



RALLY GUIDE 2



dayinsure



Ariennir yn Rhannol gan
Lywodraeth Cymru
Part Funded by
Welsh Government



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DANGEROUS



Contents

1	Welcome	2
2	Contact Details	6
3	Programme and Critical Deadlines	7
4	Entry Details	10
5	Service Park	10
6	Two-way Radio	14
7	Tyres	14
8	Fuel	15
9	Helicopters	16
10	Spectator Tickets and Hospitality	16
11	Accommodation	18
12	Reconnaissance	18
13	Scrutineering, Sealing & Marking	19
14	Shakedown	22
15	Start Procedure	22
16	Finish Procedure	23
17	PR Activities	24
18	Media	25
19	Medical and Safety Services	28
20	Useful facts and services	29
	Appendix 1 - Itineraries, Route Maps & Vehicle Recovery Points	31
	Appendix 2 - Drawings & Layouts	47
	Appendix 3 - Road Books	57
	Appendix 4 - SAS Safety Tracking System Manual	91
	Appendix 5 - WRGB National Rally	99

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.

1 Welcome

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

Wales is home to some of the world's most legendary rally stages - and I'm delighted that the new route for this year will again showcase the fantastic Welsh landscapes and scenery - with a spectacular finish along the coast during the Year of the Sea 2018.

The event is yet another way for us to showcase Wales as one of the UK's top 21st century coastal destinations and to promote our world-class products, activities, events and experiences. This year we're also looking at journeys to the sea - some of which can be explored through our family of three touring routes the Wales Way www.thewalesway.com. And, it seems that there's quite a journey ahead of the drivers in this year's Wales Rally GB as they head towards the finish line in Llandudno.

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.

We look forward to another successful event as some of the sport's legendary drivers take on the challenges of the of the Welsh landscape. I hope that spectators and competitors alike have a fantastic time during Wales Rally GB and take the opportunity to discover more of Wales.

Lord Elis-Thomas
Minister for Culture, Tourism and Sport



They say time flies when you are having fun and it's certainly hard for those of us here at Dayinsure to believe that we are already embarking on what's our third year as title partner to Wales Rally GB.

Alongside our soaring passion and enthusiasm for this amazing sport, our involvement with a such a famous fixture on the FIA World Rally Championship calendar also makes perfect business sense for Dayinsure.

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 online cover but also its simplicity.

Now, with such exciting and innovative plans announced for October, we are primed to build on the considerable results that we have achieved to date. That's why we are all so excited about the 2018 Dayinsure Wales Rally GB – an event that will be ground-breaking, spectacular and another great opportunity for us to showcase all the many attributes Dayinsure has to offer.

Dennis Ryan
Dayinsure Founder and Chairman





A warm welcome to the Dayinsure Wales Rally GB, the premier event in UK rallying and a round of the FIA World Rally Championship.

Last year saw over 100,000 people visit the rally and a British crew winning for the first time in 17 years.

This year we have created a new four-day route, including closed-road elements for the first time in a world championship event on British soil.

The MSA and the motorsport community campaigned long and hard for a change in the law to allow closed-road motorsport and it was a landmark moment when legislation was finally passed in Wales earlier this year. It has allowed us to introduce a spectacular final stage that starts on the Great Orme and finishes on the streets of Llandudno in front of tens of thousands of fans. We must thank our host county, Conwy County Borough Council, for sharing our vision and helping to make it happen.

The journey to Llandudno will take competing crews through some of the legendary Welsh forests of Clocaenog, Dyfi, Gartheiniog, Hafren and Myherin. We will also visit a new area of Wales, with the introduction of a stage at the world-famous Slate Caverns near Blaenau Ffestiniog in Snowdonia.

None of this would be possible without the long standing support of our principal funding partner, the Welsh Government and our title partner Dayinsure.

I would like to wish you a safe and enjoyable event and thank you for your support of the Dayinsure Wales Rally GB.

With best wishes,

David Richards CBE
Chairman
Motor Sports Association



1.1 Changes for 2018

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

Thursday 4 October

The shakedown will take place, as usual, in Clocaenog Forest. The Tir Prince spectator stage will run to a very similar route to 2017.

Friday 5 October

The Clocaenog stage will be similar to the 2016 route and uses some parts of the Shakedown route. Brenig will be a combination of last year's Brenig and Alwen stages with additional asphalt and gravel sections. Penmachno was used in part on the 2013 event but will be much longer with asphalt sections joining different parts of the forest. The Slate Mountain stage is a short, gravel, spectator stage that will be run twice in quick succession at an existing tourist attraction.

Saturday 6 October

Myherin will use the 2017 route. Sweet Lamb Hafren will join the spectator section in Sweet Lamb into the forest roads of Hafren and will use many sections from 2017. Dyfi will be a shorter version of the 2016 stages (the reverse of last year) whilst Gartheiniog will be a shorter, but otherwise identical, route to 2017. Dyfnant, the live TV stage, will be a shorter version of the 2016 stage and will be run only once.

Before the second run of Myherin there will be a regroup and tyre zone in Newtown. The tyre zone will move to a new location in the town.

Sunday 7 October

Elsi is a new gravel stage not used before in the WRC, whilst Gwydir will use most of the 2017 route before an asphalt section links into a new forest section. The Great Orme Llandudno stage will use the Great Orme road in the same direction as 2013 but with an additional section at the start, before ending with a section through the streets of Llandudno town centre.

National Rally

The popular National Rally will give crews in MSA regulation compliant vehicles the chance to compete on the Friday and Saturday stages with their own finishing ceremony in the Deeside Rally Village on Saturday afternoon.

There will be 10 special stages offering over 85 competitive miles.

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.

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
Clerk of the Course	Iain Campbell	icampbell@walesrallygb.com
Event Co-ordinator	Andrew Kellitt	akellitt@walesrallygb.com
Event Safety Co-ordinator	Sue Sanders	ssanders@walesrallygb.com
Deputy Clerk of the Course	Andy Jardine	ajardine@walesrallygb.com
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	hwright@walesrallygb.com
Environmental Champion	Alun Pritchard	sustainability@walesrallygb.com

2.3 Rally Headquarters

Rally Headquarters will be operational from Monday 1 October - Sunday 7 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	
MPA House	Telephone: +44 (0)1372 414120
66 Baker Street	Email: media@walesrallygb.com
Weybridge	
Surrey	
KT13 8AL	



3 Programme and Critical Deadlines

3.1 Schedule Before the Rally Week

Wednesday 1 August
Supplementary Regulations published. Entries open
Wednesday 8 August
Media accreditation opens
Tuesday 4 September
Closing date for entries
Wednesday 5 September
Closing Date for UK Print Media, Internet Media, Radio & Photographers Media Accreditation
Friday 7 September
Road Books, Route Map and Rally Guide 2 available
Wednesday 12 September
Closing date for International Print Media & Photographer accreditation
Thursday 13 September
Closing date for FIA fuel orders
Monday 17 September
Closing date for Service Park orders

3.2 Schedule During the Rally Week

Monday 1 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	SAS 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 2 October		
06.50 - 18.10	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

14.00 - 18.00	Media Centre open	Media Centre, Rally HQ
15.00 - 19.00	Collection of FIA WRC Safety Trackers	SAS Workshop, Service Park
15.45	Promotional activity for invited crews	Zip World, Slate Mountain
Wednesday 3 October		
07.30 - 17.30	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	SAS Workshop, Service Park
Thursday 4 October		
07.00 - 22.00	Media Centre open	Media Centre, Rally HQ
07.00 - 22.30	Rally Office open	Service Park, Deeside
08.00 - 10.00	Shakedown for Priority 1 drivers	Clocaenog Forest
08.00 - 18.00	Media Accreditation open	Rally Office, Service Park
10.00 - 12.00	Shakedown for all FIA Priority drivers	Clocaenog Forest
12.00	Meet the Crews session	Service Park, Deeside
12.00 - 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
15.15 - 15.30	Priority 1 drivers leave for Start Holding area	Service Park, Deeside
15.30 - 16.00	Priority 2 & 3 drivers leave for Start Holding area	Service Park, Deeside
16.00 - 16.30	Non Priority drivers leave for Start Holding area	Service Park, Deeside
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 5 October		
06.30 - 22.30	Rally Office open	Service Park, Deeside
06.45	Start of Section 2	Service Park, Deeside
07.30 - 22.30	Media Centre open	Media Centre, Rally HQ
20.00	Publication of start list for Section 4 (Saturday)	Rally Office, Service Park
22.00	All cars must be in Parc Fermé (except Rally 2)	Service Park, Deeside
23.00	All cars must be in Parc Fermé (except Rally 2)	Service Park, Deeside
Saturday 6 October		
05.15 - 22.45	Rally Office open	Service Park, Deeside
05.30	Start of Section 4	Service Park, Deeside
08.00 - 22.00	Media Centre open	Media Centre, Rally HQ
20.30	Publication of start list for Section 6 (Sunday)	Rally Office, Service Park
23.00	All cars must be in Parc Fermé (except Rally 2)	Service Park, Deeside
Sunday 7 October		
05.10 - 19.00	Rally Office open	Service Park, Deeside
05.25	Start of Section 6	Service Park, Deeside
07.00 - 21.00	Media Centre open	Media Centre, Rally HQ
12.30	Finish of Rally	Llandudno
13.15	Podium and Prize-giving	Llandudno
15.00	Final Scrutineering	Coleg Cambria, Connah's Quay, Deeside CH5 4BR
15.30	FIA Press Conference	Media Centre, Rally HQ
17.30	Publication of provisional final classification	Rally Office, Service Park
20.00	All cars must be removed from Parc Fermé	Service Park, Deeside

4

Entry Details

4.1 Entry Packages

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

Other entries:

	Others	Private entrants
Vehicle Plates		
Service	2	2
Auxiliary	1	0
Passes		
Guest	12	10
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 1 October. Earlier access may be possible by prior arrangement with the organisers. Security will be provided on site from Monday 1 October until Monday 8 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 4 October	09.00 - 22.00
Friday 5 October	09.00 - 22.00
Saturday 6 October	09.00 - 23.00

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, see the service park plan for the location of this parking area.

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

5.3 Health & Safety Requirements

During the Construction and Demolition Phases of the Service Park, as in 2017, the site will be classed as a Construction Design Management (CDM) site and as such will be controlled by the strict Health and Safety Legislation laid down by the UK Health and Safety Executive for a site of that categorisation. Full details of these regulations, together with guidance notes, can be found at:

- <http://www.hse.gov.uk/construction/cdm/2015/index.htm> and
- <http://www.hse.gov.uk/pubns/books/l153.htm>

All contractors, including competing teams, who are on site during these periods whether in the process of constructing their individual service areas or indeed any other construction activity will have to provide the Principal Contractor, in this case International Motor Sports Ltd, with evidence of their appropriate approach the UK Health and Safety Legislation. This will be established by completing a Pre-Qualification Questionnaire (PQQ) which must be completed, presented and accepted by the Principal Contractor prior to them being allowed on site. The PQQ will be supplied to all relevant contractors / teams in due course. It should also be noted that all personnel entering the site whilst the CDM legislation applies must be inducted. They will be informed of site rules and specific hazards they may encounter whilst on site. On completion they will be provided with a wrist band to prove this process has taken place. This wrist band must be worn at all times whilst on site during the relevant periods and may be inspected by the Service Park Management Team and Security officers. Anyone observed not wearing a wrist band will be required to leave the site.

Working at Height

Over a period of years the one area of activity where contractors / teams present on site have regularly been observed operating in an unsafe manner is whilst working at height. Often these activities occur whilst assembling / disassembling constructions or when awnings / canopies are being attached to trucks roofs etc.

Falls from height accidents give rise to the greatest number of fatalities and serious injuries from any activity in the UK construction industry and consequently the Health and Safety Executive and International Motorsport Ltd adopt a zero-tolerance approach to breaches of the relevant legislation. Any contractor seen operating in an unsafe manner will be prevented from continuing their activity until the situation is resolved. Details regarding the relevant legislation for working at height and further guidance links can be found at;

<http://www.hse.gov.uk/work-at-height/the-law.htm>

As the constructions on site are temporary, permanent edge protection is unlikely to be an option. Consequently, the use of mobile elevated platforms, temporary scaffolds, towers etc. are a more likely option. Very often though, especially on truck roofs, the only feasible option is the use of a safety harness. If your risk assessment establishes this is the case then the provision of a suitable and sufficiently strong anchor point is of paramount importance. As a result modifications to the roof to facilitate this may be necessary.

Sourcing the appropriate fall arrest harness and associated equipment based on prior assessment

will be necessary. Suppliers of the equipment may be able to assist with this process. Any personnel utilising the equipment must have had appropriate training. Emergency procedures for rescuing operators suspended in the harness after a fall must also be in place. Trained personnel with the appropriate equipment to facilitate this rescue must be available during any period whilst the operator(s) utilising harnesses are working at height.

Further information regarding working at height and the use of safety harnesses can be found in these HSE publication links:

- Health and Safety in Construction – Working at Height Page 22 and Specifically Safety Harnesses Page 41. <http://www.hse.gov.uk/pubns/priced/hsg150.pdf>
- *Inspection of Fall Arrest Equipment.* <http://www.hse.gov.uk/pubns/indg367.pdf>

If you have any queries with regard to any of the above contact the Service Park Health and Safety Officer Rodger Jenkins - 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 (Manufacturers 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 Manufacturers) 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.

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 Saturday 6 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 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.

5.12 Tyre Fitting Zone Dolgarrog

A Tyre Fitting Zone will operate at Dolgarrog on Sunday 7 October. The procedures set out in FIA WRC Art. 52.1 will apply. At this TFZ the crews are permitted to remove extra lights and corner lights and give them to the team member.

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 2018 FIA WRC Sporting Regulations, the types of tyres accepted for use during Dayinsure Wales Rally GB will be issued in a Bulletin.

The maximum number of tyres used during the rally is 28 (World Rally Cars) or 26 (all other cars).

Tyres used during shakedown are included in these totals.



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 2018 FIA-approved barcode supplier, or;
- A single moulded barcode number supplied by the 2018 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 all non priority drivers and to competitors in Classes NAT 1, 2, 3 & 4.

