



# ENDURANCE TRIALS

INFORMATION NIGHT 22<sup>ND</sup> FEBRUARY CONNACHT HOTEL  
WELCOME



# WHAT IS AN ENDURANCE TRIAL



*LANES OF ATHENRY ENDURANCE TRIAL*

**“AN ENDURANCE TRIAL COULD BE BEST DESCRIBED AS AN AFFORDABLE FUN FORM OF RALLYING WHICH TESTS THE CREWS ABILITY TO COMPLETE A SET NUMBER OF DRIVING TESTS OVER A PROLONGED PERIOD OF TIME”**

**“THE SKILLS OF BOTH THE DRIVER AND NAVIGATOR ARE REQUIRED TO SAFELY NAVIGATE THE COURSE AS SET OUT BY THE ORGANISERS IN THE SHORTEST TIME POSSIBLE AND WITHOUT INCURRING PENALTIES”**



*Eye To Eye*  
PHOTOGRAPHY

# GETTING STARTED IN ENDURANCE

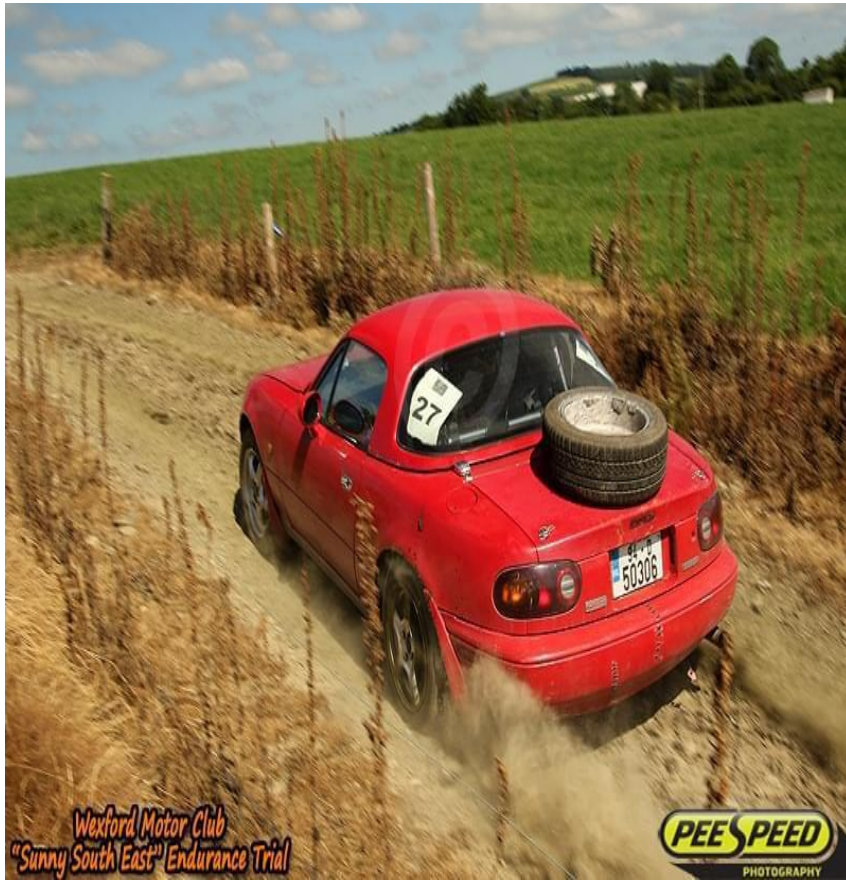
- ✓ A Car
  - ✓ A Driver
  - ✓ A Navigator
  - ✓ A Motorsport Ireland Competition Licence
  - ✓ Motorsport Ireland Insurance –IRDS/BRDS (Driver only)
- NB No specialised clothing is required however **helmets must be worn while on selectives!!**



# TYPICAL CARS USED



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# CAR CLASSIFICATION

- As per updated Appendix 35.15.1, the entry will be divided into six classes, as follows:
- A1: Cars built to Endurance specification up to 1000cc
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- A2: Cars built to Endurance specification from 1001 to 1400cc
- B: Navigation Trial cars up to 1400cc, (Navigation Trial cars as defined in appendix 33, including such cars if fitted with cages and Open Sports cars fitted with cages).
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- C: Navigation Trial cars from 1401 to 2000cc, (Navigation Trial cars as defined in appendix 33, including such cars if fitted with cages and Open Sports Cars fitted with cages including 4WD Cars).
- 
- D: Front Wheel Drive Retro type cars (retro cars as defined in appendix 33).
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- E: Rear Wheel Drive Retro type cars (retro cars as defined in appendix 33).
- F: All other Sports Cars.- No Cages



