



RALLY GUIDE 2

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WARNING MOTORSPORT CAN BE DANGEROUS

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Forms

All Forms can be found in the Competitors section of www.walesrallygb.com

This document has no regulatory power. It is for information only.

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1 Welcome

Croeso cynnes iawn – a warm welcome to Wales Rally GB, one of the UK’s leading motorsports events.

This year Wales has been celebrating a Year of Legends – bringing the past to life like never before, celebrating emerging legends and encouraging visitors to create their own legends in Wales. The 2017 Wales Rally GB promises to be another spectacular event and a fitting way to draw Wales’ Year of Legends to a close. Wales is home to some of the world’s most legendary rally stages - the event is our opportunity to showcase the epic Welsh landscapes and scenery as some of the legends of the sport test their skills against what our spectacular Welsh countryside throws at them.

The Welsh Government’s support for the Rally also shows our continued commitment to the event, which has significant links with the automotive sector. Wales is home to around 150 component and systems manufacturing companies and has 18,500 people employed in automotive manufacturing with an annual turnover of £3.4 billion.

I hope that spectators and competitors alike have a fantastic time during the Wales Rally GB and that we build on the successful events of previous years.

Ken Skates

Cabinet Secretary for the Economy and Infrastructure
Welsh Government



Following our successful toe-in-the-water exercise in 2016, all of us at Dayinsure are delighted to have renewed our title partnership with Wales Rally GB for a further two years.

Partnering a world championship motor sport event was a totally new opportunity for Dayinsure, but the decision exceeded all of our expectations on many fronts – hence our enthusiasm to extend our involvement.

The availability of temporary vehicle insurance remains something of a new concept for many in the UK, and this partnership with Wales Rally GB provides us with the perfect platform to promote not only the availability of such short-term cover but also its simplicity.

We are now looking forward to two more years of the Dayinsure Wales Rally GB and are already looking forward to seeing the latest generation of WRC cars burning around the Dayinsure Donut at the Cholmondeley Castle RallyFest.

Dennis Ryan

Dayinsure Founder and Chairman

dayinsure



Welcome to Dayinsure Wales Rally GB, the penultimate – and, who knows, perhaps decisive – round of this year's fiercely-fought FIA World Rally Championship.

Wales has declared 2017 its 'Year of Legends' and we certainly believe our event will, once again, live up to that exalted billing and provide the latest unmissable chapter in the rally's long-running history.

Fuelling our excitement is the new generation of dramatic WRC rally cars, which are delivering one of the most unpredictable and thrilling championships in the modern era. It will be fascinating to see just how these more powerful machines perform in our legendary Welsh forests.

Indeed, this year's route features all the familiar Welsh classics: mythical names such as Hafren, Myherin, Dyfi and Gartheiniog are all included. Adding to the challenge and spectacle, however, the punishing schedule reintroduces the thrill of two night stages set in the daunting Dyfnant and Aberhirnant forests after dark on Saturday evening.

Saturday's schedule also includes the return of the family-friendly RallyFest at Cholmondeley Castle. Its introduction was one of the many highlights of last year's rally, with 10,000 visitors enjoying a full day of memorable excitement and entertainment.

Another of 2016's popular innovations saw WRC cars back in the heart of historic Chester, and we are delighted that the city is welcoming us again this October.

Of course, the whole event would not be possible without the continued and incredibly enthusiastic support of our partners – notably our principal funding partner the Welsh Government, Conwy County Borough Council, our Host County, Natural Resources Wales and all the other authorities and organisations who make it possible to bring a world-class event to the region. We are also delighted that Dayinsure is returning as our title partner – and not just for 2017 but for 2018, also.

Finally, I wish you all a very safe, enjoyable and successful Dayinsure Wales Rally GB – and thank you for being such an important part in the latest chapter of this truly legendary round of the FIA World Rally Championship.

Alan Gow

Chairman

Motor Sports Association



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1.1 Changes for 2017

The service park and scrutineering will continue to be located at Deeside in North Wales.

Thursday 26 October

The shakedown will take place, as usual, in Clocaenog Forest but there will be no remote service location available in Ruthin.

The rally will start in the evening with a short spectator stage, on gravel, at Tir Prince on the North Wales coast near Abergele.

Friday 27 October

The Myherin stage will start with the same route as last year but will then change onto a new section of road. Sweet Lamb and Hafren stages will be identical to 2016. Between the two visits to these stages there will be a regroup and tyre & light fitting zone in Newtown. At the end of the day there will again be a short halt in Chester city centre for autograph signing and allowing the fans to get close to the stars and their cars.

Saturday 28 October

Aberhirnant and Dyfnant will run in the opposite direction to last year. The Gartheiniog stage will run to the same route as last year but the Dyfi stage will be reversed. Following a regroup in Corris, these two stages are repeated with the second run of Gartheiniog being covered on live television. The spectator stage at Cholmondeley Castle will be identical to last year and is run on asphalt roads.

After a visit to the Deeside service park the cars will complete a second run through Aberhirnant and Dyfnant, both of these stages will run in darkness before the cars return for the end of day service at Deeside.

Sunday 29 October

Three stages make up the final day starting with Alwen, run to the same route as last year, then a revised route through the Brenig stage keeping close to the reservoir and not using the adjacent forest roads. A single visit to Gwydir forest near Betws - y - Coed follows and this stage will use the same route as used here in 2013. A second run through Alwen and Brenig will complete the route, the final stage in Brenig being the live TV Power Stage.

The ceremonial finish podium will this year again be located in Llandudno town centre.

National Rally

The popular National Rally will give crews in MSA regulation compliant vehicles the chance to compete on the Saturday and Sunday stages with a ceremonial start in the centre of Chester on Friday evening.

1.2 Environmental Sustainability

As part of the FIA Environmental Sustainability Programme, Dayinsure Wales Rally GB's goal is to continue to make the event more sustainable, working both internally and externally to ensure that our event impacts on the environment as little as possible.

This is an ongoing process and includes provisions on special stages, in the Rally Village and through our general administration tasks. Specific aims for this year are as follows;

Reduce the number of printed documents - Rally Guide 1 and the Supplementary Regulations will be available only on the website. Rally Guide 2 and the Road Book will be printed but also published on our website.

Minimise the number of printed tickets and other rally documents.

Continue our proud record of zero ground and water contamination at the Deeside Rally Village.

Minimise the amount of fuel used by officials working on the event.

1.3 Dayinsure Wales Rally GB Environmental Policy

The organiser of the Dayinsure Wales Rally GB, International Motor Sports Limited (IMS), is committed to the protection of the environment and minimising the social, cultural and environmental impacts of all stages of the Rally and its associated activities. Through the implementation of its Environmental Management System, IMS is committed to achieving the following objectives:

Promote good sustainability practice throughout the planning and delivery of the event as far as is reasonably practical, and to help our clients, partners and suppliers do the same.

Ensure full commitment at senior management level and responsibilities for environmental and sustainability objectives are assigned throughout the organisation.

Promote continual improvements in environmental performance by the setting and reviewing of Annual Environmental Aims and the undertaking of regular senior management reviews.

Provide information, training or consultation with relevant stakeholders to enable them to carry out their environmental responsibilities, and to encourage an atmosphere of transparency and knowledge sharing.

Understand and ensure that all legal requirements relating to the environment are met or exceed, and where possible all industry best practice (such as the FIA Institute Environmental Accreditation Guidelines) is followed where reasonably practicable.

Monitor and report environmental performance against environmental objectives.

Continually review environmental impact assessments in order to inform environmental policy and procedures.

Ensure environmental performance and the administration of the Environmental Management System is audited transparently and independently.

Where possible, procure services and materials, which are environmentally certified, locally sourced, or reusable/recyclable.

Reduce consumption of energy, water and fuel, where possible.

Manage and reduce waste and promote recycling, where possible.

Minimise the impacts on noise, air quality, biodiversity and cultural heritage, where possible.

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2 Contact Details

2.1 Permanent Contact Details

Dayinsure Wales Rally GB	Telephone:	+44 (0)1753 765100
Motor Sports House	Fax:	+44 (0)1753 765106
Riverside Park	Email:	rallyoffice@walesrallygb.com
Colnbrook	Website:	www.walesrallygb.com
SL3 0HG	Facebook:	www.facebook.com/walesrallygb
	Twitter:	@WalesRallyGB

2.2 Key Officials

Managing Director, IMS	Ben Taylor	btaylor@walesrallygb.com
Event Co-ordinator	Andrew Kellitt	akellitt@walesrallygb.com
Clerk of the Course	Iain Campbell	icampbell@walesrallygb.com
Deputy Clerk of the Course	Sue Sanders	ssanders@walesrallygb.com
Deputy Clerk of the Course	Andy Jardine	
Assistant Clerk of the Course	Keith Ashley	kashley@walesrallygb.com
Assistant Clerk of the Course	Alyn Edwards	aedwards@walesrallygb.com
Secretary to the Event	Penny Harvey	pharvey@walesrallygb.com
Marketing Manager	Helen Waight	hwaight@walesrallygb.com
Environmental Champion	Alun Pritchard	sustainability@walesrallygb.com

2.3 Rally Headquarters

Rally Headquarters will be operational from Monday 23 October - Sunday 29 October.

Dayinsure Wales Rally GB Rally HQ	Telephone: 01244 309900
Toyota Engine Manufacturing Division	Email: rallyoffice@walesrallygb.com
Tenth Avenue	
Deeside Industrial Estate	
CH5 2TW	

The Official Notice Board will be located in The Rally Office which is situated in the Service Park.

2.4 Media Contact Details

Jonathan Gill	
National Press Officer - Dayinsure Wales Rally GB	
High Barn	Telephone: +44 (0)1372 414120
High Barn Road	Email: media@walesrallygb.com
Effingham	
KT24 5PR	

3 Programme and Critical Deadlines

3.1 Schedule Before the Rally Week

Wednesday 23 August
Supplementary Regulations published. Entries open
Wednesday 30 August
Media accreditation opens
Tuesday 26 September
Closing date for entries
Wednesday 27 September
Closing Date for UK Print Media, Internet Media, Radio & Photographers Media Accreditation
Friday 29 September
Road Books, Route Map and Rally Guide 2 available
Wednesday 4 October
Closing date for International Print Media & Photographer accreditation
Thursday 5 October
Closing date for FIA fuel orders
Monday 9 October
Closing date for Service Park orders

3.2 Schedule During the Rally Week

Monday 23 October		
09.00	Service Park opens	Deeside
12.00 - 19.00	Rally Office open	Service Park, Deeside
14.00 - 17.00	Collection of reconnaissance trackers	SIT Workshop, Service Park
14.00 - 19.00	Reconnaissance registration (all drivers)	Rally Office, Service Park
14.00 - 19.00	Administrative checks (P2, P3 & non priority)	Rally Office, Service Park
14.00 - 19.00	Collection of materials and documents	Rally Office, Service Park
14.00 - 19.00	Media Accreditation (for recce only)	Rally Office, Service Park
Tuesday 24 October		
08.00 - 16.30	Reconnaissance - Day 1	Details - Appendix 1
09.00 - 18.00	Rally Office open	Service Park, Deeside
09.00 - 18.00	Administrative Checks for P1 drivers	Rally Office, Service Park
14.00 - 18.00	Media Accreditation open	Rally Office, Service Park

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14.00 - 18.00	Media Centre open	Media Centre, Rally HQ
15.00 - 19.00	Collection of FIA WRC Safety Trackers	SIT Workshop, Service Park
Wednesday 25 October		
08.00 - 18.30	Reconnaissance - Day 2	Details - Appendix 1
08.00 - 20.00	Media Centre open	Media Centre, Rally HQ
08.00 - 20.30	Rally Office open	Service Park, Deeside
09.00 - 14.00	Administrative Checks for P1 drivers	Rally Office, Service Park
09.00 - 19.00	Media Accreditation open	Rally Office, Service Park
10.00 - 13.00	Sealing and Marking for Manufacturers & WRC Teams	Service Park, Deeside
13.00 - 14.00	Weight & sound checks for Manufacturers & WRC Teams	Service Park, Deeside
15.00 - 20.00	Scrutineering/Component Sealing for P2, P3 & Non-Priority drivers	Coleg Cambria, Connah's Quay, Deeside CH5 4BR
16.00	Team Managers' meeting (Manufacturer Teams)	Rally HQ
16.00 - 19.00	Return of reconnaissance trackers	SIT Workshop, Service Park
Thursday 26 October		
07.00 - 22.00	Media Centre open	Media Centre, Rally HQ
07.00 - 22.30	Rally Office open	Service Park, Deeside
08.00 - 10.30	Shakedown for Priority 1 drivers	Clocaenog Forest
08.00 - 18.00	Media Accreditation open	Rally Office, Service Park
10.30 - 12.30	Shakedown for Priority 2 & 3 drivers	Clocaenog Forest
12.00	Meet the Crews	Service Park, Deeside
12.30 - 13.30	Shakedown for Non Priority drivers	Clocaenog Forest
13.00	Publication of start lists for Sections 1 and 2	Rally Office, Service Park
13.00	FIA Pre Event Press Conference	Media Centre, Rally HQ
17.30	All cars must be in place at the Pre-Start area	Tir Prince, Towyn
17.50 - 18.30	Autograph session (Invited drivers)	Tir Prince, Towyn
18.57	Start of Section 1	Tir Prince, Towyn
Friday 27 October		
07.15 - 22.30	Rally Office open	Service Park, Deeside
07.30	Start of Section 2	Service Park, Deeside
08.00 - 22.30	Media Centre open	Media Centre, Rally HQ

19.00	Autograph session	Chester Time Control
19.00	Publication of start list for Section 4 (Saturday)	Rally Office, Service Park
23.00	All cars must be in Parc Fermé (except Rally 2)	Service Park, Deeside
Saturday 28 October		
05.55 - 01.00	Rally Office open	Service Park, Deeside
06.10	Start of Section 4	Service Park, Deeside
06.40 - 22.00	Media Centre open	Media Centre, Rally HQ
22.30	Publication of start list for Section 7 (Sunday)	Rally Office, Service Park
Sunday 30 October		
01.30	All cars must be in Parc Fermé (except Rally 2)	Service Park, Deeside
06.45 - 19.00	Rally Office open	Service Park, Deeside
07.00	Start of Section 7	Service Park, Deeside
07.30 - 21.00	Media Centre open	Media Centre, Rally HQ
13.35	Finish of Rally	Mostyn Street, Llandudno
14.15	Podium and Prize-giving	Mostyn Street, Llandudno
16.00	FIA Press Conference	Media Centre, Rally HQ
16.00	Final Scrutineering	Coleg Cambria, Connah's Quay, Deeside CH5 4BR
17.30	Publication of provisional final classification	Rally Office, Service Park

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4 Entry Details

4.1 Entry Packages

Manufacturers, WRC2, WRC3 & WRC Trophy entrants - FIA WRC Regulations Appendix VI.

Other entries:

	Others	Private entrants
Vehicle Plates		
Guest	4	2
Service	2	2
Auxiliary	1	0
Passes		
Guest	8	6
Service	10	6
Administration		
Road Book	3 (1)	1 (1)
Rally Guide 2	2 (1)	2 (1)
Route Map	4 (2)	2 (2)
Official Programme	4	4
Service Park Area	10 x 10m	10 x 10m
() Number of copies to be mailed/couriered to the Team Manager		

5 Service Park

5.1 Location

The Service Park will be located in the area next to the Toyota Engine Manufacturing Plant in Deeside Industrial Estate, Flintshire.

The postcode for this location is CH5 2TW; the GPS reference is N53 13.990 W3 01.291. The surface is gravel.

The Service Park will be open from 09.00 Monday 23 October. Earlier access may be possible by prior arrangement with the organisers. Security will be provided on site from Monday 23 October until Monday 30 October.

If you require any additional private security on site please contact the Rally Office.

5.2 Opening Hours and Parking

The service park will be open to spectators at the following times;

Thursday 26 October	09.00 - 22.00
Friday 27 October	09.00 - 23.00
Saturday 28 October	09.00 - 00.00

Teams will be permitted to enter the service park outside these times on production of their Competitor/Service passes.

During the rally only vehicles with Service and Auxiliary passes will be permitted to access the service park. Auxiliary vehicles may only enter the service park to bring or collect personnel and/or equipment. Private teams will not be given any auxiliary plates.

All trailers and tractor units must be removed to the dedicated truck parking area outside the service park. The route to this parking area is in Appendix 3.

Parking for Auxiliary, Tabard Media, Media and Officials will be located in the car park adjacent to the service park.

Spectators and Guests will be able to park on site until the car park is full. They will then be directed to an off-site park and ride location and brought in by bus. Parking is free of charge.

5.3 Health & Safety Requirements

Rules and guidance relating to use of the Service Park will be sent to all competitors and will also be available at www.walesrallygb.com. These rules and guidance notes are applicable to ALL team personnel. All competitors are responsible for ensuring compliance with these guidelines as well as the UK law relating to Health and Safety. The guidance notes provide links to the relevant legislation.

To discuss all Health & Safety requirements please contact the Service Park Health & Safety Manager;

Rodger Jenkins Tel: +44(0)7971 024672 Email: rodger@synergysl.com

5.4 Facilities

The following facilities will be provided at various points around the service park:

- Toilets
- Waste Removal / Hazardous Waste Collection
- Water (Direct supply to Manufacturers and WRC Teams, general outlets for others)
- Lighting
- Wi-Fi - Access details will be provided by the on site Rally Office
- Car Wash before the Media Zone

The following can be provided through the organisers;

- Private Toilets (Manufacturer and WRC Teams will be provided as per WRC regulations)
- Waste Removal
- Private Water Supply
- Power Supply (see below)
- Ballast
- Additional security services
- Forklift services
- Crowd barriers / fencing
- Extra service area space

All teams (except Manufacturer & WRC Teams) will be allocated a service area space of 10m x 10m. Space within the Service Park is extremely limited but additional service space may be available, dependent on requirements, at a cost of £10 per extra sq. metre + VAT.

Additional space and facilities can be ordered using the Service Park Facilities Order form available at www.walesrallygb.com. This form should also be used if competitors wish to use a joint service area with other competitors. Please note, it is not possible for International and National entries to service together.

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5.5 Power

Power, supplied by Toplak, can be ordered using the Service Park Facilities Order form at www.walesrallygb.com.

The supply includes a shared generator, diesel, technician, cables and distribution. No electric heaters or climate controllers are allowed to be used with this service, if you require a service for these, please contact Toplak for a revised price.

Generators are permitted in the Service Park however these must be super silent diesel or LPG. Generators must be fenced off to restrict access to competent personnel only.

NO PETROL GENERATORS ARE PERMITTED ON THE SITE AT ANY TIME

5.6 Traffic Movements

The traffic flow direction shown on the service park layout must be respected at all times by competitors and their service / auxiliary vehicles.

Teams may bring their service/auxiliary and recce car vehicles into the service park, as long as they can park them within their designated area. Otherwise these vehicles must be taken to the auxiliary parking adjacent to the service park. Any parking of team vehicles outside their designated area in the service park is strictly prohibited.

5.7 Environmental Requirements

A car wash facility will be available before the Media Zone entrance at the Deeside Service Park. Washing cars within the service park is prohibited at any time.