8 Fuel

8.1 FIA Priority Drivers

All FIA Priority drivers must use the FIA fuel. The supplier appointed by the FIA for 2018 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 13 September. 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

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 5 October

Pentrefoelas N53 02.888 W03 40.924 (WRC Fuel)

N53 06.929 W03 34.124 (Not WRC Fuel)

Saturday 6 October

Llanidloes N52 26.178 W03 32.470

Ceinws N52 38.272 W03 50.176

Sunday 7 October

Dolgarrog N53 11.358 W03 50.350

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 or refuel zones 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.

9.2 Drones

No drones are permitted to fly anywhere on the event, except those authorised by the WRC Promoter.

10 Spectator Tickets and Hospitality

10.1 Spectator Tickets

Passes and tickets are now on sale for the 2018 Dayinsure Wales Rally GB and, as before, the cheapest way to see the action is by buying your tickets in advance.

When purchased online in advance, a World Rally Pass still costs £99 and adult Day Passes just £28 (£23 on Sunday), giving access to all stages on the selected day.

- The premium four-day World Rally Pass (£99 + £4 delivery per transaction) 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) and free of charge parking at overnight locations (where available).
- Day Passes (Thursday, Friday and Saturday) are priced at £28 (£23 Sunday) and give access to all the stages on the selected day.
- Based in Towyn, near Rhyl, on the north Wales coast, tickets for the Thursday evening Special Stage at Tir Prince cost just £15 per adult in advance and £20 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 with entertainment, interviews and autograph signing.
- New Tir Prince Paddock Passes (£25 adult/£15 child, only available in advance) give access to all general admission areas at Tir Prince, as well as the paddock area featuring warm up zone and unreserved grandstand seating.
- Take in the action-packed finale on the streets of Llandudno with a grandstand seat giving one of the best views of the action on the hairpin bend at the Llandudno street stage on Sunday afternoon for only £20 per adult (£10 child).



- Single Stage tickets for all stages will be available for purchase at the gate on the day for £30 – subject to availability.
- Please note:
- 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 and Llandudno.
- All adult tickets (with the exception of Tir Prince and Llandudno tickets) include a programme priced at £9.
- Access to the central Rally Village in Deeside, Friday's Regroup in Newtown, and Sunday's Great Orme Llandudno street stage 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 vehicle, cash only, payable on arrival). Overnight car park locations and times will be 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. Closed Saturday & Sunday. Calls charged at Local Call Rate.

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

10.2 Rally Xtra Hospitality

Get a taste of the action!

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

Rally Xtra @ Brenig - £125 (£100 +VAT) – the lakeside rally experience!

Located on the shores of the picturesque Llyn Brenig reservoir, last year's Power Stage venue moves to Friday and joins up with the next door Alwen forest to create a fierce test for the drivers. Views of the lake to one side, and cars blasting past the door on the other - the perfect rally setting!

Children aged 6 - 15 years will require a ticket, now available for £90 (£75+VAT) per child with children aged 5 and under going free.

Rally Xtra @ Sweet Lamb - £125 (£100 + VAT) – the authentic rally experience!

The action centres on the Sweet Lamb Rally Complex in the heart of mid-Wales, between Aberystwyth and Newtown. This purpose-made arena attracts huge crowds, drawn by the fantastic viewing opportunities that include a water splash and spectacular jumps. The sheltered facility is located just metres from the action.

Children aged 6 - 15 years will require a ticket, now available for £90 (£75+VAT) per child with children aged 5 and under going free.

Rally Xtra @ Llandudno - £125 (£100 + VAT) – the seaside rally experience!

For the first time ever, the streets of Llandudno will reverberate to the sound of these incredible WRC cars. Make a day of it with great food and the best possible views of the action, including a grandstand seat at the jump.

Children aged 6 - 15 years will require a ticket, now available for £90 (£75+VAT) per child with children aged 5 and under going free.

More information can be found at www.walesrallygb.com

Bespoke and discounted packages are also available. 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 North Wales Tourism, would be delighted to help with any accommodation requirements for event organisers, competitors, media and spectators alike.

The company specialises in days out and a comprehensive range of accommodation options in Wales.

For further information, please visit <http://www.visitwales.com/> or contact them:

Tel: +44 (0)333 006 3001

E-mail: walesrallygb@gonorth.wales

12 Reconnaissance

12.1 Registration

Registration for reconnaissance will take place as follows;

Monday 1 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 will be available on the event website.

12.2 Reconnaissance GPS Trackers

All drivers must install a tracking system in their cars during reconnaissance (WRC Art 25.4.4).

The rental costs are;

P1 & P2 drivers	€300
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P3 & Non Priority drivers	€130
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Payment must be made with a credit card at collection.

These trackers will be available from the SAS workshop in the service park between 14.00 and 17.00 on Monday 1 October. These trackers must be returned to the SAS workshop between 16.00 and 19.00 on Wednesday 3 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 3 October 10.00 – 13.00.

All other competitors

Coleg Cambria, Connah's Quay, Deeside CH5 4BR N53 13.617 W03 04.660

Wednesday 3 October 15.00 – 20.00.

Individual scrutineering times will be given in a bulletin.

Final Scrutineering

Coleg Cambria, Connah's Quay, Deeside CH5 4BR N53 13.617 W03 04.660

Sunday 7 October 15.00

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:

2018 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 2018 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 SAS workshop in the service park on Tuesday 2 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 SAS 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 4 October according to the following schedule:

Shakedown for P1 drivers	08.00 - 10.00
Shakedown for all Priority drivers	10.00 - 12.00
Shakedown for Non Priority drivers	12.00 - 13.30

14.2 Location

Shakedown will take place at Clocaenog Forest. The stage is 3.37 km long and is located 44.35 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.

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 4 October



Rally cars must be driven from the Service Park to the pre-start holding area at Tir Prince by the crew. Rally cars may leave the Service Park (TC 00) at a time chosen by the team during the following periods:

- FIA P1 drivers – 15.15 / 15.30
- FIA P2 & P3 drivers – 15.30 / 16.00
- Non-Priority drivers – 16.00 / 16.30

A specific time card will be issued.

Rally cars must enter the pre-start holding area (TC 00A) at a time chosen by the team during the following periods:

- FIA P1 drivers – 16.30 / 16.45
- FIA P2 & P3 drivers – 16.45 / 17.15
- Non-Priority drivers – 17.15 / 17.45

Entering the holding area outside the indicated time window will incur a cash penalty of £250.

Access to the holding area is limited to team members and media representatives with appropriate identification.

Between TC 00 and TC 1 any service may only be performed according to article 48.1.2 of the 2018 FIA WRC Sporting Regulations.

Crews may remove their cars from the pre-start holding area 10 minutes before their due time at TC 1 to use the warm up area. All cars must travel in the same direction in the warm up area.

There will be an autograph signing session with all Priority 1 drivers & co-drivers and other star drivers and co-drivers between 17.50 and 18.30 on Thursday 4 October at Tir Prince.

The start order for SS 1 Tir Prince will be:

- Selected drivers for promotional reasons
- P1 drivers in reverse Championship order
- WRC 2 entries in Championship order followed by all other cars in numerical order.

The interval between all cars will be two minutes.

15.2 Publication of Start Lists

Section 1 & 2 Thursday 4 October - 13.00

Section 4 Friday 5 October - 20.00

Section 6 Saturday 6 October - 20.30

16 Finish Procedure

16.1 Official Finish

The rally will finish at TC 23A, 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 23A 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 Rally Makers

The 'Rally Makers' programme will continue in 2018 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, 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.

17.3 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 4 October at Tir Prince.
- The final special stage and Ceremonial Finish will take place in central Llandudno and 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 5 and Saturday 6 October. Access again is free of charge. More information can be found in the spectator section of walesrallygb.com.

17.4 Social Media

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

- Twitter @walesrallygb – in excess of 38,000 followers (at the time of printing this was the most followers for any round of the FIA WRC)
- Facebook /walesrallygb – in excess of 47,000 'following' fans



18 Media

18.1 Contact Details Before the Rally

Jonathan Gill

National Press Officer - Wales Rally GB

MPA House

66 Baker Street

Weybridge

Surrey

KT13 8AL

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 Dayinsure 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 8 August
Media accreditation opens
Wednesday 5 September
Closing Date for UK Print Media, Internet Media, Radio & Photographers Media Accreditation
Wednesday 12 September
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 12 September.

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 12 September 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 Dayinsure Wales Rally GB Accreditation Manager, using the form which can be downloaded from the media section on www.walesrallygb.com.

Dayinsure 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 5 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 Dayinsure 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 WRGB 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.



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 1 October	-	14.00 - 19.00 (for recce only)
Tuesday 2 October	14.00 - 18.00	14.00 - 18.00
Wednesday 3 October	08.00 - 20.00	09.00 - 19.00
Thursday 4 October	07.00 - 22.00	08.00 - 18.00
Friday 5 October	07.30 - 22.30	
Saturday 6 October	08.00 - 22.00	
Sunday 7 October	07.15 - 21.00	

18.4 Press Conferences

Thursday 4 October	12.00	Meet the Crews, Service Park, Deeside
	13.00	FIA Pre Event Press Conference, Media Centre, Deeside
Friday 5 October	End of Day 1	Service Park, Deeside
Saturday 6 October	End of Day 2	Service Park, Deeside
Sunday 7 October	15.30	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 21 September.

Passes must be collected from Media Accreditation, Deeside on Monday 1 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 0307 (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 898 720 (Office) +44 7854 297 781 (Mobile)	arudd@m-sport.co.uk
TOYOTA GAZOO RACING WORLD RALLY TEAM www.toyotagazooracing.com		
Terhi Heloaho (*)	+358 40682 2662	terhi.heloaho@tommimakinenracing.fi
MICHELIN GROUP www.michelin.com		
Alessandro Barlozzi (*)	+33 1 4566 1465 (Office) +33 6 4223 5593 (Mobile)	alessandro.barlozzi@michelin.com

(*) Main contact for press conferences and PR functions

18.7 Expected Media Coverage

The event continues to generate considerable – and hugely positive – media coverage with both regional BBC and ITV programmes as well as local radio and print media giving it great regional and specialist exposure. Ensuring there's plenty of pre-event coverage, the PR team distributes regular news releases focused on local and national stories and additional promotion is achieved via media partnerships with top selling motor sport magazines Autosport and Motorsport News plus the new autotronics.com website as well as the key regional NWN and Trinity Mirror newspaper groups. Additionally, this year to promote the new stage at Slate Mountain, the team organised the amazing #Skydriver viral video which saw a rally car zoom down a zip wire and has already generated 500,000+ views on social media.

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).

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

1.1 Itinerary and Maps (Version 1.6)	32
1.2 Special Stage routes compared to previous years	40
1.3 Reconnaissance Schedule (Version 2.0)	42
1.4 Vehicle Recovery Points.....	43



1.1 Itinerary and Maps (1.6)



Wales Rally GB
4 - 7 OCTOBER 2018

2018 DAYINSURE WALES RALLY GB

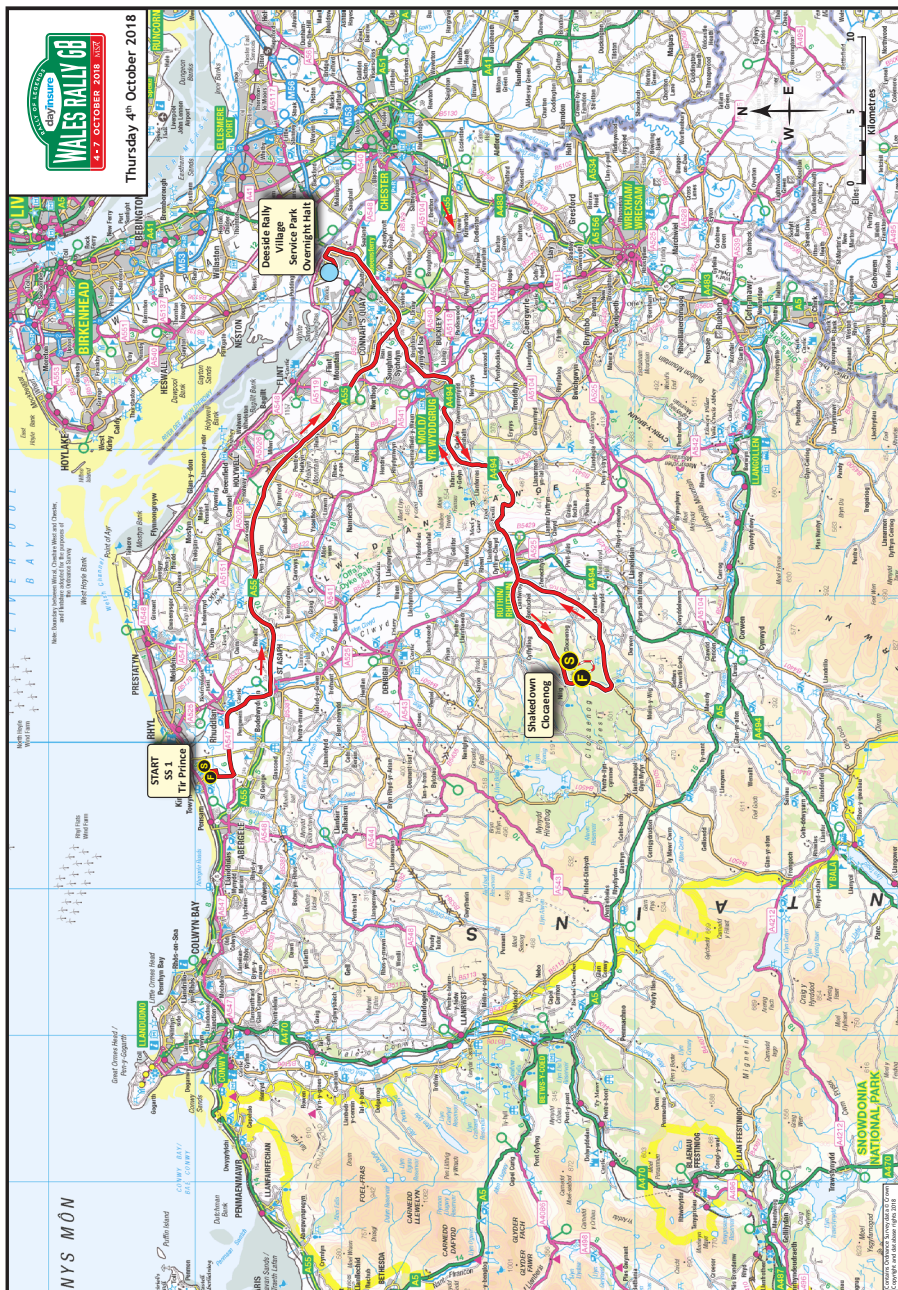
1.6	14 August 2018
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Thursday 4 October 2018

