

## EVENT REPORT

### 2020 RCRA Australian Large-Scale Off-Road Remote-Control Car Titles

5<sup>th</sup> – 8<sup>th</sup> March 2020

#### VENUE

Geelong Motorsport Complex  
55 Beach Road  
Avalon Victoria Australia

#### HOST CLUB

Geelong R.C. Off Roaders Inc.

Prepared by:  
*Andrew Park*  
*Event Manager*

on behalf of  
*GRCOR Executive Committee*

27<sup>th</sup> March 2020

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# INTRODUCTION

Geelong R.C. Offroaders Inc. (GRCOR) spent approximately 1000 voluntary hours to plan, prepare and run an extremely well organised and successful RCRA Large Scale Off Road National Title event for the RC community of Australia - March 2020.

The organisation and efficiencies built into running the event off the back of observations and lessons learned from previous events, demonstrate the event can be effectively completed in a 3-day period, one less than in the past.

We are proud to provide this report to serve as a record of the Clubs successes and as an educational / instructional manual for future events and to enable transfer of knowledge within the Remote-Control Car Racing Community, as it emerges on becoming a Sport.

## 2020 RCRA LARGE SCALE OFF ROAD NATIONAL TITLES



5 - 8 MARCH  
2020



GRCOR

1/5TH SCALE OFF-ROAD RC RACING

**2020 RCRA Large Scale Off Road National Titles**

**👤 Organiser:**  
Geelong RC Offroaders

**📅 Date:**  
Thursday, 5 March 2020

**📍 Location:**  
55 Beach Rd. Avalon,  
Victoria, Australia

**🕒 Registration closes on:**  
Saturday, 15 February 2020  
at 11:59 PM - (GMT+10:00)  
Canberra, Melbourne,  
Sydney

### Registration Entry Banner





## EXECUTIVE SUMMARY

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Geelong R.C. Offroaders (GRCOR) hosted the 2020 Remote Control Racing Australia (RCRA) large scale off-road remote-control car national championship at the Geelong Motorsport Complex (GMSC) at 55 Beach Rd. Avalon Victoria from 5<sup>th</sup> to 8<sup>th</sup> March 2020.

*An Event application bid* document was compiled and submitted by the GRCOR Executive (2019 President - Andrew Park), to the RCRA through their process and accepted through consideration against another bid from the Large-Scale Club Victoria (LSCV). Clubs can apply when their turn is due via a round robin state by state method. This was the second time the Nationals event has been held in Victoria and the second time GRCOR has successfully hosted the Event.

*Major capital and assets improvements* to the club, triggered by the successful bid included; importation of 120m<sup>3</sup> clay for surfacing, 400m 150mm conduit pipe for new track borders for safety and durability, reconfiguration of the track to a clock wise direction, lengthening the track some 60m, new s bend section, new jumps and features, improved drainage and irrigation work, deck maintenance, painting of track and pit area to preserve life and reduce maintenance.

The club also explored local *opportunities for disability support* for a participant from NSW. Coates Hire and Aim Hire gratuitously provided lift equipment and washroom amenities to service the participant. The club took away learnings for the future by accommodating the special needs person.

*The major sponsors*, City of Greater Geelong, Geelong Connected Communities provided budget through funding following two successful applications and KingRC provided customised event stickers and 44no custom designed and built trophy plaques. The funding was primarily required for a new computer and hardware, costs for Live streaming the event and importation of clay fill and purchase of track border pipes.

Additional to this work was the management of the National Titles Event through the *Project Management* application called Asana, the establishment of a Sponsorship framework and utilisation of a hosted Entry's and payment system 'Register Now'.

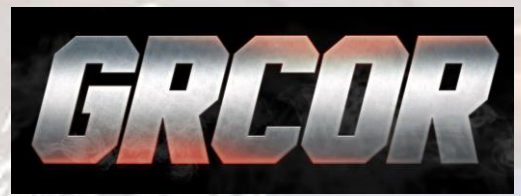
Geelong R.C. Off Roaders have displayed their successes in delivery of a high-class event to the Large-Scale community and the hobby in general with reports of 'A really well-run event' common in both personal and online feedback. More than 7000 views of the Live Stream were counted during the week of the event.

*Roles and responsibilities* were formulated, documented, reviewed and disseminated to provide all Executing, Committee and Club members clarity in tasks assignments for the Event. The Committee also setup Facebook Messenger Groups for Food trucks, Race Control and Nationals Team groups teams so there were clear and open lines of communication for the key elements to be managed.

A dedicated Track Co-ordinator worked to ensure the physical groundwork was kept to program in the lead up to the Event.

The club made the decision to commission an *independent Race Director* to ensure impartiality in decision making and protect any reputational loss through ambiguity.





## 2020 NATIONAL TITLES – LARGE SCALE OFF\_ROAD

The clubs Committee appointed Technical Manager Nir Sinay of RC Photography Australia to collaborate and run Audio Visual and Streaming services plus Event results outputs. The Event Manager provided Entries status updates and notifications, promotions of the Sponsorship framework and a Local radio interview with the Event Director prior to the Event.

*Major changes* to plan were:

- Scaled Down TV were to live stream the event, however decided to fold the business due to personal reasons only one week out from the event. The Event Manager had a contingency plan in place to self-perform the stream with the assistance of RC Photography Australia. This was an additional cost due to having to mobilise and purchase additional hardware to support this.
- Scaled Down had also agreed to assist produce the design and manufacture of event apparel. This had to be re-managed, and SafetyQuip who had a new in-house printing service kindly turned around the work by Day 2 of the Event.
- 36mm of Rain fell on the day 1 Thursday 5<sup>th</sup> March at Avalon. Additional cost and time for sourcing carpet to treat muddy surfaces and disposal of additional waste plus effort to re-program the system to ensure there were no perceived disruptions to competition.



### 2020 GEELONG R.C. OFFROADERS INC. SPONSORSHIPS



2020 RCRA National  
Titles Major Sponsor  
\$2000

2020 RCRA National  
Titles Minor Sponsor  
\$300ea

2020 GRCOR Club  
Major Sponsor \$1000

2020 GRCOR Club  
Racing Round  
Sponsors \$200ea  
(9 available)



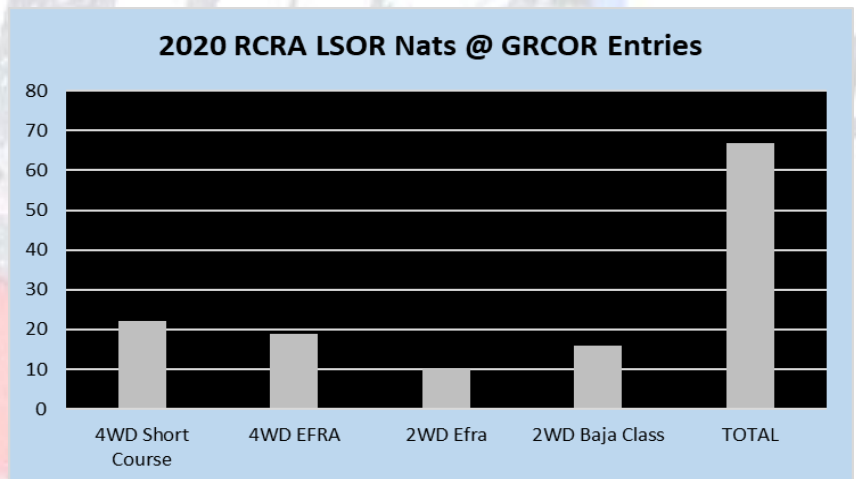


## 2020 NATIONAL TITLES – LARGE SCALE OFF\_ROAD

### KEY STATISTICS

- 4-day Event (completed in 3 days)
- 53 Drivers Entries from four States (Vic, SA, NSW, WA)