Wheels and other parts may be washed in the designated wash bays set up within the service park.

All competitors must put in place a suitable size plastic ground sheet to cover the whole area where service work is being carried out. This ground sheet must be impervious to all fluids. Cleaning of the ground sheets must be done so that no materials are allowed to come into contact with the ground surface. All waste material must be disposed of in the facilities provided at the service park.

5.8 Service Park Manager

For further additional information please contact the Service Park Manager;

Tel: +44(0)7786 005 537

Email: steve.cridge@wrgb.co.uk

5.9 Recovery of Retired Cars

Competitors should contact Rally HQ to make arrangements for the recovery of their car.

Telephone: +44(0)1244 309910

A list of locations that cars will be taken to for collection by team personnel is at Appendix 1.4.

5.10 Retirements and Re-Starts

See Article 46 of the FIA WRC Regulations.

Competitors who retire will be assumed to restart the rally at the next section following an overnight halt. A competitor who has retired and does not wish to re-start must notify the organisers as soon as possible using the form in the road book.

5.11 Tyre & Light Fitting Zone - Newtown

A Tyre & Light Fitting Zone will operate at Newtown on Friday 27 October. The procedures set out in FIA WRC Art. 52.1 and 52.2 are amended as follows;

- 2 team personnel are permitted in the zone for both tyre changing and fitting of lights.
- The target time in this zone will be 15 minutes.
- The only tools that are permitted to be brought into the zone are an extra car jack and hand held tools specifically for use in the fitting of the auxiliary lights.

The vehicles used to transport tyres and lights to this zone must carry a Tyre Zone plate issued by the organisers.

6 Two-way Radio

6.1 Application Procedure

Ofcom is the regulator for the UK communications industries, with responsibilities across television, radio, telecommunications and wireless communications services. Any radio equipment used by a competitor and/or the associated support teams in the UK, must be covered by a licence issued by Ofcom.

Its operation must be strictly within the terms and conditions of the licence. The installation or use of equipment without a licence, or outside the terms, renders the operator/installer liable to prosecution. Upon conviction the equipment is liable to forfeiture together with fines and/or imprisonment.

Programme Making and Special Events licences must be applied for as soon as possible and no later than 25th August. A license application form can be found at the event website.

For further information, download license forms and assistance please contact;

Ofcom

PMSE Licensing

2nd Floor

Riverside House

2a Southwark Bridge Road

London

SE1 9HA

Telephone: +44 (0)20 7981 3803

Fax: +44 (0)20 7981 3235

Email: pmse@ofcom.org.uk

Website: www.ofcom.org.uk/pmse

6.2 Scrutineering

To ensure that illegal equipment (or unauthorised frequencies) are not used during the Rally, Ofcom staff may be inspecting competitors' radio equipment at the pre-event scrutineering and may also be present throughout the event itself to monitor and check radio equipment in the rally cars and service vehicles.

7 Tyres

7.1 Tyres specified or use during the rally

In addition to complying with Articles 60, 61 and 62 of the 2017 FIA WRC Sporting Regulations, the following types of tyres are confirmed for use.

The maximum number of tyres used during the rally is 24 (World Rally Cars) or 22 (all other cars). 4 tyres will added for competitors taking part in the shakedown.

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DMack		
	List 1 FIA WRC Art 60.3.1	List 2 FIA WRC Art 60.2.1
1 st Choice	Gravel Soft 205/65-R15 DMG+22 GS62B	Gravel Soft 205/65-R15 DMG+22 GS62
Alternative choice	Gravel Hard 205/65-R15 DMG+22 GH44	Gravel Hard 205/65-R15 DMG+22 GS23
Michelin		
	List 1 FIA WRC Art 60.3.1	List 2 FIA WRC Art 60.2.1
1 st Choice	Gravel Soft 17/65-15 Latitude Cross S 80L (Left) 17/65-15 Latitude Cross S 80R (Right)	Gravel Soft 17/65-15 Latitude Cross S5L (Left) 17/65-15 Latitude Cross S5R (Right)
Alternative choice	Gravel Hard 17/65-15 Latitude Cross S 90L (Left) 17/65-15 Latitude Cross S 90R (Right)	Gravel Hard 17/65 15 Latitude Cross H4L (Left) 17/65 15 Latitude Cross H4R (Right)

All competitors are reminded of FIA WRC Art. 60.1.4:

Each tyre must have either;

- Two identical moulded barcode numbers (one on each side of the tyre / each barcode having a different colour as defined by the FIA) supplied by the 2017 FIA-approved barcode supplier, or;
- A single moulded barcode number supplied by the 2017 FIA-approved barcode supplier.

These barcodes will be used to check that the same tyres remain fitted to a particular car between tyre changes and that competitors are not exceeding the maximum quantities allowed. The tyre barcode must always be visible from outside the car.

This regulation applies to non priority drivers but not to competitors in Classes NAT 1, 2, 3 & 4.

Competitors in these classes have no restrictions on the quantity of tyres that can be used however all tyres must be included in List 6 of Section L of the MSA Year Book.

8 Fuel

8.1 FIA Priority Drivers

All FIA Priority drivers must use the FIA fuel. The supplier appointed by the FIA for 2017 is Panta Distribuzione S.p.A, which will carry out fuel ordering, supply and refuel services.

The cost of the fuel including refuel services is €5.00 + VAT per litre, dispensed into rally cars.

All competitors must place their fuel order no later than Thursday 5 October. The order form should be sent to:

Fax: +39 0373 235 123

Email: fuelorder@panta.it

The order form issued by Panta Distribuzione S.p.A is available on the event website at www.walesrallygb.com.

walesrallygb.com

Payment details by Bank transfer to:

Owner of account: Panta Distribuzione S.p.A

Bank: Banca Popolare Di Sondrio

IBAN: IT58U0569620300000002103X34

SWIFT: POSOIT22

Credit card payments with Visa or MasterCard only.

It is a condition of supply that payment must be received in full before delivery can be made. The balance of non-used fuel will be credited after the rally.

8.2 Remote Refuel Zones

The locations of the remote refuel zones are;

Friday 27 October

Llanidloes N52 26.178 W03 32.470

Saturday 28 October

Llangadfan N52 41.478 W03 28.308

Ceinws N52 38.273 W03 50.225

Sunday 29 October

Betws-y-coed N53 05.234 W3 47.905

8.3 Fuel - Non Priority Drivers

Non Priority drivers may use either FIA fuel following the same conditions and rules as the Priority drivers, or commercially available pump fuel, dispensed only from pumps at filling stations marked in the Road Book. The distances between these filling stations may be different from those given in the Itinerary.

All non-priority competitors using pump fuel are reminded to pay attention to FIA WRC, Art. 59.3.7: Cars equipped solely with FIA-specified refuel couplings and using fuel as per Art. 59.1.2 must transport the adaptor in the car and show it at pre-event scrutineering.

For environmental and safety reasons NO refuelling is permitted by any competitor within the Service Park (no refuelling from cans, drums or similar).

9 Helicopters

9.1 Procedure

Full details of the procedures regarding the flying of helicopters during Wales Rally GB will be available from the Rally Office and at the event website.

10 Spectator Tickets and Hospitality

10.1 Spectator Tickets

Passes and tickets are now on sale for the 2017 Dayinsure Wales Rally GB and, as before, the cheapest way to see the action is by buying your tickets in advance.

While ticket prices are in line with those of 2016, in response to customer feedback, booking fees are now included to remove any 'surprise costs'. When purchased online in advance, a World

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Rally Pass still costs £99 and adult Day Passes just £28, giving access to all stages on the selected day. For simplicity, Day Passes, RallyFest at Cholmondeley Castle tickets (£23) and Visit Conwy Tir Prince tickets (£10) are electronic tickets and can either be printed out at home or scanned via a mobile device on arrival at the appropriate car park.

With the event coinciding with schools' half-term break at the end of October, families are given the chance to enjoy some top class, world championship entertainment over the holiday period.

To make the most of this, accompanied children aged 15 and under get free admission to all the ticketed Special Stages. The easily accessible all-day RallyFest at Cholmondeley Castle (£23 per adult in advance) is likely to be a particular half-term favourite for families.

- The premium four-day World Rally Pass (£99) provides the maximum flexibility and allows access to all Special Stages. The World Rally Pass is sent by post as a hard pass that comes with a lanyard, a programme voucher and a car park pass. World Rally Pass holders will continue to enjoy on-site parking at the Deeside Rally Village (subject to availability).
- Day Passes (Thursday, Friday, Saturday and Sunday) are priced at £28 and provide considerable savings over on-the-day, single stage tickets. Day Passes give access to all the stages on the selected day and will again be delivered as electronic tickets.
- RallyFest at Cholmondeley Castle tickets cost just £23 per adult in advance and offer a cut-price entry to the day-long RallyFest stage on Saturday. Cholmondeley will provide entertainment, displays, catering and attractions throughout the day, culminating in the arrival of the WRC cars. These passes are delivered as electronic tickets.
- Based in Towyn, near Rhyl, on the north Wales coast, tickets for the new Visit Conwy Special Stage at Tir Prince cost just £10 per adult in advance and £15 on the night. This 1.7km special stage will take in the oval of the racetrack and gravel of other areas of the site to create a thrilling rally experience in the dark.
- Single Stage tickets for all stages will be available for purchase at the gate on the day for £30.
- When accompanied by a full-paying adult, children aged 15 and under go free.
- All adult tickets - whether purchased in advance or on the gate - include free parking*. Parking charges may apply at Tir Prince.
- All adult tickets (with the exception of Tir Prince) include a programme priced at £9.
- Access to the central Rally Village in Deeside, Friday's Regroup in Newtown and evening visit to Chester and the Ceremonial Finish in Llandudno on Sunday are all free of charge.

Terms and conditions apply to all ticket prices.

*Parking is not guaranteed and is allocated on a first-come, first-served basis. There will be a charge for overnight parking (£10 per car and £20 per motorhome / camper van and caravans, cash only, payable on arrival). Overnight car park locations and times are available in the online Rally Planner.

How to buy tickets:

- Online at www.walesrallygb.com
- Call +44 (0)1492 817113 open 10:00-17:00 Monday – Friday and 10:00-14:00 Saturday. Closed Sunday. Calls charged at Local Call Rate.

For the latest news and updates follow Wales Rally GB on Twitter @walesrallygb, join the conversation at facebook.com/walesrallygb or visit the website walesrallygb.com

10.2 Hospitality

Get a taste of the action!

Maximise your rally fever with two completely different hospitality packages that will ensure you get the most from your visit to Dayinsure Wales Rally GB.

Rally Xtra @ Sweet Lamb - £120 (£100 + VAT)

Rally Xtra @ Sweet Lamb is the authentic rally experience with all the essential extras to ensure the perfect day out at this famous mid-Wales venue. This premium ticket offers morning bacon rolls, a hearty hot lunch, VIP parking, premium toilet facilities, free tea and coffee, pay bar, commentary, Wi-Fi and a private viewing area within the Sweet Lamb bowl.

Hospitality at Cholmondeley Castle - £160 (£133 + VAT)

For the ultimate rally garden party, Saturday's hospitality pavilion puts you in pole position to enjoy the action in the grounds of this magnificent stately home. Offering sumptuous food and drink through the day, private viewing area, VIP parking and guest appearances by rally legends, Cholmondeley Castle RallyFest is the only place for the discerning rally fan. More information can be found at <http://www.walesrallygb.com/documents/Cholmondeley.pdf>

Dayinsure Wales Rally GB is coordinating the hospitality programme - for further information please call us:

Tel: +44 (0)1753 765105

E-mail: hospitality@walesrallygb.com

To book, visit www.walesrallygb.com/tickets

11 Accommodation

Wales Rally GB Accommodation Services, operated by GTS Events Ltd, would be delighted to help with any accommodation requirements for event organisers, competitors, media and spectators alike.

The company specialises in providing accommodation and logistical support to sporting events and has been involved in global sporting events since 1991.

For further information, please visit www.walesrallygbtravel.com or contact them:

Tel: +44 (0)870 220 6039

E-mail: enquiries@walesrallygbtravel.com

12 Reconnaissance

12.1 Registration

Registration for reconnaissance will take place as follows;

Monday 23 October 14.00 - 19.00

Rally Office, Service Park, Deeside

The registration and collection of materials for Priority 1 drivers can be completed by a team representative. All other drivers and co-drivers must be present at registration.

At registration a reconnaissance form containing details of the reconnaissance car and contact details must be submitted. This form can be submitted earlier to the Rally Office and is available on the event website.

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12.2 Reconnaissance GPS Trackers

All drivers must carry a speed control device (GPS tracker system) in their cars during reconnaissance (WRC Art 25.4.4). The provider is SIT Sports and the rental costs are;

Manufacturer, WRC Trophy entries and P1 drivers	€700
WRC2 & RGT	€280
WRC3	€260
Other drivers	€150

Payment must be made with a credit card at collection.

These trackers will be available from the SIT workshop in the service park between 14.00 and 17.00 on Monday 23 October. These trackers must be returned to the SIT workshop between 16.00 and 19.00 on Wednesday 25 October.

12.3 Reconnaissance Procedures

A reconnaissance record card will be supplied which must be carried in the car for the duration of reconnaissance. This card will be stamped appropriately recording every run on each special stage. Failure to produce this card will result in refusal to participate in the reconnaissance.

Competitors will be issued with 3 reconnaissance numbers that must be fixed to the rear windscreen and rear side windows.

A reconnaissance road book will be supplied which will detail the routes to use between every stage during the reconnaissance; these will often not be the same as the main event road book. Competitors are required to follow these specific reconnaissance routes.

The fitting or carrying of radar detection equipment during reconnaissance is not permitted.

During reconnaissance, the organisers will set aside suitable areas on the route for competitors to service their reconnaissance cars, as in WRC Art 25.4.6. Competitors must not park reconnaissance service vehicles at locations other than those indicated in the relevant section of the Reconnaissance Book.

12.4 Reconnaissance only

Any driver wishing to take part in reconnaissance only will be required to complete the reconnaissance registration form that will be available on the event website. The fee for taking part in reconnaissance only is £800+VAT = £960.

13 Scrutineering, Sealing & Marking

13.1 Location and Timetable

Manufacturers and WRC Teams

Service Park, Deeside

Wednesday 25 October 10.00 – 13.00.

All other competitors

Coleg Cambria, Conna's Quay, Deeside CH5 4BR

N53 13.617 W03 04.660

Wednesday 25 October 15.00 – 20.00.

Individual scrutineering times will be given in a bulletin.

13.2 Scrutineering Procedures

Please refer to Article 11 of the Supplementary Regulations as well as Articles 26, 59.3 & 63 of the FIA WRC Sporting Regulations.

Fitting of transversal mud flaps is mandatory – Appendix J Article 252.7.7.

Silvered or tinted films on any windows are not allowed – Appendix J Article 253.11.

Competitors' helmets (which must meet one of the standards in Technical List No. 25 of Appendix J), FHR devices (which must be an FIA approved model as detailed in Technical List No. 29 of Appendix J) and flame resistant clothing (homologated to the FIA 8856-2000 standard) will be checked at scrutineering.

A noise test will be carried out at scrutineering. The noise limit will be 100dB(A) at 4,500 rpm measured at 0.5m from the end of the exhaust pipe at an angle of 45°.

Each competing car must carry a spill kit capable of absorbing minor spillages of up to 1.25 litres of all vehicle fluids e.g. oils, fuels, coolants, battery acid. Please contact the Rally Office for more information.

All cars must have a certified original homologation form (the Code, Appendix J, Art. 251.2.1.8) available at scrutineering (FIA WRC, Art. 26.1.4). In addition, homologation forms for the catalytic converter and rollcage (if homologated) must be with the car at scrutineering.

13.3 Sealing

Sealing of the cars will be carried out according to FIA WRC Art. 63–64. Sealing of the transmissions (including spare parts) with wire and tag applies to cars of Priority drivers only (63.3.2). All underbody protection must be removed for scrutineering, but must be kept with the car for weight checks.

Each car's chassis and cylinder block will also be marked (FIA WRC, Art. 26.1.6).

Sealing wires must be installed.

13.4 Scrutineering Information

All cars entered in Classes NAT 1, 2, 3 and 4 are required to comply with MSA Technical & Safety regulations for special stage rally cars and have a valid MSA Competition Car Log Book. The following information does not apply to these cars.

General Circuit Breaker

The general circuit breaker must cut all electrical circuits, battery, alternator or dynamo, lights, hooters, ignition, electrical controls, etc.) and must also stop the engine.

For Diesel engines having no electronically controlled injectors, the circuit breaker must be coupled with a device cutting off the intake into the engine.

It must be a spark-proof model, and must be accessible from inside and outside the car.

As for the outside, the triggering system of the circuit breaker must compulsorily be situated at the lower part of the windscreen mountings for closed cars. It must be marked by a red spark in a white- edged blue triangle with a base of at least 12 cm.

Extinguishers – Extinguishing Systems

Articles 7.2 and 7.3 apply. Extinguishing systems and Manual extinguishers in compliance with FIA Standard 8865-2015 (Technical List n°52) are recommended. Extinguishing systems in compliance

with FIA Standard 8865-2015 (Technical List n°52) are compulsory for cars of the RC 1 class of the FIA World Rally Championship.

Technical list n°52 is available on the following link: http://www.fia.com/sites/default/files/l52_approved_plumbed-in_extinguisher_system_8865_5.pdf

Anti-Torpedo Device for Extinguishers and Extinguishing Systems

Article 253-7.2.2 (Extinguisher mounted systems) from Appendix J states:

It must be secured by a minimum of 2 screw-locked metallic straps and the securing system must be able to withstand a deceleration of 25 g. Anti-torpedo tabs are required.

Article 253-7.3.6 (Manual extinguishers) from Appendix J states: Anti-torpedo tabs are required.

See below an example of anti-torpedo device:



Maintenance on all Extinguishing Systems

Maintenance on Extinguisher mounted system: must be done as specified in the specific instruction manual (see Technical list n°16 and n°52)

Pop-off Valves and inserts on R5 cars

As from 1st of January 2016, an additional insert is compulsory to be used with R5 pop-off-valves (see Technical List n° 43).

http://www.fia.com/sites/default/files/lt_43-boost_control_system_group_r-18.12.2015.pdf

Refuelling

Refuelling devices to be checked at pre-event scrutineering:

2016 WRC Sporting Regulations states

59.3.7 Cars equipped solely with FIA-specified refuel couplings and using fuel as per Art. 59.1.2 must transport the adaptor in the car and show it at pre-rally scrutineering.

Reminder of the FIA International Sporting Code, App. L, Chapter III

Driver's and Co-Driver's Equipment

All competitors are strongly reminded of the prescriptions of the Appendix L, Chapter III, of the 2016 FIA International Sporting Code (Drivers' Equipment). All equipment must be worn properly. Checks will be carried out during the event (including Shakedown) and any breach for not wearing or not correctly wearing the equipment will be penalised.

13.5 FIA Safety Tracking System

All competitors must make provision in their cars for the installation of the FIA Safety Tracking System and emergency button.

Tracking units must be collected from the SIT workshop in the service park on Tuesday 24 October between 15.00 - 19.00. A deposit using a credit card imprint will be collected from competitors when they collect the unit.

