

British WMC/WPC 2016

FAI World Microlight & Paramotor Championships 2016



Nottingham City Airport, UK (tbc)

Competition: 20-27 August 2016 (tbc)

Practice: 15-19 August 2016

In association with the British Microlight Aircraft Association



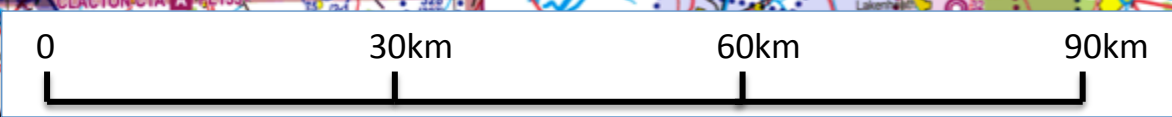
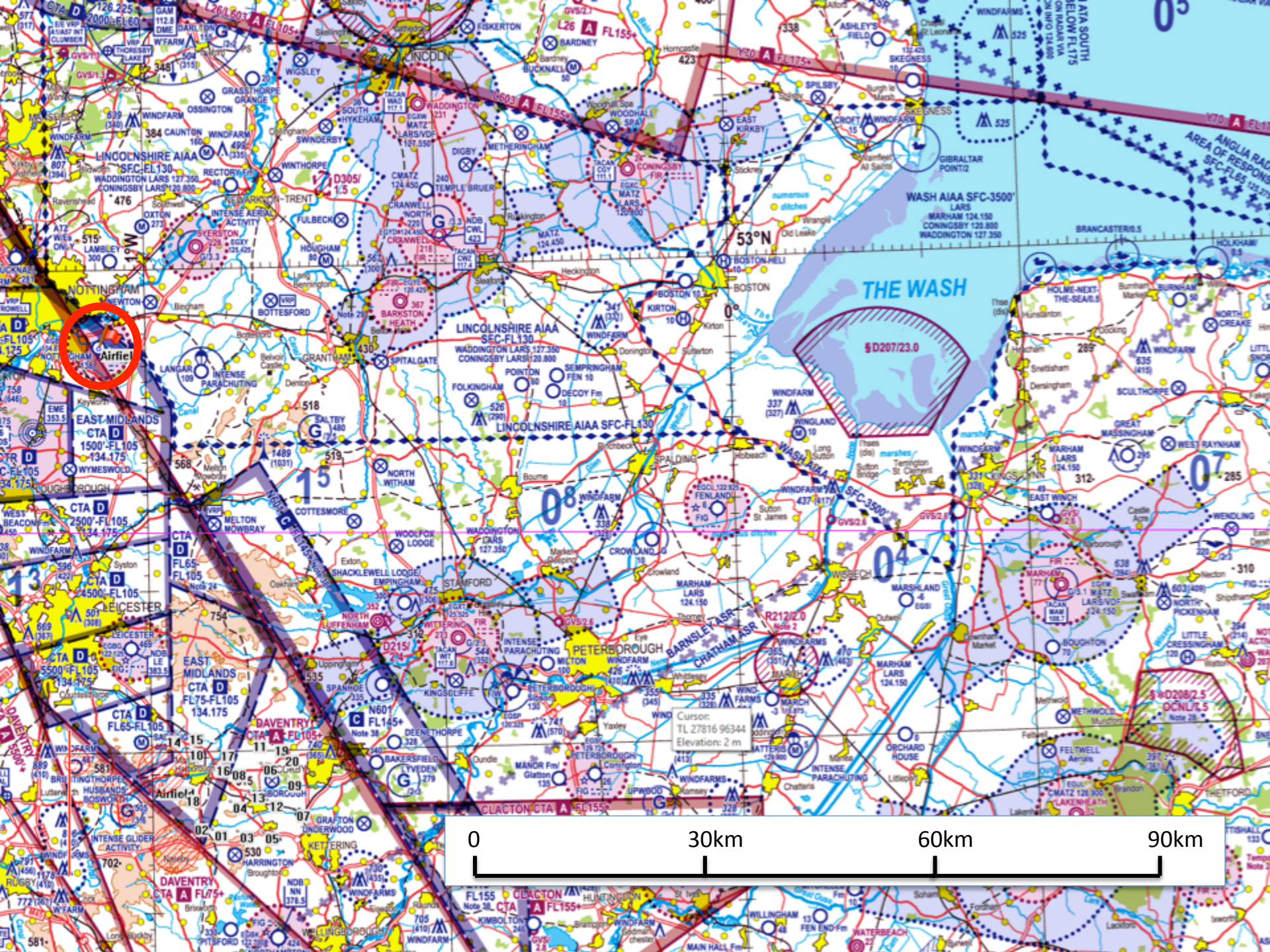
Location