- **67 Cars Entered**
- 4 Classes
- **12 Interstate Support**  
Personnel Numbers
- 20 Local Non-Entry Support  
Persons
- 60 Average non-associated  
**spectator numbers** per day
- 143 Average number of people  
attending per day
- Total Merchandise, Marketing  
and Prizes - \$12,500.00



- **Number of Sponsors 36**
- **Council Support Grant**  
\$5,000
- **Geelong Connected Communities Sponsorship**  
\$2,000
- Domestic Flights No. - 10
- Local Accommodation estimated expenditure - \$25,000
- Local Tourism expenditure (other than accom.) incl. Vehicle hire, restaurants, entries and entertainment estimate - \$40,000
- Local Fuel Purchases estimate \$6,000
- Total estimated **Injection to local economy** \$100,000
- Site Development **Capital Expenditure** 9 months \$10,000
- Online Facebook views

First Name	Last Name	Club	RCRA Club Membership	RC Team Name	Sponsors	Chassis	Class	Transponder #
SHANE	HYLAND	GRCOR	1			Losi	4WD Short Course	2634915
SHANE	HYLAND	GRCOR				Elcon	4WD EFRA	6111701
JORDAN	STEWART	WABA	6823699	Stewart Style Racing	KingRC, Lumphy & Sandra Racecars	Losi Sb	4WD EFRA	9082811
JORDAN	STEWART	WABA		Stewart Style Racing	KingRC, Lumphy & Sandra Racecars	Losi St	4WD Short Course	2157264
JORDAN	STEWART	WABA		Stewart Style Racing	KingRC, Lumphy & Sandra Racecars	Hpi	2WD Baja Class	7312003
ANDREW	PARK	GRCOR	19	JAP Racing	Advisor Australia	Elcon	2WD Efra	7869662
ANDREW	PARK	GRCOR		JAP Racing	Advisor Australia	HPI	2WD Baja Class	3652924
DANIEL	SCHULZ	GRCOR	3	Team DragonRC	DragonRC	Fid	4WD Short Course	5524363
MICHAEL	LUCRE	SSME	1550			Losi	4WD Short Course	1479007
HENRY	HAACSMIA	GRCOR	6			Rovan	2WD Baja Class	3986410
ADAM	BARRY	GRCOR	13			hpi	2WD Baja Class	2934934
ADAM	BARRY	GRCOR				FG	4WD EFRA	7873729
RICHARD	LAWRENCE	GRCOR	10	Road Runner Racing	Road Runner Racing	Losi	4WD Short Course	7583691
DUANE	TUNE	SALS	45		Jim Wright Exhaust, Daily Deli	Rovan	2WD Baja Class	2842070
JAMES	COTTERELL	GRCOR	73			TLR 5B	4WD EFRA	5391701
JOHN	CACERES	SSME	1549	Johnny Crash		Losi	4WD Short Course	5650554
BRENDAN	FREE	GRCOR	33	Team Chase		Team Chase	4WD Short Course	7913345
CRAIG	LOHSE	GORLS	143		Mild to Wild 6mik	Losi St 2.0	4WD Short Course	8024873
BERNIE	REICHERT	GRCOR	14			fg	4WD EFRA	6449845
BRENTON	FOGGO	SALS	N/A			2WD Elcon	2WD Efra	6357031
WARRICK	HARRIS	GRCOR	68			Rovan	2WD Baja Class	6977595
MICHAEL	DRUMMOND	GRCOR	9			Losi	4WD EFRA	1710299
MICHAEL	DRUMMOND	GRCOR				Losi	4WD Short Course	6511688
JARRROD	MASHFORD	WABA	8376	Jindawarra express	Rims Racing	Team Losi Racing Sb	4WD EFRA	2531994
DOUG	HOWARD	UHROR	1	MCD	MCD	MCD	4WD EFRA	1174078
DOUG	HOWARD	UHROR		MCD	MCD	Hpi	2WD Baja Class	2869333
RICKO	BONELLO	SSME	1242			Fg leopard 4wd	4WD EFRA	2835483



### SPONSORSHIPS

The GRCOR team developed an exciting and inviting, affordable and flexible *sponsorship framework*. This enabled a generous variety of potential sponsors to participate and benefit from various sponsorship arrangement types.

A total of *36 sponsors* contributing a range of monetary equivalent gestures of \$300 were made. Having a sponsorship cut off meant that a level of funding surety could be managed against the live budget build up and look ahead targets.



We *thank all the above sponsors* for their input to the event – without their support the event would not have been possible. We look forward to ongoing relationships, so the Community and Club is supported into the future.



### PREPATORY WORKS

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In the six months leading up to the event, the club undertook to complete some major track and maintenance work.

A summary of the work completed by the Club members to prepare for the event included:

- Importation, placement and compaction of 150m<sup>3</sup> clean clay for surfacing



- Installation of 400m 150mm conduit pipe for new track borders for safety and durability



- Reconfiguration of the track to a clockwise direction, marshal positions and ramp faces
- Lengthening the track some 60m, new s-bend section, new jumps and features
- Improved drainage and irrigation work, water pump relocation
- Deck maintenance to replace planks
- New aluminium bench seats installed for spectators
- Replacement marquis covers for committee catering
- Flooring for pit surface over crushed rock for drivers and marshals' comfort
- Widening pit ramps for better navigation
- Painting of track borders, corner highlights and pit area to freshen up, preserve life and reduce maintenance
- New chequered vinyl flooring to race Control





## 2020 NATIONAL TITLES – LARGE SCALE OFF\_ ROAD

- Race control waterproofing work and shipping container maintenance
- New streaming hardware
- New Race timing software
- Contingency hardware and software computers, programs and timing decoders
- Purchase of a new generator, built a generator enclosure to reduce noise / improve amenity
- Additional microphones and rewiring of speakers
- New first aid provisions, training and a defibrillator
- Assisted GMSC in ripping, planting, watering and maintenance of new trees for boundary screening
- Fence and gates maintenance
- Improved test and tune area
- Removal of 18m3 waste materials / recycling
- Paved improvement for disabled toilet





### PROMOTIONAL

A range of media was used to promote the event, its sponsors and the Greater Geelong and Melbourne's west. Facebook, YouTube and written media were the chosen types of promotional methods, given the audience and their expectations. Unfortunately, Scaled Down TV who were going to shoot a television episode / program became unavailable due to financial and personal issues.



*Lead up articles on Facebook* were used to promote sponsors individually, these posts included their logos plus a short article thanking them for the type of support they offered.