TC SS	Location	SS Dist. Km.	Liaison Dist. Km.	Total Dist. Km.	Target Time	First Car Due
SD	Service Park - Deeside	-	-	-		
	Shakedown Start	-	44.35	44.35	FIA P1	08:00 / 10:00
	Shakedown Stage - Clocaenog	3.37	-	-	FIA All Priority	10:00 / 12:00
	Service Park - Deeside	-	49.54	52.91	Non Priority	12:00 / 13:30
	Totals	3.37	93.89	97.26		
00	Deeside - Service Out	-	-	-	FIA P1 FIA P2 & P3 Non Priority	15:15 / 15:30 15:30 / 16:00 16:00 / 16:30
RZ 1	Refuel (FIA Fuel) - Deeside <i>Distance to next refuel</i>	- (1.70)	- (100.57)	- (102.27)		
00A	Tir Prince - Holding Area	-	50.35	50.35	FIA P1 FIA P2 & P3 Non Priority	16:30 / 16:45 16:45 / 17:15 17:15 / 17:45
Start - Section 1						
1		-	-	-		18:57
SS 1	Tir Prince	1.70	-	-		19:00
1A	Parc Ferme In - Deeside	-	50.22	51.92	1:05	20:05
Thursday Totals		1.70	50.22	51.92		

Sunrise - Clocaenog	07:21
Sunset - Tir Prince	18:46

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Friday



2018 DAYINSURE WALES RALLY GB

1.6	14 August 2018
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Re-Start (Sections 2 & 3)

Friday 5 October 2018

TC SS	Location	SS Dist. Km.	Liaison Dist. Km.	Total Dist. Km.	Target Time	First Car Due
1B	Parc Fermé - Out - Service - In	-	-	-		06:45
	Service A (Deeside)	-	-	-	0:15	
1C	Service - Out	-	-	-		07:00
RZ	Refuel (FIA Fuel) - Deeside	-	-	-		
2	<i>Distance to next refuel</i>	(36.80)	(79.14)	(115.94)		
2		-	42.07	42.07	0:53	07:53
SS 2	Clocaenog 1	7.67	-	-		07:56
3		-	18.07	25.74	0:33	08:29
SS 3	Brenig 1	29.13	-	-		08:32
RZ	Refuel (FIA Fuel) - Pentrefoelas	-	(19.00)	-		
3	<i>Distance to next refuel</i>	(20.21)	(132.86)	(153.07)		
4		-	27.18	56.31	1:12	09:44
SS 4	Penmachno 1	16.95	-	-		09:47
5		-	22.93	39.88	0:50	10:37
SS 5	Slate Mountain 1	1.63	-	-		10:40
6		-	0.24	1.87	0:04	10:44
SS 6	Slate Mountain 2	1.63	-	-		10:47
6A	Regroup & Technical Zone - In	-	101.46	103.09	2:09	12:56
6B	Regroup Out - Service - In	-	0.05	0.05	0:15	13:11
	Service B (Deeside)	(57.01)	(212.00)	(269.01)	0:30	
6C	Service Out	-	-	-		13:41
RZ	Refuel (FIA Fuel) - Deeside	-	-	-		
4	<i>Distance to next refuel</i>	(36.80)	(79.14)	(115.94)		
7		-	42.07	42.07	0:53	14:34
SS 7	Clocaenog 2	7.67	-	-		14:37
8		-	18.07	25.74	0:33	15:10
SS 8	Brenig 2	29.13	-	-		15:13
RZ	Refuel (FIA Fuel) - Pentrefoelas	-	(19.00)	-		
5	<i>Distance to next refuel</i>	(16.95)	(108.71)	(125.66)		
9		-	27.18	56.31	1:12	16:25
SS 9	Penmachno 2	16.95	-	-		16:28
9A	Stage Exit	-	1.47	18.42	0:21	16:49
9B	Parc Fermé & Technical Zone - In	-	99.01	99.01	2:03	18:52
9C	Parc Fermé Out - Flexi Service - In	-	0.05	0.05	0:10	19:02
	Flexi Service C (Deeside)	(53.75)	(187.85)	(241.60)	0:45	
9D	Flexi Service Out - Parc Fermé - In	-	-	-		(19:47)
	All cars must be returned to Parc Fermé no later than					22:00
	Friday Totals	110.76	399.85	510.61		
					Sunrise - Clocaenog	07:22
					Sunset - Penmachno	18:45

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Section 2

Section 3



Saturday



2018 DAYINSURE WALES RALLY GB

1.6

14 August 2018

Re-Start (Sections 4 & 5)

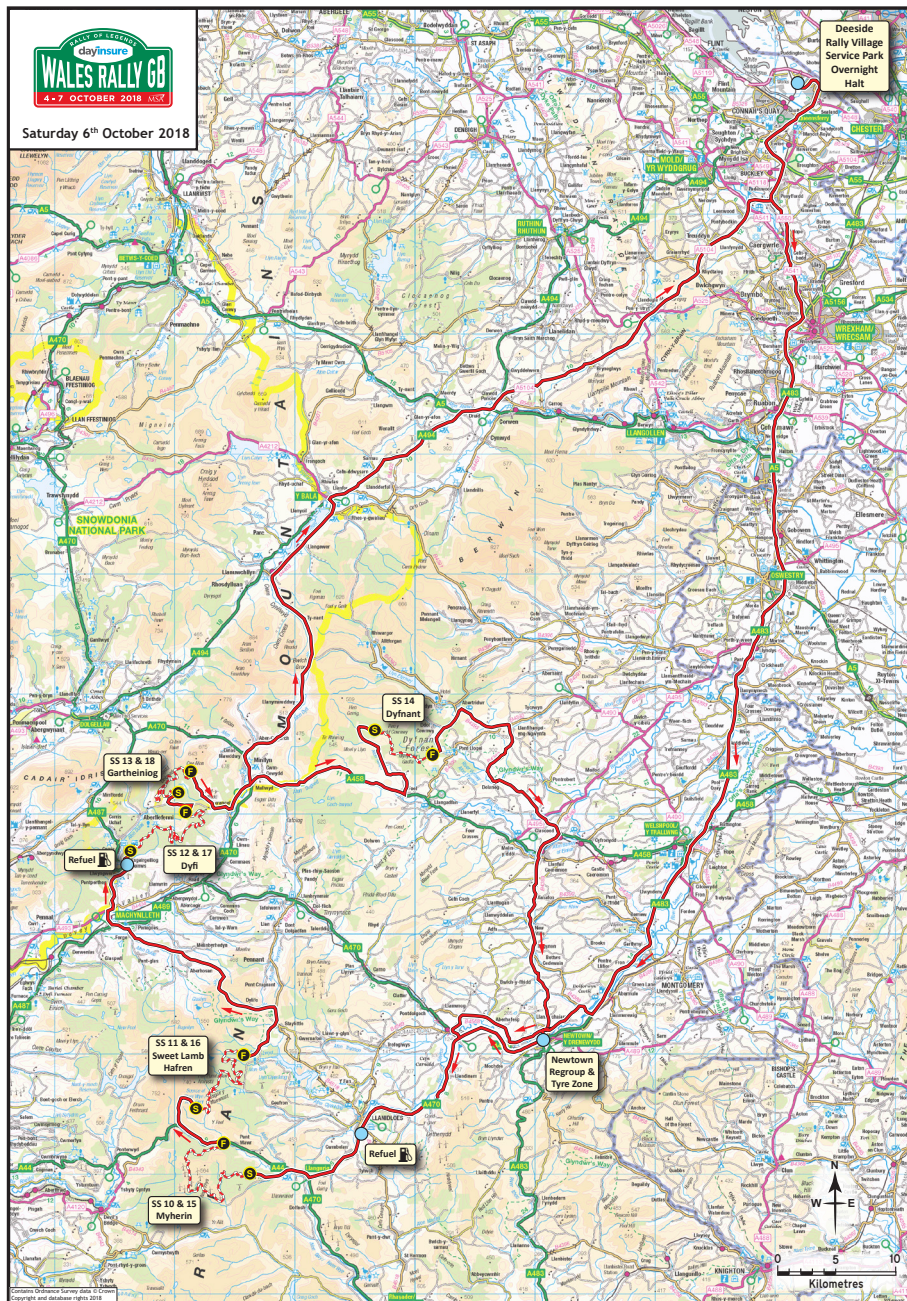
Saturday 6 October 2018

TC SS	Location	SS Dist. Km.	Liaison Dist. Km.	Total Dist. Km.	Target Time	First Car Due
9E	Parc Fermé - Out Service - In	-	-	-		05:30
	Service D (Deeside)	-	-	-	0:15	
9F	Service - Out	-	-	-		05:45
RZ	Refuel (FIA Fuel) - Deeside	-	-	-		
6	Distance to next refuel	(0.00)	(122.85)	(122.85)		
RZ	Refuel (FIA Fuel) - Llanidloes	-	(122.85)	-		
7	Distance to next refuel	(40.23)	(51.83)	(92.06)		
10		-	133.79	133.79	2:47	08:32
SS 10	Myherin 1	20.28	-	-		08:35
11		-	9.04	29.32	0:37	09:12
SS 11	Sweet Lamb Hafren 1	19.95	-	-		09:15
RZ	Refuel (FIA Fuel) - Ceinws	-	(31.85)	-		
8	Distance to next refuel	(39.04)	(110.92)	(149.96)		
12		-	36.02	55.97	1:10	10:25
SS 12	Dyfi 1	19.48	-	-		10:28
13		-	4.17	23.65	0:31	10:59
SS 13	Gartheiniog 1	11.26	-	-		11:02
14		-	33.40	44.66	0:59	12:01
SS 14	Dyfnant	8.30	-	-		12:08
14A	Newtown Regroup & Technical Zone - In	-	45.18	53.48	1:07	13:15
14B	Newtown Regroup - Out	-	0.07	0.07	0:24	13:39
14C	Newtown Tyre Zone - In	-	2.74	2.74	0:12	13:51
	Tyre & Light Fitting Zone (Newtown)	(79.27)	(264.41)	(343.68)		
14D	Newtown Tyre Zone - Out	-	-	-	0:15	14:06
RZ	Refuel (FIA Fuel) - Llanidloes	-	(21.19)	-		
9	Distance to next refuel	(40.23)	(52.01)	(92.24)		
15		-	32.31	32.31	0:43	14:49
SS 15	Myherin 2	20.28	-	-		14:52
16		-	9.04	29.32	0:37	15:29
SS 16	Sweet Lamb Hafren 2	19.95	-	-		15:32
RZ	Refuel (FIA Fuel) - Ceinws	-	(31.85)	-		
10	Distance to next refuel	(30.74)	(113.02)	(143.76)		
17		-	36.02	55.97	1:10	16:42
SS 17	Dyfi 2	19.48	-	-		16:45
18		-	4.17	23.65	0:31	17:16
SS 18	Gartheiniog 2	11.26	-	-		17:19
18A	Stage Exit	-	1.86	13.12	0:15	17:34
18B	Parc Fermé & Technical Zone - In	-	102.77	102.77	2:08	19:27
18C	Parc Fermé Out - Flexi Service - In	-	0.05	0.05	0:10	19:37
	Flexi Service E (Deeside)	(70.97)	(186.22)	(257.19)	0:45	
18D	Flexi Service Out - Parc Fermé - In	-	-	-		(20:22)
	All cars must be returned to Parc Fermé no later than					22:30
	Saturday Totals	150.24	450.63	600.87		
					Sunrise - Myherin	07:23
					Sunset - Gartheiniog	18:44

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Section 4

Section 5



Sunday



2018 DAYINSURE WALES RALLY GB

1.6	14 August 2018
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Re-Start (Sections 6 & 7)

Sunday 7 October 2018

TC SS	Location	SS Dist. Km.	Liaison Dist. Km.	Total Dist. Km.	Target Time	First Car Due
18E	Parc Fermé - Out Service - In	-	-	-		05:25
	Service F (Deeside)	-	-	-	0:15	
18F	Service - Out	-	-	-		05:40
RZ	Refuel (FIA Fuel) - Deeside	-	-	-		
11	<i>Distance to next refuel</i>	(32.85)	(161.41)	(194.26)		
19		-	77.12	77.12	1:39	07:19
SS 19	Elsi	10.06	-	-		07:22
20		-	12.28	22.34	0:38	08:00
SS 20	Gwydir 1 (Power Stage)	14.76	-	-		08:08
21		-	31.97	46.73	1:05	09:13
SS 21	Great Orme Llandudno 1	8.03	-	-		09:16
21A	Dolgarrog Tyre Zone - In	-	20.08	28.11	0:41	09:57
	Tyre Fitting Zone (Dolgarrog)	(32.85)	(141.45)	(174.30)		
21B	Dolgarrog Tyre Zone - Out	-	-	-	0:15	10:12
RZ	Refuel (FIA Fuel) - Dolgarrog	-	(19.96)	-		
12	<i>Distance to next refuel</i>	(22.79)	(91.69)	(114.48)		
22		-	8.43	8.43	0:14	10:26
SS 22	Gwydir 2	14.76	-	-		10:29
22A	Llandudno Regroup & Technical Zone - In	-	31.70	46.46	1:01	11:30
23	Llandudno Regroup - Out	-	0.27	0.27	0:45	12:15
SS 23	Great Orme Llandudno 2	8.03	-	-		12:18
23A	Finish - Llandudno	-	0.46	8.49	0:11	12:29
	Deeside Parc Fermé - In	-	(70.79)	-		
	All cars must be returned to Deeside Parc Fermé no later than					16:15
	Sunday Totals	55.64	182.31	237.95		

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Sunrise - Elsi	07:28
Sunset - Llandudno	18:40

TOTALS OF THE RALLY				
	SS	Liaison	Total	%
Thursday 4 October				
Section 1 - 1 SS	1.70	50.22	51.92	3.3%
Friday 5 October				
Sections 2 & 3 - 8 SS	110.76	399.85	510.61	21.7%
Saturday 6 October				
Sections 4 & 5 - 9 SS	150.24	450.63	600.87	25.0%
Sunday 7 October				
Sections 6 & 7 - 5 SS	55.64	182.31	237.95	23.4%
Total - 23 SS	318.34	1083.01	1401.35	22.7%