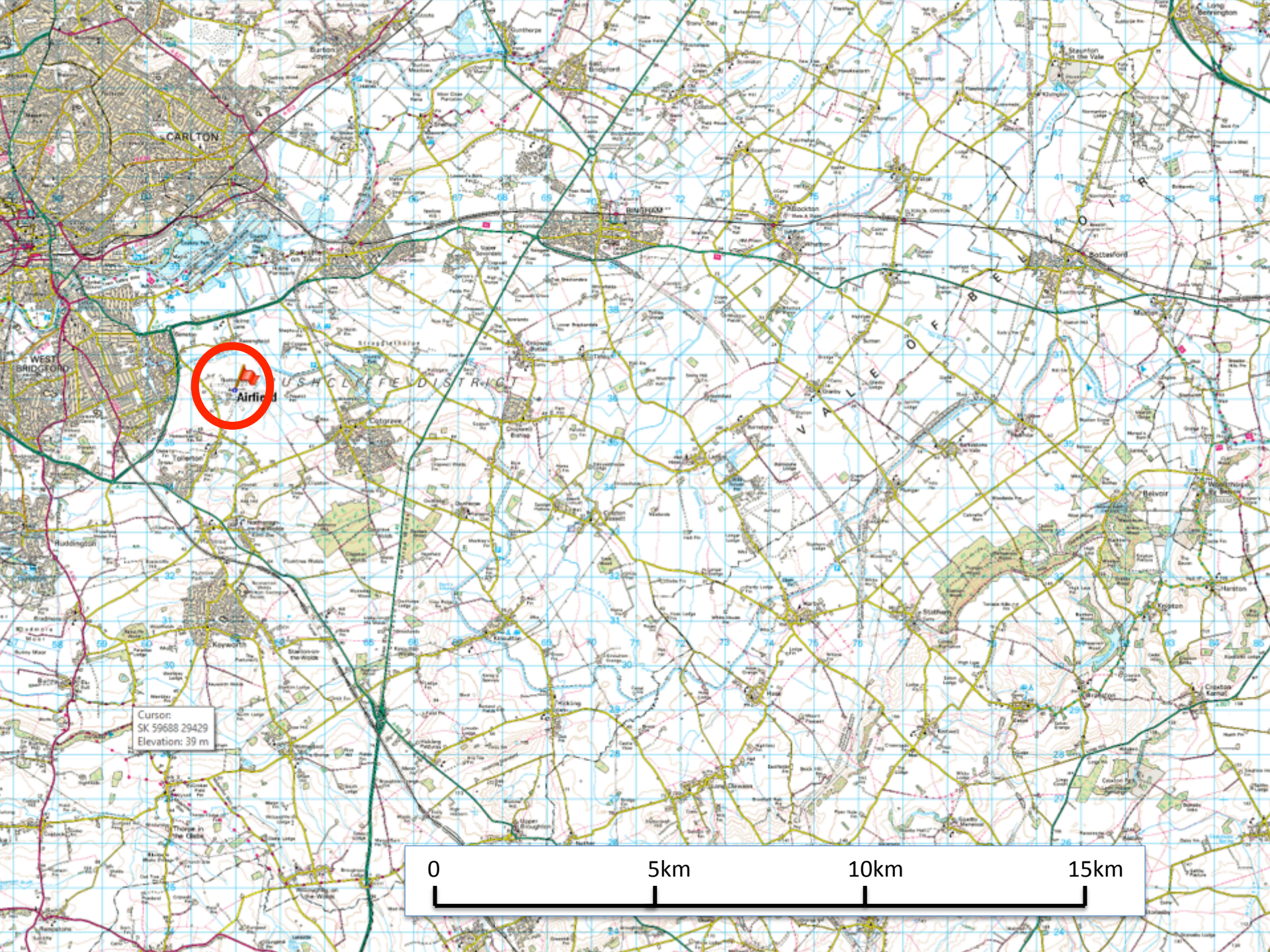
Nottingham City Airport

Nottingham City Airport
3.5 hours – 320km from channel ports

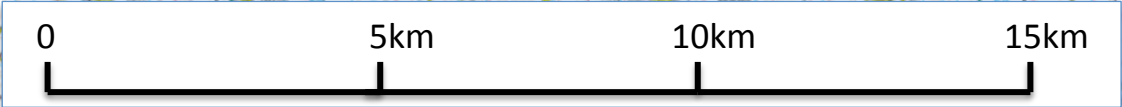
An aerial photograph of Nottingham, UK, and its surrounding countryside. The city is visible in the center-left, with the River Trent flowing through it. The Nottingham City Airport is marked with a red pin and labeled. Major roads are shown in yellow, including the A60, A6006, A6007, A6008, A6009, A6010, A6011, A6012, A6013, A6014, A6015, A6016, A6017, A6018, A6019, A6020, A6021, A6022, A6023, A6024, A6025, A6026, A6027, A6028, A6029, A6030, A6031, A6032, A6033, A6034, A6035, A6036, A6037, A6038, A6039, A6040, A6041, A6042, A6043, A6044, A6045, A6046, A6047, A6048, A6049, A6050, A6051, A6052, A6053, A6054, A6055, A6056, A6057, A6058, A6059, A6060, A6061, A6062, A6063, A6064, A6065, A6066, A6067, A6068, A6069, A6070, A6071, A6072, A6073, A6074, A6075, A6076, A6077, A6078, A6079, A6080, A6081, A6082, A6083, A6084, A6085, A6086, A6087, A6088, A6089, A6090, A6091, A6092, A6093, A6094, A6095, A6096, A6097, A6098, A6099, A6100, A6101, A6102, A6103, A6104, A6105, A6106, A6107, A6108, A6109, A6110, A6111, A6112, A6113, A6114, A6115, A6116, A6117, A6118, A6119, A6120, A6121, A6122, A6123, A6124, A6125, A6126, A6127, A6128, A6129, A6130, A6131, A6132, A6133, A6134, A6135, A6136, A6137, A6138, A6139, A6140, A6141, A6142, A6143, A6144, A6145, A6146, A6147, A6148, A6149, A6150, A6151, A6152, A6153, A6154, A6155, A6156, A6157, A6158, A6159, A6160, A6161, A6162, A6163, A6164, A6165, A6166, A6167, A6168, A6169, A6170, A6171, A6172, A6173, A6174, A6175, A6176, A6177, A6178, A6179, A6180, A6181, A6182, A6183, A6184, A6185, A6186, A6187, A6188, A6189, A6190, A6191, A6192, A6193, A6194, A6195, A6196, A6197, A6198, A6199, A6200, A6201, A6202, A6203, A6204, A6205, A6206, A6207, A6208, A6209, A6210, A6211, A6212, A6213, A6214, A6215, A6216, A6217, A6218, A6219, A6220, A6221, A6222, A6223, A6224, A6225, A6226, A6227, A6228, A6229, A6230, A6231, A6232, A6233, A6234, A6235, A6236, A6237, A6238, A6239, A6240, A6241, A6242, A6243, A6244, A6245, A6246, A6247, A6248, A6249, A6250, A6251, A6252, A6253, A6254, A6255, A6256, A6257, A6258, A6259, A6260, A6261, A6262, A6263, A6264, A6265, A6266, A6267, A6268, A6269, A6270, A6271, A6272, A6273, A6274, A6275, A6276, A6277, A6278, A6279, A6280, A6281, A6282, A6283, A6284, A6285, A6286, A6287, A6288, A6289, A6290, A6291, A6292, A6293, A6294, A6295, A6296, A6297, A6298, A6299, A6300, A6301, A6302, A6303, A6304, A6305, A6306, A6307, A6308, A6309, A