr	Competitor	T.score	Result	Pen.pts	Violated rules.
1	6 Andrew Holly	1000	7.30		
2	8 Tim Charlwood	945	24.30		
3	4 Lindsay Mulr	937	26.80		
4	5 Crispin Williams	928	29.55		
5	2 Mike Howard	795	70.55		
6	3 Richard Parry	679	106.30		
7	12 Pat Pruchnickyj	538	150.00		
8	7 Marcus Green	462	250.00		
9	1 Dave Bareford	385	310.00		
10	10 Dave Medcalf	308	320.00		
11	11 Nick Bates	192	No Re.		R.15.5.5 Unreadable Dec
12	13 Matt Nicholson	192	No Re.		R.12.4 Invalid Goal
13	9 David Usill	0	No St.		
P=13 A=10 M=7 SM=538 RM=150.00 W=7.30 Checksum=1CC1 © Mathijs de Bruijn					
Version : 1, 25.08.04 09:32 Event Director: Dave Morgan.					

Official @ 12:30

D Morgan