Section 6

Section 7



1.2 Special Stage Routes Compared to Previous Years

Stage		Length (km)	Comparison
Shakedown	Clocaenog (Gravel)	0.00 - 0.42	As 2017 - Shakedown
		0.42 - 1.94	As 2016 - SS 17 & 20: 4.82 - 6.24
		1.94 - 3.37	As 2017 - Shakedown: 1.86 - 3.32 (New FF)
SS 1	Tir Prince (Gravel)	0.00 - 0.92	As 2017 - SS 1
		0.92 - 1.61	New stage
		1.61 - 1.70	As 2017 - SS 1
SS 2 & 7	Clocaenog (Gravel)	0.00 - 4.79	As 2016 - SS 17 & 20: 0.00 - 4.82
		4.79 - 7.67	As 2017 - Shakedown: 0.42 - 3.32 (New FF)
SS 3 & 8	Brenig (25.01 Gravel) (4.12 Asphalt)	0.00 - 4.21	As 2017 - SS 18 & 21: 0.00 - 4.16
		4.21 - 5.37	As 2016 - SS 18 & 22: 4.16 - 5.30
		5.37 - 5.50	New stage
		5.50 - 5.75	New stage (Asphalt)
		5.75 - 9.21	New stage
		9.21 - 9.73	New stage (Asphalt)
		9.73 - 13.96	New stage
		13.96 - 16.02	As 2016 - SS 18 & 22: 5.51 - 7.58
		16.02 - 17.63	As 2017 - SS 18 & 21: 5.13 - 6.74 (Stop)
		17.63 - 17.93	New stage (Asphalt)
		17.93 - 18.25	New stage
		18.25 - 18.37	New stage (Asphalt)
		18.37 - 18.77	New stage
SS 4 & 9	Penmachno (15.64 Gravel) (1.31 Asphalt)	0.00 - 5.77	New stage
		5.77 - 6.80	New stage (Asphalt)
		6.80 - 11.18	New stage
		11.18 - 11.46	New stage (Asphalt)
		11.46 - 16.95	New stage
SS 5 & 6	Slate Mountain (Gravel)	0.00 - 1.63	New stage
SS 10 & 15	Myherin (Gravel)	0.00 - 20.28	As 2017 - SS 2 & 5

SS 11 & 16	Sweet Lamb Hafren (Gravel)	0.00 - 4.21	As 2017 - SS 3 & 6: 0.00 - 4.24
		4.21 - 7.98	New stage
		7.98 - 8.79	As 2017 - SS 4 & 7: 14.07 - 14.90
		8.79 - 10.57	New stage
		10.57 - 19.95	As 2017 - SS 4 & 7: 20.05 - 29.44 (New FF)
SS 12 & 17	Dyfi (Gravel)	0.00 - 19.48	As 2016 - SS 10 & 13: 1.64 - 21.12 - New Start
SS 13 & 18	Gartheiniog (Gravel)	0.00 - 11.26	As 2017 - SS 10 & 12: 1.27 - 12.61 - New Start
SS 14	Dyfnant (Gravel)	0.00 - 8.30	As 2016 - SS 4 & 8 - New FF
SS 19	Elsi (Gravel)	0.00 - 10.06	New stage
SS 20 & 22	Gwydir (13.60 Gravel) (1.16 Asphalt)	0.00 - 4.97	As 2017 - SS 19: 0.00 - 5.02
		4.97 - 8.79	New stage
		8.79 - 9.95	New stage (Asphalt)
		9.95 - 14.76	New stage
SS 21 & 23	Great Orme Llandudno (Asphalt)	0.00 - 1.63	New stage
		1.63 - 6.13	As 2013 - SS 22: 0.00 - 4.50
		6.13 - 8.03	New stage

1.3 Reconnaissance Schedule - Version 2.0

DAYINSURE WALES RALLY GB 2018							
RECONNAISSANCE SCHEDULE - Version 2.0							
Tuesday 2nd October							
Opens			Closes	Stage	Kilometres		
Priority 1 & 2	Priority 3	All Drivers			SS	To Next SS	Total
06:50	07:20	07:50		SS 21/23 Great Orme Llandudno	8.03	4.24	
			08:50	SS 21/23 Great Orme Llandudno	8.03	24.84	
07:45	08:15	08:45		SS 1 Tir Prince	1.70	1.66	
			10:45	SS 1 Tir Prince	1.70	37.21	
08:40	09:10	09:40		SS 2/7 Clocaenog	7.67	5.15	
			11:50	SS 2/7 Clocaenog	7.67	2.08	
09:00	09:30	10:00		Shakedown Clocaenog	3.37	2.08	
			12:10	Shakedown Clocaenog	3.37	26.86	
09:40	10:10	10:50		SS 3/8 Brenig	29.13	7.75	
			13:10	SS 3/8 Brenig	29.13	30.25	
11:20	11:50	12:30		SS 19 Elsi	10.06	6.58	
			15:00	SS 19 Elsi	10.06	10.40	
12:00	12:30	13:10		SS 20/22 Gwydir	14.70	9.50	
			15:40	SS 20/22 Gwydir	14.70	17.93	
13:10	13:40	14:20		SS 4/9 Penmachno	16.95	6.12	
			16:40	SS 4/9 Penmachno	16.95	24.00	
14:20	14:50	15:40		SS 5/6 Slate Mountain	1.63	0.22	
			18:20	SS 5/6 Slate Mountain	1.63	---	
Sunrise - Llandudno			07:19		186.48	217.87	404.35
Sunset - Slate Mountain			18:53				
Wednesday 3rd October							
07:30	08:00	08:40		SS 10/15 Myherin	20.28	9.23	
08:05	08:35	09:15		SS 11/16 Sweet Lamb Hafren	19.95	30.29	
			11:50	SS 10/15 Myherin	20.28	9.23	
			12:10	SS 11/16 Sweet Lamb Hafren	19.95	35.68	
10:25	10:55	11:35		SS 12/17 Dyfi	19.48	4.27	
10:50	11:20	12:00		SS 13/18 Gartheiniog	11.26	29.89	
			14:50	SS 12/17 Dyfi	19.48	4.27	
			15:15	SS 13/18 Gartheiniog	11.26	34.17	
12:50	13:20	14:00		SS 14 Dyfnant	8.30	18.13	
			17:30	SS 14 Dyfnant	8.30	---	
Sunrise - Myherin			07:19		158.54	175.16	333.70
Sunset - Dyfnant			18:49				

1.4 Vehicle Recovery Points

Day	Special Stage	Stage Kilometres		Pickup Point	Location (Road Book)		Information	GPS	QR Code
		From	To		Page	Box			
Thursday 4 October	-	Complete Stage		A	30	9	Follow Road Book from service to Ruthin then take B5105 to cross-roads	N53 03.015 W3 26.301	
	1	Complete Stage		B	40	21	Follow Road Book to TC 00A	N53 18.009 W3 31.656	
Friday 5 October	2/7	Complete Stage		A	30	9	Follow Road Book from service to Ruthin then take B5105 to cross-roads	N53 03.015 W3 26.301	
	3/8	Start	Box 24 (15.13km)	C	-	-	A5 to Cerrigydrudion. Follow signs to Car Parks D & E	N53 03.450 W3 32.893	
		Box 24 (15.13km)	Stop	D	76	44	Approach from the north only on B4501 to GPS location at Stage exit	N53 05.514 W3 33.375	
	4/9	Complete Stage		E	82	24	A5 then B4406 through Penmachno to GPS location at stage exit	N53 01.915 W3 48.645	
	5/6	Complete Stage		F	-	-	A 470 to Blaenau Ffestiniog, follow signs to Slate Caverns. GPS location is the main site entrance	N53 00.413 W3 56.565	

Day	Special Stage	Stage Kilometres		Pickup Point	Location (Road Book)		Information	GPS	QR Code
		From	To		Page	Box			
Saturday 6 October	10/15 Myherin	Complete Stage		G	196	20	Llangurig then follow A44 to GPS location at stage exit	N52 25.797 W3 42.399	
	11/16 Sweet Lamb Hafren	Start	Box 15 (5.66km)	H	-	-	Llangurig then follow A44 to GPS location. Spectator access off A44	N52 25.816 W3 42.445	
		Box 15 (5.66km)	Stop	I	203	29	Llanidloes then B4518 to Staylittle, reverse competitor route to GPS location at stage exit	N52 29.982 W3 39.701	
	12/17 Dyfi	Complete Stage		J	211	17	A487 to Corris, then to Aberlefeni and towards GPS location at stage exit	N52 40.750 W3 45.339	
	13/18 Gartheiniog	Complete Stage		K	-	-	A487 to Corris, then to Aberlefeni and pass Dyfi stage exit towards GPS location at Gartheiniog stage exit	N52 40.711 W3 43.755	
	14 Dyfnant	Complete Stage		L	-	-	Llangadfan, B4395 follow signs to Car Park P and GPS location at car park entrance	N52 42.503 W3 27.191	

Day	Special Stage	Stage Kilometres		Pickup Point	Location (Road Book)		Information	GPS	QR Code
		From	To		Page	Box			
Sunday 7 October	19 Elsi	Complete Stage		M	290	19	A5 through Betws-y-coed to GPS location at stage exit	N53 06.075 W3 51.009	
	20/22 Gwydir	Start	Box 29 (12.59km)	M	-	-	A5 through Betws-y-coed to GPS location at Elsi stage exit	N53 06.075 W3 51.009	
		Box 29 (12.59km)	Stop	N	-	-	Llanwrst then B5106 to Trefriw. GPS location at car park in village	N53 09.034 W3 49.431	
	21/23 Great Orme Llandudno	Complete Stage		O	310	20	Llandudno. GPS location just after stage exit	N53 19.388 W3 49.365	