6310, A6311, A6312, A6313, A6314, A6315, A6316, A6317, A6318, A6319, A6320, A6321, A6322, A6323, A6324, A6325, A6326, A6327, A6328, A6329, A6330, A6331, A6332, A6333, A6334, A6335, A6336, A6337, A6338, A6339, A6340, A6341, A6342, A6343, A6344, A6345, A6346, A6347, A6348, A6349, A6350, A6351, A6352, A6353, A6354, A6355, A6356, A6357, A6358, A6359, A6360, A6361, A6362, A6363, A6364, A6365, A6366, A6367, A6368, A6369, A6370, A6371, A6372, A6373, A6374, A6375, A6376, A6377, A6378, A6379, A6380, A6381, A6382, A6383, A6384, A6385, A6386, A6387, A6388, A6389, A6390, A6391, A6392, A6393, A6394, A6395, A6396, A6397, A6398, A6399, A6400, A6401, A6402, A6403, A6404, A6405, A6406, A6407, A6408, A6409, A6410, A6411, A6412, A6413, A6414, A6415, A6416, A6417, A6418, A6419, A6420, A6421, A6422, A6423, A6424, A6425, A6426, A6427, A6428, A6429, A6430, A6431, A6432, A6433, A6434, A6435, A6436, A6437, A6438, A6439, A6440, A6441, A6442, A6443, A6444, A6445, A6446, A6447, A6448, A6449, A6450, A6451, A6452, A6453, A6454, A6455, A6456, A6457, A6458, A6459, A6460, A6461, A6462, A6463, A6464, A6465, A6466, A6467, A6468, A6469, A6470, A6471, A6472, A6473, A6474, A6475, A6476, A6477, A6478, A6479, A6480, A6481, A6482, A6483, A6484, A6485, A6486, A6487, A6488, A6489, A6490, A6491, A6492, A6493, A6494, A6495, A6496, A6497, A6498, A6499, A6500, A6501, A6502, A6503, A6504, A6505, A6506, A6507, A6508, A6509, A6510, A6511, A6512, A6513, A6514, A6515, A6516, A6517, A6518, A6519, A6520, A6521, A6522, A6523, A6524, A6525, A6526, A6527, A6528, A6529, A6530, A6531, A6532, A6533, A6534, A6535, A6536, A6537, A6538, A6539, A6540, A6541, A6542, A6543, A6544, A6545, A6546, A6547, A6548, A6549, A6550, A6551, A6552, A6553, A6554, A6555, A6556, A6557, A6558, A6559, A6560, A6561, A6562, A6563, A6564, A6565, A6566, A6567, A6568, A6569, A6570, A6571, A6572, A6573, A6574, A6575, A6576, A6577, A6578, A6579, A6580, A6581, A6582, A6583, A6584, A6585, A6586, A6587, A6588, A6589, A6590, A6591, A6592, A6593, A6594, A6595, A6596, A6597, A6598, A6599, A6600, A6601, A6602, A6603, A6604, A6605, A6606, A6607, A6608, A6609, A6610, A6611, A6612, A6613, A6614, A6615, A6616, A6617, A6618, A6619, A6620, A6621, A6622, A6623, A6624, A6625, A6626, A6627, A6628, A6629, A6630, A6631, A6632, A6633, A6634, A6635, A6636, A6637, A6638, A6639, A6640, A6641, A6642, A6643, A6644, A6645, A6646, A6647, A6648, A6649, A6650, A6651, A6652, A6653, A6654, A6655, A6656, A6657, A6658, A6659, A6660, A6661, A6662, A6663, A6664, A6665, A6666, A6667, A6668, A6669, A6670, A6671, A6672, A6673, A6674, A6675, A6676, A