**GRCOR 2020**

**LARGE SCALE OFF-ROAD AUSTRALIAN TITLES**

**4 HUGE DAYS**

**5th to 8th March**  
Geelong Motorsport Complex

Enter @ [registernow.com.au](http://registernow.com.au)

**FOOD TRUCKS**  
**ENTRY KITS**  
**AFTER PARTY**  
**LARA HOTEL**  
**LIVE STREAMING**

**KING RC** .COM.AU

**CITY OF GREATER GEELONG**

**Geelong Connected Communities**

Special thanks to our major sponsors

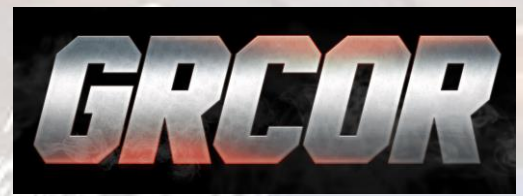
**RCRA**  
REMOTE CONTROL RACING AUSTRALIA

**Sponsors:**

- Uber RC.com
- MCD RACING AUSTRALIA
- KENNARDS HIRE
- BUNNINGS
- MELVIC PLUMBING
- SAFETYQUIP
- ROKO RACING
- RPC
- PIRTEK
- elyptol
- WE'LL FIX IT AUTOMOTIVE
- DUNDUM
- HOBBIES DIRECT
- INNOVATIVE-RC
- FLUG BEARINGS
- RC RACE PARTS
- DDM
- Scaled Down TV
- ELCON MODELS
- coateshire
- BettaSteel Pty Ltd

The Event promo poster was developed in conjunction with Mario Magdelenic which contained all the sponsors and was launched early in 2019 to provide valuable exposure for all the Sponsors – and give enough information to participants expressing interest.

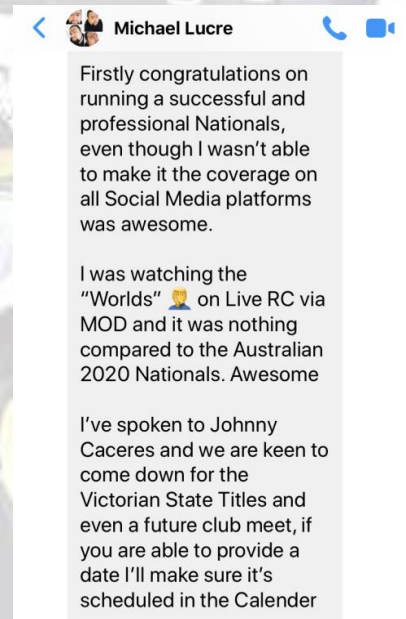
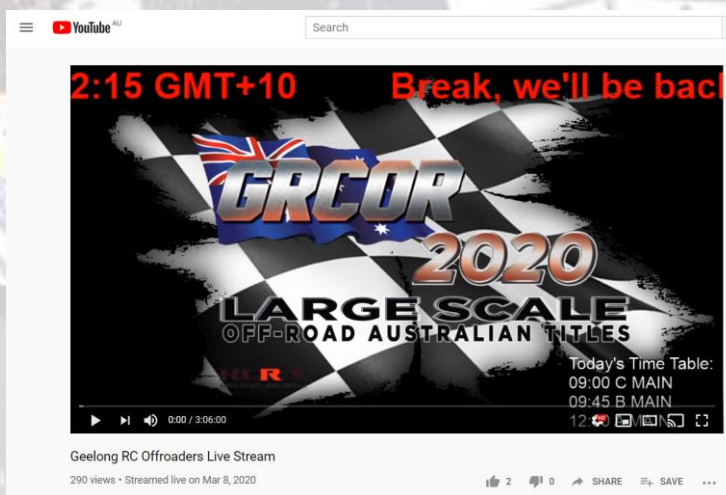




## 2020 NATIONAL TITLES – LARGE SCALE OFF\_ROAD



A newspaper article was published by Cam Ward on Wednesday 4<sup>th</sup> March 2020 in the Bellarine Echo and Geelong Advertiser featuring our Vice President and describing the event. The papers reached an audience of approximately 300,000 people.



We *streamed the event live* to youtube and facebook and reached an audience in excess of 24000 over the four days. <https://youtu.be/QjpKX6oPsv0>



## 2020 NATIONAL TITLES – LARGE SCALE OFF\_ROAD

The Event was also broadcast Live on the Clubs home page within the *Scoring Software* host site LiveRC:

29:07

M [7/8] - 4 Wheel Drive Short Course (A Main)

LiveRC

6 Leland Howard Pace: 39/30:30.777	7 John Caceres Pace: 38/30:10.814	8 Gary Penney Pace: 37/30:29.687	9 Brian Scarlett Pace: 36/30:02.376	10 Neil Stokes Pace: 0/0.000
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The stream contained 8 camera angles, audio voice over, live lap data, sponsors logos features, scrolling promotional text bar and was also streamed via the Clubs Facebook account and UTube.

30:00

M [5/8] - 2 Wheel Drive Baja Class (A Main)

LiveRC

1 Doug Howard	2 Jordan Stewart	3 Brian Taylor	4 Andrew Park	5 Aaron Godfrey
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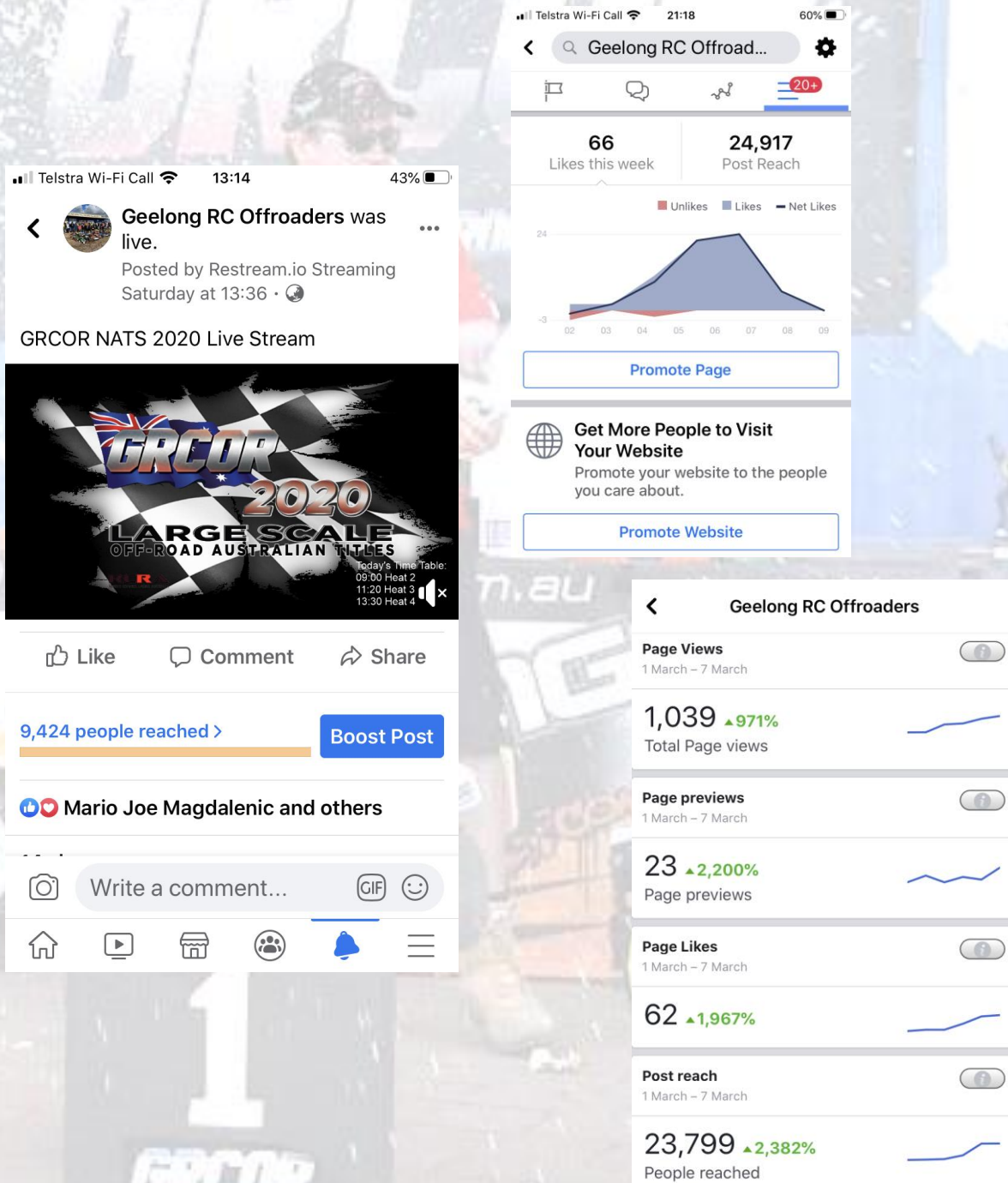