Installation and operating instructions are available in Appendix 4 and on the event website.

The correct functioning and installation of the equipment will be checked at scrutineering.

In the event of a crew retiring, the equipment must be returned immediately to SIT in the Service Park. The equipment may be removed in the final Parc Fermé; to permit this vehicles must not be locked.

Emergency Button

All competitors are strongly reminded to follow WRC Articles 40.3 and 40.4 and in particular to immediately push the OK/SOS button and to comply with all other procedures as laid down in the Regulations in all cases when a car stops temporarily or definitively on a special stage / the Shakedown.

13.6 On Board Cameras

The entrant of any car which carries an on-board camera must comply with FIA WRC Art. 65.1. and they must have the prior agreement of the Promoter. Authorised cameras will be identified by an adhesive decal and must be mounted in the car at the time of scrutineering.

The fixings of camera and camera recorder must be able to withstand a deceleration of 25g.

Competitors wishing to use a camera must supply the following information to the Promoter (accreditation@wrc.com) at least one week before the start of reconnaissance;

Competitor name, car number, competitor's address and use of footage.

14 Shakedown

14.1 Schedule

Shakedown will take place on Thursday 26 October according to the following schedule:

Shakedown for P1 drivers	08.00 - 10.30
Shakedown for all Priority drivers	10.30 - 12.30
Shakedown for Non Priority drivers	12.30 - 13.30

14.2 Location

Shakedown will take place at Clocaenog Forest. The stage is 3.32 km long and is located 44.37 km from Deeside Service Park.

P1 drivers are allowed to have one team member to collect data and connect a laptop to the car close to the Shakedown stage at a location to be specified in the road book. Only one car per team is allowed (Auxiliary or Service plate). No other work on the car is permitted.

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14.3 Passengers

Entrants are reminded that any person on board the car during Shakedown who is not entered for Dayinsure Wales Rally GB, must have signed a disclaimer provided by the Organisers.

15 Start Procedure

15.1 Start

Location

Tir Prince, Towyn N53 18.139 W3 31.767

Time

18.57 Thursday 26 October

There will be a pre start holding area at Tir Prince which will open at 15.00. All cars must be in this holding area by 17.30.

An unloading area is available near the start location for use by transporters and trailers. Cars may be driven from the holding area to the pre start area by a team representative.

There will be an autograph signing session with WRC Manufacturer and other star drivers and co-drivers between 17.50 and 18.30 on Thursday 26 October at Tir Prince.

The start order will be in reverse Championship order for the WRC2, P1 drivers followed by all other entries in numerical order. The interval between all cars will be 2 minutes.

15.2 Publication of Start Lists

Section 1 & 2 Thursday 26 October - 13.00

Section 4 Friday 27 October - 19.00

Section 7 Saturday 28 October - 22.30

16 Finish Procedure

16.1 Official Finish

The rally will finish at TC 21A, Llandudno. Thereafter crews must follow the instructions of officials during the podium ceremony. From the podium competitors are obliged to drive their competing car and must follow the route described in the road book to the final Parc Fermé at Deeside Service Park. Between TC 21A and Parc Fermé competitors will be under Parc Fermé conditions and will be observed by marshals. Recovery of any competing car which fails to arrive under its own power at the final Parc Fermé shall be the responsibility of the competitor. The permission of the Clerk of the Course must be obtained before any recovery arrangements are made.

17 PR Activities

17.1 Deeside Rally Village

The free to enter Deeside facility will boast a host of added attractions and displays to entertain visitors of all ages. Open from Thursday morning through to Saturday night, the Rally Village will also feature catering stands and merchandise units.

The Rally Village will host the dedicated Big Bang STEM Industry Awareness Event for the general public with interactive exhibits from local companies, colleges and universities as well as professional entertainment.

17.2 RallyFest

Building on the huge success of recent years, the rally route again includes the RallyFest stage at Cholmondeley Castle on Saturday and tickets are on sale in advance (at just £23) and on the day for £30. With schools on half-term, all children aged 15 and under are admitted free of charge.

The Cholmondeley RallyFest will provide a wide range of facilities and entertainment not traditionally found in the forests including a big screen with live coverage of the stage, catering village, live commentary, fairground rides, displays and demos of historic cars plus a range of other attractions including an autograph and selfie session with all the top drivers.

17.3 Chester

The FIA World Rally Championship will return to the heart of the historic city of Chester on the evening of Friday 27 October. The stars and cars from Dayinsure Wales Rally GB will visit the iconic walled city having completed their first day of competition in the legendary forests of mid-Wales. The crews will start arriving in Chester at just after 18:30 on the Friday evening, stopping for autographs and selfies on Eastgate. Another photo opportunity will follow when the cars proceed over the official Dayinsure Wales Rally GB ramp and through the official Time Control before passing under the famous Eastgate Clock – said to be England’s most photographed clock after Big Ben. Encouraging everyone to come to meet the WRC heroes and share in the high-octane atmosphere, public admission will be totally free of charge.

17.4 Rally Makers

The ‘Rally Makers’ programme will continue in 2017 with the aim of further enhancing the spectator experience at Dayinsure Wales Rally GB.

Teams of well-briefed volunteer Rally Makers will be easily identifiable and will include Welsh speakers as well as others fluent in various European languages, ensuring the thousands of visitors from the UK and beyond all enjoy the high-profile event.

The Rally Makers have been recruited from many of the universities and other organisations throughout the region, comprising both male and female members with ages ranging from 18 to 60 years old.

17.5 Other Activities

- There will be an autograph signing session with WRC Manufacturer and other star drivers and co-drivers between 17:50 and 18:30 on Thursday 26 October at Tir Prince.
- The Ceremonial Finish will be staged on Mostyn Street in central Llandudno and, once again, there is no charge for public admission.
- The end of day press conference and autograph session with leading drivers will take place on the Michelin Stage in the Deeside Rally Village during the evening on Friday 27 and Saturday 28 October. Access again is free of charge. More information can be found in the spectator section of walesrallygb.com.

17.6 Social Media

Wales Rally GB social media feeds are extremely popular and proactive:

- Twitter @walesrallygb – in excess of 34,000 followers (at the time of printing this was the most followers for any round of the FIA WRC)
- Facebook /walesrallygb – in excess of 41,000 ‘following’ fans

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18 Media

18.1 Contact Details Before the Rally

Jonathan Gill

National Press Officer - Wales Rally GB

High Barn

High Barn Road

Effingham

KT24 5PR

Telephone: +44 (0)1372 414120

Mobile: +44 (0)7860 563000

Email: media@walesrallygb.com

18.2 Accreditation Procedure and Criteria

The accreditation guidelines and criteria are published on the Wales Rally GB website:

www.walesrallygb.com/media/accreditation

Please read the following guidelines carefully and make sure all the information requested is supplied with your accreditation application and it is posted to the appropriate address.

Failure to supply the requested information, or to sign the disclaimer, will delay the processing of your application.

Accreditation provides access to the media facilities in Rally HQ and the Service Park in Deeside and designated areas in Special Stages.

Accreditation Deadlines
Wednesday 30 August
Media accreditation opens
Wednesday 27 September
Closing Date for UK Print Media, Internet Media, Radio & Photographers Media Accreditation
Wednesday 4 October
Closing date for International Print Media & Photographer accreditation

News and information can be supplied, free of charge, before, during and after the event to journalists and publications who are unable to attend the rally, or do not qualify for accreditation.

If you need help with your application please contact:

Jonathan Gill, National Press Officer

Tel: +44 (0)1372 414120

Email: media@walesrallygb.com

1. International Print Media & Photographers

Requests from International publications must be sent to the FIA Communications Department using the new online international rally-by-rally accreditation system on www.fia.com. International accreditation closes on Wednesday 4 October.

2. Accreditation Applications from all Television Broadcasters

Requests from TV broadcasters should be sent directly to the WRC Promoter: accreditation@wrc.com

3. Commercial Photographers

Requests from all commercial photographers should go directly to the WRC Promoter: accreditation@wrc.com. Applications should be submitted by Wednesday 5 October to allow time for approval.

4. United Kingdom Print Media, Internet Media, Radio & Photographers

Requests from the above must be sent by POST direct to the Wales Rally GB Accreditation Manager, using the form which can be downloaded from the media section on www.walesrallygb.com.

Wales Rally GB is allowed to nominate national/local radio stations to broadcast from the event. Internet media accreditation is only available for journalists not photographers.

Applications must arrive prior to Wednesday 27 September.

Guidelines and Information for Accreditation Applications

Up to a maximum of three (3) representatives per organisation will be considered for accreditation by the FIA. A separate application form should be submitted for each person to be accredited. A maximum of one (1) pass will be issued to websites (photo tabards are not issued to websites).

To be accredited, a publication must:

- i) have a circulation size and quality that satisfies the criteria of the FIA.
- ii) be on sale to the public.

The FIA considers the media pass to be a working tool to be used only by bona fide members of the press. Publishers, marketing personnel, sub-editors, staff of the publication's secretariat, etc. cannot be accredited as media.

Media passes can be allocated to general news, specialist, business and lifestyle consumer publications that do not intend to publish conventional rally reports but whose coverage is considered to be of promotional benefit to the sport. As a general rule, however, the FIA will not accredit publications less than one year old.

Accreditation for Press Photographers: The FIA provides 12 (twelve) photographer Tabards for UK-based Photographers. Priority will be given to national publications and agencies based on circulation, frequency and previous coverage of Wales Rally GB. All photographers must attend the FIA Media Delegate's special pre-event safety briefing (time tba) before being granted a tabard.

Additionally a limited number of media may be accredited to cover the Wales Rally GB National Rally but, again, strictly based on circulation, frequency and previous coverage of the National Rally.

Advertising, PR, marketing, or sponsor representatives are not eligible for accreditation.

Once applications have been processed by Dayinsure Wales Rally GB and approved by the FIA, a letter or email confirming successful accreditation will be sent to the applicant(s). This letter must be produced when collecting passes at the event. No pass(es) can be collected without this confirmation.

Please note that tighter restrictions introduced for media accreditation in 2015 will remain in place for this year's event.

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18.3 Media Centre Location & Opening Times

Wales Rally GB Media Centre
Toyota Motor Manufacturing (UK)
Engine Manufacturing Division
Tenth Avenue
Deeside Industrial Estate
CH5 2TW
Tel: +44 (0)1244 309920

The Media Centre will have free of charge Wi-fi suitable for journalists and photographers and will be open at the following times:

	Media Centre Open	Media Accreditation Open
Monday 23 October	-	14.00 - 19.00 (for recce only)
Tuesday 24 October	14.00 - 18.00	14.00 - 18.00
Wednesday 25 October	08.00 - 20.00	09.00 - 19.00
Thursday 26 October	07.00 - 22.00	08.00 - 18.00
Friday 27 October	08.00 - 22.30	
Saturday 28 October	06.40 - 22.00	
Sunday 29 October	07.30 - 21.00	

18.4 Press Conferences

Thursday 26 October	12.00	Meet the Crews, Service Park, Deeside
	13.00	FIA Pre Event Press Conference, Media Centre, Deeside
Friday 27 October	End of Day 1	Service Park, Deeside
Saturday 28 October	End of Day 2	Service Park, Deeside
Sunday 29 October	16.00	FIA Winners Press Conference, Media Centre, Deeside

18.5 Media Reconnaissance

Media who wish to take part in the reconnaissance must complete the Media Reconnaissance form available at www.walesrallygb.com and return it to the Organisers no later than Friday 13 October.

Passes must be collected from Media Accreditation, Deeside on Monday 23 October between 14.00 - 19.00.

18.6 WRC PR Representatives Contact Details

Name	Telephone	Email
CITROËN TOTAL ABU DHABI WORLD RALLY TEAM		
www.citroenracing.com		
www.citroenracingmedia.com (press login)		
Sandie Benoit (*)	+33 1 3084 0330 (Office) +33 676 86 9543 (Mobile)	sandie.benoit@citroen.com
HYUNDAI MOTORSPORT		
http://motorsport.hyundai.com/press (press login)		
Thomas Villette (*)	+49 6023 9929 410 (Office) +49 151 1135 4339 (Mobile)	tvillette@hyundai-ms.com
M-SPORT WORLD RALLY TEAM		
www.m-sport.co.uk		
Anna Rudd (*)	+44 1900 828 888 (Office) +44 7854 297 781 (Mobile)	arudd@m-sport.co.uk
TOYOTA GAZOO RACING WORLD RALLY TEAM		
www.toyotagazooracing.com		
Tiina Lehmonen (*)	+358 400 546410	tiina.lehmonen@tommimakinenracing.fi
YAZEED RACING		
Luc Manset (*)	+32 477 425 351 (Mobile)	l.manset@myracing.be
DMACK TYRES		
www.dmacktyres.com		
Glenn Patterson (*)	+44 1228 819 954 (Office) +44 7872 470 115 (Mobile)	glenn.patterson@dmacktyres.com
MICHELIN GROUP		
www.michelin.com		
Alessandro Barlozzi (*)	+33 1 4566 1465 (Office) +33 6 4223 5593 (Mobile)	alessandro.barlozzi@fr.michelin.com

(*) Main contact for press conferences and PR functions

18.7 Expected Media Coverage

The move to north Wales has generated considerable – and hugely positive – media coverage with both regional BBC and ITV programmes as well as specialist and local radio and print media giving the revitalised event massive exposure.

Ensuring there's plenty of pre-event coverage, the PR team distributes regular news releases focused on local and national stories as well as organising a popular Media Preview in late September. Many of the event's top stars attend this generating major coverage in the crucial weeks running up to Dayinsure Wales Rally GB. Additional promotion is achieved via media partnerships with specialist magazines Autosport and Motorsport News as well as the key regional NWN and Trinity Mirror newspaper groups.

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19 Medical and Safety Services

19.1 Emergency Contact Details

Rally HQ +44 (0)1244 309900

Emergency Services (Police/Fire/Ambulance) 999

Deeside Police Station, Wepre Drive, Connah's Quay, Deeside, CH5 4HA +44 (0)1244 814444

19.2 Hospitals

Countess of Chester Hospital, Liverpool Road, Chester CH2 1UL +44 (0)1244 365000

Glan Clwyd District General Hospital, Bodelwyddan, Rhyl LL18 5UJ +44 (0)1745 583910

Wrexham Maelor Hospital, Croesnewydd Road, Wrexham, LL13 7TD +44 (0)1978 291100

19.3 Doctors

Deeside Medical Centre, 17-21 Chester Road East, Shotton, CH5 1QA +44 (0)1244 831698

Shotton Lane Surgery, 38 Shotton Lane, Shotton, CH5 1QT +44 (0)1244 812094

19.4 Dentists

Connah's Quay Dental Practice, 107A High Street, Connah's Quay, CH5 4DF +44 (0)1244 831896

Deeside Dental Surgery, 55 High Street, Connah's Quay, CH5 4DD +44 (0)1244 813867

19.5 Pharmacies

Griffiths Pharmacy, 37 Welsh Road, Garden City, CH5 2HU +44 (0)1244 822977

Boots UK Ltd, 7 - 9 Chester Road, Shotton, CH5 1BX +44 (0)1244 830452

19.6 Towing / Recovery Services

DPL Rescue & Recovery, Deeside Monday to Friday 09.00 -17.00: +44 (0)1244 531148

Out of hours and weekend: +44 (0)7598 934255

20 Useful facts and services

20.1 General Information

Climate

The climate in North Wales is milder than the rest of Northern Europe. Average temperatures for October are between 4° and 12°C, the average monthly rainfall is 55mm.

Time Zone

The official time during the rally will be GPS time (UTC plus offset to local time). At 02:00 on Sunday 29 October British Summer Time will end and clocks will go back 1 hour to Greenwich Mean Time (GMT).

Currency

Currency is pound sterling (£), divided into 100 pennies. The denominations in circulation are:

Notes: 5, 10, 20 and 50 pounds.

Coins: 1 and 2 pounds. 1, 2, 5, 10, 20 and 50 pennies.

20.2 Facilities

The tap water is safe to drink.

The electric supply is 240 volts. Plugs and sockets are of a three pin design.

Telephones

Public telephones can be operated with either phonecards, coins or credit cards.

The International prefix for outgoing calls is 00.

The International prefix for incoming calls is +44, then delete the leading 0 in the area code. i.e.:

Deeside area code is 01244, from abroad this is +44 1244.

Speaking Clock Dial 123

Directory Enquiries Dial 118 500

Smoking

Smoking is not permitted by law in enclosed public places and workplaces in Wales.

Driving

The driver and all passengers are required to use seat belts at all times.

It is illegal to use a hand-held mobile telephone whilst driving.

The Police can order Breathalyser tests of drivers. The maximum permitted level of alcohol in the bloodstream is 0.08%.

Drive on the LEFT, and overtake on the right.

Speed Limits (Cars)

Built up areas 30mph (48kph)

Main roads 60mph (96kph)

Motorways or Dual Carriageways 70mph (112kph)

These speed limits are for cars; there are other limits for vans and goods vehicles.

There are also other limits indicated by traffic signs.

Motorway Tolls

There are no motorway tolls once you have entered Wales. If you are driving to Deeside from London there is a toll to use the M6 Toll Road. This road bypasses the most congested section of the M6 through Birmingham. The toll can be paid by credit/debit card or cash. Charges range depending on the time of day and the vehicle being used. As a guide, the maximum charge for a car is £5.90, for a car and trailer £10.00 and for a HGV £11.00.

You can avoid the toll by continuing along the M6 at Junction 3a.

Air Travel

Deeside is easy to get to from Manchester International Airport (40 mins) and Liverpool John Lennon Airport (40 mins), with direct transfers by road, coach and train.