# CAR PREPARATION



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## ***MANDATORY***

- Current Nct/Mot unless exempt.
- Four point harness x2 which don't need to be in date!
- OK/SOS Board
- Tow rope/Towing point
- Warning triangle
- First Aid Kit
- Hi Viz x2
- Regulation tyres on A1&A2 Cars

## ***RECOMMENDED***

- Decent Sump/Tank/Diff Guard
- Spot Lights if doing selectives in dusk/night.
- Fire Extinguisher
- Second spare wheel?
- Basic tools to affect roadside repairs.
- Intercom(spare battery)
- Torch and Map light!!

# **DRIVER AND NAVIGATOR REQUIREMENTS**

## ***DRIVER***

- **Must hold a valid RTA driving licence**
- **Clubman Road is the minimum MI licence requirement**
- **IRDS/BRDS cover for road sections**
- **Proper fitting helmet, not in date but in good condition!!**

## ***NAVIGATOR***

- **Rally “Navigator” or higher licence required**
- **Minimum age 16**
- **Stop Watch**
- **Trip Meter, Halda etc or access to Rally Tripmeter App.**
- **Clip Board,Pens etc**
- **Proper fitting helmet also!!**

# LICENCE AND IRDS

- **First time Clubman Road €60**
- **Navigator Licence €60**
- **IRDS is applied for at time of licence application.**
- **Competitors under the age of 18(Minor) must be entered in an event by a Minor Entrant Licence holder.**
- **A Minor Entrant who is not the parent or legal guardian of the minor must be Garda vetted.**
- **Where an adult sits with a Minor competitor, the adult must hold a Minor Entrants licence.**
- **If not the Parent or legal Guardian they must be Garda Vettted.**
- **It is not permitted to have two minors in same vehicle.**

# NAVIGATION










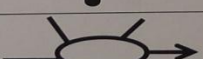
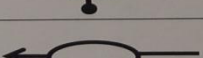


# ROAD BOOK

## Galway Motor Club Endurance Trial 2019

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From: End Selective 17  
 To: Start Selective 18  
 Distance: 27.94

TOTAL	INTERVAL	TULIP	COMMENTS
	0.00		1 Exit West Coast Agri Yard
0.10	0.10		2 Stop. SP Loughrea R380
0.98	0.88		3 Care! Yield at Narrow Bridge.
5.18	4.20		4 Enter Loughrea
6.08	0.90		5 SP R380 Town Centre
6.13	0.05		5 Traffic Lights. SP. All other routes
6.21	0.08		7 Turn right into Mount Carmel Crescent
6.44	0.23		8 Stop. SP New Inn R350
6.59	0.15		9 Back Gate to Loughrea Mart on Right
7.14	0.55		10 SP Portumna N65
9.14	2.00		11 SP Portumna N65

# SELECTIVES



**“THIS IS THE NAME  
GIVEN TO THE  
TIMED SECTIONS  
OF AN  
ENDURANCE  
TRIAL”**

- **TAKE PLACE ON  
PRIVATE GROUND**
- **MULTIPLE VENUES  
USED**


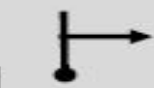




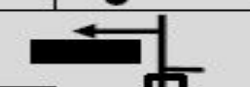

# SELECTIVES



- FARM LANES/YARDS
- FORESTRY ROADS
- INDUSTRIAL YARDS
- QUARRIES
- GRAVEL
- MUD
- GRASS
- TARMAC/CONCRETE
- VARY IN LENGTH FROM 0.5 TO 5KM.