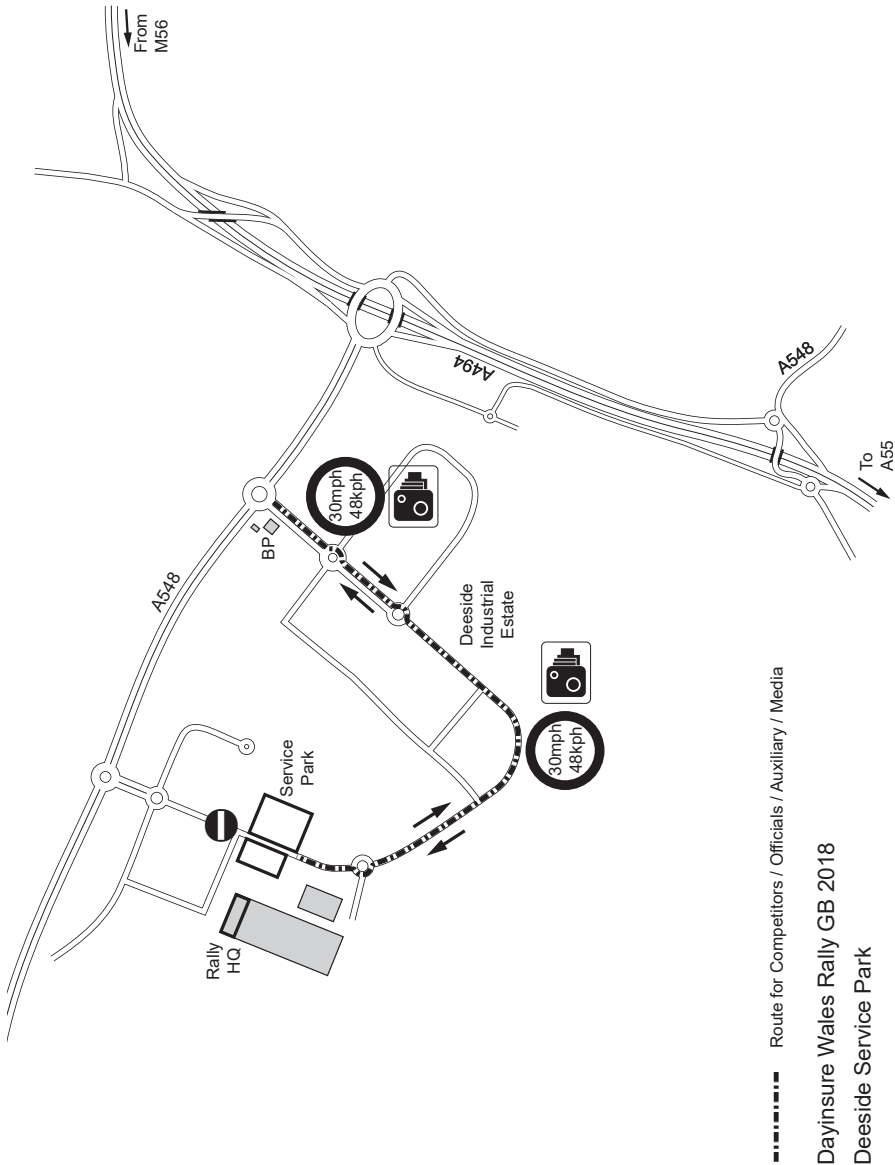


Appendix 2

Drawings & Layouts

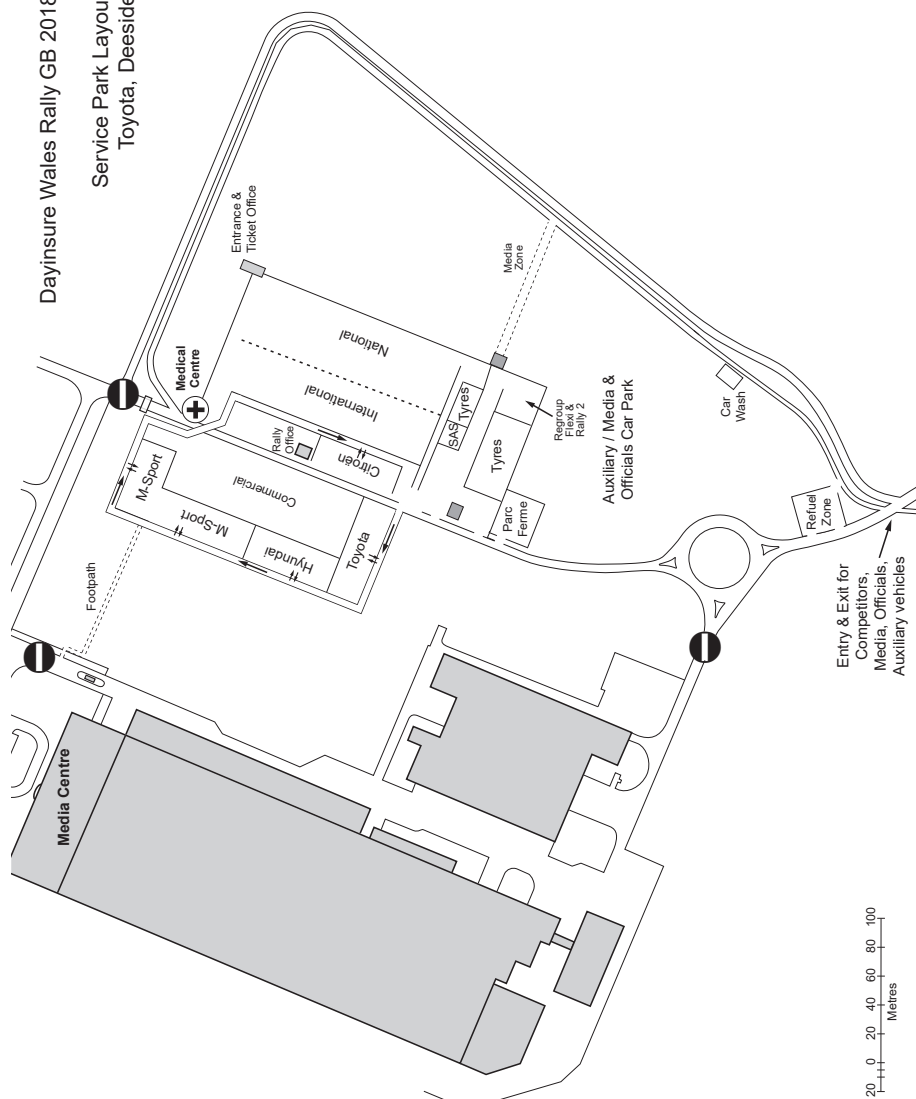
2.1 Deeside Service Park	48
2.2 Scrutineering	50
2.3 Start - Tir Prince, Towyn	51
2.4 Newtown Regroup.....	52
2.5 Newtown Tyre & Light Fitting Zone	53
2.6 Dolgarrog Tyre Zone	54
2.7 Finish - Llandudno	55
2.8 Rally HQ.....	56

2.1 Deeside Service Park



Dayinsure Wales Rally GB 2018

Service Park Layout Toyota, Deeside



2.2 Scrutineering

Dayinsure Wales Rally GB 2018

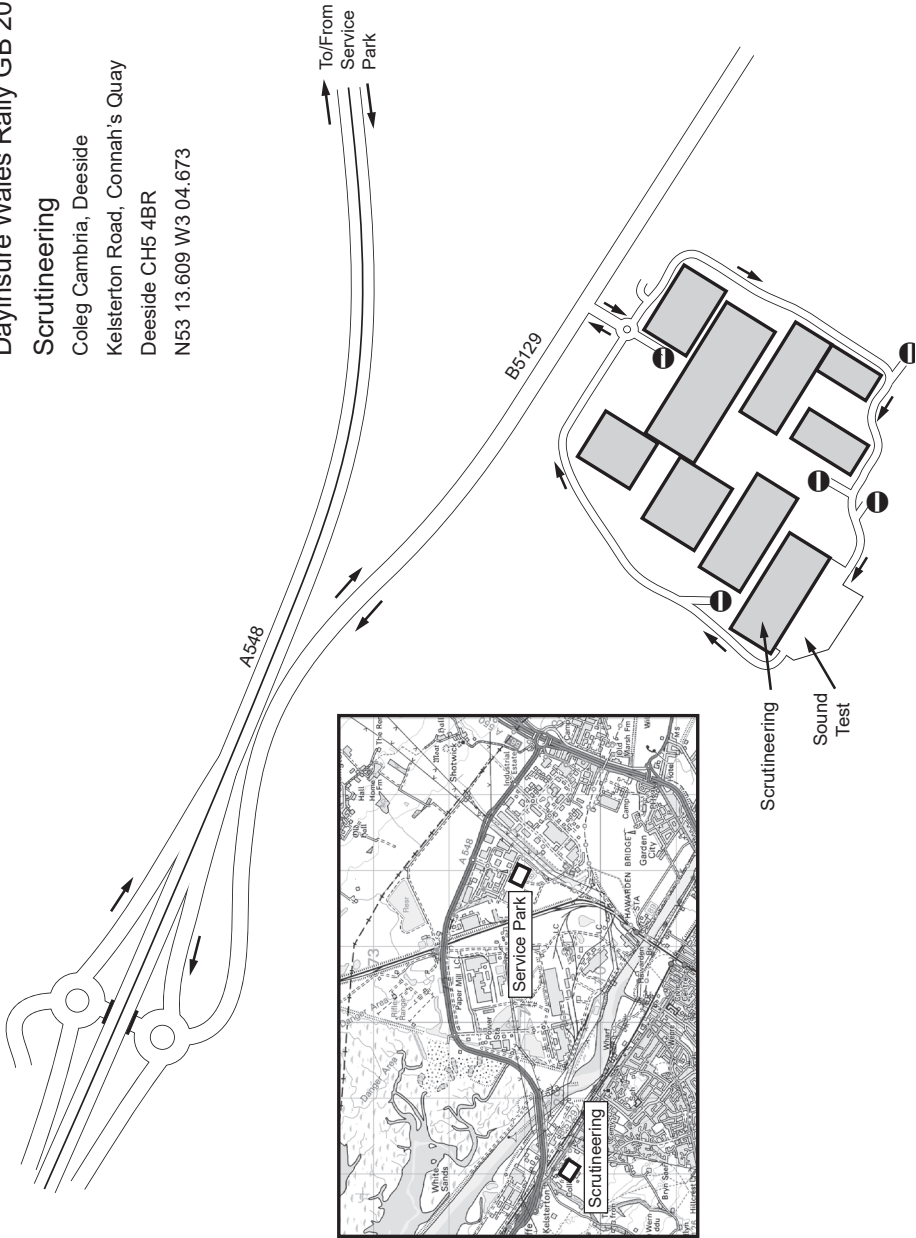
Scrutineering

Coleg Cambria, Deeside

Kelsterton Road, Connah's Quay

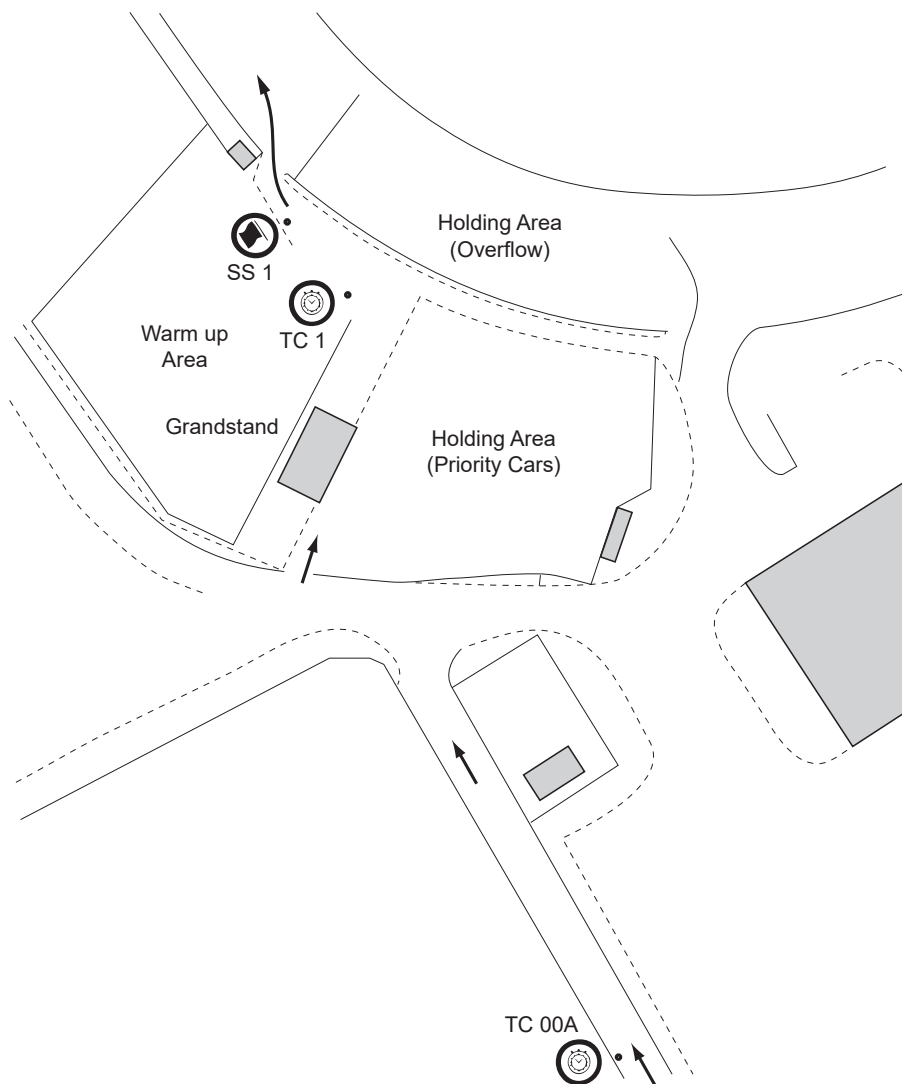
Deeside CH5 4BR

N53 13.609 W3 04.673



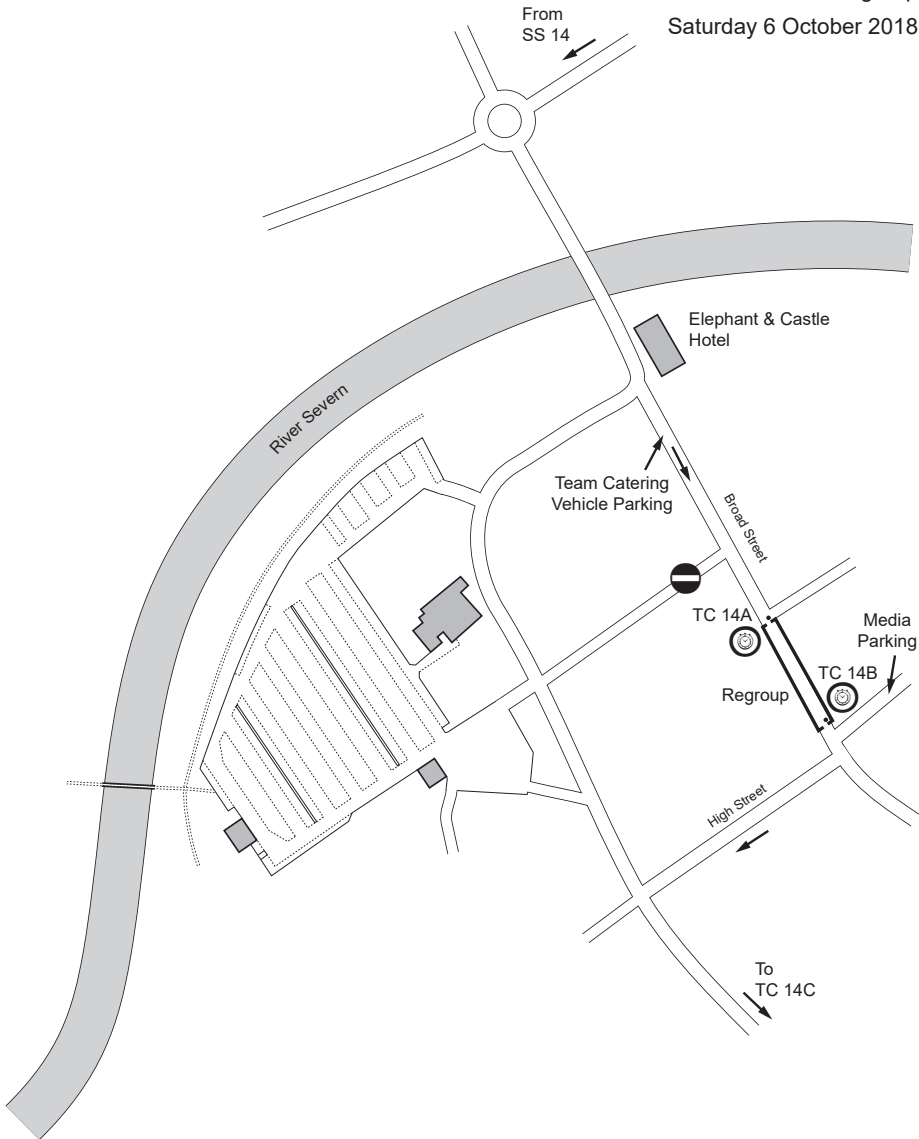
2.3 Start - Tir Prince

Pre Start Holding Area Tir Prince



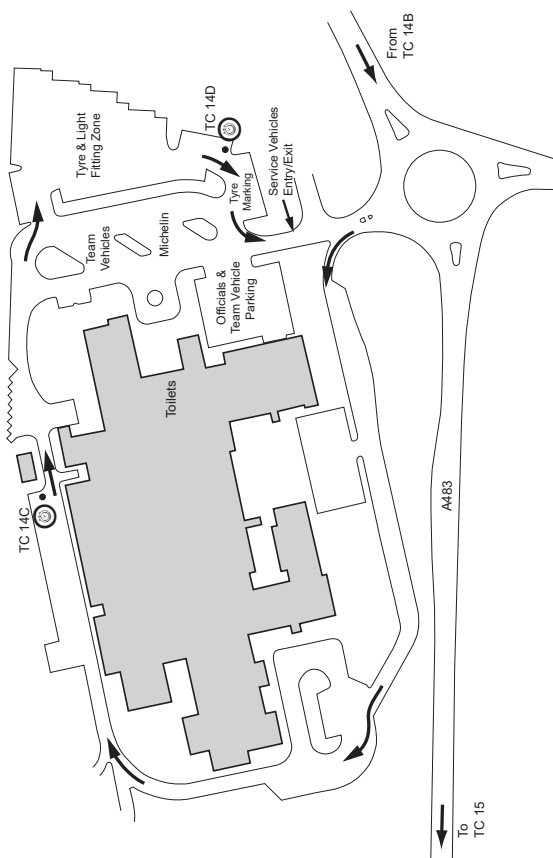
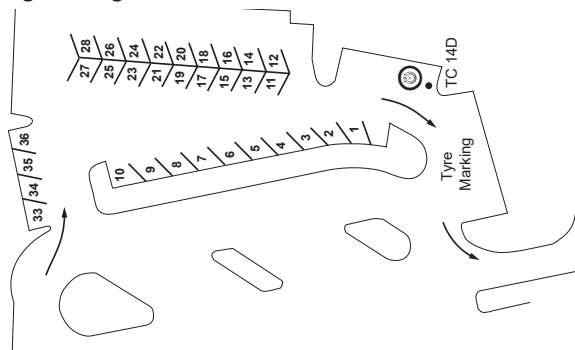
2.4 Newtown Regroup