For further information visit:

www.manchesterairport.co.uk or www.liverpooljohnlennonairport.com

Taxi Companies

Deeside Cars, Deeside +44 (0)1244 816606

AAA Cars & Mini Buses, Deeside +44 (0)1244 561299



Appendix 1
Itineraries and Route Maps

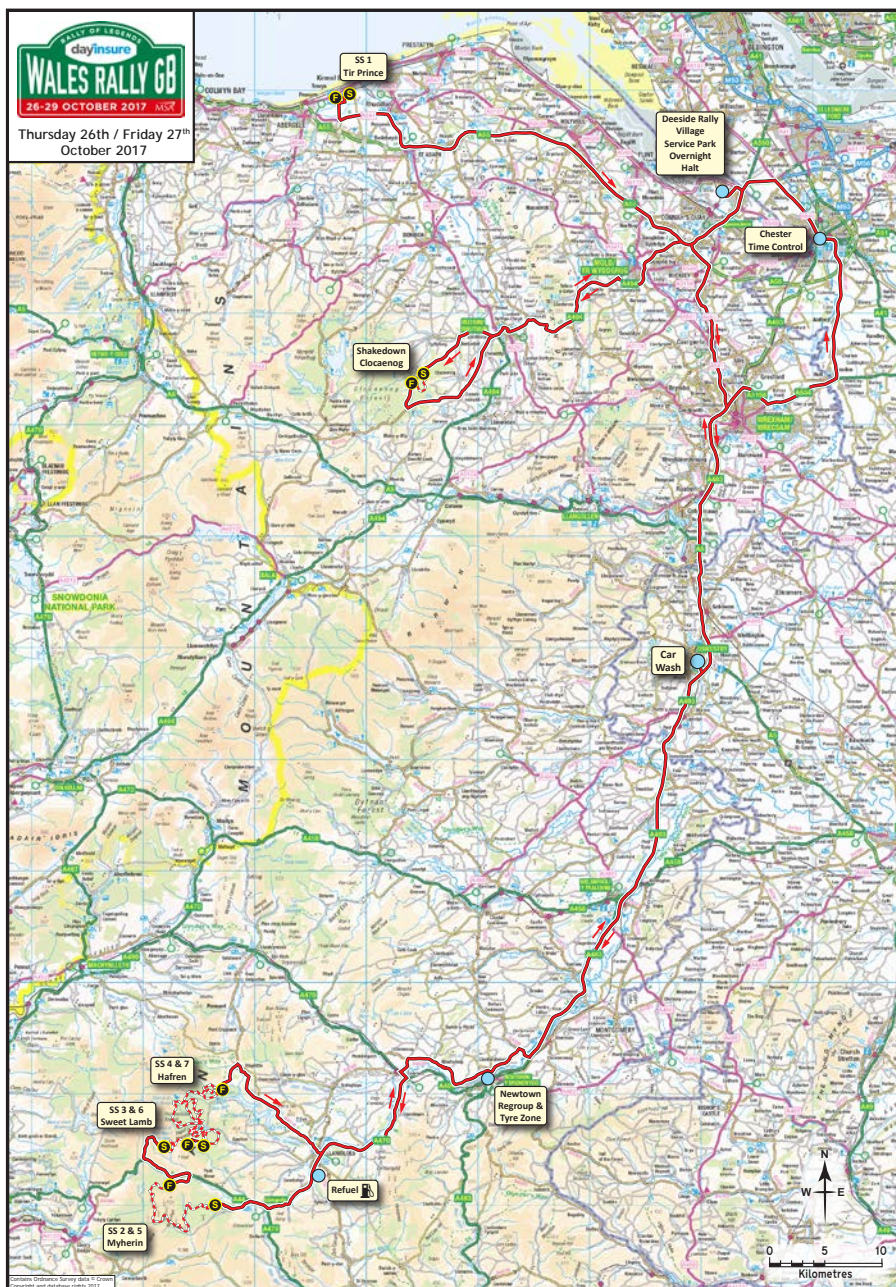
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Rally Guide 2



1.1 Itinerary and Maps (1.6.1)

2017 DAYINSURE WALES RALLY GB						
1.6.1 05 September 2017						
Start (Section 1) Thursday 26 October 2017						
TC	Location	SS Dist.	Liaison Dist.	Total Dist.	Target Time	First Car Due
SS		Km.	Km.	Km.		
SD	Service Park - Deeside	-	-	-		
	Shakedown Start	-	44.37	44.37	FIA P1 08:00 / 10:30	
	Shakedown Stage - Clocaenog	3.32	-	-	FIA All Priority 10:30 / 12:30	
	Service Park - Deeside	-	49.58	52.90	Non Priority 12:30 / 13:30	
Totals		3.32	93.95	97.27		
RZ	Refuel (FIA Fuel) - Deeside	-	-	-		
1	Distance to next refuel	(1.49)	(100.42)	(101.91)		
1	Start	-	(50.46)	-		18:57
SS 1	Visit Conwy Tir Prince	1.49	-	-		19:00
1A	Parc Ferme In - Deeside	-	49.96	51.45	1:04	20:04
Thursday Totals		1.49	49.96	51.45		
					Sunrise - Clocaenog	08:01
					Sunset - Tir Prince	17:55
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Re-Start (Sections 2 & 3) Friday 27 October 2017						
TC	Location	SS Dist.	Liaison Dist.	Total Dist.	Target Time	First Car Due
SS		Km.	Km.	Km.		
1B	Parc Fermé - Out Service - In	-	-	-		07:15
Service A (Deeside)		-	-	-	0:15	
1C	Service - Out	-	-	-		07:30
RZ	Refuel (FIA Fuel) - Deeside	-	-	-		
2	Distance to next refuel	(0.00)	(122.49)	(122.49)		
RZ	Refuel (FIA Fuel) - Llanidloes	-	122.49	-		
3	Distance to next refuel	(59.66)	(41.10)	(100.76)		
2		-	133.83	133.83	2:47	10:17
SS 2	Myherin 1	20.28	-	-		10:20
3		-	9.04	29.32	0:37	10:57
SS 3	Sweet Lamb 1	4.24	-	-		11:00
4		-	2.80	7.04	0:12	11:12
SS 4	Hafren 1	35.14	-	-		11:15
RZ	Refuel (FIA Fuel) - Llanidloes	-	17.92	-		
4	Distance to next refuel	(0.00)	(51.15)	(51.15)		
4A	Newtown Regroup & Technical Zone - In	-	43.31	78.45	1:38	12:53
4B	Newtown Regroup - Out	-	0.07	0.07	0:30	13:23
4C	Newtown Tyre & Light Zone - In	-	0.30	0.30	0:04	13:27
Tyre & Light Fitting Zone (Newtown)		(59.66)	(189.35)	(249.01)		
4D	Newtown Tyre & Light Zone - Out	-	-	-	0:15	13:42
RZ	Refuel (FIA Fuel) - Llanidloes	-	25.39	-		
5	Distance to next refuel	(59.66)	(40.98)	(100.64)		
5		-	36.55	36.55	0:46	14:28
SS 5	Myherin 2	20.28	-	-		14:31
6		-	9.04	29.32	0:37	15:08
SS 6	Sweet Lamb 2	4.24	-	-		15:11
7		-	2.80	7.04	0:12	15:23
SS 7	Hafren 2	35.14	-	-		15:26
7A	Dolydd	-	0.90	36.04	0:38	16:04
RZ	Refuel (FIA Fuel) - Llanidloes	-	17.08	-		
6	Distance to next refuel	(0.00)	(139.51)	(139.51)		
7B	Chester Eastgate - In	-	141.65	141.65	2:57	19:01
7C	Chester Eastgate - Out	-	0.16	0.16	0:20	19:21
7D	Parc Fermé & Technical Zone - In	-	14.73	14.73	0:30	19:51
7E	Parc Fermé Out - Flexi Service - In	-	0.05	0.05	0:10	20:01
Flexi Service B (Deeside)		(59.66)	(205.88)	(265.54)	0:45	
7F	Flexi Service Out - Parc Fermé - In	-	-	-		(20:46)
All cars must be returned to Parc Fermé no later than						23:00
Friday Totals		119.32	395.23	514.55		
					Sunrise - Myherin	08:02
					Sunset - Hafren	17:56
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Rally Guide 2



Saturday



2017 DAYINSURE WALES RALLY GB

1.6.1

05 September 2017

Re-Start (Sections 4, 5 & 6)

Saturday 28 October 2017

TC SS	Location	SS Dist. Km.	Liaison Dist. Km.	Total Dist. Km.	Target Time	First Car Due
7G	Parc Fermé - Out Service - In	-	-	-		06:10
	Service C (Deeside)	-	-	-	0:15	
7H	Service - Out	-	-	-		06:25
RZ	Refuel (FIA Fuel) - Deeside	-	-	-		
7	<i>Distance to next refuel</i>	(31.82)	(105.60)	(137.42)		
8		-	69.95	69.95	1:27	07:52
SS 8	Aberhirnant 1	13.91	-	-		07:55
9		-	24.65	38.56	0:49	08:44
SS 9	Dyfnant 1	17.91	-	-		08:47
RZ	Refuel (FIA Fuel) - Llangadfan	-	11.00	-		
8	<i>Distance to next refuel</i>	(38.47)	(34.40)	(72.87)		
10		-	35.97	53.88	1:09	09:56
SS 10	Gartheiniog 1	12.61	-	-		09:59
11		-	7.50	20.11	0:26	10:25
SS 11	Dyfi 1	25.86	-	-		10:28
RZ	Refuel (FIA Fuel) - Ceinws	-	1.93	-		
9	<i>Distance to next refuel</i>	(38.47)	(34.34)	(72.81)		
11A	Corris Regroup & Technical Zone - In	-	9.00	34.86	0:45	11:13
11B	Corris Regroup - Out	-	0.09	0.09	0:29	11:42
12		-	17.75	17.75	0:23	12:05
SS 12	Gartheiniog 2 (Live TV)	12.61	-	-		12:08
13		-	7.50	20.11	0:26	12:34
SS 13	Dyfi 2	25.86	-	-		12:37
RZ	Refuel (FIA Fuel) - Ceinws	-	1.93	-		
10	<i>Distance to next refuel</i>	(1.80)	(162.91)	(164.71)		
14		-	125.11	150.97	3:08	15:45
SS 14	Cholmondeley Castle	1.80	-	-		15:48
14A	Regroup & Technical Zone - In	-	39.68	41.48	0:52	16:40
14B	Regroup Out - Service - In	-	0.05	0.05	0:15	16:55
	Service D (Deeside)	(110.56)	(337.25)	(447.81)	0:30	
14C	Service Out	-	-	-		17:25
RZ	Refuel (FIA Fuel) - Deeside	-	-	-		
11	<i>Distance to next refuel</i>	(31.82)	(105.60)	(137.42)		
15		-	69.95	69.95	1:27	18:52
SS 15	Aberhirnant 2	13.91	-	-		18:55
16		-	24.65	38.56	0:49	19:44
SS 16	Dyfnant 2	17.91	-	-		19:47
16A	Llechwedd	-	1.11	19.02	0:21	20:08
RZ	Refuel (FIA Fuel) - Llangadfan	-	11.00	-		
12	<i>Distance to next refuel</i>	(0.00)	(91.39)	(91.39)		
16B	Parc Fermé & Technical Zone - In	-	102.34	102.34	2:08	22:16
16C	Parc Fermé Out - Flexi Service - In	-	0.05	0.05	0:10	22:26
	Flexi Service E (Deeside)	(31.82)	(196.99)	(228.81)	0:45	
16D	Flexi Service Out - Parc Fermé - In	-	-	-		(23:11)
	All cars must be returned to Parc Fermé no later than					01:30
Saturday Totals		142.38	534.24	676.62		

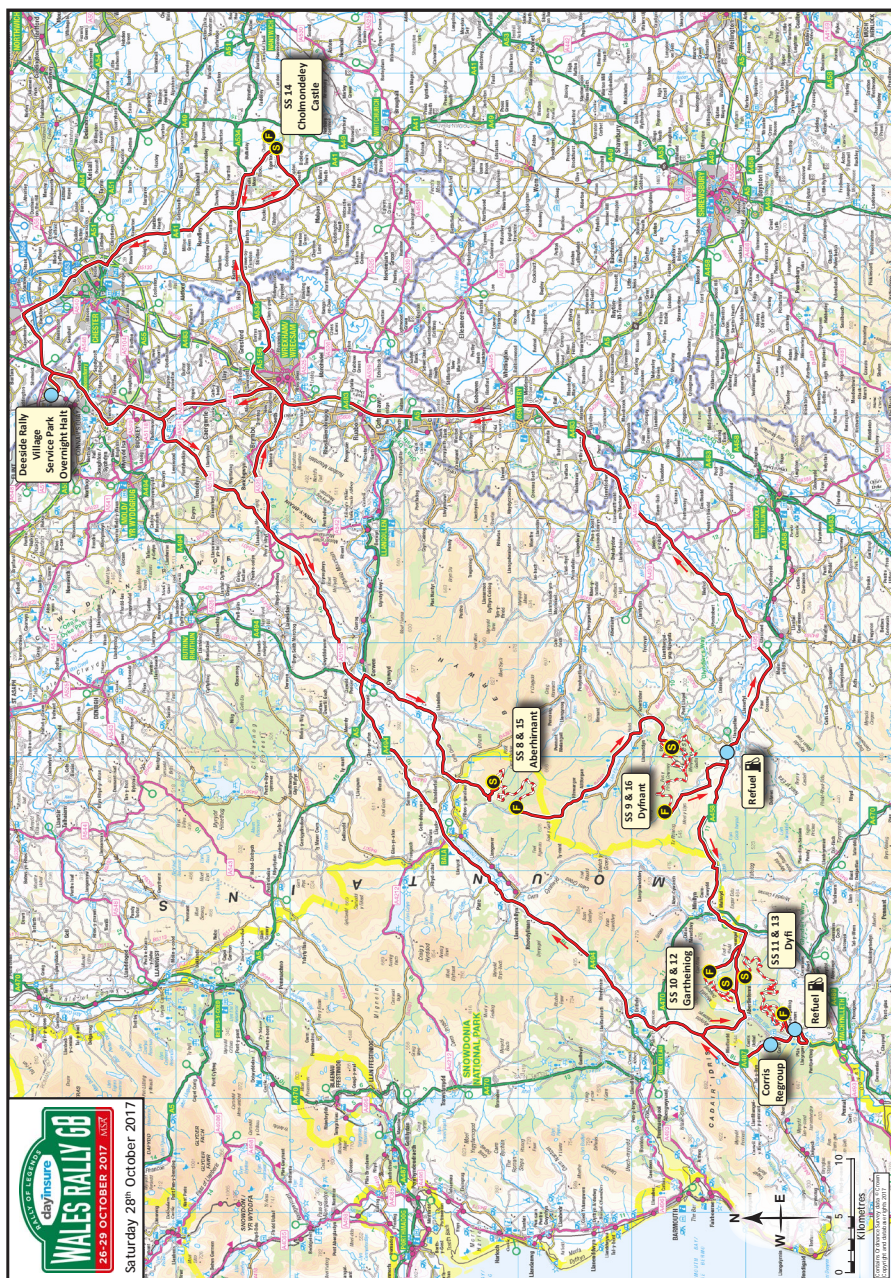
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Sunrise - Aberhirnant 08:05
Sunset - Dyfnant 17:53

Section 4

Section 5

Section 6



Rally Guide 2



Sunday



2017 DAYINSURE WALES RALLY GB

1.6.1

05 September 2017

Re-Start (Sections 7 & 8)

Sunday 29 October 2017

TC SS	Location	SS Dist. Km.	Liaison Dist. Km.	Total Dist. Km.	Target Time	First Car Due
16E	Parc Fermé - Out Service - In	-	-	-		07:00
	Service F (Deeside)	-	-	-	0:15	
16F	Service - Out	-	-	-		07:15
RZ	Refuel (FIA Fuel) - Deeside	-	-	-		
13	<i>Distance to next refuel</i>	(24.33)	(114.63)	(138.96)		
17		-	60.13	60.13	1:16	08:31
SS 17	Alwen 1	10.41	-	-		08:34
18		-	7.78	18.19	0:23	08:57
SS 18	Brenig 1	6.43	-	-		09:08
19		-	35.72	42.15	0:55	10:03
SS 19	Gwydir	7.49	-	-		10:06
RZ	Refuel (FIA Fuel) - Betws-y-Coed	-	(11.00)	-		
14	<i>Distance to next refuel</i>	(16.84)	(160.49)	(177.33)		
20		-	37.93	45.42	1:00	11:06
SS 20	Alwen 2	10.41	-	-		11:09
20A	Brenig Regroup & Technical Zone - In	-	3.23	13.64	0:18	11:27
20B	Brenig Regroup - Out	-	0.24	0.24	0:40	12:07
21		-	4.81	4.81	0:08	12:15
SS 21	Brenig 2 (Power Stage)	6.43	-	-		12:18
21A	Finish - Llandudno	-	54.47	60.90	1:17	13:35
	Deeside Parc Fermé - In	-	(70.81)	-		
	All cars must be returned to Deeside Parc Fermé no later than					17:15
Sunday Totals		41.17	204.31	245.48		
					Sunrise - Alwen	07:07
					Sunset - Llandudno	16:50

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TOTALS OF THE RALLY				
	SS	Liaison	Total	%
Thursday 26 October	1.49	49.96	51.45	2.9%
Section 1 - 1 SS				
Friday 27 October	119.32	395.23	514.55	% of Special Stages 23.2%
Sections 2 & 3 - 6 SS				
Saturday 28 October	142.38	534.24	676.62	21.0%
Sections 4, 5 & 6 - 9 SS				
Sunday 29 October	41.17	204.31	245.48	16.8%
Sections 7 & 8 - 5 SS				
Total - 21 SS	304.36	1183.74	1488.10	20.5%

Section 7

Section 8



Rally Guide 2

1.2 Special Stage Routes Compared to Previous Years

Stage		Length	Comparison
Shakedown	Clocaenog	0.00 - 3.32	Identical route to 2016 shakedown
SS 1	Tir Prince	0.00 - 1.49	New stage
SS 2 & 5	Myherin	0.00 - 11.84	Identical route to 2016 - SS 1 & 5
		11.84 - 12.24	New route
		12.24 - 15.45	Identical route to 2016 - SS 1 & 5
		15.45 - 20.28	New route
SS 3 & 6	Sweet Lamb	0.00 - 4.24	Identical route to 2016 - SS 2 & 6
SS 4 & 7	Hafren	0.00 - 35.14	Identical route to 2016 - SS 3 & 7
SS 8 & 15	Aberhirnant	0.00 - 13.91	Identical route to 2014 - SS 11 & 16
SS 9 & 16	Dyfnant	0.00 - 2.30	New route
		2.30 - 17.91	Identical route to 2014 - SS 12 & 17
SS 10 & 12	Gartheiniog	0.00 - 1.27	New route
		1.27 - 12.61	Identical route to 2016 - SS 11 & 14
SS 11 & 13	Dyfi	0.00 - 25.86	Identical route to 2015 - SS 8 & 10
SS 14	Cholmondeley	0.00 - 1.80	Identical route to 2016 - SS 16
SS 17 & 20	Alwen	0.00 - 10.41	Identical route to 2016 - SS 19 & 21
SS 18 & 21	Brenig	0.00 - 4.16	Identical route to 2016 - SS 18 & 22
		4.16 - 6.43	New route
SS 19	Gwydir	0.00 - 0.66	New route
		0.66 - 7.49	Identical route to 2013 - SS 1

1.3 Reconnaissance Schedule - Version 1.2.1

Tuesday 24 th October							
Opens			Closes	Stage	Kilometres		
Priority 1 & 2	Priority 3	All Drivers			SS	To Next SS	Total
08:00	08:30	09:10		SS 2/5 Myherin	20.28	9.04	
08:30	09:00	09:40		SS 3/6 Sweet Lamb	4.24	2.80	
08:40	09:10	09:50		SS 4/7 Hafren	35.14	28.48	
			12:20	SS 2/5 Myherin	20.28	9.04	
			13:00	SS 3/6 Sweet Lamb	4.24	2.80	
			13:10	SS 4/7 Hafren	35.14	36.36	
11:40	12:10	12:50		SS 10/12 Gartheiniog	12.61	7.50	
12:00	12:30	13:10		SS 11/13 Dyfi	25.86	27.26	
			16:00	SS 10/12 Gartheiniog	12.61	7.50	
			16:30	SS 11/13 Dyfi	25.86		
					196.26	130.78	327.04
Wednesday 25 th October							
07:30	08:00	08:30		SS 1 Tir Prince	1.49	1.66	
			10:30	SS 1 Tir Prince	1.49	42.91	
08:20	08:50	09:20		SS 19 Gwydir	7.49	4.23	
			11:30	SS 19 Gwydir	7.49	37.82	
09:20	09:50	10:20		SS 17/20 Alwen	10.41	7.75	
09:40	10:10	10:40		SS 18/21 Brenig	6.43	1.58	
			12:30	SS 17/20 Alwen	10.41	7.75	
			12:50	SS 18/21 Brenig	6.43	22.53	
10:40	11:10	11:40		Shakedown	3.32	2.08	
			13:50	Shakedown	3.32	37.95	
11:30	12:00	12:30		SS 8/15 Aberhirnant	13.91	6.66	
			14:40	SS 8/15 Aberhirnant	13.91	24.80	
12:40	13:10	13:40		SS 9/16 Dyfnant	17.91	33.22	
			16:00	SS 9/16 Dyfnant	17.91	105.46	
15:40	16:10	16:40		SS 14 Cholmondeley Castle	1.80	1.10	
			18:30	SS 14 Cholmondeley Castle	1.80		
					125.52	337.50	463.02