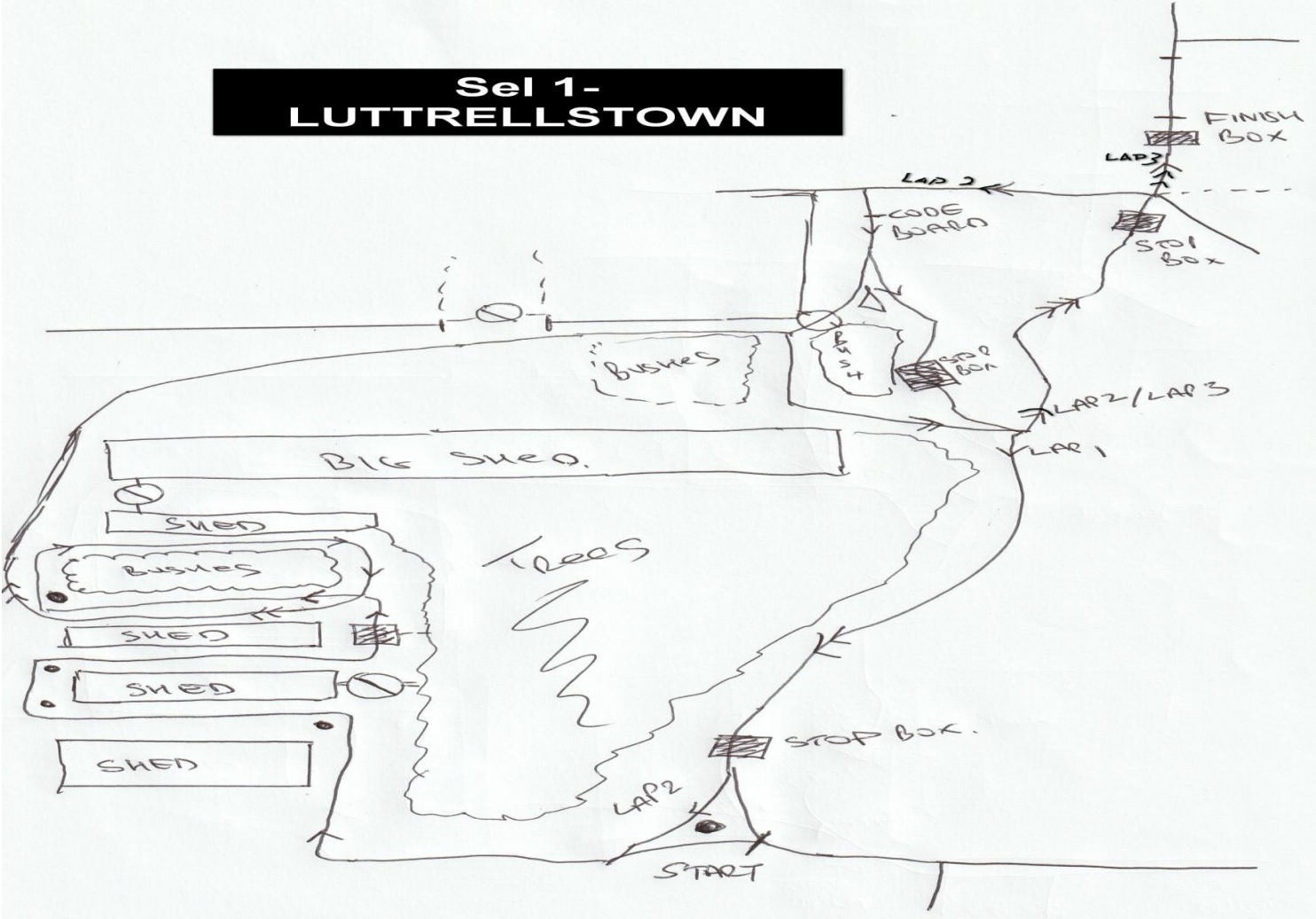


# SELECTIVE TULIP DIAGRAM

Selective 1			Distance (km)	Surface:	90% GRAVEL 10% TARMAc
LUTTRELLSTOWN 1 D			3.24		
Total	In level	DIRECCIÓN	INFORMACIÓN	DISTANCIA RE-GRASS	
0.00	0.00		<b>START</b> ON TARMAc CARS MERGING FROM RIGHT	3.24	
0.13	0.13		Turn Right...bumps ahead Stop manning !!	3.11	
0.24	0.11		Turn Left..along side of hay barn	3.00	
0.32	0.06		Keep left ..turn right at bale	2.92	
0.40	0.06		Keep left ..turn right at bale	2.84	
0.47	0.07		Turn left ..at end of shed	2.77	
0.49	0.02		STOP BOX..MERGE... CARS APPROACHING FROM AHEAD. TURN LEFT ALONG SHED	2.75	
0.57	0.06		Turn right at end of shed	2.67	