Dayinsure Wales Rally GB
Newtown Regroup
Saturday 6 October 2018



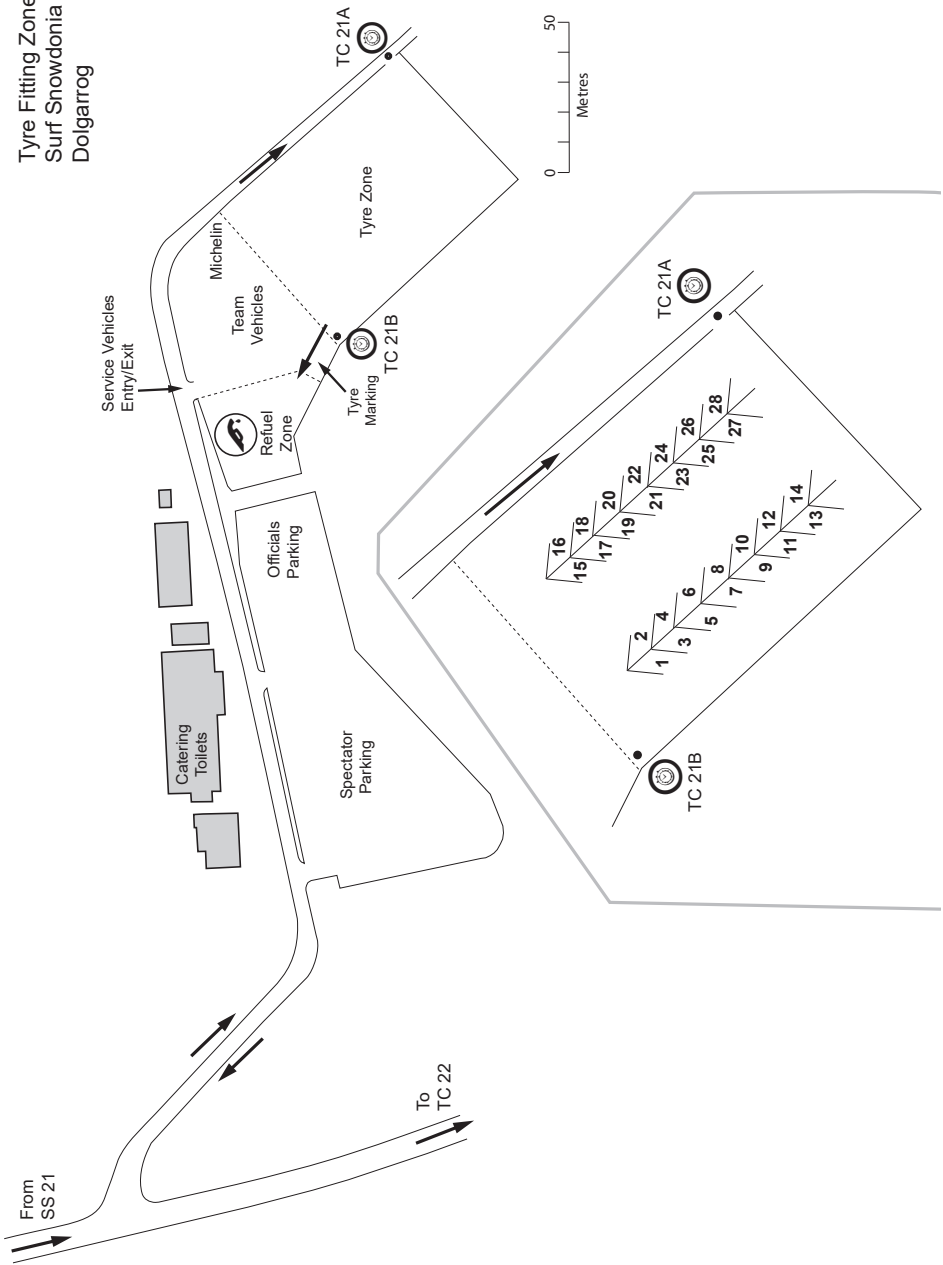
2.5 Newtown Tyre & Light Fitting Zone

Tyre & Lights Fitting Zone
 Theatr Hafren
 Newtown

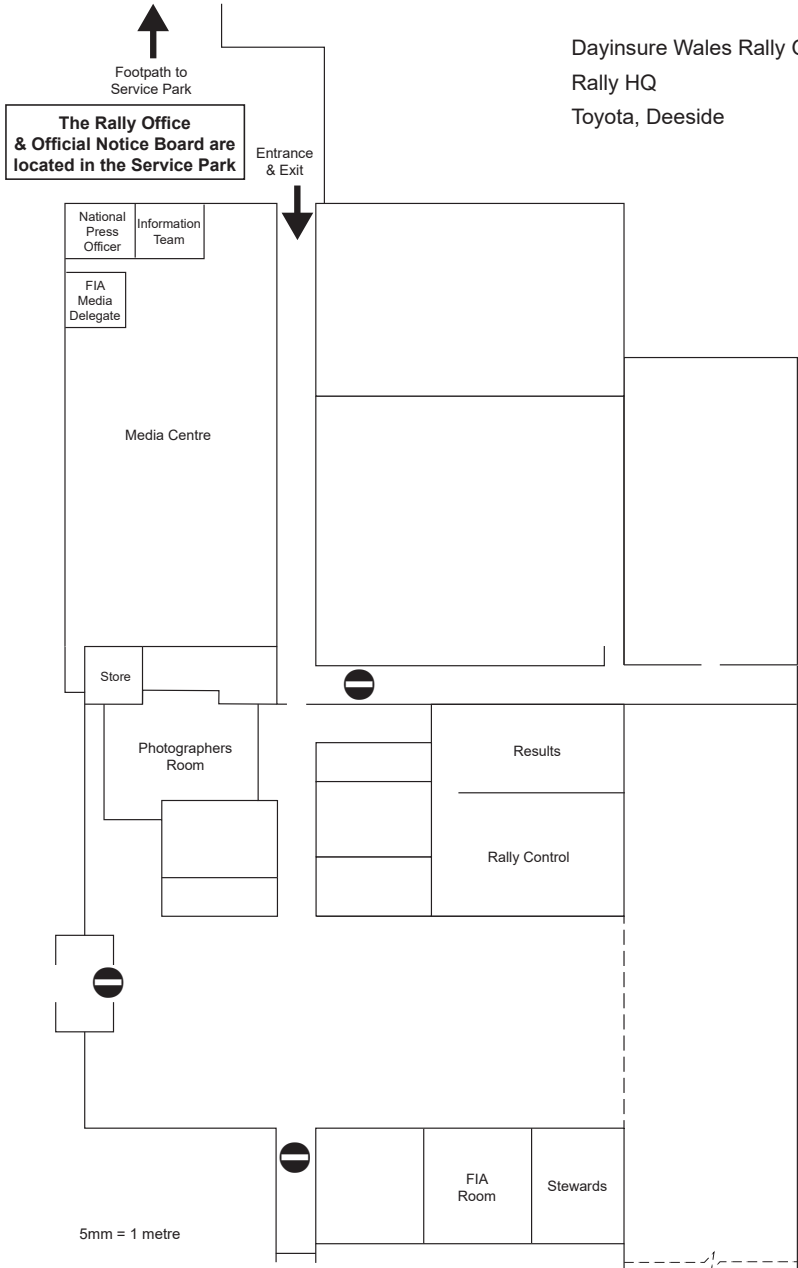


2.6 Dolgarrog Tyre Zone

Tyre Fitting Zone
Surf Snowdonia
Dolgarrog



2.12 Rally HQ












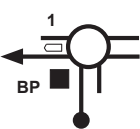


Appendix 3

Road Books



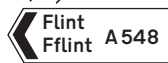




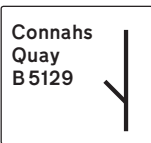



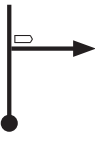

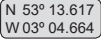

3.1 From Deeside Service Park to Scrutineering	59
3.2 From Scrutineering to Deeside Service Park	61
3.3 From Deeside Service Park to Newtown Tyre & Light Fitting Zone	63
3.4 From Newtown Tyre & Light Fitting Zone to Deeside Service Park	73
3.5 From Deeside Service Park to Dolgarrog Tyre Fitting Zone.....	83
3.6 From Dolgarrog Tyre Fitting Zone to Deeside Service Park.....	87



3.1 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				



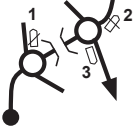







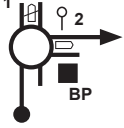







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Deeside Service Park to Scrutineering				
9.38 Km				
Distance		Direction	Information	Km to go
Total	Partial			
3.23	1.07		1.  2. 	6.15
5.61	2.38		1.  2. 	3.77
8.23	2.62			1.15
8.62	0.39		 	0.76
9.38	0.76		 	0.00
			 ! SLOW ! Follow directions to Scrutineering	



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3.2 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.  Flint Fflint A548 2.  Power Station 3.  Queensferry A548	8.91
3.80	3.06	 3	 Chester A548 Birkenhead (A550) Manchester (M56)	5.85
6.22	2.42	 4	 Queensferry A548 (A494) Manchester (M56)	3.43
7.36	1.14	 5	 1.  Queensferry A548 Birkenhead (A550) Manchester (M56)  2.  Zone Parth 2	2.29
7.78	0.42	 6	 <u>Max. 48 kph</u>	1.87
0.31				









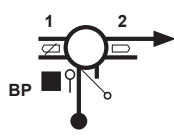


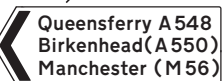

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Scrutineering to Deeside Service Park				
9.65 Km				
Distance		Direction	Information	Km to go
Total	Partial			
8.09	0.31	<div>7</div>	 <u>Max. 48 kph</u>	1.56
9.13	1.04	<div>8</div>	 <u>Max. 30 kph</u>	0.52
9.44	0.31	<div>9</div>	<u>Max. 30 kph</u>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

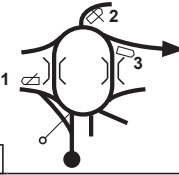







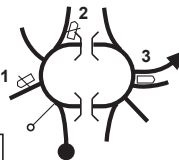











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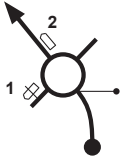
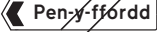
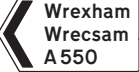














3.3 From Deeside Service Park to Newtown Tyre & Light Fitting Zone

Deeside Service Park to Newtown Tyre & Light Fitting Zone				
97.34 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>	97.34
0.18	0.18	 2	<u>Max. 30 kph</u>	97.16
0.55	0.37	 3	 <u>Max. 30 kph</u>	96.79
1.52	0.97	 4	 <div> Birkenhead Queensferry (A550) (M56) </div> <u>Max. 48 kph</u>	95.82
1.83	0.31	 5	 <div> Flint Y Fflint A548 Q.ferry (A494) (M56) </div> <u>Max. 48 kph</u>	95.51
2.16	0.33	 6	<div>  1.  2.  </div>	95.18
0.75 				




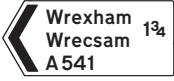




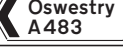



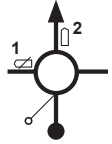

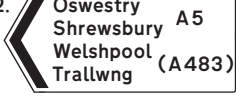
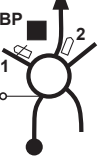
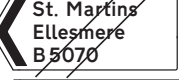
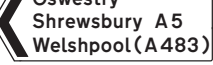

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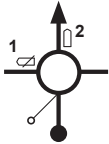


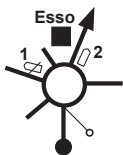
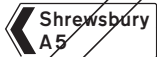

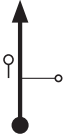






Deeside Service Park to Newtown Tyre & Light Fitting Zone				
97.34 Km				
Distance		Direction	Information	Km to go
Total	Partial			
2.91	0.75	 7	1.  Manchester (M56) 2.  Chester A548 3.  Queensferry A494	94.43
9.60	6.69	 8	Take Left Lane A55 Chester Wrexham Wrecsam 	87.74
12.41	2.81	 9	Wrexham Wrecsam A550  35	84.93
12.74	0.33	 10	1.  Hawarden Penrfa A550 2.  Chester A55 3.  Wrexham Wrecsam A541	84.60
13.35	0.61	Texaco  11	  Wrexham Wrecsam A550 Corwen (A5104)	83.99
14.18	0.83	 12	1.  Broughton 2 A5104 2.  Wrexham Wrecsam A550 8	83.16
1.80				

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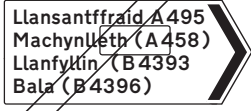
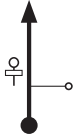


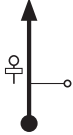






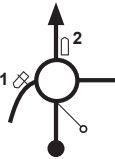


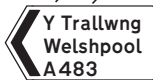
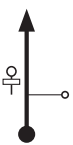



Deeside Service Park to Newtown Tyre & Light Fitting Zone				
97.34 Km				
Distance		Direction	Information	Km to go
Total	Partial			
15.98	1.80	 13	1.  2. 	81.36
16.88	0.90	 14		80.46
18.54	1.66	 15	 (Hope)	78.80
19.00	0.46	 16	 	78.34
21.12	2.12	 17	 	76.22
23.82	2.70	 18	 	73.52
0.71				

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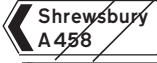


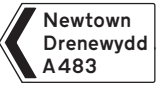
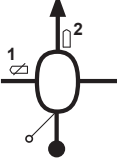
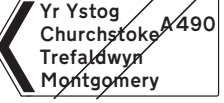
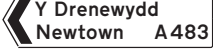



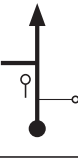
Deeside Service Park to Newtown Tyre & Light Fitting Zone				
97.34 Km				
Distance		Direction	Information	Km to go
Total	Partial			
24.53	0.71	 19		72.81
25.23	0.70	 20		72.11
26.57	1.34	 21	 1.  2.  3. 	70.77
35.21	8.64	 22	Take Right Lane  	62.13
39.34	4.13	 23	1.  2. 	58.00
42.91	3.57	 24	1.  2. 	54.43
4.13		© 2018 International Motor Sports Ltd.		