Rally Guide 2



1.4 Vehicle Recovery Points

Day	Special Stage	KM		Pickup Point	Location (Road Book)		Information	GPS	QR Code
		From	To		Page	Box			
Thursday 26 October		Box 1 (0.00km)	Stop (3.63km)	A	30	12	Follow Road Book from service to Ruthin then take B5105 to cross-roads (RB p30, Box 12)	N53° 03.015' W3° 26.301'	
	1	Box 1 (0.00km)	Stop (1.60km)	B	48	10	Follow Road Book to Pre Start Holding Area p44 Box 7	N53° 18.046' W3° 31.690'	
	2/5	Box 1 (0.00km)	Stop (20.57km)	C	74	20	Llangurig then follow A44 to GPS location (Stage Exit)	N52° 25.797' W3° 42.399'	
	3/6	Box 1 (0.00km)	Stop (4.48km)	D	-	-	Llangurig then follow A44 to GPS location. Spectator access off A44	N52° 25.816' W3° 42.445'	
Friday 27 October		Box 1 (0.00km)	Box 15 (11.32km)	E	-	-	Llanidloes, Old Hall, Tan Hlilton, Guefron to GPS location	N52° 28.036' W3° 40.420'	
	4/7	Box 15 (11.32km)	Box 25 (22.02km)	F	87	25	Llanidloes, Old Hall, Tan Hlilton, Guefron to GPS location	N52° 28.392' W3° 41.083'	
		Box 25 (22.02km)	Stop (35.78km)	G	88	35	Llanidloes, Old Hall, Tan Hlilton, Guefron to GPS location (Stage Exit)	N52° 29.986' W3° 39.696'	

Day	Special Stage	KM		Pickup Point	Location (Road Book)		Information	GPS	QR Code
		From	To		Page	Box			
Saturday 29 October	8/15 Aberhirnant	Box 1 (0.00km)	Stop (13.91km)	H	185	13	From Bala, B4391. Then towards Car Park M & onto GPS point	N52° 51.432' W3° 33.447'	
	9/16 Dyfnant	Box 1 (0.00km)	Box 11 (8.54km)	I	-	-	A458, Llangadfan, B4395 to Pont Llogel. Through Pont Llogel towards Car Park I & onto GPS point	N52° 43.605' W3° 26.992'	
		Box 11 (8.54km)	Stop (18.31km)	J	-	-	A458, Llangadfan, B4395 to Car Park J entrance	N52° 42.503' W3° 27.191'	
		Box 1 (0.00km)	Stop (13.20km)	K	199	16	A470, Aberangell. Follow spectator car park G signs.	N52° 40.711' W3° 43.755'	
	11/13 Dyfi	Box 5 (5.33km)	Stop (26.27km)	L	207	25	A485. Follow spectator car park F signs & onto GPS point at Ceinws Refuel Zone	N52° 38.266' W3° 50.274'	
Sunday 30 October	14 Cholmondeley	Box 1 (0.00km)	Stop (1.80km)	M	240	11	A41 from Deeside, RB p241, Box 14 working back to p240, Box 11	N53° 03.661' W2° 42.162'	
	17/20 Alwen	Box 1 (0.00km)	Stop (10.63km)	N	287	15	Approach from the north only on the B4501 to stage exit	N53° 05.513' W3° 33.378'	
	18/21 Brenig	Box 1 (0.00km)	Stop (6.74km)	O	293	14	Approach from the north only on the B4501 to stage exit	N53° 05.044' W3° 32.869'	
	19 Gwydir	Box 1 (0.00km)	Stop (7.49km)	P	-	-	A470, Llanrwst, B5106 & onto GPS point at public car park	N53° 08.153' W3° 47.955'	



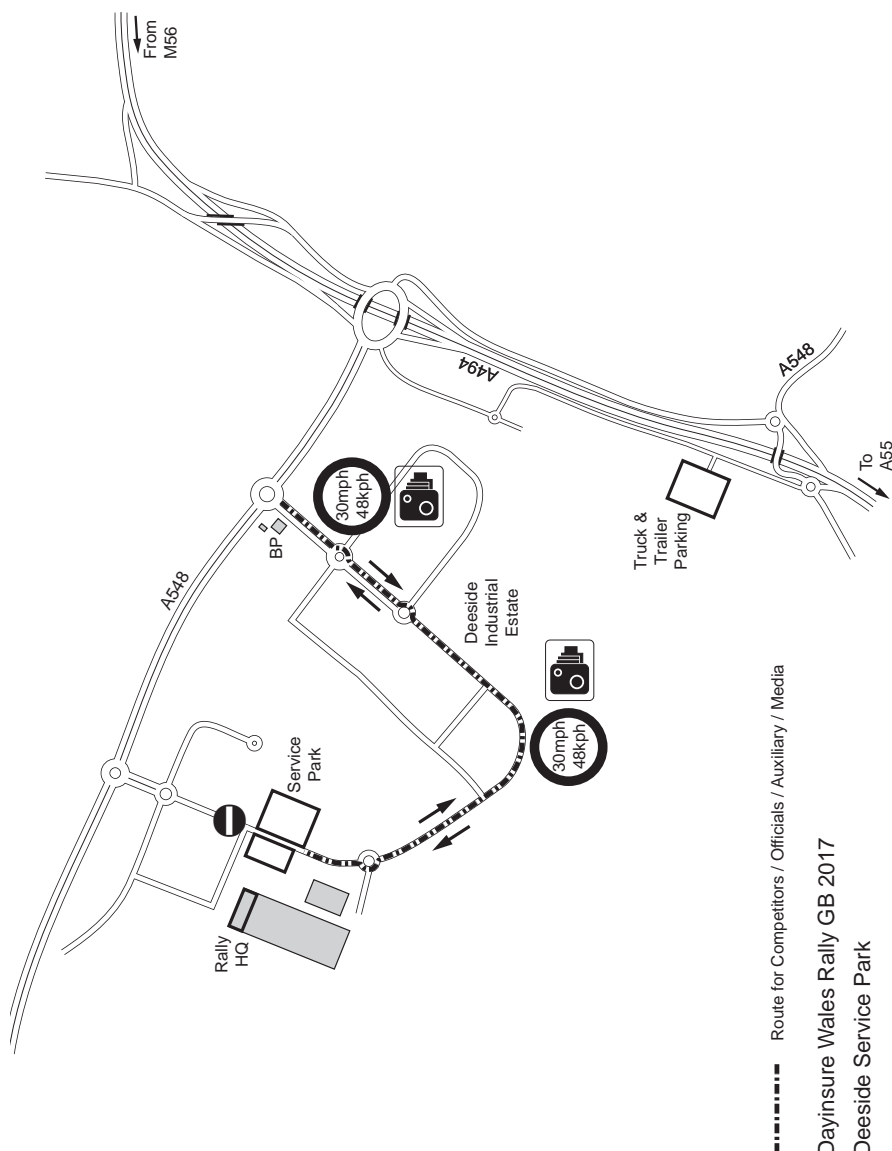
Appendix 2

Drawings & Layouts

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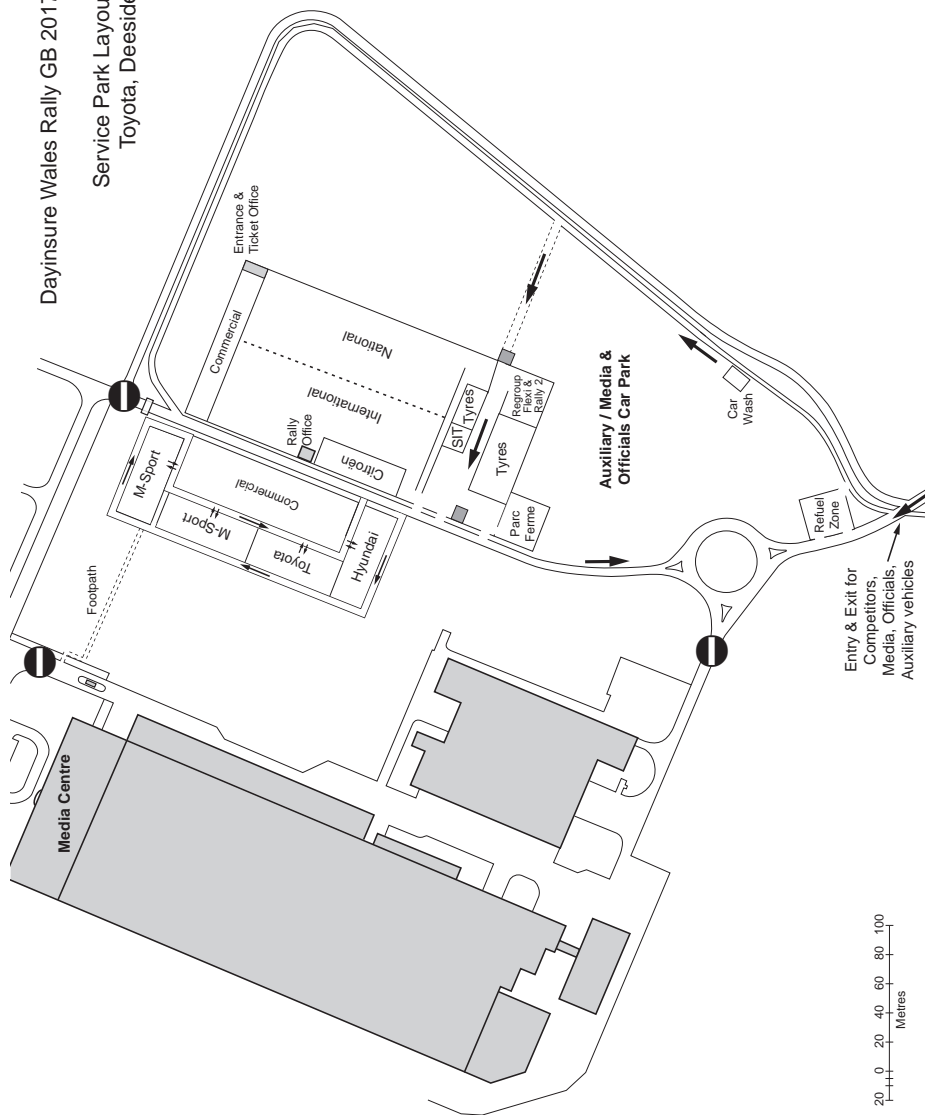
Rally Guide 2