# SELECTIVE DIAGRAM

Sel 1-  
LUTTRELLSTOWN



# CODEBOARDS



**FAILURE TO RECORD A CODE BOARD OR RECORD IT INCORRECTLY 60 SEC PENALTY!!**

# STOPBOX



# STOP BOX PROCEDURE

- All **STOP BOXES** will be identified by 4 Marker Posts (Stakes or Cones or Pylons).
- The first post on the **LEFT** will have a sign with **STOP BOX** and the second stake on the left will have a sign with **STOP BOX**. Posts on both sides will be linked by tape.
- • You must come to a complete halt in the box [15M DEPTH] • The Marshal will be positioned 5 meters beyond the box, they will not move.

# STOP BOX PROCEDURE



- They will be displaying the STOP Paddle as you approach the box- **STOP IN THE BOX AND NOT AT THE START**, the next competitor may be close behind.
- When they have deemed that you to have stopped, they will raise the Paddle, and you are free to go!!
- Failure to stop-60 second penalty!!!

# TIMECARDS

- Car number
- Crew names
- Record Start/Finish times and marshal signatures
- Record CODE Boards
- Tells you how many STOP BOXES
- STOP/Yield signs on the road sections can be checked

TIMECARD A

Driver:					Car No
Navigator:					
Control	Due Time	Actual Time	Marshals Signature	FCD	
A				Car 1 - 10.01	

		Hours	Minutes	Seconds	Marshals Signature	Noise Fail
Selective	Start Time					
1	Finish Time					
	Code Boards					
Stop Tickets Qty:						

		Hours	Minutes	Seconds	Marshals Signature	Noise Fail
Selective	Time Taken					
2	Code Boards					
Stop Tickets Qty:						

		Hours	Minutes	Seconds	Marshals Signature	Noise Fail
Selective	Start Time					
3	Finish Time					
	Code Boards					
Stop Tickets Qty:						

PLEASE HAND IN THIS TIMECARD AT PASSAGE CONTROL 1

Stop/Yield Signs			
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Emergency Phone Numbers: 017-0000000, 017-0000000

# General Advice and Safety

## ***ALWAYS***

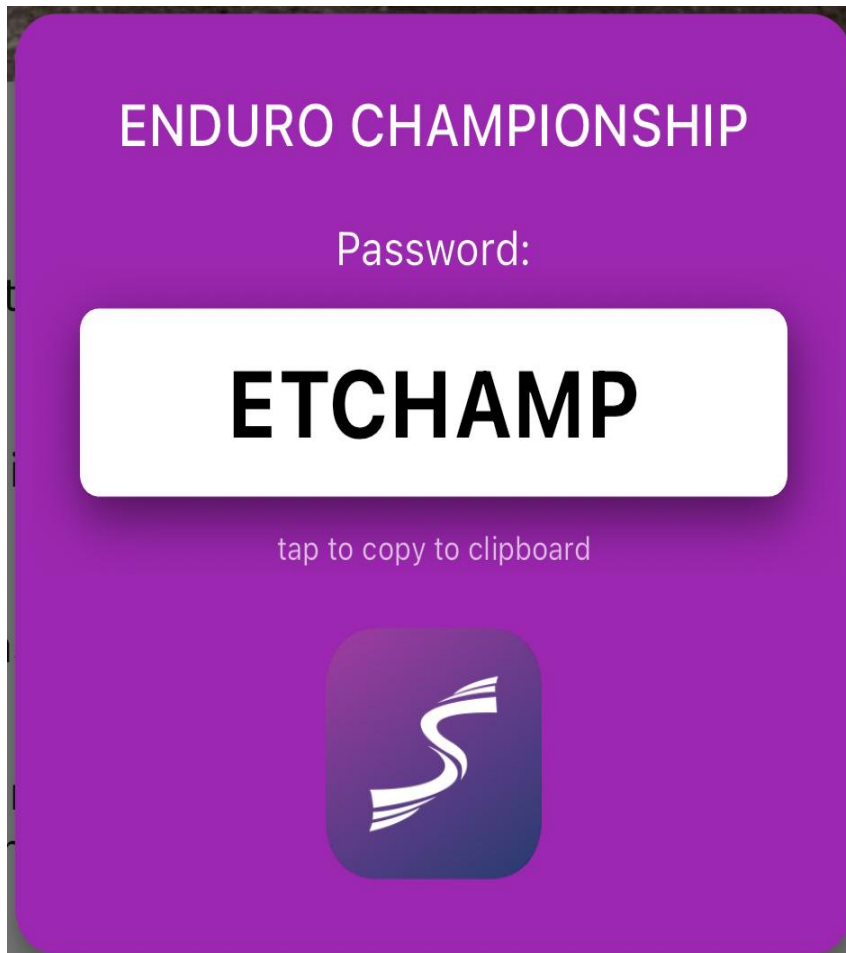
- Drive in a responsible manner both on selectives and road sections- Keep the race in its place.
- Respect time keepers and marshals, without them there would be no events.
- Always display SOS/OK board correctly
- NO OK BOARD = SOS!!