## 2020 NATIONAL TITLES – LARGE SCALE OFF\_ROAD

*Videos* of the Opening Ceremony and the Presentation Ceremonies were also streamed, recorded and uploaded for viewers around the world. Compared to the 2017 National Event, there were 4000 more posts reaches and 2000 more stream views. Compared to the 2019 Event, there were an additional 5 cars entered.

A *summary of the reach of the Audience* is shown in the statistics dashboard and Facebook Videos sections below:





## 2020 NATIONAL TITLES – LARGE SCALE OFF-ROAD



*Merchandise* Custom event stubby coolers and apparel were made available for participants as keep sakes.

*A free cooler* was provided for each entrant in their 'toolkit'.

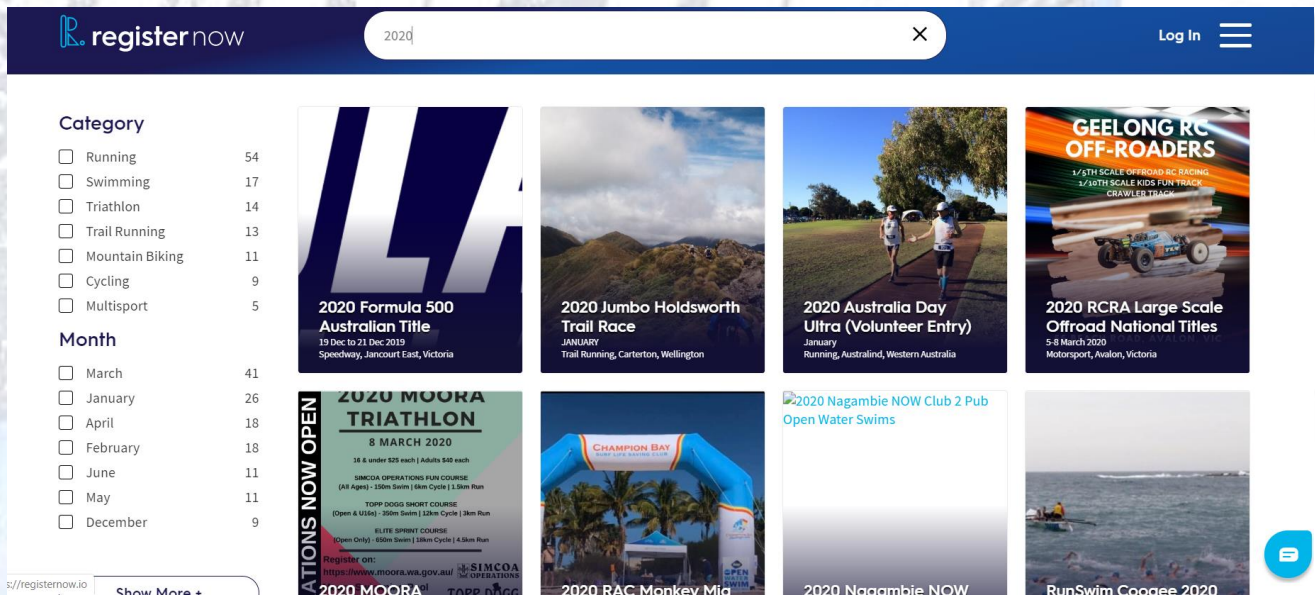


*Banners* were displayed around the track to promote the sponsors. They were also used in back drops for podium photography and to recognise the sponsors input to the events successes.



### REGISTRATION PROCESS / ENHANCED DRIVERS EXPERINCE

GRCOR utilised *Register Now* for the Event registrations. The process, albeit costing margin, enabled efficiency in the transactional and recording of data. Merchandise shop items were presold as add on's and the output data reports utilised for collating driver information, statistics and entry processing.



The following *adopted initiatives* were worked on to ensure the drivers and support participants experienced a professional, organised Event:

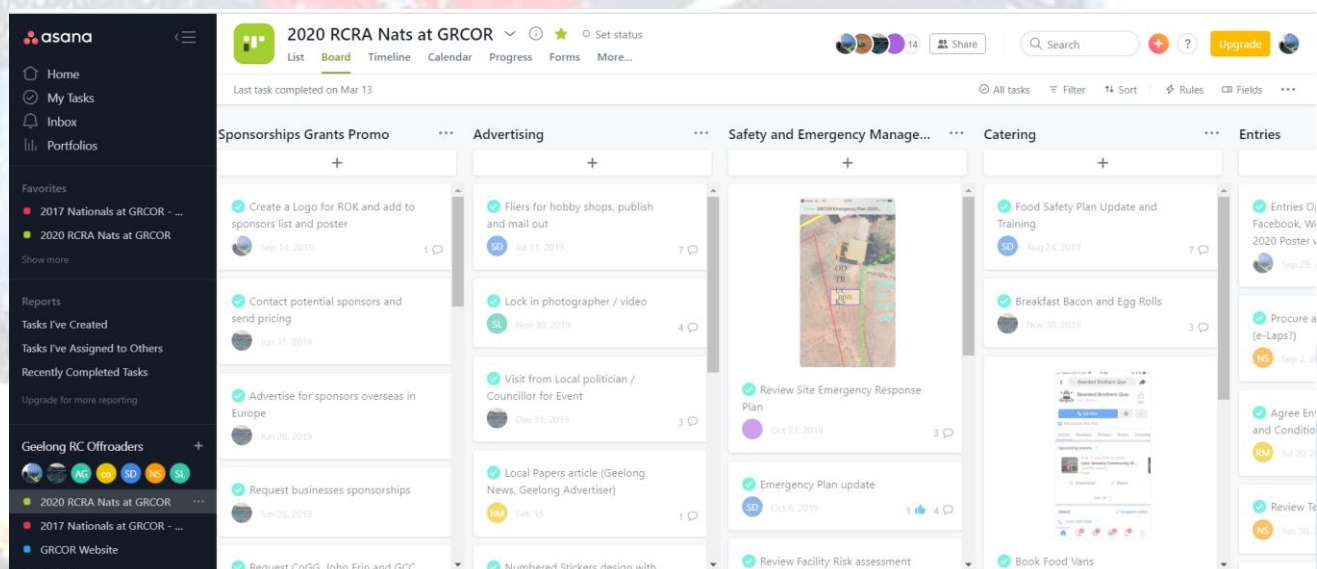
- Automated Registrations reminders from Register Now
- Provision of pre-advice Bulletins for drivers on Scrutineering, Rules, Risks and Likely conditions to keep participants informed of expectations
- The association of sponsors to key track features to generate an air of excitement in the race announcing
- Provision of Drivers Entry 'Toolkits' sponsored by Bunnings containing pre purchased Tickets, Merchandise, Stickers, Engine tags, plus an Event Program and a Site Plan
- Re-plated donated trophies for sustainability
- Unique Participation Awards were designed by Geelong's Allsport Trophies and presented to all Drivers who attended the Event as a keep sake
- Pre-announced / published Heats schedule for drivers
- Unique customised numbered stickers for cars produced by UberRC