2.1 Deeside Service Park



Dayinsure Wales Rally GB 2017

Service Park Layout Toyota, Deeside



Rally Guide 2



2.2 Scrutineering

Dayinsure Wales Rally GB 2017

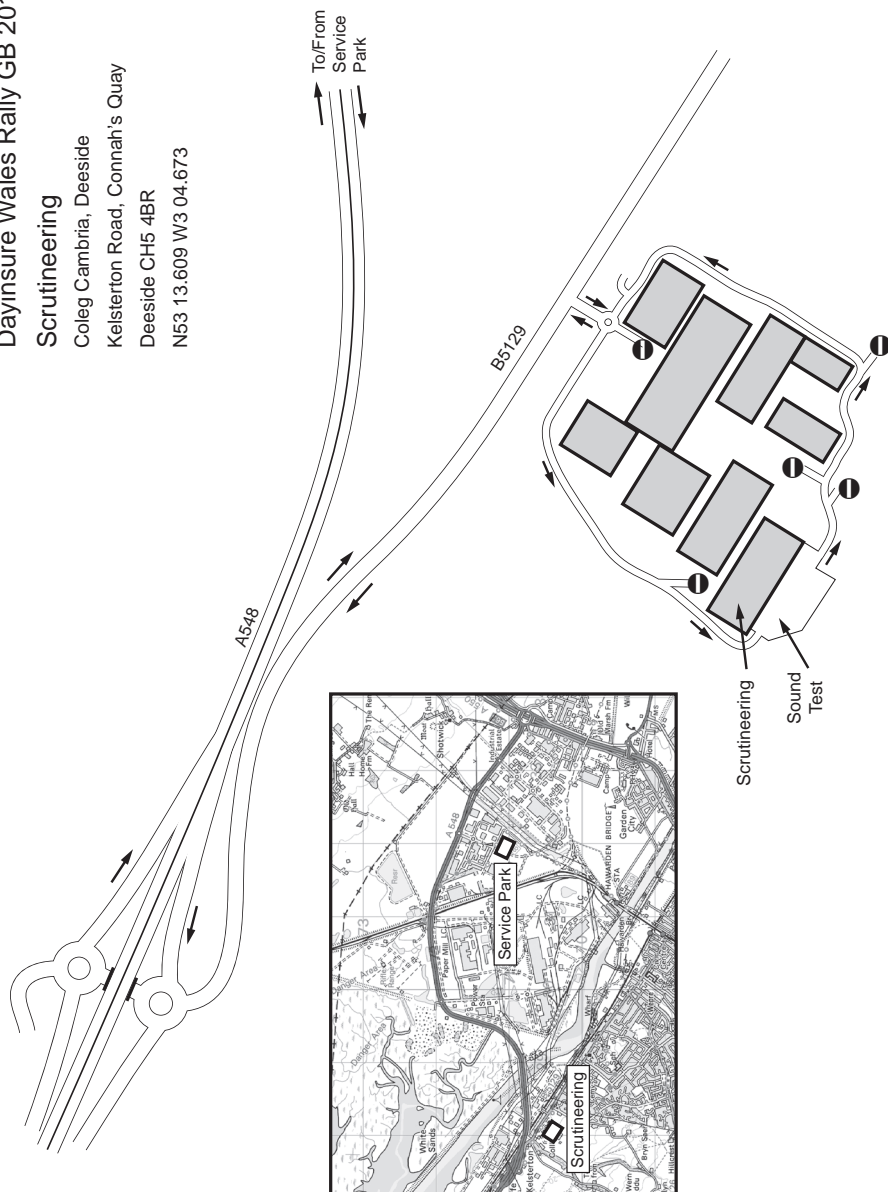
Scrutineering

Coleg Cambria, Deeside

Kelsterton Road, Connah's Quay

Deeside CH5 4BR

N53 13.609 W3 04.673



2.3 Start - Tir Prince



Rally Guide 2

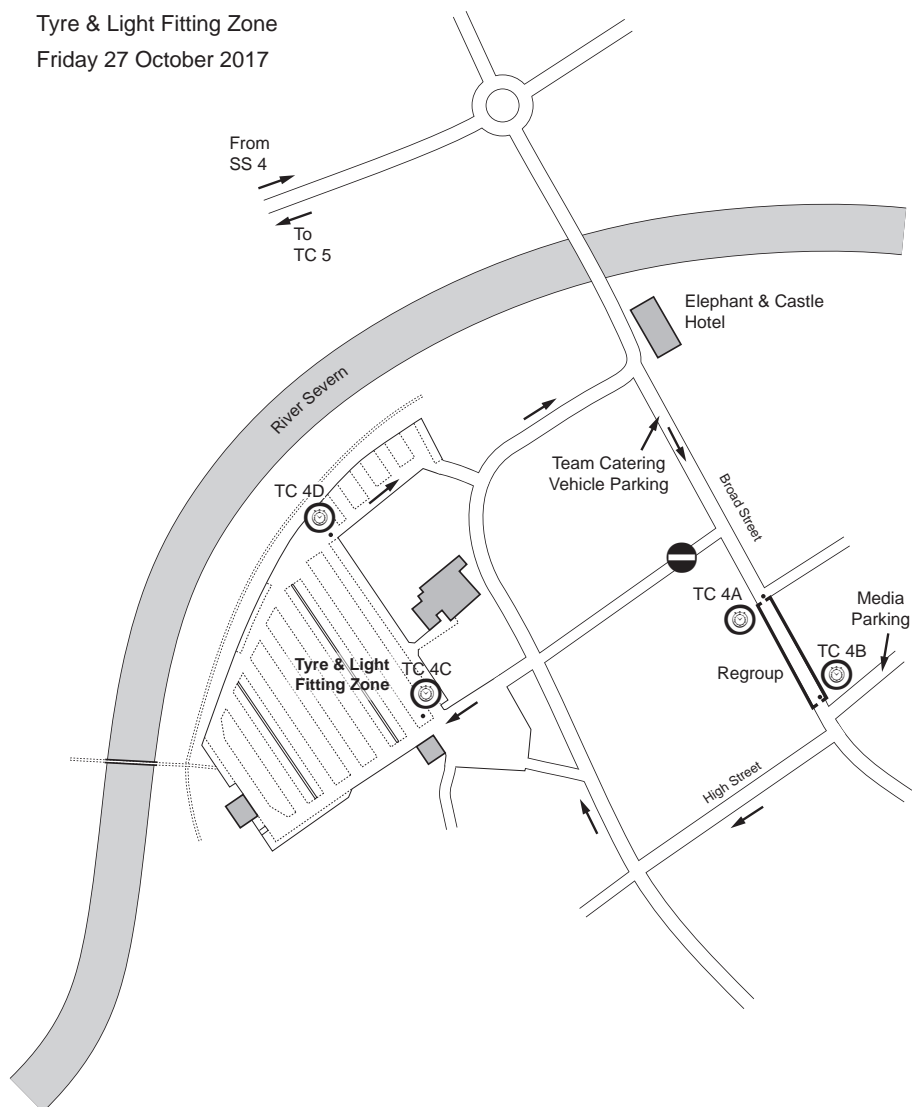
2.4 Newtown Regroup

Dayinsure Wales Rally GB

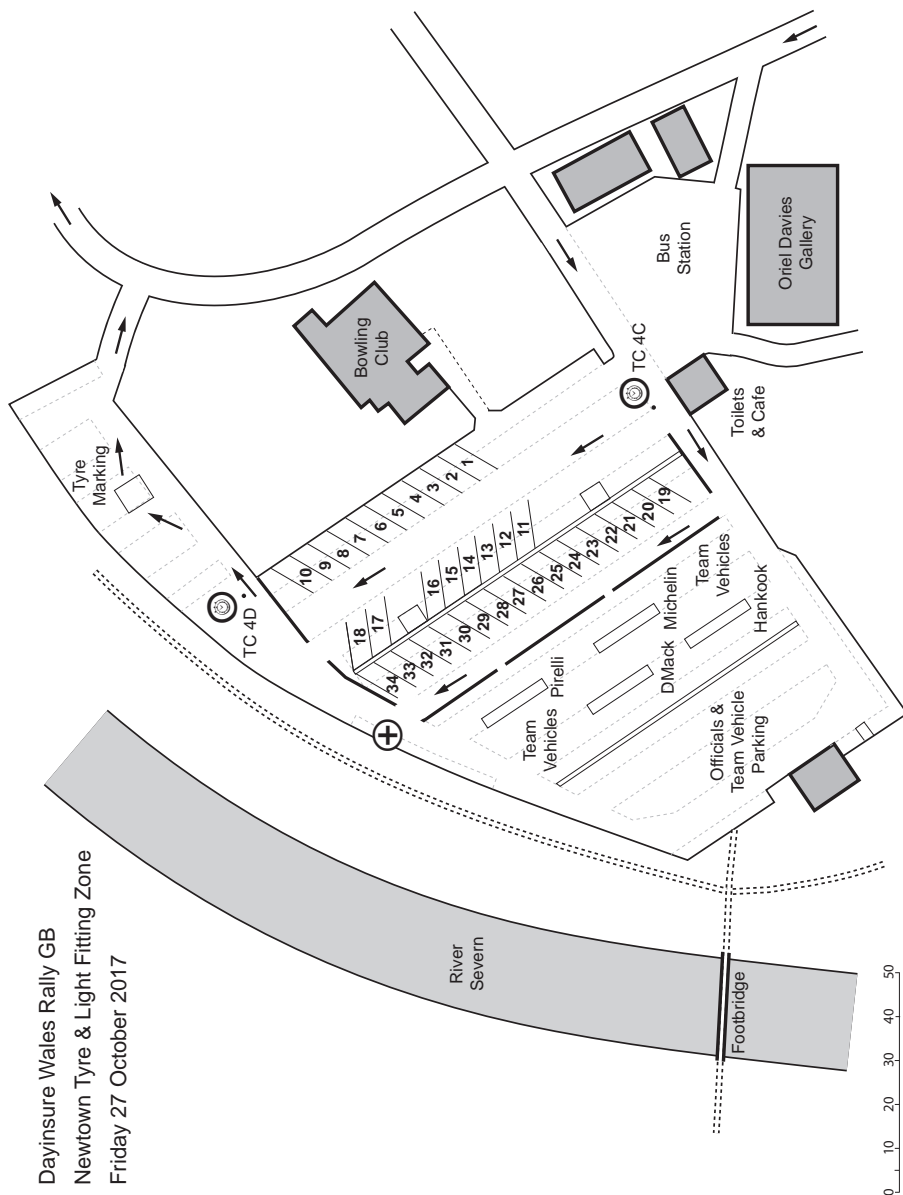
Newtown Regroup

Tyre & Light Fitting Zone

Friday 27 October 2017



2.5 Newtown Tyre & Light Fitting Zone

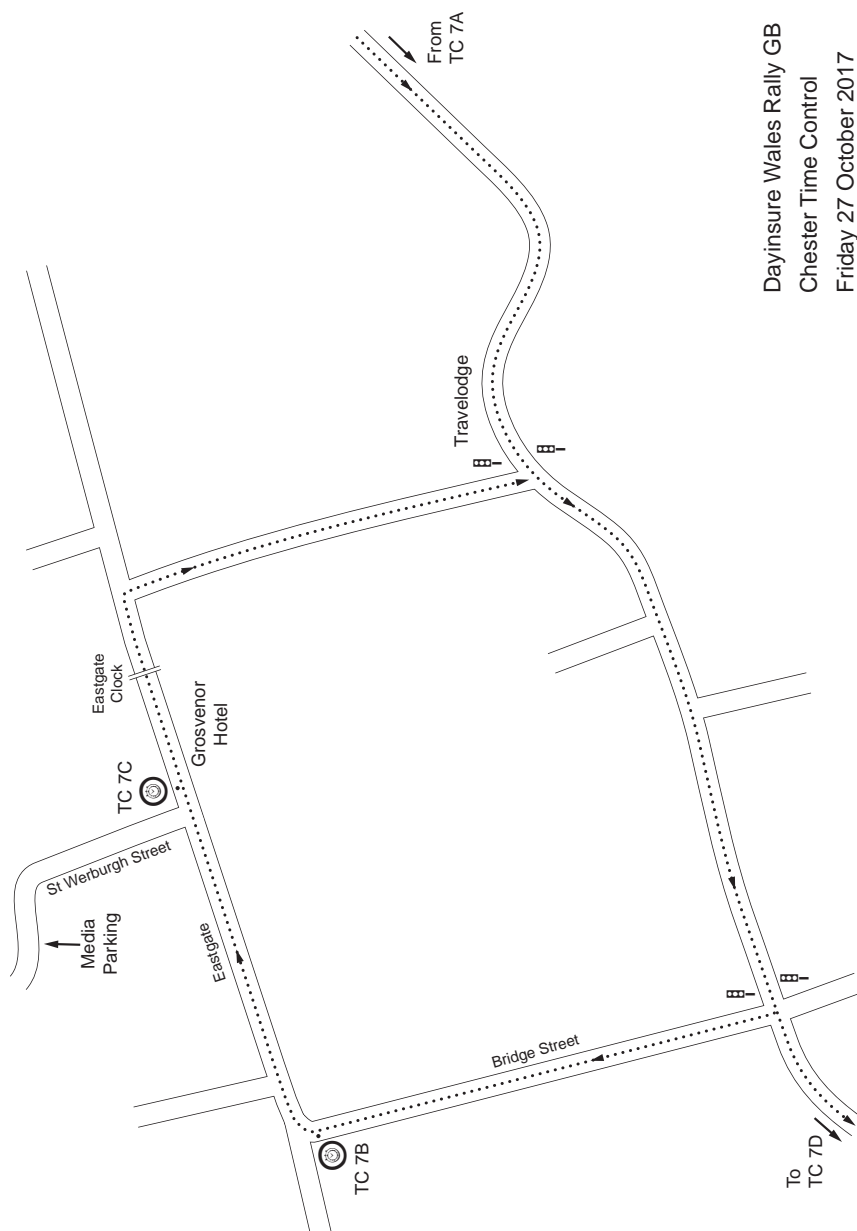


Dayinsure Wales Rally GB
 Newtown Tyre & Light Fitting Zone
 Friday 27 October 2017

Rally Guide 2

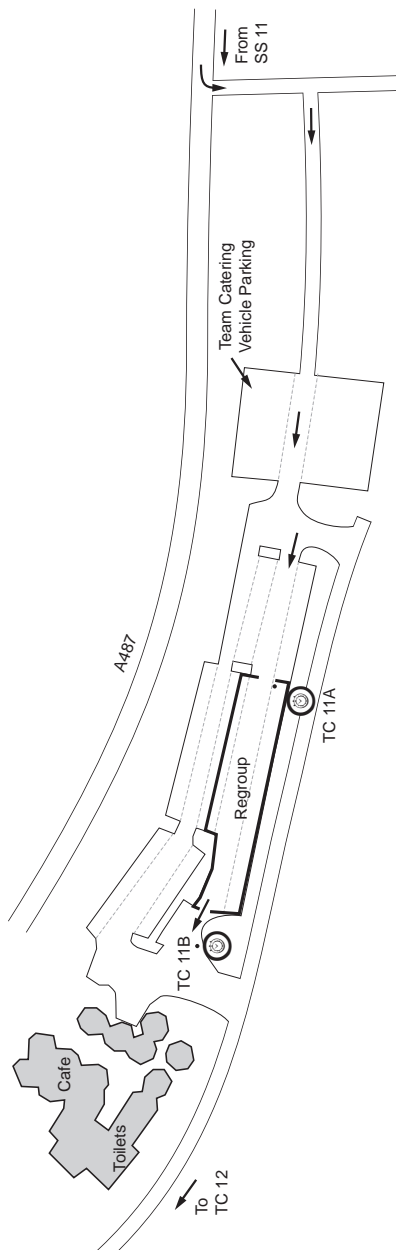
2.6 Chester Time Control

Dayinsure Wales Rally GB
Chester Time Control
Friday 27 October 2017



2.7 Corris Regroup

Dayinsure Wales Rally GB
 Corris Craft Centre Regroup
 Saturday 28 October 2017



Rally Guide 2

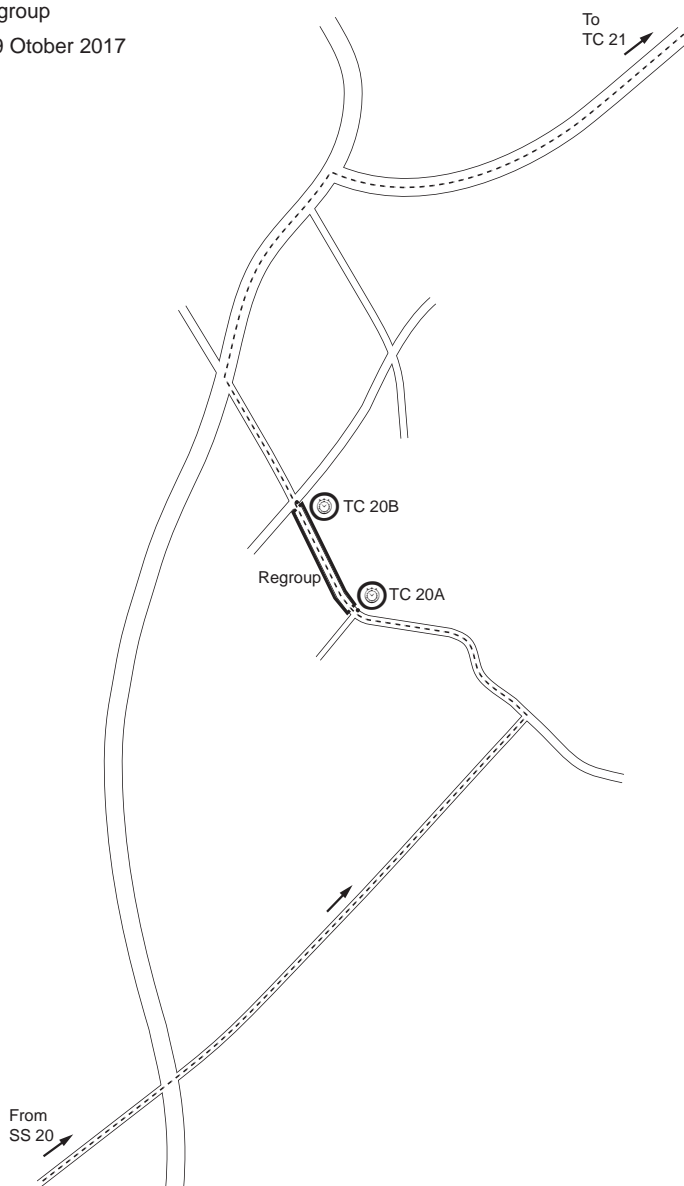


2.8 Brenig Regroup

Dayinsure Wales Rally GB

Brenig Regroup

Sunday 29 October 2017

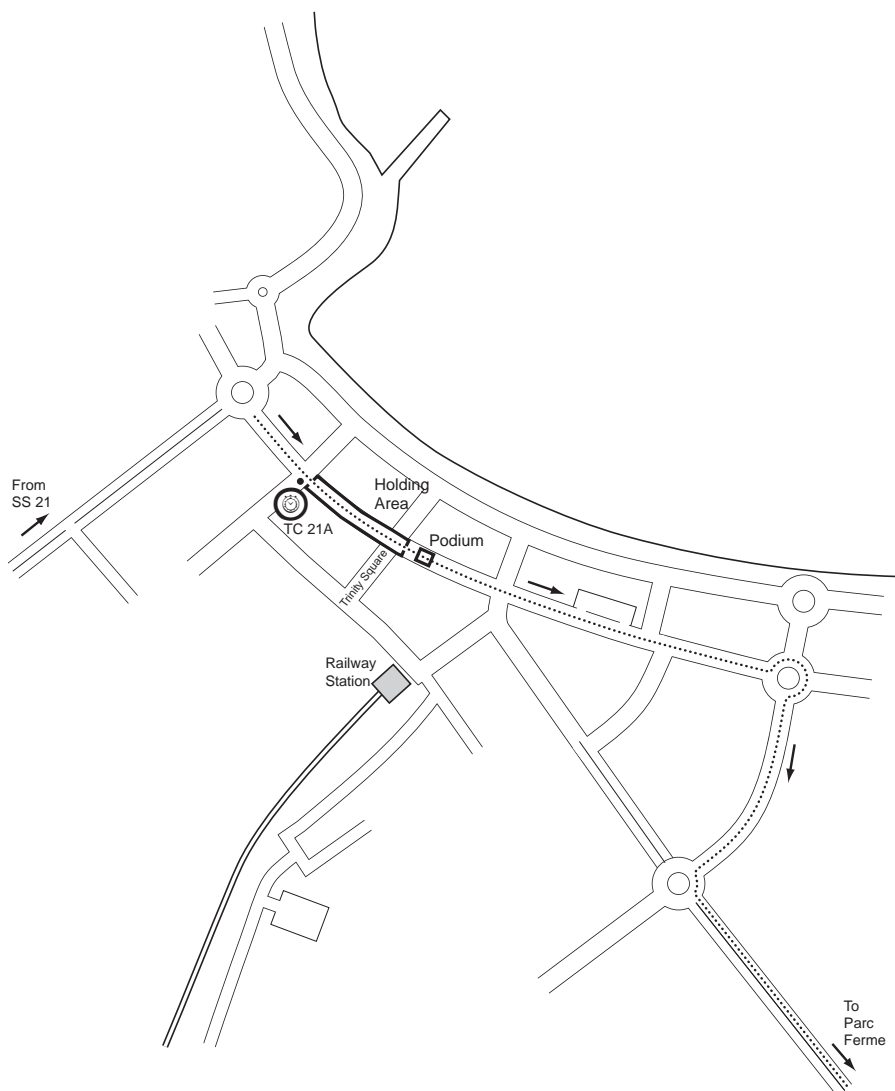


2.9 Finish - Llandudno

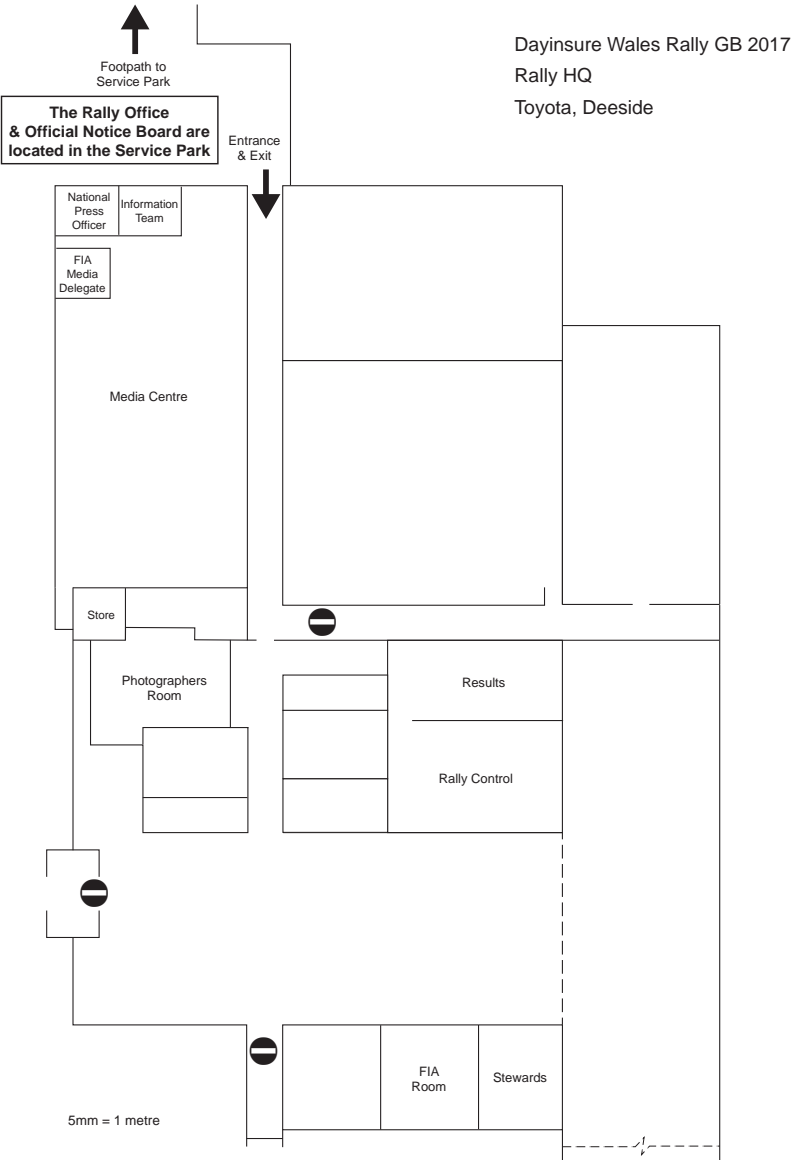
Dayinsure Wales Rally GB 2017

Llandudno Finish

Sunday 29th October



2.12 Rally HQ













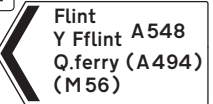
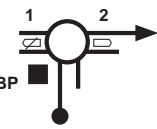
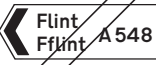


Appendix 3

Road Books



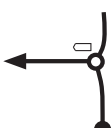

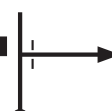
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3.1 From Deeside Service Park to Truck & Trailer Parking

Deeside Service Park to Truck & Trailer Parking				
4.78 Km				
Distance		Direction	Information	Km to go
Total	Partial			
0.00	0.00	 1	Leave Service Park <u>Max. 30 kph</u> <div> N 53° 13.894 W 03° 01.351 </div>	4.78
0.18	0.18	 2	<u>Max. 30 kph</u>	4.60
0.55	0.37	 3	  <u>Max. 30 kph</u>	4.23
1.52	0.97	 4	  <u>Max. 48 kph</u>	3.26
1.83	0.31	 5	  <u>Max. 48 kph</u>	2.95
2.16	0.33	 6	1.  2. 	2.62
0.75				

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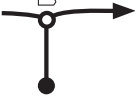

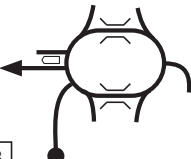








Deeside Service Park to Truck & Trailer Parking				
4.78 Km				
Distance		Direction	Information	Km to go
Total	Partial			
2.92	0.76	 7		1.86
3.81	0.89	 8		0.97
4.78	0.97	 9	Enter Truck & Trailer Parking	0.00







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3.2 From Truck & Trailer Parking to Deeside Service Park

Truck & Trailer Parking to Deeside Service Park				
4.18 Km				
Distance		Direction	Information	Km to go
Total	Partial			
0.00	0.00	 1	Leave Truck & Trailer Parking	4.18
0.95	0.95	 2	Other routes Ffyrdd eraill 	
1.39	0.44	 3	 Flint Fflint A548	
2.02	0.63	 4	 	2.16
2.31	0.29	 5	 <u>Max. 48 kph</u>	1.87
2.62	0.31	 6	 <u>Max. 48 kph</u>	1.56
1.04				