Deeside Service Park to Newtown Tyre & Light Fitting Zone				
97.34 Km				
Distance		Direction	Information	Km to go
Total	Partial			
47.04	4.13	 25	1.  2. 	50.30
48.61	1.57	 26	1.  2. 	48.73
50.82	2.21	 27	1.  2. 	46.52
51.65	0.83	 28		45.69
52.05	0.40	 29		45.29
55.95	3.90	 30	 	41.39
0.36				














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Deeside Service Park to Newtown Tyre & Light Fitting Zone				
97.34 Km				
Distance		Direction	Information	Km to go
Total	Partial			
56.31	0.36		 Llansantffraid A495 Machynlleth (A458) Llanfyllin (B4393) Bala (B4396)	41.03
57.32	1.01		 	40.02
57.79	0.47		  	39.55
59.80	2.01		 	37.54
62.62	2.82		 1.  2. 	34.72
68.88	6.26		 	28.46
3.79				

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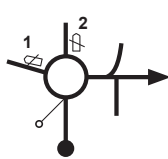


Deeside Service Park to Newtown Tyre & Light Fitting Zone				
97.34 Km				
Distance		Direction	Information	Km to go
Total	Partial			
72.67	3.79	 37	1.  2. 	24.67
74.77	2.10	 38	(30) 	22.57
77.33	2.56	 39	1.  2. 	20.01
82.82	5.49	 40	(50) 	14.52
93.73	10.91	 41	(30)	3.61
94.38	0.65	 42	(40) (Newtown)	2.96
0.55				

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Deeside Service Park to Newtown Tyre & Light Fitting Zone				
97.34 Km				
Distance		Direction	Information	Km to go
Total	Partial			
94.93	0.55	 43		2.41
95.69	0.76	 44		1.65
95.94	0.25	 45	 	1.40
96.11	0.17	 46		1.23
96.45	0.34	 47		0.89
96.79	0.34	 48		0.55
0.55				

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

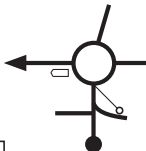









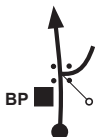


Distance		Direction	Information	Km to go
Total	Partial			
97.34	0.55	 49	1.  Mochdre Yst Ddiw Mochdre Mochdre Ind. Est. 2.  Llangurig (A470) Machynlleth	0.00
			Enter Tyre & Light Fitting Zone	




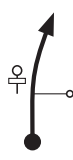
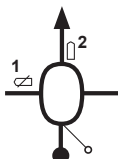

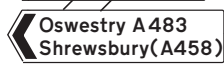
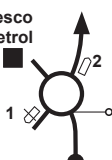

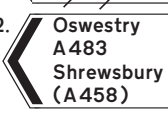
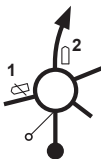

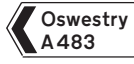
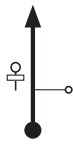
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3.4 From Newtown Tyre & Light Fitting Zone to Deeside Service Park

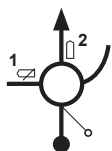


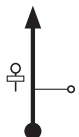
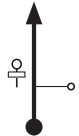

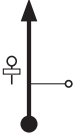
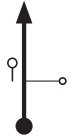
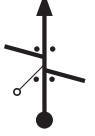

Newtown Tyre & Light Fitting Zone to Deeside Service Park				
97.81 Km				
Distance		Direction	Information	Km to go
Total	Partial			
0.00	0.00	 1	Leave Tyre & Light Fitting Zone 	97.81
0.55	0.55	 2		97.26
0.89	0.34	 3		96.92
1.06	0.17	 4		96.75
1.25	0.19	 5		96.56
1.47	0.22	 6		96.34
1.90				

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Newtown Tyre & Light Fitting Zone to Deeside Service Park				
97.81 Km				
Distance		Direction	Information	Km to go
Total	Partial			
3.37	1.90	 7	(30)	94.44
13.60	10.23	 8	(50) GARTHMYL	84.21
20.71	7.11	 9	1.  2. 	77.10
23.35	2.64	 10	(30) 1.  2. 	74.46
25.47	2.12	 11	1.  2. 	72.34
28.06	2.59	 12	(50) CEI'R TRALLWNG POOL QUAY	69.75
7.44				

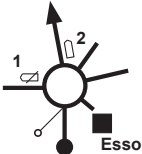
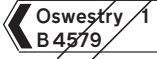

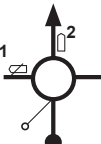
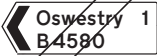
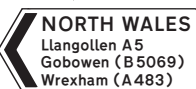
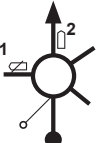
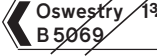
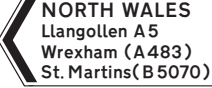
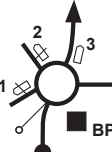

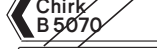

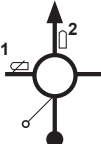
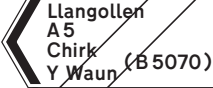
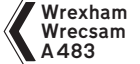


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Newtown Tyre & Light Fitting Zone to Deeside Service Park
97.81 Km


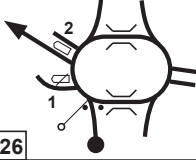




Distance		Direction	Information	Km to go
Total	Partial			
35.50	7.44	 13	30 1.  Llansanffraid -ym-Mechain B4393 (A495) 2.  Croesoswallt Oswestry A483	62.31
37.88	2.38	 14	30 LLANYMYNECH	59.93
39.42	1.54	 15	30  PANT PLEASE DRIVE CAREFULLY	58.39
41.59	2.17	 16	40 LLYNCLYS CROSSROADS Please drive carefully	56.22
45.53	3.94	 17	50	52.28
46.10	0.57	 18		51.71

1.16

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Newtown Tyre & Light Fitting Zone to Deeside Service Park				
97.81 Km				
Distance		Direction	Information	Km to go
Total	Partial			
47.26	1.16	 <p>19</p>	<ol style="list-style-type: none">  Oswestry 1 B4579  NORTH WALES Llangollen A5 Wrexham (A483) 	50.55
49.49	2.23	 <p>20</p>	<ol style="list-style-type: none">  Oswestry 1 B4580  NORTH WALES Llangollen A5 Gobowen (B5069) Wrexham (A483) 	48.32
51.03	1.54	 <p>21</p>	<ol style="list-style-type: none">  Oswestry 14 B5069  NORTH WALES Llangollen A5 Wrexham (A483) St. Martins (B5070) 	46.78
55.14	4.11	 <p>22</p>	<ol style="list-style-type: none">  Weston Rhyn Quinta  Chirk B5070  NORTH WALES Llangollen A5 	42.67
58.76	3.62	 <p>23</p>	<ol style="list-style-type: none">  Llangollen A5 Chirk Y Waun (B5070)  Wrexham Wrecsam A483 	39.05
69.48	10.72	 <p>24</p>	 Ruthin Rhythun A525	28.33
1.45				

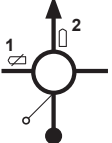
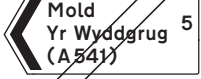

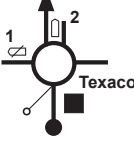
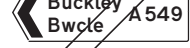
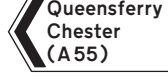
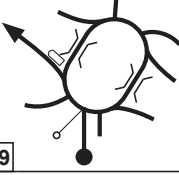
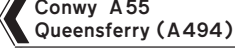

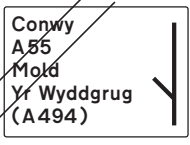

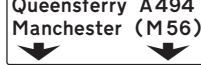


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Newtown Tyre & Light Fitting Zone to Deeside Service Park				
97.81 Km				
Distance		Direction	Information	Km to go
Total	Partial			
70.93	1.45	 25	Wrexham Wrecsam Mold Yr Wyddgrug A541 5	26.88
71.38	0.45	 26	1. Summerhill Brynhyfryd 2 2. Mold Yr Wyddgrug A541	26.43
72.78	1.40	 27	40 Mold Yr Wyddgrug 9 A541	25.03
73.31	0.53	 28	30	24.50
73.48	0.17	 29	30	24.33
75.55	2.07	 30	40	22.26
0.84				



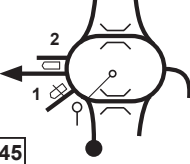
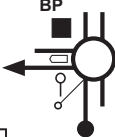


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Newtown Tyre & Light Fitting Zone to Deeside Service Park				
97.81 Km				
Distance		Direction	Information	Km to go
Total	Partial			
76.39	0.84	 31		21.42
76.92	0.53	 32	 Queensferry A550	20.89
77.78	0.86	 33		20.03
79.06	1.28	 34	 Queensferry A550	18.75
82.02	2.96	 35	1. 2.	15.79
83.18	1.16	 36		14.63
0.64				

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Newtown Tyre & Light Fitting Zone to Deeside Service Park				
97.81 Km				
Distance		Direction	Information	Km to go
Total	Partial			
83.82	0.64	 37	1.  5 2.  3	13.99
84.67	0.85	 38	1.  2. 	13.14
85.07	0.40	 39		12.74
87.48	2.41	 40		10.33
88.54	1.06	 41	Take Right lanes 	9.27
89.02	0.48	 42		8.79
3.95				

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Newtown Tyre & Light Fitting Zone to Deeside Service Park				
97.81 Km				
Distance		Direction	Information	Km to go
Total	Partial			
92.97	3.95		<div>Birkenhead A550 M'cr (M56)</div>	4.84
94.52	1.55		<div>Flint Y Fflint A548</div> <div>Deeside Industrial Park Parc Diwydiannol Glannau Dyfrdwy</div>	3.29
94.94	0.42		<div>1. <div>Zone Parth 1</div></div> <div>2. <div>Flint Fflint A548</div></div>	2.87
95.65	0.71		<div>30</div> <div><div>Zone Parth 2</div></div>	2.16
95.94	0.29		<div><div>Max. 48 kph</div></div>	1.87
96.25	0.31		<div><div>Max. 48 kph</div></div>	1.56
1.04				

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












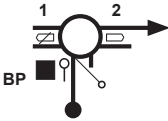




Distance		Direction	Information	Km to go
Total	Partial			
97.29	1.04	 49	 <u>Max. 30 kph</u>	0.52
97.60	0.31	 50	<u>Max. 30 kph</u>	0.21
97.81	0.21	 51	Enter Service Park <div>N 53° 13.894 W 03° 01.351</div>	0.00



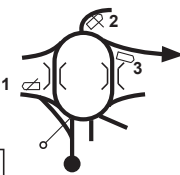
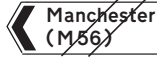
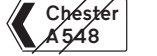
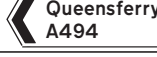

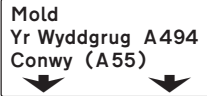

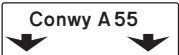





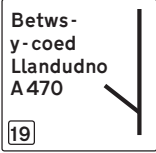

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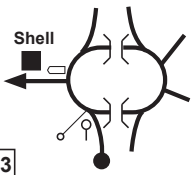

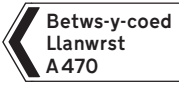

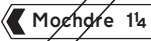
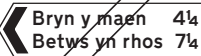

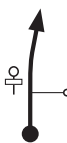


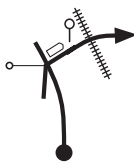




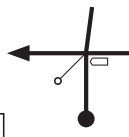



3.5 From Deeside Service Park to Dolgarrog Tyre Fitting Zone

Deeside Service Park to Dolgarrog Tyre Fitting Zone				
78.15 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>	78.15
0.18	0.18	 2	<u>Max. 30 kph</u>	77.97
0.55	0.37	 3	  <u>Max. 30 kph</u>	77.60
1.52	0.97	 4	  Birkenhead Queensferry (A550) (M56) <u>Max. 48 kph</u>	76.63
1.83	0.31	 5	  Flint Y Fflint A548 Q.ferry (A494) (M56) <u>Max. 48 kph</u>	76.32
2.16	0.33	 6	 1.  Flint Fflint A548 2.  Queensferry A548 Birkenhead (A550) Manchester (M56)	75.99
0.75				

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Deeside Service Park to Dolgarrog Tyre Fitting Zone				
78.15 Km				
Distance		Direction	Information	Km to go
Total	Partial			
2.91	0.75	 <p>7</p>	1.  2.  3. 	75.24
9.88	6.97	 <p>8</p>	Take Right Lanes and follow Conwy A55 	68.27
10.71	0.83	 <p>9</p>	Take Right Lanes 	67.44
56.73	46.02	 <p>10</p>		21.42
61.82	5.09	 <p>11</p>		16.33
64.50	2.68	 <p>12</p>	 <p>19</p>	13.65
0.55				

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Deeside Service Park to Dolgarrog Tyre Fitting Zone				
78.15 Km				
Distance		Direction	Information	Km to go
Total	Partial			
65.05	0.55	 13	  Betws-y-coed Llanwrst A470	13.10
65.18	0.13	 14	1  2  3 	12.97
66.19	1.01	 15	  LLANSANFFRAID GLAN CONWY Gyrwch yn ddiogel Drive safely	11.96
72.10	5.91	 16	  Ty'n-y-Groes B5279 Dolgarrog (B5106) Gorsaf Station	6.05
72.74	0.64	 17	 (Ty'n y Groes)	5.41
73.66	0.92	 18	  Dolgarrog Trefriw Llanwrst B5106 Care & Quiet	4.49
2.31				


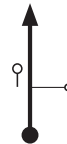

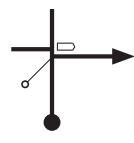
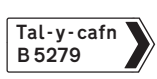
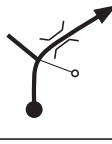


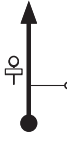



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



































Deeside Service Park to Dolgarrog Tyre Fitting Zone				
78.15 Km				
Distance		Direction	Information	Km to go
Total	Partial			
75.97	2.31	<div>19</div>	<div>30</div> <div>TAL-Y-BONT</div> <div>Gyrrwch yn ddiogel</div> <div>Please drive safely</div>	2.18
78.15	2.18	<div>20</div>	<div>Surf Snowdonia</div> <div>Enter Tyre Fitting Zone</div>	0.00
		<div></div>		
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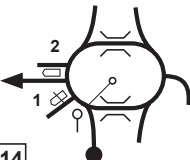

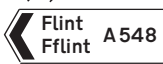
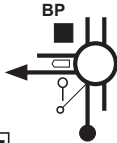






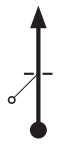




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3.6 From Dolgarrog Tyre Fitting Zone to Deeside Service Park

Deeside Service Park to Dolgarrog Tyre & Light Fitting Zone				
77.88 Km				
Distance		Direction	Information	Km to go
Total	Partial			
0.00	0.00	 1	Leave Tyre Fitting Zone	77.88
4.28	4.28	 2	 (Ty'n-y-groes)	73.60
4.51	0.23	 3	 Care - Narrow Road	73.37
5.75	1.24	 4	Care - Narrow Road	72.13
6.06	0.31	 5		71.82
10.78	4.72	 6	  LLANSANFFRAID GLAN CONWY Gyrwch ym ddiogel Drive safely	67.10
2.15 		© 2018 International Motor Sports Ltd.		