## EVENT MANAGEMENT

The Event Director utilised a *Project Management application* called Asana. The Event project was broken down into five key areas.

- Administrative Program
- Track Work
- Support Program
- Event Program
- Race Day Program / Tasks
- Closing Ceremony



*Asana Project Management and Collaboration tool*

Under each area, simple tasks / actions were assigned with due dates and information to enable the assignee to easily understand what was required.

*Automatic email notifications* and change updates were sent from the program to ensure transparency on progress of each requirement. The program also allowed for multiple assignees so a collaborative approach could be taken.



## 2020 NATIONAL TITLES – LARGE SCALE OFF\_ROAD

*Initial training* and teething to get acquainted with the software by some users meant a lag in executing some early set tasks. The Event Director followed up all overdue and outstanding items to keep the team on track.

Further to the above, the Event Director had a key site setup according to the event layout plan. This location meant ease of facilitation of all Event staff, a good aspect of the site and an ability to respond and manage emergencies. During the Event, UHF radio communication was used sparingly to communicate between Race Control, Scrutineering and Event Management. Hands free headsets may be an improvement on UHF considering the needs of the team to be flexible, engaged and hands on in their participation.

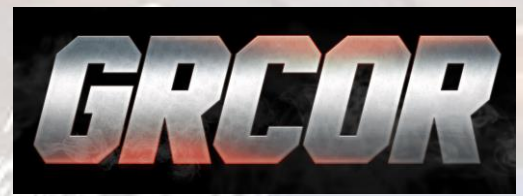


*Induction / Drivers Briefing*



*Field of Entrants / Concourse*





## 2020 NATIONAL TITLES – LARGE SCALE OFF\_ROAD

# RACING SYSTEMS AND DRIVER STATS

*LiveTime* was the software subscription used by Race Control to manage the Drivers Entries, Classes, Heats and Main Events. The interface links directly with a live application so entrants can self-assess their results and statistics in efforts to performance manage improvement.

**Geelong RC Offroaders's Dashboard**

Track is Offline  
Go to Live Interface

43 Results This Month  
View Current Event

0 Sessions This Month  
View Practice Sessions

56 Videos This Month  
Watch Videos

About Geelong RC Offroaders

Geelong RC Offroaders  
55 Beach Road  
Avalon 32212  
Australia

Website: <http://www.grcor.com.au>  
Email: [info@geelongoffroaders.com.au](mailto:info@geelongoffroaders.com.au)

We are an outdoor 1/5 Scale RC track in Geelong, Victoria Australia. Our aim is to intertwine with Sponsors, Geelong future groups and the Community to develop a high class facility to host State, National and International Title events making our venue prominent and attractive to the growing sport. We are a dedicated team that provide excitement and enjoyment for Members, Associate (Junior) Members and Public in a fun, safe and family friendly learning environment. We usually race once a month and publish our race calendar in our website and Facebook Page. GRCOR is an Association of Australian Radio Control Model Car Clubs (AARCMCC) affiliated club.  
<https://www.facebook.com/GeelongRCOffroaders/>

Track Map  
View larger map

Lifetime Track Stats

Laps	0
Practice Sessions	0
Races	92
Entries	224
Events	0

Facebook Feed

Geelong RC Offroaders  
Avalon, Victoria  
Sign Up

You and 151 other friends like this

The race Director *published qualifying information* in advance, so drivers are informed of their allotted times which provides for informed participants and a smoother run event.

**Geelong RC Offroaders**  
2020 National Titles  
Mar 5, 2020 to Mar 7, 2020

2 Wheel Drive EFRA A-Main Results [M1 Race #6]

**6** 2 Wheel Drive EFRA A-Main  
Round: Main  
Length: 30:00 Minutes

Pos	Driver	Qual	Laps/Time	Behind	Fastest Lap	Avg Lap	Avg Top 5	Avg Top 10	Avg Top 15	Top 3 Consecutive	Std. Deviation	Consistency
1	<b>2</b> RONALD MAYA <a href="#">View Laps</a>	2	43/30:26.182	---	38.985	42.391	39.227	39.359	39.558	1:58.313	12.88	69.61%
2	<b>7</b> DEAN ROWORTH <a href="#">View Laps</a>	7	42/30:42.127	1 Lap	40.121	43.657	40.367	40.771	41.207	2:03.151	3.24	92.58%
3	<b>3</b> BRENTON FOGGO <a href="#">View Laps</a>	3	41/30:05.004	1 Lap	40.880	43.795	41.550	41.965	42.170	2:04.792	2.45	94.41%
4	<b>4</b> TOM WATKINS <a href="#">View Laps</a>	4	39/30:09.558	2 Laps	40.238	46.425	40.915	41.372	41.787	2:02.741	7.23	84.42%

**RONALD MAYA**

Lap Stats

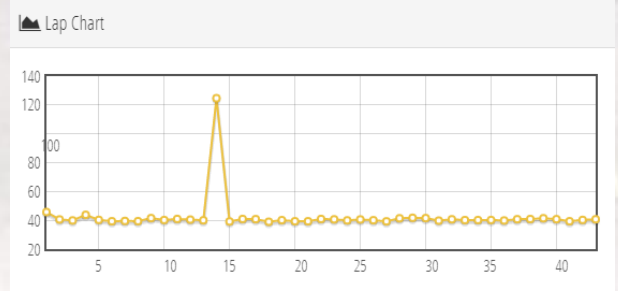
Fast Lap:	Avg. Lap:	Avg. Top 5:	Avg. Top 10:	Avg. Top 15:	Top 3 Consec.:
38.985	42.391	39.227	39.359	39.558	118.313

Std. Deviation:	Consistency:
12.882	69.612%

Lap Times

#	Time	Pace	Pos
1	45.742	40/30:29.680	4th
2	40.583	42/30:12.825	3rd
3	39.898	43/30:09.196	2nd
4	43.791	43/30:27.651	3rd
5	40.279	43/30:08.520	3rd
6	39.354	44/30:30.745	2nd
7	39.551	44/30:17.816	2nd
8	39.408	44/30:07.333	2nd
9	41.531	44/30:09.559	2nd
10	40.193	44/30:05.452	2nd
11	40.937	44/30:05.048	2nd

37	40.760	43/30:39.447	1st
38	40.863	43/30:37.280	1st
39	41.424	43/30:35.843	1st
40	40.794	43/30:33.801	1st
41	39.365	43/30:30.359	1st
42	40.255	43/30:27.992	1st
43	40.701	43/30:26.182	1st





## 2020 NATIONAL TITLES – LARGE SCALE OFF-ROAD

### EVENT RESULTS

The following tables exported from the timing system provide the top 10 results for each of the 4 classes.