Very open countryside to the east of Nottingham



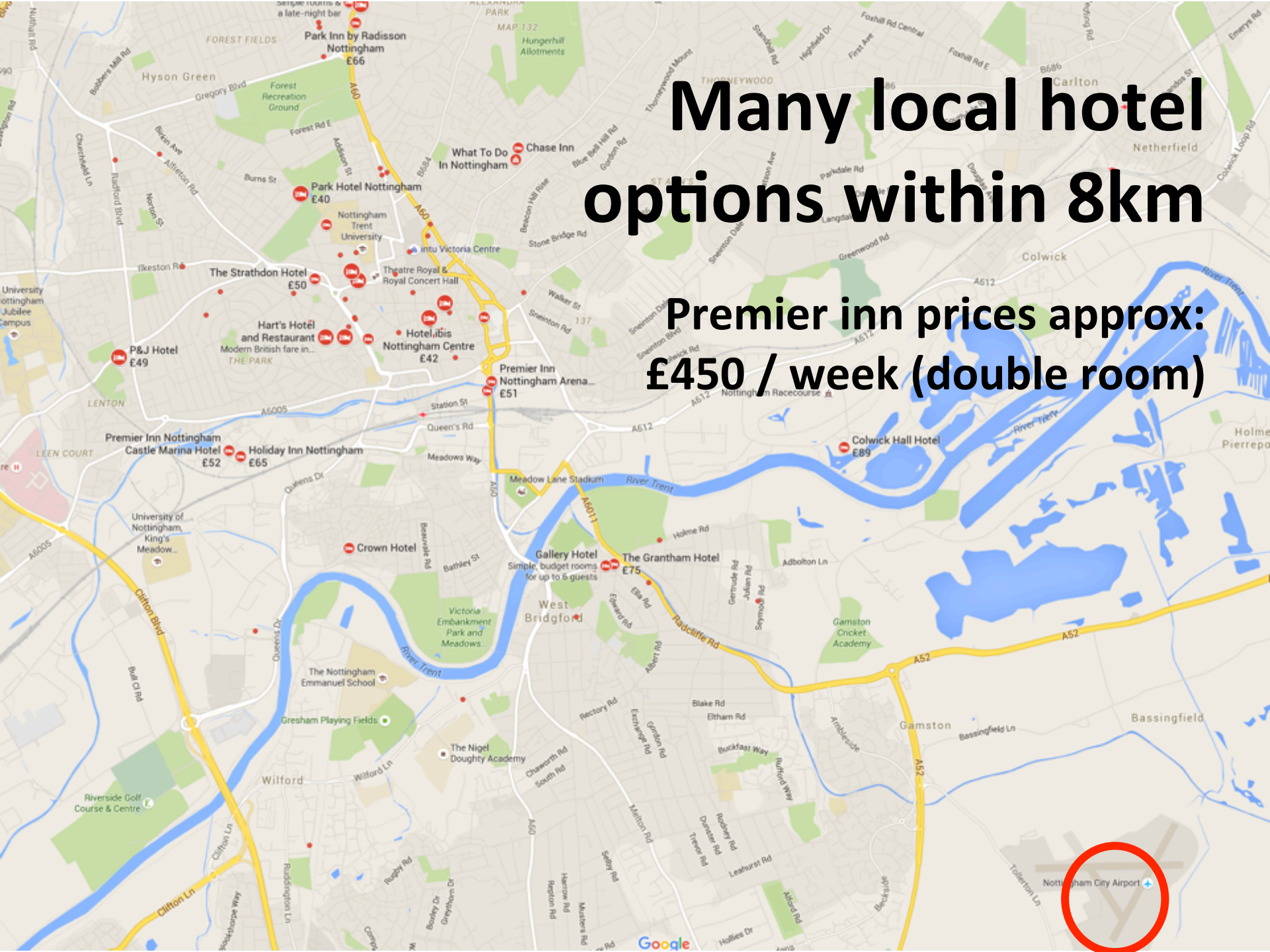


Cursor:
SK 59688 29429
Elevation: 39 m



Many local hotel options within 8km

Premier inn prices approx:
£450 / week (double room)



Guiding Principles

- SAFE – FUN – SIMPLE - FAIR
- Plenty of tasks that are both challenging but not unnecessarily complex
- Fast and efficient scoring
- Good social atmosphere and high levels of spectator engagement
- Efficient communication between microlight and paramotor groups
- Reliable facilities

Organisation Team

- Event Director: Rob HUGHES
- Microlight Competition Director: Rob GRIMWOOD
- Paramotor Competition Director: Mike CHILVERS
- Deputy Event Director (microlights): John WAITE
- Deputy Event Director (paramotors): Barney TOWNSEND
- Chief Scorer (microlights): John WAITE
- Chief Scorer (paramotors): Colin BAKER
- Chief Marshal (microlights): Chris SAYSELL
- Chief Marshal (paramotors): TBC

Fully supported by:

- Nottingham City Airport
- Royal Aero Club of United Kingdom
- British Microlight Aircraft Association

Organisation Expertise

Rob HUGHES – Event Director

- Event Director of EMC2010
- Air Sports Competition Manager, The World Games 2013
- 20 years experience of organising events
- Former FAI Sports Director
- CIMA Jury President & Member, steward and marshal
- Involved in the organisation of many CIMA events

An aerial photograph of an airport facility. Three runways are visible, each 1km long. The runways are paved and intersect at various points. The surrounding area is mostly green fields, with some buildings and infrastructure visible near the runways. The text "The site" is overlaid in white at the top center.

The site

3 Runways each 1km long

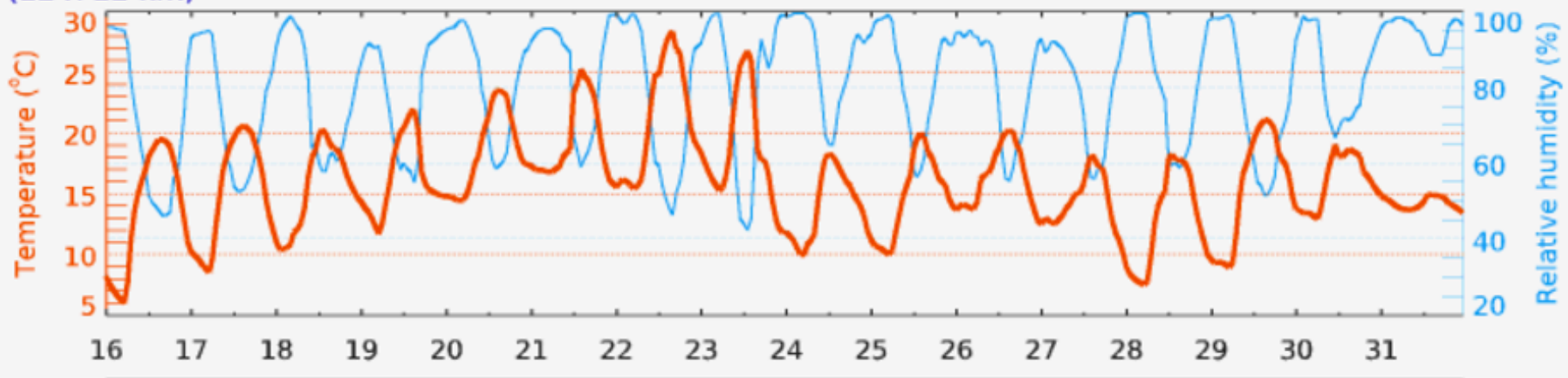
Surrounding Area

- Very flat open landscape with many coastal sections
- Some controlled airspace nearby
- There is ample clear airspace to the East