Deeside Service Park to Dolgarrog Tyre & Light Fitting Zone				
77.88 Km				
Distance		Direction	Information	Km to go
Total	Partial			
12.93	2.15	                                     		

Deeside Service Park to Dolgarrog Tyre & Light Fitting Zone				
77.88 Km				
Distance		Direction	Information	Km to go
Total	Partial			
74.57	1.55	 13	 Flint Y Fflint A548 <div> Deeside Industrial Park Parc Diwydiannol Glannau Dyfrdwy </div>	3.31
74.98	0.41	 14	1.  2. 	2.90
75.70	0.72	 15	 	2.18
75.98	0.28	 16	 <u>Max. 48 kph</u>	1.90
76.29	0.31	 17	 <u>Max. 48 kph</u>	1.59
77.36	1.07	 18	 <u>Max. 30 kph</u>	0.52
0.31 				

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Deeside Service Park to Dolgarrog Tyre & Light Fitting Zone				
77.88 Km				
Distance		Direction	Information	Km to go
Total	Partial			
77.67	0.31	<div><div>19</div></div>	<u>Max. 30 kph</u>	0.21
77.88	0.21	<div><div>20</div></div>	Enter Service Park <div>N 53° 13.894 W 03° 01.351</div>	0.00
		<div><div></div></div>		
		<div><div></div></div>		
		<div><div></div></div>		
		<div><div></div></div>		
		<div><div></div></div>		



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Appendix 4

SAS Safety Tracking System Manual

Page | 2

Welcome

This manual is provided as a guide for the installation of the WRC Tracking System Kit, for competition vehicles only. Care should be taken when considering the location of components with regard to electrical cabling and fire suppression systems already installed in the vehicle. Please check always that the components of your kit are as requested.

Table of Contents

1. Tracking Unit Kit Components	3
2. Power Supply.....	3
3. Connection Diagram	3
4. Tracking Unit Dimensions	4
5. Tracking Unit Mounting	5
6. Antenna Installation	6
6.1 External Antenna Installation	7
6.2 Internal Antenna Installation	8
7. Contact	8

1. Tracking Unit Kit Components

The WRC Tracking System Kit includes:

- WRC Tracking Installation and Fitting Kit
- Instruction Sheet;
- 3-in-1 antenna with leads;
- Internal radio antenna with lead;
- 6 – 24v wiring loom with plug;
- Mount, to be bolted to tunnel;
- Adjustable mount connector/knuckle.



(Contents may differ slightly to image shown)

2. Power Supply

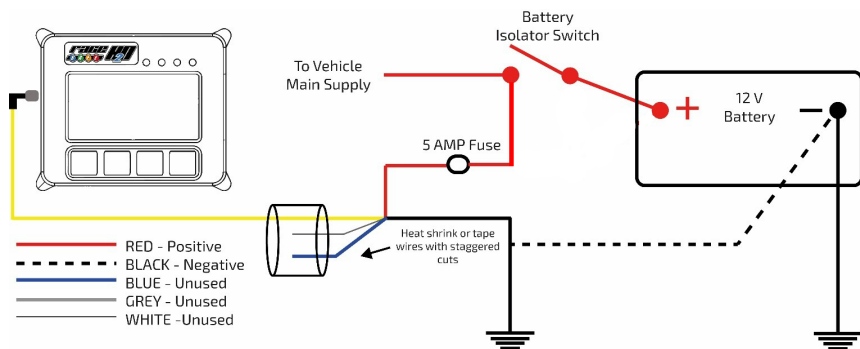
WRC tracking system requires a reliable power supply from 9 to 28 volts DC. We recommend a 5 amp (Max) blade type or similar quality fuse is used at the battery supply end of the WRC tracking system power lead.

Zero volts or battery negative can be picked up at any suitable earthing point providing the isolation switch does not switch the negative side of the battery.

The WRC tracking system unit has an internal battery that is kept charged via the car's power supply. It acts as a reserve supply to power the unit in the case of an accident where a car's power supply is interrupted (e.g. car battery smashed or dislodged).

3. Connection Diagram

The 6-24v wiring loom, includes five wires. The white blue and grey wires must be stagger cut and heat shrunk or taped back so they cannot short to ground or to each other. Red and black are used as follows:

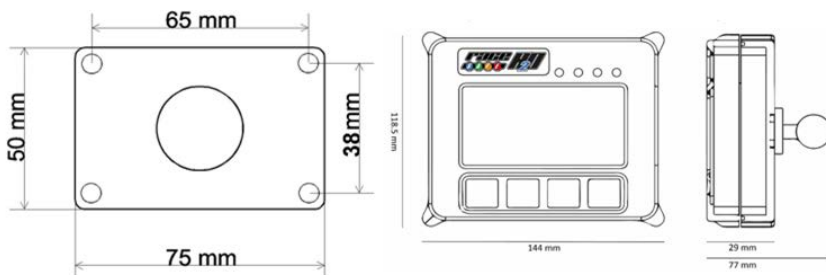


RALLYSAFE 12V WIRING DIAGRAM

During installation, the wiring loom should be routed away from the engine compartment, Ignition or Alternator wiring.

300 mm of Power Supply Wiring Loom is required to be available for connection to the WRC Tracker Unit at the mounted position.

4. Tracking Unit Dimensions



5. Tracking Unit Mounting

The preferred location and mounting for the WRC tracking system unit is a RAM style 50mm x 75mm flat base with ball, bolted through the tunnel with four **M6** Bolts.

It should be in a central, protected location on the central tunnel in front of the seats and both easily visible and accessible by both the driver and co-driver/nav.

Care should be taken when considering the location of the Mounting Point with regard to electrical cabling and fire suppression systems installed in the vehicle.

Photographs of mounting and positioning can be seen in Fig.1 and Fig.2 respectively.

Alternatively, the WRC tracking system unit can be mounted in a central protected location on the vehicle dashboard that is easily visible and accessible by both the driver and co-driver.

Mounting is a Ram style 50mm x 75mm flat base with ball, bolted with four **M6** bolts through the dashboard and a compulsory 3mm backing plate measuring no less than 145mm x 120mm



Figure 1. 25mm rubber ball securely attached to the tunnel



Figure 2. The WRC tracking unit mounted onto the 25mm rubber ball mount and connected through the RallySafe connector

6. Antenna Installation

All leads on both external and internal antennas must run on the inside of all roll cage bars. This is to stop cable crushing on impact.

Antenna must not be mounted within 200 mm of any high frequency antenna's or cabling

The preferred route is to go down from the antenna, underneath the closest part of the roll cage (roof cross or main hoop), follow that along to the roof hoop, then go down the inside A pillar to the unit. Please allow 200mm clearance of high frequency antenna or cabling

Any excess cable must be run so that the cable is not bent any tighter than a 100mm radius. We recommend running it across the underside of the dash and back (do not coil in tight loops).

Cables must be tied neatly along the whole installation all the way to the unit so they can't be accidentally caught or dislodged.

All this will be checked at scrutineering and you may be required to fix it before your car can pass.

6.1. External Antenna

The antenna is mounted through a 12mm hole in a central location on the ROOF of the vehicle, rear of the main roll bar hoop, allowing the cabling to pass through the roof and follow the cage bars back to the unit location. The antenna is a fully watertight unit, which seals against the roof surface.



Antenna leads are connected as follows (There may be variations with the type and number of leads).

1. The 2 UHF leads, colour-coded **Blue**, is connected to the terminal labelled "UHF" on the WRC unit (Right Hand Thread). Terminals are located of the rear of the unit and/or colour-coded Blue.
2. The Satellite Communication antenna lead is connected to the center or rear terminal labelled "IRI" (Left Hand Thread). It may also be colour-coded **Yellow** (this may be not marked on the 2-in-1 antenna).
3. The GPS antenna lead labelled "GPS", is connected to the terminal labelled "GPS" on the WRC unit (Right Hand Thread). Terminals may be on the side or rear of the unit and/or colour-coded **Green**.
4. GSM, has a small stick antenna supplied with the WRC unit, and is connected to corresponding terminal labelled "GSM" on the WRC unit (Left Hand Thread). The terminal is located on the rear of the unit and/or colour-coded **Red**.

6.2. Internal Antenna

The Internal Antenna should be placed on the inside of the ROOF in a clear uncluttered area, with a 200mm radius clear of any bar work or solid metal object. The internal antenna has a magnetic base with double-sided tape for adhesion. The cable is then run to the WRC unit. Please keep cable on the inner side of the roll cage pipework so as not to be crushed in the event of an accident.

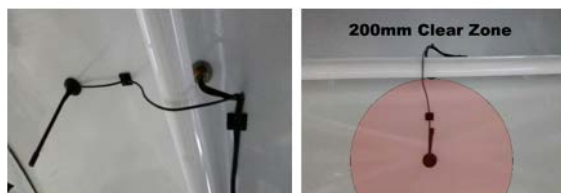


Figure 3. The internal antenna must be at least 200mm away from any roll cage components

7. Contact Us

For assistance, please contact the RallySafe Support Team by emailing: support@rallysafe.com.au

Product Disclaimer

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Appendix 5	WRGB National Rally	
5.1 Information		100
5.2 National Rally Itinerary.....		103

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 Thursday 4 October. There will be no access before this time. Each competitor will receive a service bay area of 8 x 6m.

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:

Thursday 4 October 09.00 - 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 48.

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.



7. Event Start Procedure

The rally will start from Deeside Service Park at 10:00 on Friday 5 October.

8. Event Finish Procedure

The rally will finish at TC18B at Deeside Service Park. 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

2018 WRGB NATIONAL						
		N1.5		01 August 2018		
Start (Section 1)				Friday 5 October 2018		
TC SS	Location	SS Dist. Miles	Liaison Dist. Miles	Total Dist. Miles	Target Time	First Car Due
1C	Start - Deeside	-	-	-		10:00
RZ	Refuel (FIA Fuel) - Deeside	-	-	-		
2	Distance to next refuel	(22.86)	(49.17)	(72.03)		
2		-	26.14	26.14	0:53	10:53
SS 2	Clocaenog	4.77	-	-		10:56
3		-	11.23	15.99	0:33	11:29
SS 3	Brenig	18.10	-	-		11:32
RZ	Refuel (FIA Fuel) - Pentrefoelas	-	(11.80)	-		
3	Distance to next refuel	(12.56)	(82.51)	(95.07)		
4		-	16.89	34.99	1:12	12:44
SS 4	Penmachno	10.53	-	-		12:47
5		-	14.25	24.78	0:50	13:37
SS 5	Slate Mountain 1	1.01	-	-		13:40
6		-	0.15	1.16	0:04	13:44
SS 6	Slate Mountain 2	1.01	-	-		13:47
9B	Deeside - In	-	63.04	64.05	2:09	15:56
Friday Totals		35.42	131.68	167.10		
				Sunrise - Clocaenog		07:22
				Sunset - Penmachno		18:45
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Re-Start (Section 2)				Saturday 6 October 2018		
TC SS	Location	SS Dist. Miles	Liaison Dist. Miles	Total Dist. Miles	Target Time	First Car Due
9F	Re-Start - Deeside	-	-	-		09:00
RZ	Refuel (FIA Fuel) - Deeside	-	-	-		
6	Distance to next refuel	(0.00)	(76.42)	(76.42)		
RZ	Refuel (FIA Fuel) - Llanidloes	-	(76.42)	-		
7	Distance to next refuel	(24.99)	(32.20)	(57.20)		
10		-	83.12	83.12	2:47	11:47
SS 10	Myherin	12.60	-	-		11:50
11		-	5.62	18.22	0:37	12:27
SS 11	Sweet Lamb Hafren	12.39	-	-		12:30
RZ	Refuel (FIA Fuel) - Ceinws	-	(19.88)	-		
8	Distance to next refuel	(24.26)	(84.84)	(109.10)		
12		-	22.38	34.77	1:10	13:40
SS 12	Dyfi	12.10	-	-		13:43
13		-	2.59	14.69	0:31	14:14
SS 13	Gartheiniog	7.00	-	-		14:17
14		-	20.75	27.75	0:59	15:16
SS 14	Dyfnant	5.16	-	-		15:19
18B	Finish - Deeside	-	59.00	64.16	2:12	17:31
Saturday Totals		49.25	193.46	242.71		
				Sunrise - Myherin		07:23
				Sunset - Dyfnant		18:44
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TOTALS OF THE RALLY						
	SS	Liaison	Total	% of Special Stages	%	
Friday 5 October						
Section 1 - 5 SS	35.42	131.68	167.10		21.2%	
Saturday 6 October						
Section 2 - 5 SS	49.25	193.46	242.71		20.3%	
Total - 10 SS	84.67	325.15	409.82		20.7%	





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WARNING MOTORSPORT CAN BE DANGEROUS