**GRCOR**

### Main Results

**LiveTime**  
www.livetimescoring.com

#### 7 4 Wheel Drive Short Course (A Main)

Round: M

Driver Name	Car #	Mfr	Laps/Time	Fast Lap	Avg Lap	Top 5 Avg	Top 10 Avg	Top 15 Avg	Top 3 Con
1 Brendan Wade AUS [TQ]	1		46/30:05.808	37.079	39.281	37.234	37.347	37.470	1:51.802
2 Craig Lohse AUS	2		45/30:12.313	38.106	40.269	38.433	38.684	38.930	1:55.369
3 Leland Howard AUS	8		44/30:01.810	38.800	40.811	38.912	39.173	39.360	1:58.563
4 Gary Penney AUS	3		42/30:26.332	39.583	43.339	39.633	39.728	39.941	1:58.946
5 Brian Scarlett AUS	4		41/30:03.353	40.280	43.832	40.449	40.656	40.910	2:02.243
6 Paul Gorman AUS	10		40/29:14.368	40.958	43.816	40.528	40.971	41.352	2:01.640
7 John Caceres AUS	9		40/30:24.124	40.619	45.551	40.930	41.383	41.719	2:05.243
8 Brendan Free AUS	7		33/27:15.231	38.984	49.695	39.387	39.676	39.965	1:59.446
9 Jordan Stewart AUS	5		5/3:17.806	37.936	38.417				1:54.751
10 Neil Stokes AUS	6		0/0:0.000						

#### 8 4 Wheel Drive EFRA (A Main)

Round: M

Driver Name	Car #	Mfr	Laps/Time	Fast Lap	Avg Lap	Top 5 Avg	Top 10 Avg	Top 15 Avg	Top 3 Con
1 Callan Gunn AUS [TQ]	1		49/30:16.964	35.992	37.095	36.107	36.227	36.324	1:49.369
2 Jordan Stewart AUS	5		49/30:25.064	36.105	37.198	36.216	36.310	36.422	1:48.788
3 Ronald Maya AUS	3		49/30:30.651	36.203	37.249	36.358	36.524	36.633	1:50.210
4 Brendan Wade AUS	8		48/30:35.976	36.699	38.213	36.752	36.916	37.057	1:50.515
5 Shane Hyland AUS	4		44/30:00.833	37.094	40.683	37.139	37.348	37.508	1:51.400
6 Bernie Reichert AUS	9		44/30:01.407	37.685	40.633	38.320	38.576	38.794	1:55.195
7 Andrew Evans AUS	7		44/30:29.042	38.400	41.350	38.692	38.893	39.140	1:57.208
8 Kris Gierach AUS	6		43/30:10.143	38.688	42.088	39.159	39.519	39.812	1:58.692
9 Doug Howard AUS	2		42/30:05.631	36.512	43.106	36.637	36.833	37.021	1:50.562
10 Matt Twigden AUS	10		12/8:37.441	38.567	41.981	39.304	40.912		1:58.160

#### 5 2 Wheel Drive Baja Class (A Main)

Round: M

Driver Name	Car #	Mfr	Laps/Time	Fast Lap	Avg Lap	Top 5 Avg	Top 10 Avg	Top 15 Avg	Top 3 Con
1 Jordan Stewart AUS	2		45/30:10.231	38.803	40.233	39.289	39.469	39.567	1:58.772
2 Doug Howard AUS [TQ]	1		44/30:07.735	39.778	41.099	39.837	39.952	40.062	1:59.885
3 Aaron Godfrey AUS	5		41/30:24.461	41.194	44.440	41.637	41.894	42.141	2:06.065
4 Andrew Park AUS	4		40/30:14.062	41.624	45.149	42.154	42.560	42.892	2:08.482
5 Peter Schembri AUS	8		37/30:38.206	44.146	49.551	45.352	45.913	46.435	2:16.684
6 Henry Haagsma AUS	6		37/30:49.414	43.404	50.049	44.058	44.529	45.076	2:11.732
7 Duane Tune AUS	9		35/30:46.275	47.166	52.481	47.381	47.768	48.189	2:24.782
8 Brian Taylor AUS	3		30/23:16.742	42.006	46.297	42.448	42.713	43.064	2:07.773
9 Nigel Dunn AUS	10		22/30:03.379	45.173	1:23.427	46.313	47.190	48.420	2:21.837
10 Adam Barry AUS	7		0/0:0.000						

#### 6 2 Wheel Drive EFRA (A Main)

Round: M

Driver Name	Car #	Mfr	Laps/Time	Fast Lap	Avg Lap	Top 5 Avg	Top 10 Avg	Top 15 Avg	Top 3 Con
1 Ronald Maya AUS	2		43/30:26.182	38.985	42.391	39.227	39.359	39.558	1:58.313
2 Dean Roworth AUS	7		42/30:42.127	40.121	43.657	40.367	40.771	41.207	2:03.151
3 Brenton Foggo AUS	3		41/30:05.004	40.880	43.795	41.550	41.965	42.170	2:04.792
4 Tom Watkins AUS	4		39/30:09.558	40.238	46.425	40.915	41.372	41.787	2:02.741
5 Andrew Evans AUS	9		38/30:15.619	41.376	47.676	41.545	41.803	42.076	2:05.937
6 Callan Gunn AUS [TQ]	1		33/21:47.083	38.405	39.579	38.584	38.755	38.910	1:55.678
7 Zach Roworth AUS	8		31/30:16.871	40.796	59.080	41.583	42.486	43.185	2:09.015
8 Scott McDonald AUS	5		29/30:11.964	42.470	1:02.984	42.696	43.073	43.496	2:08.930
9 Matt Twigden AUS	10		7/5:34.107	42.623	46.183	45.455			2:17.151
10 Andrew Park AUS	6		4/4:07.322	48.411	1:04.668				3:14.005



### RISK AND EMERGENCY MANAGEMENT

The Club worked on ensuring adequate *Risk Assessment* and controls were implemented to reduce the likelihood and severity of potential events, pre determining causal factors and applying a method of workshopping, reviews and communication of treatments.

A facility risk assessment is updated annually and tabled with agreed responsibilities and actions to ensure the safety of participants, spectators and the general public. There was communication of relevant risks to participants through the Chief Scrutineer, Social Media guidelines and the Induction.