## ***NEVER***

- Drive under the influence of drink/drugs
- Drive/behave on the event in a manner which would bring the sport in disrepute
- Fail to report damage to property caused during the event, good fences make good neighbours!



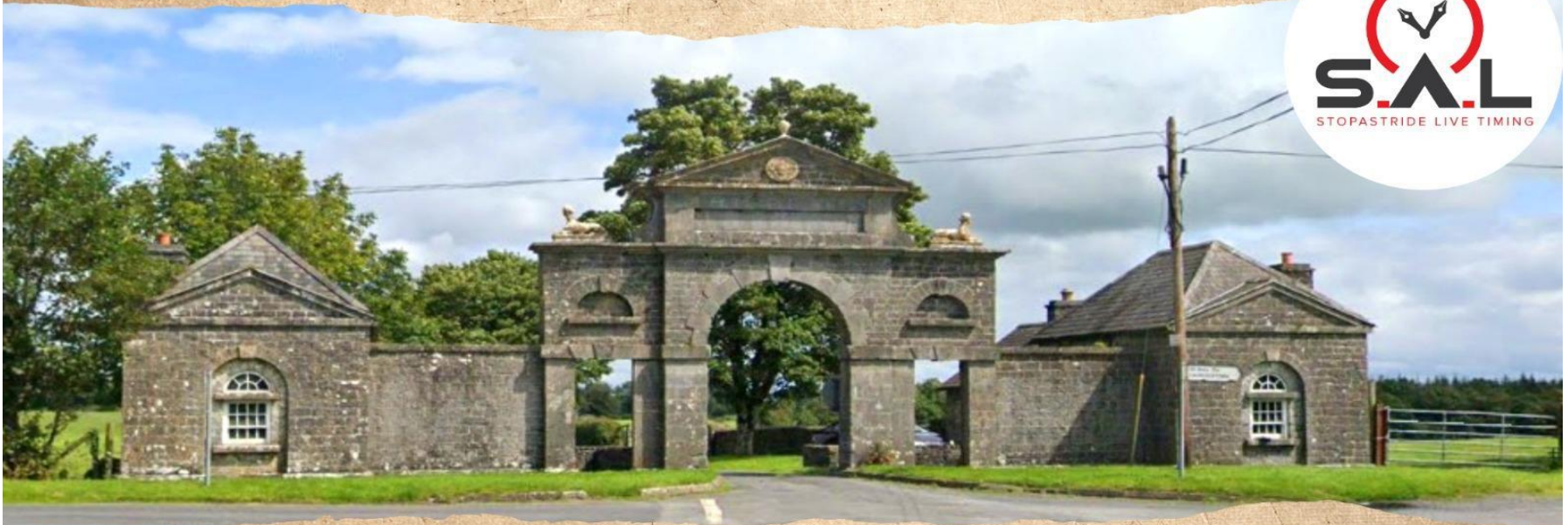
# 2024 MOTORSPORT IRELAND ENDURANCE CHAMPIONSHIP!



- **ALMC 27<sup>TH</sup> JAN**
- **GALWAY 14<sup>TH</sup> Apr**
- **Monaghan 9<sup>th</sup> JUN**
- **Killarney 30<sup>th</sup> JUN**
- **Westmeath 18<sup>th</sup> Aug**
- **Birr 22<sup>nd</sup> Sept**



# Galway Endurance Trial



**Sunday 14th April 2024**



**GF57 XWD**



**HQ- Kiltormer GAA Complex H53P653**