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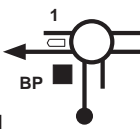


Truck & Trailer Parking to Deeside Service Park				
4.18 Km				
Distance		Direction	Information	Km to go
Total	Partial			
3.66	1.04	 7	 Max. 30 kph	0.52
3.97	0.31	 8	Max. 30 kph	0.21
4.18	0.21	 9	Enter Service Park <div> N 53° 13.894 W 03° 01.351 </div>	0.00



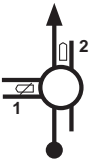

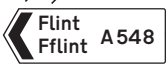

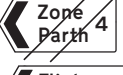
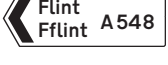

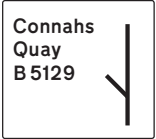





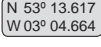

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3.3 Deeside Service Park to Scrutineering

Deeside Service Park to Scrutineering				
9.38 Km				
Distance		Direction	Information	Km to go
Total	Partial			
0.00	0.00	 1	Leave Service Park <u>Max. 30 kph</u> <div>N 53° 13.894 W 03° 01.351</div>	9.38
0.18	0.18	 2	<u>Max. 30 kph</u>	9.20
0.55	0.37	 3	  <u>Max. 30 kph</u>	8.83
1.52	0.97	 4	 <div>Birkenhead Queensferry (A550) (M56)</div> <u>Max. 48 kph</u>	7.86
1.83	0.31	 5	 <div>Flint Y Fflint A548 Q.ferry (A494) (M56)</div> <u>Max. 48 kph</u>	7.55
2.16	0.33	 6	 <div>Flint Fflint A548</div>	7.22
1.07				

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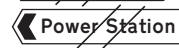
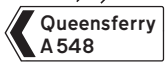

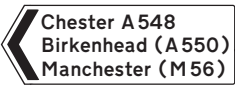

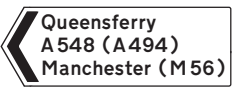
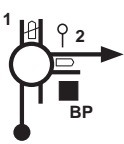

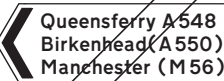
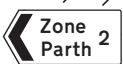



Deeside Service Park to Scrutineering				
9.38 Km				
Distance		Direction	Information	Km to go
Total	Partial			
3.23	1.07		1.  2. 	6.15
5.61	2.38		1.  2. 	3.77
8.23	2.62			1.15
8.62	0.39		 	0.76
9.38	0.76		 	0.00
			 <p>! SLOW !</p> <p>Follow directions to Scrutineering</p>	









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3.4 From Scrutineering to Deeside Service Park

Scrutineering to Deeside Service Park				
9.65 Km				
Distance		Direction	Information	Km to go
Total	Partial			
0.00	0.00	 1	 Leave Scrutineering N 53° 13.617 W 03° 04.664	9.65
0.74	0.74	 2	1.  2.  3. 	8.91
3.80	3.06	 3		5.85
6.22	2.42	 4		3.43
7.36	1.14	 5	 1.  2. 	2.29
7.78	0.42	 6	 <u>Max. 48 kph</u>	1.87
0.31 		© 2017 International Motor Sports Ltd.		







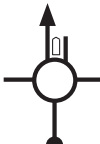






Scrutineering to Deeside Service Park				
9.65 Km				
Distance		Direction	Information	Km to go
Total	Partial			
8.09	0.31	 7	 <u>Max. 48 kph</u>	1.56
9.13	1.04	 8	 <u>Max. 30 kph</u>	0.52
9.44	0.31	 9	<u>Max. 30 kph</u>	0.21
9.65	0.21	 10	Enter Service Park <div> N 53° 13.894 W 03° 01.351 </div>	0.00



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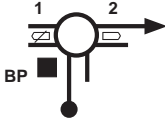


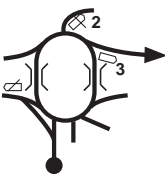








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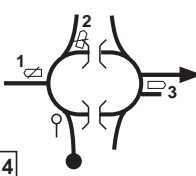

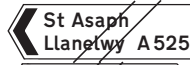
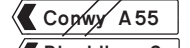
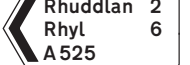





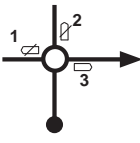
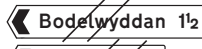

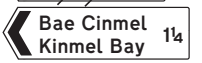



3.5 From Deeside Service Park to Tir Prince Unloading area

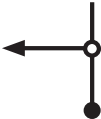





Deeside Service Park to Unloading Area for Start				
47.61 Km				
Distance		Direction	Information	Km to go
Total	Partial			
0.00	0.00		<p>Leave Service Park</p> <p><u>Max. 30 kph</u></p> <p>N 53° 13.894 W 03° 01.351</p>	47.61
		1		
0.18	0.18		<p><u>Max. 30 kph</u></p>	47.43
		2		
0.27	0.09		<p>Refuel Zone</p> <p>RZ 1</p> <p><u>Max. 30 kph</u></p> <p>N 53° 13.754 W 03° 01.365</p>	47.34
		3		
0.55	0.28		  <p><u>Max. 30 kph</u></p>	47.06
		4		
1.52	0.97		  <p>Birkenhead Queensferry (A550) (M56)</p> <p><u>Max. 48 kph</u></p>	46.09
		5		
1.83	0.31		  <p>Flint Y Fflint A548 Q.ferry (A494) (M56)</p> <p><u>Max. 48 kph</u></p>	45.78
		6		
1.23				

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Deeside Service Park to Unloading Area for Start				
47.61 Km				
Distance		Direction	Information	Km to go
Total	Partial			
2.16	0.33		<ol style="list-style-type: none"> 1.  Flint Fflint A548 2.  Queensferry A548 Birkenhead(A550) Manchester (M56) 	45.45
2.91	0.75		<ol style="list-style-type: none"> 1.  Manchester (M56) 2.  Chester A548 3.  Queensferry A494 	44.70
5.47	2.56			42.14
9.88	4.41		<p>Take Right Lanes and follow Conwy A55</p> <p>Mold Yr Wyddgrug A494 Conwy (A55)</p>	37.73
10.71	0.83		<p>Take Right Lanes</p> <p>Conwy A55</p>	36.90
38.78	28.07		<p>Dinbych Denbigh A525</p> <p>27A</p>	8.83
1.08				

Deeside Service Park to Unloading Area for Start				
47.61 Km				
Distance		Direction	Information	Km to go
Total	Partial			
39.86	1.08	 13		7.75
40.28	0.42	 14	 <ol style="list-style-type: none"> 1.  2.  3.  	7.33
43.17	2.89	 15	 	4.44
43.72	0.55	 16		3.89
46.22	2.50	 17	<ol style="list-style-type: none"> 1.  2.  3.  	1.39
47.23	1.01	 18	 	0.38
0.38				

Deeside Service Park to Unloading Area for Start				
47.61 Km				
Distance		Direction	Information	Km to go
Total	Partial			
47.61	0.38	 19	Enter Unloading Area <div>N53° 17.861' W3° 30.926'</div>	0.00
				
				
				
				
				



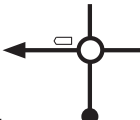
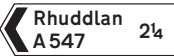


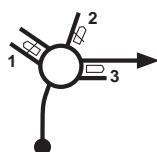
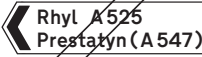
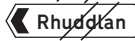
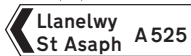







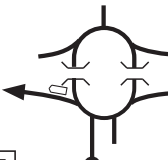


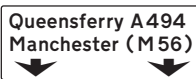





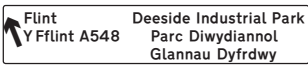
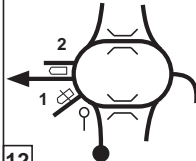




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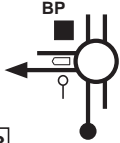




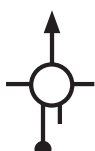





3.6 From Tir Prince Unloading area to Deeside Service Park

Unloading Area for Start to Deeside Service Park				
47.14 Km				
Distance		Direction	Information	Km to go
Total	Partial			
0.00	0.00	 1	 Leave Unloading Area N53° 17.861' W3° 30.926'	47.14
1.36	1.36	 2		45.78
3.34	1.98	 3		43.80
3.83	0.49	 4	1.  2.  3. 	43.31
6.73	2.90	 5		40.41
6.99	0.26	 6		40.15
0.25 		© 2017 International Motor Sports Ltd.		

Unloading Area for Start to Deeside Service Park				
47.14 Km				
Distance		Direction	Information	Km to go
Total	Partial			
7.24	0.25			39.90
		7		
37.35	30.11			9.79
		8		
38.42	1.07			8.72
		9		
42.32	3.90			4.82
		10		
43.83	1.51			3.31
		11		
44.25	0.42		 1.  2. 	2.89
		12		
0.71				










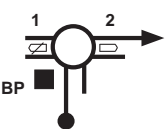



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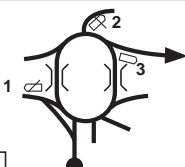






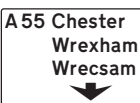


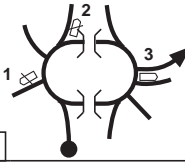



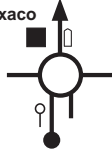

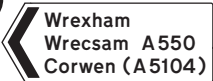

Unloading Area for Start to Deeside Service Park				
47.14 Km				
Distance		Direction	Information	Km to go
Total	Partial			
44.96	0.71		 	2.18
45.25	0.29		 <u>Max. 48 kph</u>	1.89
45.56	0.31		 <u>Max. 48 kph</u>	1.58
46.62	1.06		 <u>Max. 30 kph</u>	0.52
46.93	0.31		<u>Max. 30 kph</u>	0.21
47.14	0.21		Enter Service Park <div> N 53° 13.894 W 03° 01.351 </div>	0.00

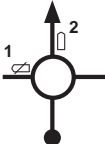





























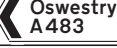

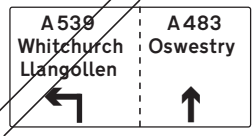
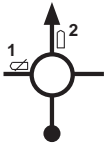

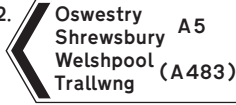

3.7 From Deeside Service Park to Newtown Tyre & Light Fitting Zone

Deeside Service Park to Newtown Tyre & Light Fitting Zone				
96.64 Km				
Distance		Direction	Information	Km to go
Total	Partial			
0.00	0.00	 1	Leave Service Park <u>Max. 30 kph</u> <div>N 53° 13.894 W 03° 01.351</div>	96.64
0.18	0.18	 2	<u>Max. 30 kph</u>	96.46
0.55	0.37	 3	  <u>Max. 30 kph</u>	96.09
1.52	0.97	 4	 <div>Birkenhead Queensferry (A550) (M56)</div> <u>Max. 48 kph</u>	95.12
1.83	0.31	 5	 <div>Flint Y Fflint A548 Q.ferry (A494) (M56)</div> <u>Max. 48 kph</u>	94.81
2.16	0.33	 6	1.  Flint Y Fflint A548 2.  Queensferry A548 Birkenhead(A550) Manchester (M56)	94.48
0.75				

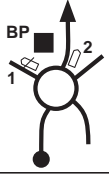








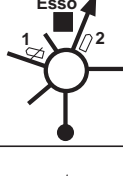







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Deeside Service Park to Newtown Tyre & Light Fitting Zone				
96.64 Km				
Distance		Direction	Information	Km to go
Total	Partial			
2.91	0.75	 7	1.  Manchester (M56) 2.  Chester A548 3.  Queensferry A494	93.73
5.47	2.56	 8		91.17
9.60	4.13	 9	Take Left Lane 	87.04
12.41	2.81	 10	 35	84.23
12.74	0.33	 11	1.  Hawarden Penryn A550 2.  Chester A55 3.  Wrexham Wrecsam A541	83.90
13.35	0.61	 12	 	83.29
0.83 		© 2017 International Motor Sports Ltd.		






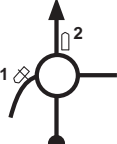


Deeside Service Park to Newtown Tyre & Light Fitting Zone				
96.64 Km				
Distance		Direction	Information	Km to go
Total	Partial			
14.18	0.83	 13	1.  Broughton 2 A5104 2.  Wrexham Wrecsam 8 A550	82.46
15.98	1.80	 14	1.  Pen-y-ffordd 2.  Wrexham Wrecsam A550	80.66
16.88	0.90	 15		79.76
18.54	1.66	 16	 (Hope)	78.10
19.00	0.46	 17	  Wrexham Wrecsam A550	77.64
21.12	2.12	 18	  Wrexham Wrecsam A541	75.52
2.70 		© 2017 International Motor Sports Ltd.		

Deeside Service Park to Newtown Tyre & Light Fitting Zone				
96.64 Km				
Distance		Direction	Information	Km to go
Total	Partial			
23.82	2.70	 19	 	72.82
24.53	0.71	 20		72.11
25.23	0.70	 21		71.41
26.57	1.34	 22	 <ol style="list-style-type: none">    	70.07
35.21	8.64	 23	<p>Take Right Lane</p> 	61.43
39.34	4.13	 24	<ol style="list-style-type: none">   	57.30
3.57				




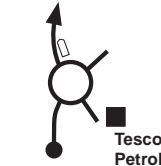


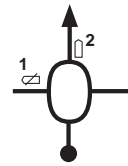










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Deeside Service Park to Newtown Tyre & Light Fitting Zone				
96.64 Km				
Distance		Direction	Information	Km to go
Total	Partial			
42.91	3.57	 25	1.  St. Martins Ellesmere B5070 2.  Oswestry Shrewsbury A5 Welshpool (A483)	53.73
47.04	4.13	 26	1.  Gobowen Hengoed B5069 St. Martins 2.  Shrewsbury A5 Whitchurch (A495) Welshpool (A483)	49.60
48.61	1.57	 27	1.  Whitchurch A495 2.  Shrewsbury A5 Welshpool (A483)	48.03
50.82	2.21	 28	1.  Shrewsbury A5 2.  Welshpool A483 Maesbury Road Industrial Estate	45.82
51.65	0.83	 29		44.99
55.95	4.30	 30	 	40.69
0.36				







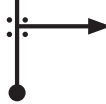

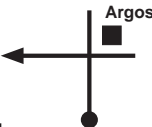
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Deeside Service Park to Newtown Tyre & Light Fitting Zone				
96.64 Km				
Distance		Direction	Information	Km to go
Total	Partial			
56.31	0.36		<div> Llansantffraid A495 Machynlleth (A458) Llanfyllin (B4393) Bala (B4396) </div>	40.33
57.32	1.01		<div> <div>40</div> <div>PANT</div> </div>	39.32
57.79	0.47		<div> <div>30</div> <div>  <div>PANT PLEASE DRIVE CAREFULLY</div> </div> </div>	38.85
59.80	2.01		<div> <div>30</div> <div>LLANYMYNECH</div> </div>	36.84
62.62	2.82		<div> <div>30</div> <div> 1. Llandrillo B4393 Parc busnes Business Park 2. Y Trallwng Welshpool A483 </div> </div>	34.02
68.88	6.26		<div> <div>50</div> <div>CEI'R TRALLWNG POOL QUAY</div> </div>	27.76
3.79				

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Deeside Service Park to Newtown Tyre & Light Fitting Zone				
96.64 Km				
Distance		Direction	Information	Km to go
Total	Partial			
72.67	3.79		1.  Shrewsbury A458 2.  Welshpool Trawllng Newtown A483 Drenwydd	23.97
74.77	2.10		  Newtown Drenwydd A483	21.87
77.33	2.56		1.  Yr Ystog Churchstoke Trefaldwyn Montgomery A490 2.  Y Drenwydd Newtown A483	19.31
82.82	5.49		  	13.82
94.38	11.56		 (Newtown)	2.26
94.93	0.55			1.71
0.76				

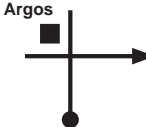
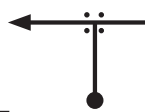











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Deeside Service Park to Newtown Tyre & Light Fitting Zone				
96.64 Km				
Distance		Direction	Information	Km to go
Total	Partial			
95.69	0.76			0.95
		43		
95.94	0.25		 <div> Llandrindod Wells A483 Llangurig (A470) Machynlleth (A489) </div>	0.70
		44		
96.11	0.17			0.53
		45		
96.30	0.19			0.34
		46		
96.64	0.34		Enter Tyre & Light Fitting Zone	0.00
		47		

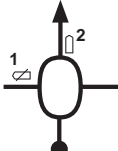


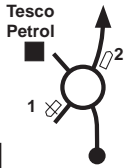


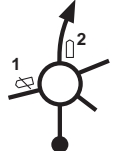



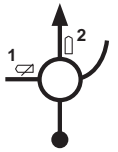





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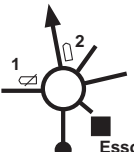
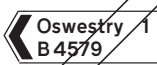

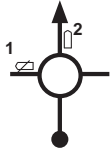
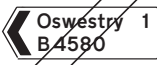

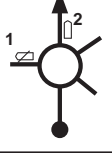
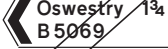


3.8 From Newtown Tyre & Light Fitting Zone to Deeside Service Park

Newtown Tyre & Light Fitting Zone to Deeside Service Park				
97.26 Km				
Distance		Direction	Information	Km to go
Total	Partial			
0.00	0.00	 1	Leave Tyre & Light Fitting Zone	97.26
0.34	0.34	 2		96.92
0.51	0.17	 3		96.75
0.70	0.19	 4		96.56
0.92	0.22	 5		96.34
13.05	12.13	 6	 	84.21
7.11				

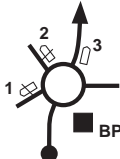



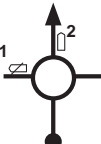



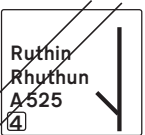

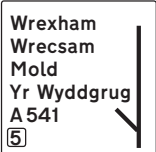
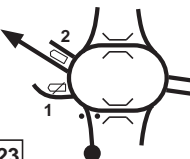

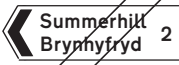
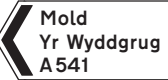


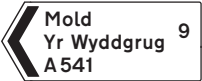
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Newtown Tyre & Light Fitting Zone to Deeside Service Park				
97.26 Km				
Distance		Direction	Information	Km to go
Total	Partial			
20.16	7.11		<ol style="list-style-type: none"> 1.  Trallwng Welshpool A458 Dolgellau 2.  Oswestry A483 Shrewsbury(A458) 	77.10
22.80	2.64		<p>(30)</p> <ol style="list-style-type: none"> 1.  Leighton Tre'r-llat B 4381 2.  Oswestry A483 Shrewsbury (A458) 	74.46
24.92	2.12		<ol style="list-style-type: none"> 1.  Enterprise Park Parc Menter 2.  Oswestry A483 	72.34
27.51	2.59		<p>(50)</p> <p>CEI'R TRALLWNG POOL QUAY</p>	69.75
34.95	7.44		<p>(30)</p> <ol style="list-style-type: none"> 1.  Llansantffraid -ym-Mechain B4393 (A495) 2.  Croesoswallt Oswestry A483 	62.31
37.33	2.38		<p>(30)</p> <p>LLANYMYNECH</p>	59.93
1.54				