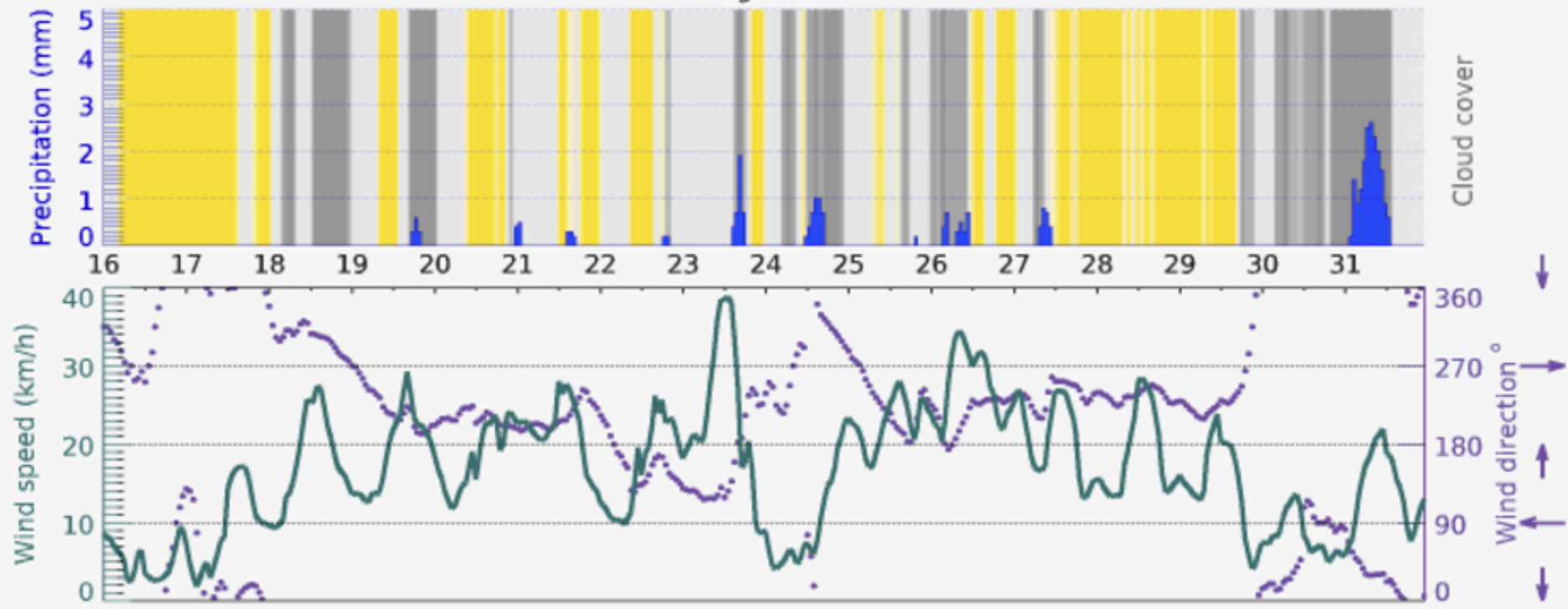
Nottingham
52.95°N / 1.15°W 58m asl
(12 x 12 km)

2015-08-17 - 2015-08-31
15 days

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Aug 2015



Microlight Competition

Organisation Expertise

- John WAITE – deputy event director and chief scorer
- Research microbiologist and software engineer
 - Owner / Chairman of PR & Marketing Consultancy
 - Organised 2010 BMAA Flying Show
 - Organises International Conference & Exhibition Events
 - Active in public relations, web design and eMarketing
 - 2 times European Microlight Champion in WL2 and AL2 and current World Champion in AL2

Organisation Expertise

Rob GRIMWOOD – competition director

- Aeronautical Engineer / Microlight Flying Instructor Examiner
- 8 times World / European Microlight Champion in both WL2 and AL2
- Competed internationally since 1999, with vast experience of what makes a good and enjoyable competition
- British team leader at last 3 international competitions
- Chair of the UK Microlight Championship Group

Organisation Expertise

Chris SAYSELL – chief marshal

- Competed Internationally from 2001 until 2009
- Good organisational and interpersonal skills
- Understands how efficient marshalling contributes to successful competition
- 4 times World / European Microlight Champion in WL2

Rob, John and Chris have organised many successful UK National Microlight Competitions