Four key documents were also produced to assist in the management of key risks:

- Facility Risk Assessment
- Food and Hygiene Management Plan
- Emergency Response Plan
- Event Plan



The Event layout plan included Emergency accesses, services, Event and First Aid, Fire and Spill Controls plus traffic and pedestrian and Emergency Evacuation which were well communicated.

The above documents are available on our website or upon request.





### INCIDENTS

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There was one incident during the event.

- A Member of Public was asked to relocate their car so access to a trailer could be made. The MOP's car was not parked in the designated Visitor Parking Area. The MOP reversed into the tow hitch of the food vendors van and knocked the van off its stands. There was no injury or damage to the food van. The driver took responsibility for their actions and reported the event to the food vendor the next day. The vehicle sustained some damage to their bumper bar.

The lesson learned is to monitor visitor parking more closely and flag off the Emergency Access Roadway in future.

### SPECIAL PRESENTATION

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A special presentation was made to Les Olsen by MCD Racing Australia's Franco Scaramuzza. Thanks to MCD and some generous donors, the Community pulled together to source parts and rebuild a replica of Les's late son Darran's MCD RR4, who won the first 4wd Title. Les is holding the memorial cup presented as a perpetual trophy to winners of the 4WD EFRA class each year. This was a moving moment during the event in celebration of Darran Olsen.



## LESSONS LEARNED

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Summary of Lessons Learnt as a Continuous Improvement Initiative for RCRA and the Geelong R.C. Off Roaders and any future host Organisations.

### *What went well*

- Track border upgrades – no maintenance during the event
- Painted borders – good vision
- No incidents / trips or slips due to good induction and surfaces preparation
- Public well behaved – set expectations and communicated well
- Pre planned parking and areas segregation meant that setup was smooth
- Food truck pulled out at the last-minute meaning difficult to re plan and gear up the second truck – club sourced several vendors, but the size of the event was not attractive to food vendors. The club previously catered and would not have done that again either. Leaves little choices – maybe request Rotary or Scouts run a kiosk next event
- First wet day had minimal impact on the success of the event due to great contingency planning, having well thought out race schedules and drawing on RCRA advice. The generosity of a member / sponsor who sought initiative and acquired carpet to pave wet areas for day 2 of the event made conditions a lot better in preserving the surface. A reactive maintenance crew who worked to ensure the drainage of the track was perfect, meant the 36mm rainfall in 27hrs dried out by day 2 to run open plus timed practice, 4 qualifier rounds plus C, B and A Finals which was only one heat less than a full 4 day event.
- Paving the pits with rubber mats meant a more comfortable experience for race teams
- Additional bench seating and chairs provided for visitors were well used – patrons stayed for longer periods with family
- Location of Coffee Van and Food Vendor close to the track meant good level of service to race teams and members of the public
- Free event stickers were well received by the public
- Free raffle tix with the purchase of drinks didn't make money but added to the culture of giving back to the Community with raffle items provided by sponsors
- Toolbox entry kits were well received by drivers and meant easy organisation and quick distribution to save time
- Well organised and equipped scrutineers saved time and meant drivers had more time for cars preparation and practice
- Clear process and announcements for qualifiers meant the racing ran smoothly, marshals did not have to wait before heading out to track and drivers were efficient in collecting cars from dedicated racks which saved space and time

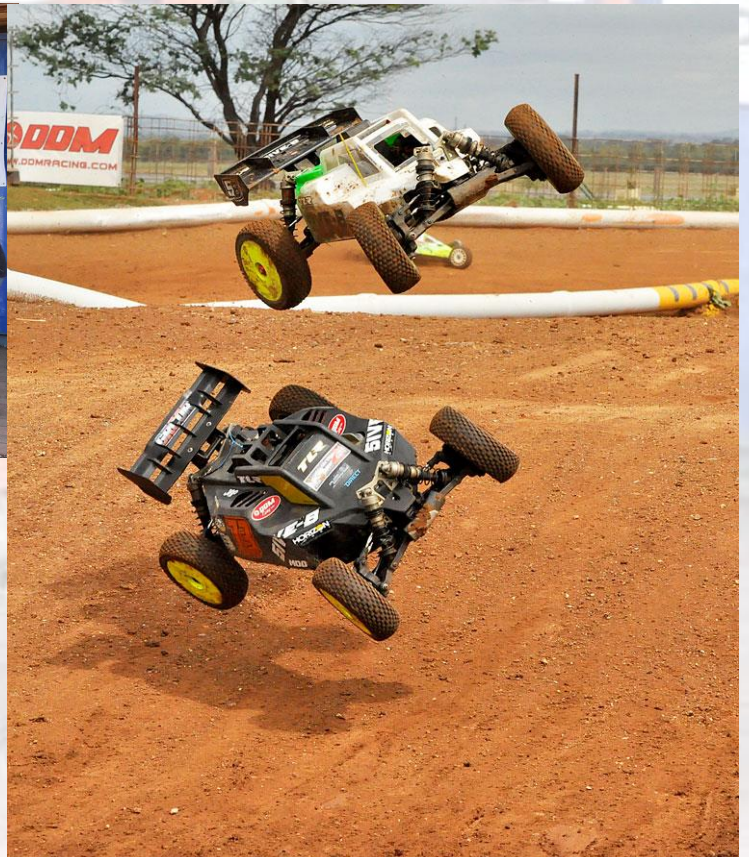


## EVENT IMAGES

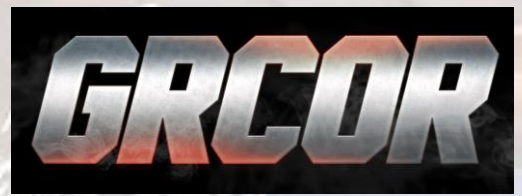
### OFFICIAL PHOTOGRAPHERS

Thanks to the following official providers of our photos, videos and images:

- Les Olsen Photography







## 2020 NATIONAL TITLES – LARGE SCALE OFF\_ROAD

- RC Photography Australia



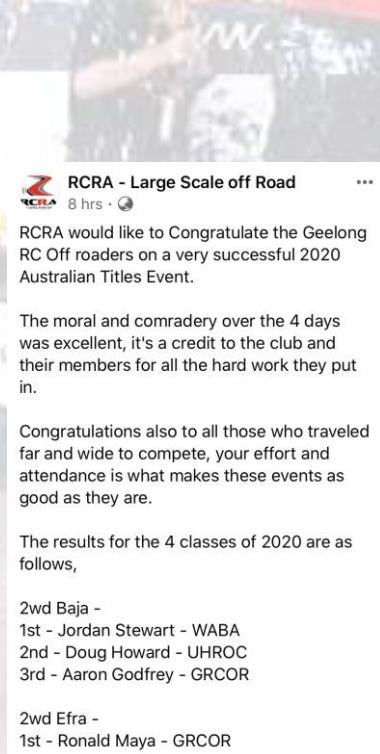
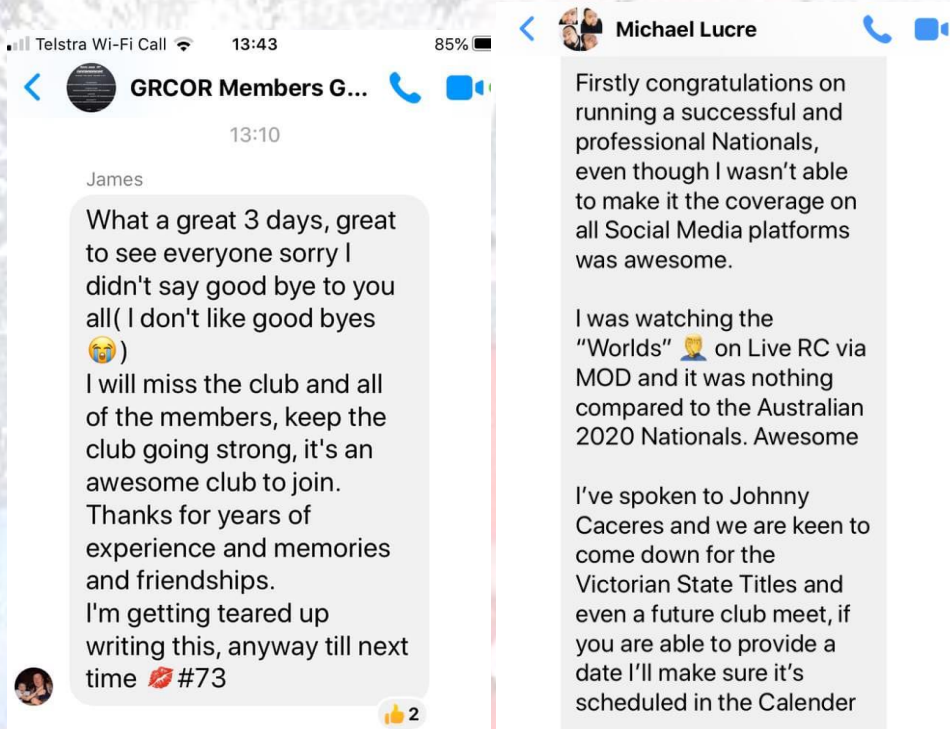




## 2020 NATIONAL TITLES – LARGE SCALE OFF\_ROAD

### TESTIMONIALS

What more can we say.....



start maintaining 1st position for the whole race only problem was with around 2 mins to go a rear shock collapsed but still managed the win. I would just like to thank my sponsors that make this possible MCD Racing Australia, MCD racing, BLR design. HEI, also the people that help over the weekend **Garry Wade, Franco Scaramuzza, Antonella Scaramuzza.** Thanks to the members & committee of the GRCOR for another great event & all the competitors for a great weekend, see you at the next one.



Scott McDonald and others 3 comments







## 2020 NATIONAL TITLES – LARGE SCALE OFF\_ROAD

Telstra Wi-Fi Call 02:12 71%  
Thanks to the GRCOR members for putting on a brilliant event, and mother nature drowning the track on Thursday, giving us the perfect surface on Sunday. Thanks to all the drivers who turned up and supported the event. I also managed to qualify and finish 3rd in 4wd EFRA, with my XL 5ive B. Thanks to Oreilly's Model Products for their continued support. A really enjoyable weekend, and hope to do it all again soon.



Telstra Wi-Fi Call 19:47 99%  
**MCD Racing Australia is at Geelong RC Offroaders.**  
45 mins • Avalon •

What a great long weekend it was at the **2020 RCRA Large Scale Off-road National Titles** held at **Geelong RC Offroaders** from the 6th March – 8th March 2020.

The conditions were very wet to start off with, but thankfully the weather cleared up enough to allow the event to go ahead.

The **MCD Racing Australia** team drivers did very well, with places on the podium in the 4WD Short Course Trucks class. Brendhan Wade came 1st in this class and Leland Howard in 3rd place.

A special thank you to the **Geelong RC Offroaders** club for hosting this event and for all their hard work to ensure that everything ran smoothly.

Another thank you to all the MCD Racing Australia Team drivers for your continued support.

*A big thanks to everyone!*





## EVENT LINKS

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<https://www.facebook.com/GeelongRCOffroaders/>

<https://www.facebook.com/pg/GeelongRCOffroaders/videos/>

<https://www.geelongrcoffroaders.com.au/home/>

[http://www.aarcmmc.org/sections/ls\\_offroad/ls\\_ofr\\_main.html](http://www.aarcmmc.org/sections/ls_offroad/ls_ofr_main.html)

<https://registernow.io/event/ap-791>

<https://app.asana.com/0/279851433228514/board>

[https://www.youtube.com/channel/UCUVdoczafnyfy-NWxFkLTfA?view\\_as=subscriber](https://www.youtube.com/channel/UCUVdoczafnyfy-NWxFkLTfA?view_as=subscriber)



*Race Control – 2020 Nats*



## ACKNOWLEDGEMENTS

### GRCOR Executive Committee

- Andrew Park – Event Director, 2019 President
- Aaron Godfrey – 2020 President
- Andrew Noonan – Vice President
- Bernie Reichert – Secretary in training

### GRCOR Committee

- Shane Hyland – Chief Scrutineer
- Peter Schembri
- Ben Caruana
- James Cotterell

### Contract Technician / Photographer

- RC Photography Australia

### Contract Race Director

- Michael Campion

### RCRA Large Scale Section Representative

- Dean Roworth

### Geelong Motorsport Complex

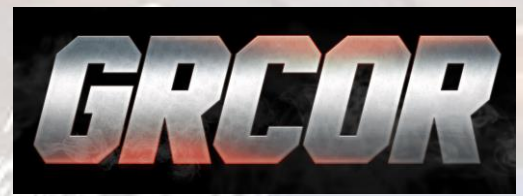
- Graham Harrison
- Craig Dixon
- Doug Edwards
- Martin Prins

### Major Sponsors

- City of Greater Geelong
- Geelong Connected Communities
- King RC







## 2020 NATIONAL TITLES – LARGE SCALE OFF\_ROAD

**GRCOR**

**VISION**

**GEELONG RC OFFROADERS**  
*WHERE THE REAL RACING'S AT*

**GRCOR**  
*'RACING IN THE SPIRIT OF FAIRNESS'*

Our Vision

OBJECTIVES

Create a Safe, Fun, Learning environment for the Victorian Community to enjoy Remote Control Car activities

Collaborate with Government, Businesses and Stakeholder Community groups to develop world class facilities hosting State, National and International events

Operate to meet the intent and requirements of our affiliation body - Remote Control Racing Australia (AARCMCC)

**GRCOR**

SAFETY

FUN

LEARNING

RESPECT

**GRCOR**



**GRCOR**

**CULTURE**

**GEELONG RC OFFROADERS**  
*WHERE THE REAL RACING'S AT*

**GRCOR**  
*'RACING IN THE SPIRIT OF FAIRNESS'*

Our Values

TEAMWORK  
*We work together to build the club and have great events, keeping everyone on track*

CONVICTION  
*Everyone involved with the Club is 100% committed*

UNITED  
*We are selfless, we support & care for members, sponsors, RC Community and collaborate for success*

INTEGRITY  
*We uphold high standards of behavior, have respect for honesty and humility and always have fun - within the rules*

**GRCOR**

Founding Pillars

SAFETY

FUN

LEARNING

RESPECT

**GRCOR**

Geelong R.C. Off Roaders Inc. thanks Advisor Australia Pty. Ltd. for their voluntary time and resources in managing the event and preparing this report on behalf of the club members.