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Newtown Tyre & Light Fitting Zone to Deeside Service Park				
97.26 Km				
Distance		Direction	Information	Km to go
Total	Partial			
38.87	1.54	 13	  <div>PANT PLEASE DRIVE CAREFULLY</div>	58.39
41.04	2.17	 14	 <div>LLYNCLYS CROSSROADS Please drive carefully</div>	56.22
44.98	3.94	 15		52.28
46.71	1.73	 16	<ol style="list-style-type: none">   	50.55
48.94	2.23	 17	<ol style="list-style-type: none">   	48.32
50.48	1.54	 18	<ol style="list-style-type: none">   	46.78
4.11				

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Newtown Tyre & Light Fitting Zone to Deeside Service Park				
97.26 Km				
Distance		Direction	Information	Km to go
Total	Partial			
54.59	4.11	 19	1.  2.  3. 	42.67
58.21	3.62	 20	1.  2. 	39.05
68.93	10.72	 21	 4	28.33
70.38	1.45	 22	 5	26.88
70.83	0.45	 23	 1.  2 2. 	26.43
72.23	1.40	 24	  9	25.03
0.53				




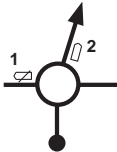

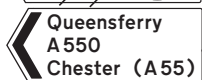


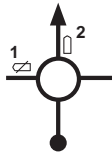
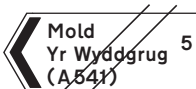
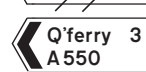
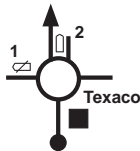
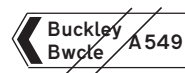
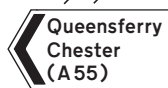

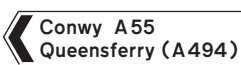
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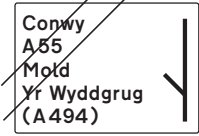

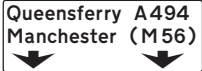





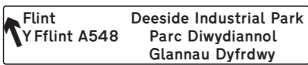
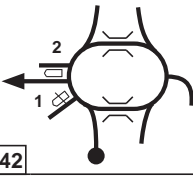



Newtown Tyre & Light Fitting Zone to Deeside Service Park
97.26 Km

Distance		Direction	Information	Km to go
Total	Partial			
72.76	0.53	 25		24.50
72.93	0.17	 26		24.33
75.00	2.07	 27		22.26
75.84	0.84	 28		21.42
76.37	0.53	 29	 	20.89
77.23	0.86	 30		20.03












1.28 

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Newtown Tyre & Light Fitting Zone to Deeside Service Park				
97.26 Km				
Distance		Direction	Information	Km to go
Total	Partial			
78.51	1.28	 31	 	18.75
81.47	2.96	 32	1.  2. 	15.79
82.63	1.16	 33		14.63
83.27	0.64	 34	1.  2. 	13.99
84.12	0.85	 35	1.  2. 	13.14
84.52	0.40	 36		12.74
2.41		© 2017 International Motor Sports Ltd.		

Newtown Tyre & Light Fitting Zone to Deeside Service Park				
97.26 Km				
Distance		Direction	Information	Km to go
Total	Partial			
86.93	2.41	 37		10.33
87.99	1.06	 38	Take Right lanes 	9.27
88.56	0.57	 39		8.70
92.46	3.90	 40		4.80
93.97	1.51	 41		3.29
94.39	0.42	 42	1.  2. 	2.87
0.71				

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Newtown Tyre & Light Fitting Zone to Deeside Service Park				
97.26 Km				
Distance		Direction	Information	Km to go
Total	Partial			
95.10	0.71		 	2.16
95.39	0.29		 <u>Max. 48 kph</u>	1.87
95.70	0.31		 <u>Max. 48 kph</u>	1.56
96.74	1.04		 <u>Max. 30 kph</u>	0.52
97.05	0.31		<u>Max. 30 kph</u>	0.21
97.26	0.21		Enter Service Park <div> N 53° 13.894 W 03° 01.351 </div>	0.00



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Appendix 4

SIT Sports Safety Tracking System Manual



Safety Tracking System Manual

1 SIT Sports Tracking Unit

The SIT Sports Tracking unit must be fitted and connected in all competitors' cars before arrival at scrutineering, where it will be checked by SIT Sports engineers.

The tracking unit must be used together with the tracker base; this allows the quick fitting and removal of the unit. The unit and the base must be firmly mounted to a solid surface to avoid extreme shock or vibration excessive. Please be sure that the base preserves its original shock absorbing link pad, it also helps reduce vibration

IMPORTANT! Any problems must be dealt with during the 10' service so the unit has to be easy to reach and remove.



Front view



Back view

Unit Dimensions

105mm x 169mm x 60.5mm (WxLxH)

Weight: 0.980 Kg

GSM – Fackra female (red)

GPS 1 – Fackra female (blue)

GPS 2 – SMA female

UHF – PL259 female

(NOTE: All antennas will be supplied with the Tracker)

Tracker Base Dimensions

115mm x 176mm x 29mm (WxLxH)

Weight: 0.097 Kg

The tracker box must be strongly attached to the base with two Velcro straps and secured with a full round Ty-rap.

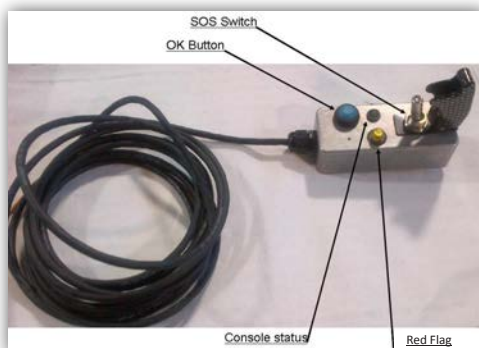




2

FIA Safety Emergency console

The FIA Emergency Console must be easily accessible by both the driver and the co-driver and fitted in a place where the lights, especially the Red Flag LED, can immediately be seen by the crew while driving on stage. The driver and the co-driver must be able to access the console with the seatbelt fastened.



Safety Emergency console

Buttons, lights and Interface Description

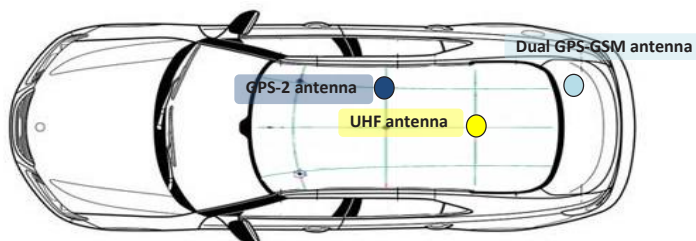
1. SOS switch: This switch (protected with a cover to avoid accidental use) must be activated in case of emergency in order to raise the alarm.
 - Deactivate the switch to cancel SOS if there is no emergency.
2. Red Flag LED: this light will flash if Clerk of the Course activates the Electronic Red Flag. There is also a continuous beep when the light is on.
3. Console status (green light)
 - Light blinking slow (100 ms ON/ 2sec OFF): System is up and running.
 - Light blinking quickly (300ms ON/ 300ms OFF) System is in emergency status (SOS switched on).
 - Fixed light: (8sec) has been pressed correctly the OK Button.
 - Light off: system is OFF.
4. OK button (red flag confirmation)
 - Press the button to confirm to the Clerk of the Course that you have seen the Red Flag.
 - If stopped on stage and there is no emergency, press the button and check that status LED is fixed during 8sec.



3 Antennas

The SIT Sports Tracking unit needs three antennas: UHF, dual GPS-GSM and GPS2 Antennas. UHF and dual GPS-GSM antennas must be installed on the roof of the car and the GPS2 antenna inside the car with a clear view to the sky, i.e. attached to the rear window. Please check the following drawing and install the antennas according to the recommended set-up:

Antenna Set-up



IMPORTANT! All the antennas should be separated at least 700 mm from any other antenna (live TV patch, live TV UHF antenna, voice radio VHF antennas, etc.).

The antenna cables should be routed away from the vehicle wiring when possible.

UHF Antenna. Should be installed centered in the middle of the roof.



A hole should be made to fix the antenna on the roof.

IMPORTANT! Carefully match the PL259 antenna connect antenna to the radio and do not use any adaptor or connect

If there is any excess coax cable do not coil the cable. Coiling coax cable will cause transmit problems and limit radio range.

Dual GPS-GSM Antenna and GPS-2 Antenna



Dual GPS – GSM Antenna

- Cable length: 2500 mm
- Connector: Fackra x 2 (Blue GPS / Red GSM)

GPS 2 Antenna

- Cable length: 3000 mm
- Connector: SMA male



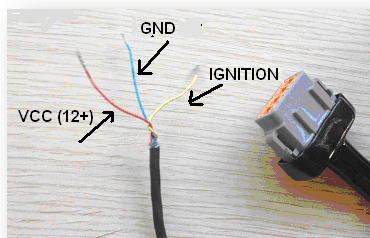
Safety Tracking System Manual

4 Installation

SIT Sports will provide with only one 'Y' power splitter cable, the main end of this cable should be connected to the tracking box and the two other ends to the safety console and power supply (+VCC, Ground and Ignition).

Please ensure direct connection to power (+12VDC) with a 5A fuse protection. The ignition line must supply +12VDC too (it can be connect to the same terminal that +VCC).

Do not cut, shorten or bend the cable especially near the connector.



Signal	Cable
VCC (+12V)	Red
GROUND	Blue
IGNITION	Yellow

Wiring and power supply

- The red and blue wires should be directly connected to power (+12VDC) with a 5A fuse protection.
- The yellow wire must be connected to 12 volts (it can be connect to the same terminal that VCC – red wire -).

During installation, try to route the DC battery leads, the antenna lead or any accessory wires away from the engine compartment, ignition or alternator wiring.

Higher frequency electrical interference caused by electric motors can be suppressed directly at the motor terminals.

Please **pay special attention to the grounding**. It is important to guarantee a good ground in the UHF antenna. This grounding practice is especially important when there are other sensitive electronic components (e.g. MCUs, analog circuits) as the noise induced in the ground loop by the ground current can be significant if not taken care of properly



5 IMPORTANT REMARKS

In order to reduce the level of RF interference, please observe the following precautions when you install.

- Place the tracking unit as far away from the motor as physically possible.
- Keep the antenna cable separated from the engine compartment and power cables.
- Place all antennas away from the motor.
- Install the UHF antenna as far as possible away from the ECU and sensors of the vehicles electronic system.
- Install the antenna feeder at least 200 mm (7.87in.) away from the ECU and sensors of the vehicles electronic systems.
- Avoid winding the antenna feeder together with the other wiring as much as possible, and also avoid running the antenna feeder parallel with other wire harnesses.
- Check that the UHF antennas is correctly adjusted and recheck the RF ground system, the RF grounding system is highly recommended to be separately from the DC or electrical ground.
- Please inform about any other mobile communications system installed that may be affecting the UHF communication.
- Check the grounding you are using.

Please also remember:

The SIT Sports tracking unit and base must be fitted and connected before arrival at scrutineering where it will be checked by SIT Sports engineers.

If you retire from the rally you must return all tracking equipment to SIT Sports at the Service Park as it was given to you, as soon as possible.

Any damage to the system will have to be paid for by the competitor. A complete price list is available from SIT Sports.

The SIT Sports Tracking unit, base, transponders and any other loaned equipment must be removed during the final service and returned to SIT Sports within 30 minutes of the closing of the final Time Control.



Appendix 5

WRGB National Rally

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Rally Guide 2

5.1 WRGB National Rally Information

1. Service Park

1.1 Location

Toyota Motor Manufacturing (UK)

Engine Manufacturing Division

Tenth Avenue

Deeside Industrial Estate

CH5 2TW

1.2 Operation

The Service Park opens at 08.00 on Friday 27 October. There will be no access before this time.

Each competitor will receive a service bay area of 8 x 8m.

If you would like to service adjacent to another competitor, please advise us as soon as possible by completing the Service Park form available at www.walesrallygb.com/competitors/national.

Please note that it is not possible for National competitors to service together with International competitors.

Private toilets, water connections and power is available to order by completing the Service Park Facilities Request form in the National Competitors Document and Forms section of www.walesrallygb.com.

Free of charge WiFi will be available for all competitors in the Service Park. Access details will be provided by the Rally Office at documentation.

National Rally teams are not permitted to share service space with International Rally teams.

1.3 Management Cars

Management or chase cars are prohibited on the event.

1.4 Environmental Requirements

A car wash facility will be available at the Deeside Service Park. Washing cars within the service park is prohibited at any time.

Wheels and other parts may be washed in the designated wash bays set up within the service park.

All competitors must put in place a suitable size plastic ground sheet to cover the whole area where service work is being carried out. This ground sheet must be impervious to all fluids. Cleaning of the ground sheets must be done so that no materials are allowed to come into contact with the ground surface. All waste material must be disposed of in the facilities provide at the service park.

It is the entrant's responsibility to ensure that their service crew leaves their service bay area free from any litter and hazardous material.

1.5 Health & Safety Requirements

General rules and guidance relating to use of the Service Park are available at www.walesrallygb.com. These rules and guidance notes are applicable to ALL team personnel. All competitors are responsible for ensuring compliance with these guidelines as well as the UK law relating to Health and Safety. The guidance notes provide links to the relevant legislation.

It is a requirement that every team of 5 people or more undertake their own risk assessments, a

form confirming that this has been carried out is available at www.walesrallygb.com. It must be completed and submitted at administrative checks.

Generators are permitted in the Service Park however these must be super silent diesel or LPG. Generators must be fenced off to restrict access to competent personnel only.

NO PETROL GENERATORS ARE PERMITTED ON THE SITE AT ANY TIME

3. Documentation and Scrutineering

3.1 Schedule

Scrutineering and Documentation will take place at the following times:

Friday 27 October 10.00 - 14.00

A detailed scrutineering schedule will be published online at www.walesrallygb.com. Car decals must be collected from the Rally Office prior to attending Scrutineering.

3.2 Documentation

Documentation will take place in the Rally Office.

Car camera permits will be available at Documentation. Competitors running a camera must apply the provided sticker to the dashboard of the car prior to attending Scrutineering.

3.3 Scrutineering Location

Deeside College

Connah's Quay

Deeside

CH5 4BR

A plan of this location is shown on Page 46.

4. Competitors' Insurance and Declaration

Entrants and drivers must have valid insurance as is required by the Road Traffic Act, covering them against liability for both personal injury to, and damage to the property of third parties on public road parts of the event.

Road section insurance from REIS will be available at Documentation.

5. Refuelling

Competitors are permitted to refuel in the following manner

Commercially available pump fuel dispensed from pumps at filling stations marked in the road book.

Fuel supplied and distributed by the operator of the Refuelling Zones marked in the road book and the Service Park.

For environmental and safety reasons NO refuelling is permitted by any competitor within the Service Park (no refuelling from cans, drums or similar).

6. Tyres

Competitors have no restrictions on the quantity of tyres that can be used however all tyres must be included in List 6 of Section L of the MSA Year Book.

Rally Guide 2

7. Event Start Procedure

The Ceremonial Start in Chester on Friday 27 October is compulsory for all competitors in the National Rally.

The first car will start at 17.00. All cars must be present in the Pre Start Holding area no later than 16.30.

The route to be followed from the Service Park to the pre start holding area is included in the National Rally road book.

8. Event Finish Procedure

The rally will finish at TC21A in Mostyn Street, Llandudno. Early check-in is permitted. Crews must follow the instructions of officials at all times during the podium ceremony.

Awards will be presented at the finish ramp.

Appendix 5.2 WRGB National Rally Itinerary

2017 WRGB NATIONAL RALLY

N1.6.110 September 2017

Ceremonial StartFriday 27 October 2017

TC	Location	SS Dist.	Liaison Dist.	Total Dist.	Target	First Car
SS		Miles	Miles	Miles	Time	Due
Ceremonial Start - Chester						17:00

Start (Section 1)Saturday 28 October 2017

TC	Location	SS Dist.	Liaison Dist.	Total Dist.	Target	First Car
SS		Miles	Miles	Miles	Time	Due
7H	Deeside - Start	-	-	-		10:00
RZ	Refuel - Deeside	-	-	-		
7	Distance to next refuel	(20.89)	(96.90)	(117.79)		
14		-	26.26	26.26	0:57	10:57
SS 14	Cholmondeley Castle	1.12	-	-		11:00
8		-	48.49	49.61	1:42	12:42
SS 8	Aberhirnant	8.64	-	-		12:45
9		-	15.32	23.96	0:49	13:34
SS 9	Dyfnant	11.13	-	-		13:37
RZ	Refuel - Llangadfan	-	6.84	-		
8	Distance to next refuel	(23.90)	(20.19)	(44.08)		
12		-	22.35	33.48	1:09	14:46
SS 12	Gartheiniog	7.83	-	-		14:49
13		-	4.67	12.50	0:26	15:15
SS 13	Dyfi	16.07	-	-		15:18
RZ	Refuel (FIA Fuel) - Ceinws	-	1.93	-		
10	Distance to next refuel	(0.00)	(68.52)	(68.52)		
14A	Deeside - In	-	70.45	86.52	2:54	18:12
Saturday Totals		44.79	187.54	232.33		
					Sunrise - Aberhirnant	08:05
					Sunset - Dyfi	17:53

Re-Start (Section 2)Sunday 29 October 2017

TC	Location	SS Dist.	Liaison Dist.	Total Dist.	Target	First Car
SS		Miles	Miles	Miles	Time	Due
16F	Deeside - Out	-	-	-		10:15
RZ	Refuel - Deeside	-	-	-		
13	Distance to next refuel	(4.65)	(64.71)	(69.36)		
19		-	53.71	53.71	1:50	12:05
SS 19	Gwydir	4.65	-	-		12:08
RZ	Refuel - Betws-y-Coed	-	(11.00)	-		
14	Distance to next refuel	(10.46)	(51.56)	(62.02)		
20		-	23.57	28.22	1:00	13:08
SS 20	Alwen	6.47	-	-		13:11
20A	Brenig Regroup - In	-	2.01	8.48	0:18	13:29
20B	Brenig Regroup - Out	-	0.15	0.15	0:35	14:04
21		-	2.99	2.99	0:08	14:12
SS 21	Brenig	4.00	-	-		14:15
21A	Finish - Llandudno	-	33.85	37.84	1:17	15:32
Sunday Totals		15.12	116.27	131.39		
					Sunrise - Gwydir	07:08
					Sunset - Llandudno	16:50

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TOTALS OF THE RALLY

	SS	Liaison	Total	% of Special Stages	%
Saturday 28 October					
Section 1 - 5 SS	44.79	187.54	232.33		19.3%
Sunday 29 October					
Section 2 - 3 SS	15.12	116.27	131.39		11.5%
Total - 8 SS	59.91	303.81	363.71		16.5%



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WARNING MOTORSPORT CAN BE DANGEROUS