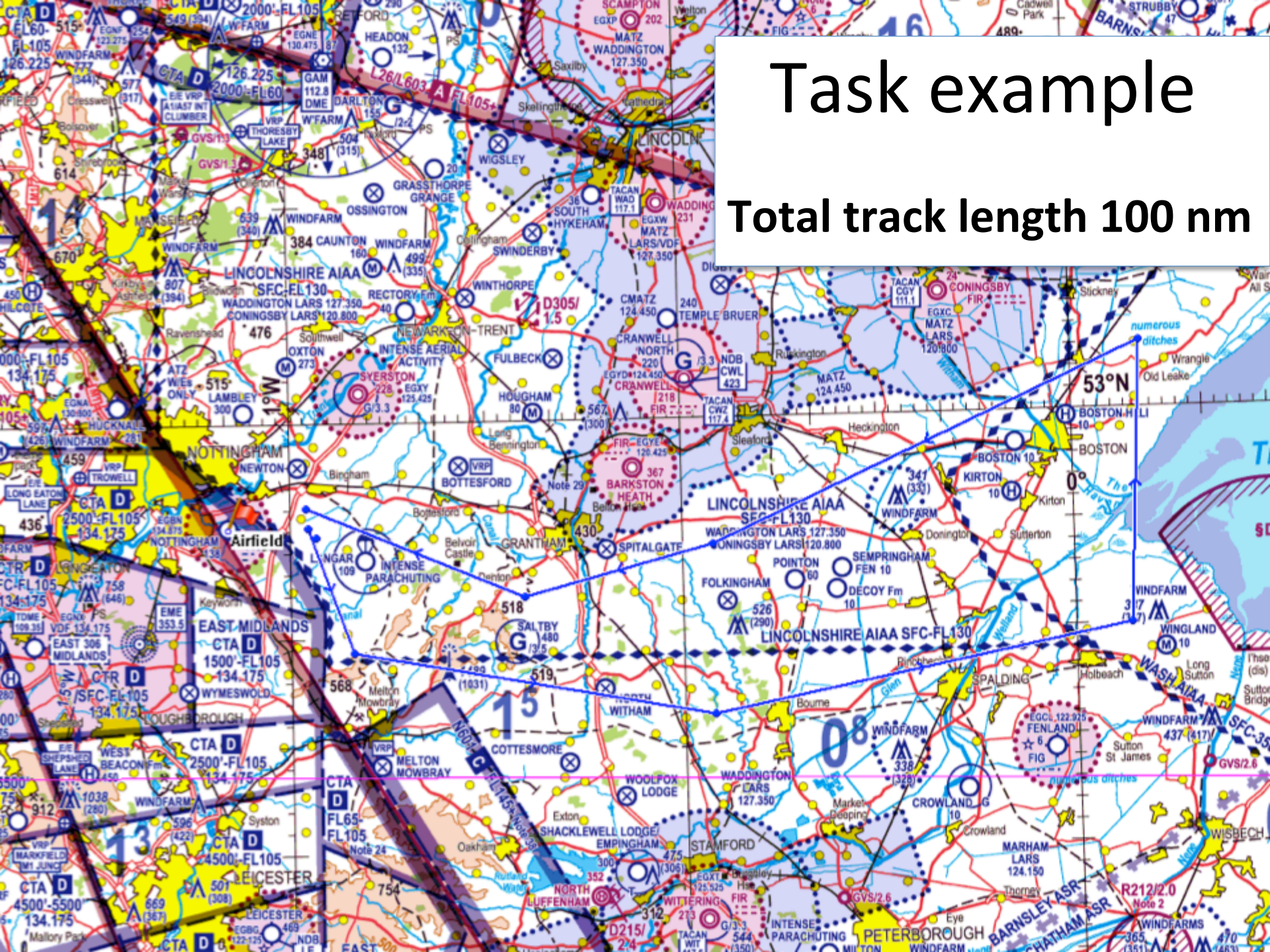
Organisation Expertise

Additional supporting team members:

- Dan Subhani /Ali Turner - IT support
- Frank Thompson – sponsorship
- Laurie Hurman – event organisation
- Paul Dewhurst – technical consultant

Task example

Total track length 100 nm



Paramotor Competition

Organisation Expertise

Barney TOWNSEND – deputy event director

- Senior Lecturer in Design at London South Bank University
- British National Paramotor Champion 2011 and 2015
- Member British Paramotor Competitions Committee 2011-2013
- British Paramotor Team assistant in 2008 & 2009
- Competed internationally in 2012 and 2014 (13th place PF1)

Organisation Expertise

Mike CHILVERS – competition director

- Paramotor Instructor at UFly4Fun paramotors
- Director, British National Paramotor Championship & Paramotor League 2013
- Competed internationally in 2006, 2007 and 2008 (9th place PF1)
- Competed in UK since 2006
- UK paramotor committee member 2007 - 2011

Organisation Expertise

Colin BAKER - chief scorer

- Software developer
- British Paramotor Competitions committee member since 2013
- Scored for all UK paramotor competitions since 2008
- Written “Boris” software specifically for scoring paramotor competitions. In use since 2011 with up to 39 pilots
- Boris Integrates with other software including FRDL, Excel, and Google Earth to provide competition management, track analysis, and results documentation

Organisation Expertise

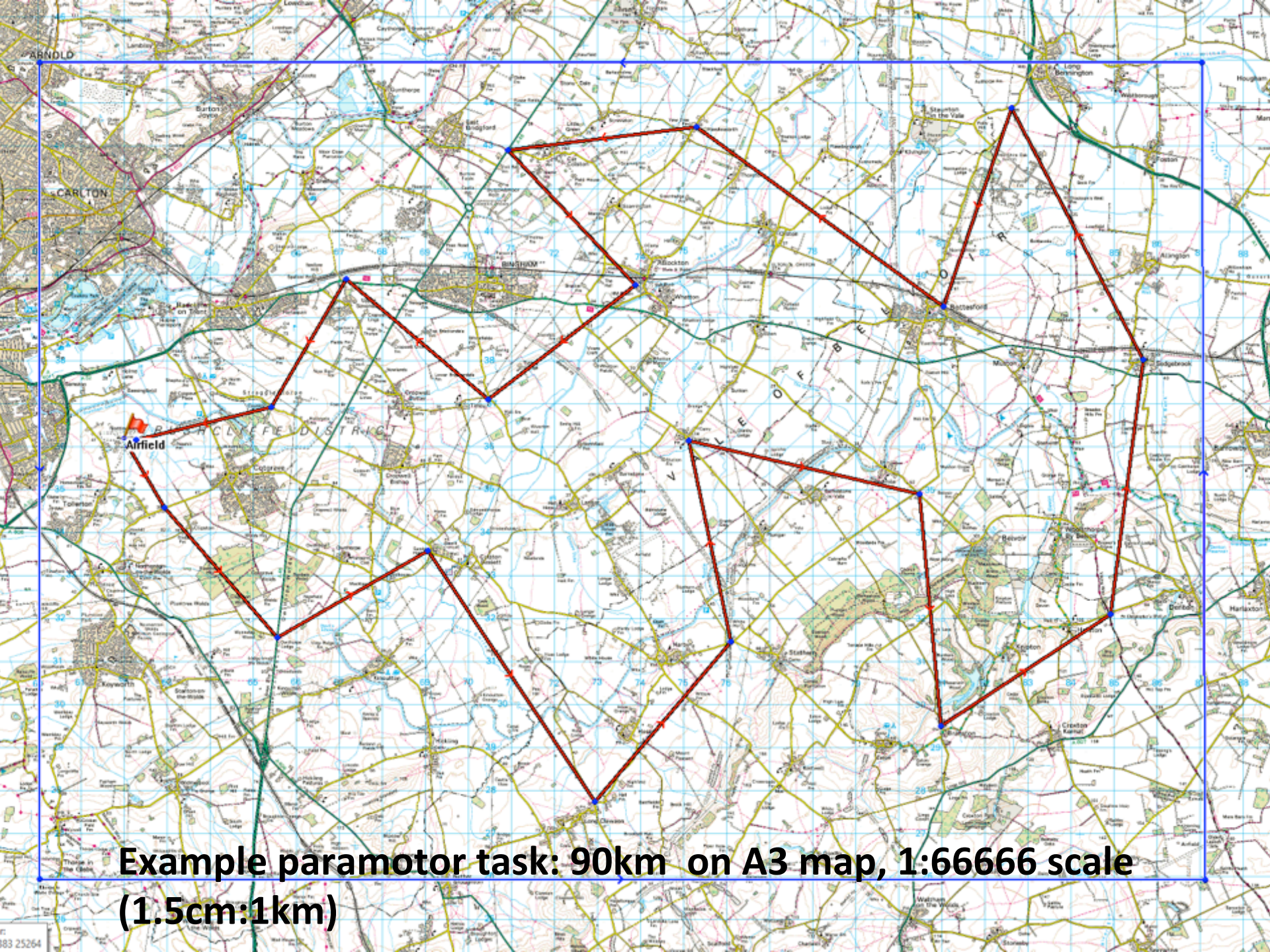
Additional supporting team members:

- Richard SHAW – Paramotor deputy director
- Michel CARNET - technical advisor
- Paul SMITH - event organisation
- John PACKHAM - IT support

+ several others already committed to taking on specific jobs

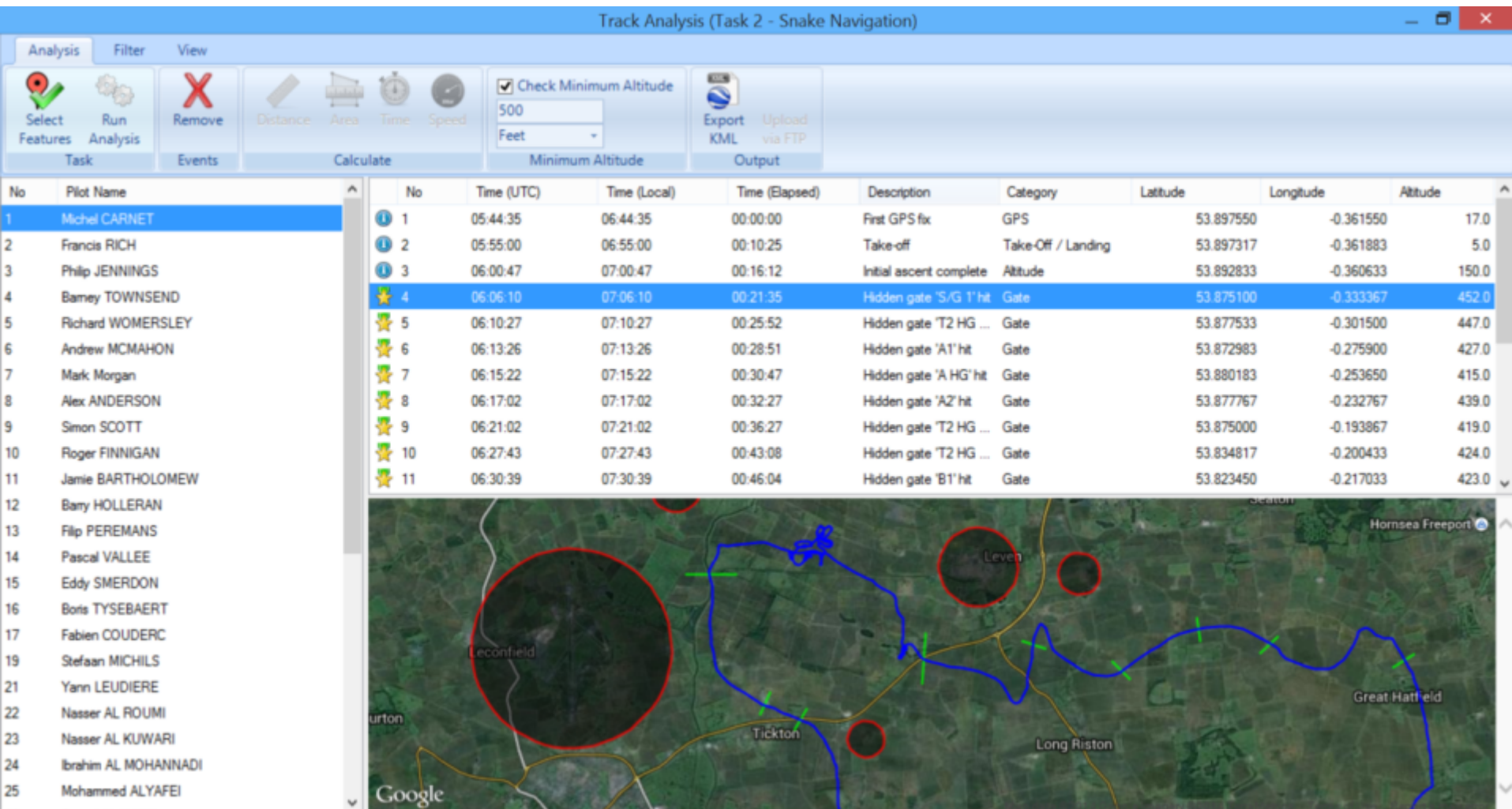
Scoring software: “Boris”

[illegible]

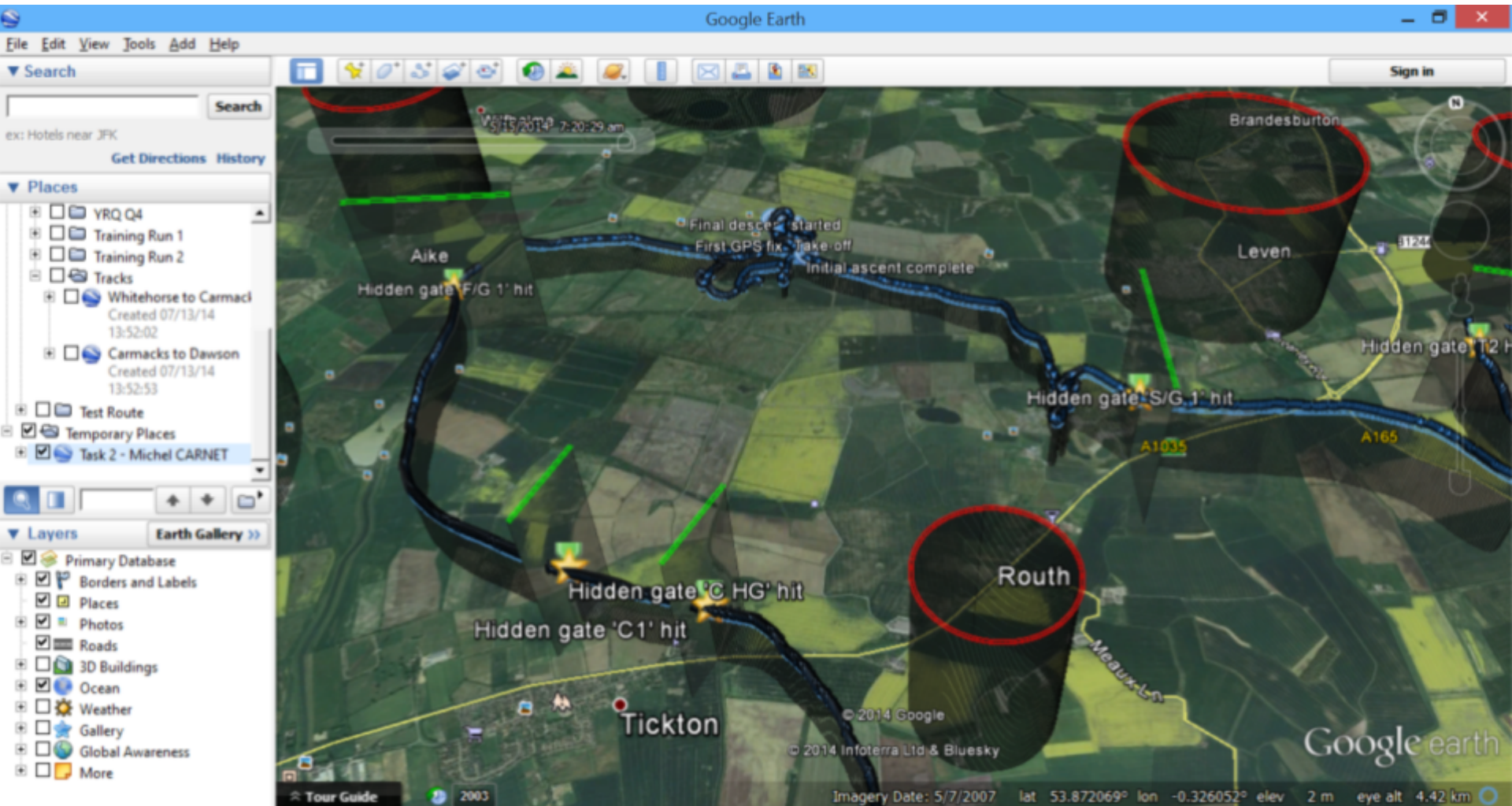


**Example paramotor task: 90km on A3 map, 1:66666 scale
(1.5cm:1km)**

Scoring software: “Boris”



Scoring software: “Boris”



Fees / Rules

- Proposed Fees £400
- Classes
 - Microlights WL1, WL2, AL1, AL2
 - Autogyros: GL1, GL2
 - Paramotors: PF1, PF2, PL1, PL2
- No free flying or practice by any teams until pilots are registered and Team Leader is on site
- Accident and Emergency at Queen's Hospital 6 km away
- Nottingham Air Ambulance based at RAF Waddington 50 km away
- Prior permission required for microlights to fly in UK airspace

Spectator engagement

- Live video feeds from around the site (HD IP cams) that will stream to the local Intranet site and snapshots of pics to external comp site (subject to bandwidth)
- “Fly with a pilot” system under development: tested at 2014 British Open Championship:
 - Live video “helmet cam” feed from 1 or more pilots flying navigation or slalom tasks for spectators to view on a projector screen. Range currently up to 12km, but working on extending this
 - Live Google Earth tracking from 1 or more pilots for spectators can follow them on the live Google map.

Competition Dates

- Organisation setup from Saturday 13th August
- Pilot/team arrival and official practice: 15th-19th August
- Opening ceremony: Saturday 20th August
- Competition flying days: 20th-26th August
- Closing ceremony: Saturday 27th August

On-site Café

(full catering provision will be hired for main competition)



Home
Meet Us
Menu
Events
Find Us

Open Every Day !
Mon - Sat 9:30 - 5:00
SUN 10:00 - 5:00

Nottingham City Airport
Tollerton Ln, Tollerton,
Nottingham NG12 4GA



welcome



Social events programme

- Party / music night(s)
- Dedicated large marquee for use by all competitors throughout the competition
- Communal catering during competition days / bar

Summary

- Strong Organisation Team
- Good airfield infrastructure
- Supported by British Microlight Aircraft Association