



EVENT REPORT

2017 King RC AARCMCC Australian Large Scale Offroad Titles 12-15 October 2017

Venue

**Geelong Motorsport Complex
55 Beach Rd. Avalon Vic.**

Host Club

Geelong R.C. Off Roaders Inc.



**Report prepared by:
Andrew Park
President / Secretary**

18/10/2017



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INTRODUCTION

Geelong R.C. Offroaders spent countless voluntary hours to assemble and run what has been touted as the most well run Large Scale Offroad National Title event Australia has seen.

We are proud to provide this report to serve as a record of the Clubs Event successes and educational / instructional manual for subsequent Events to enable the transfer of knowledge within the Remote Control Car Community.

EXECUTIVE SUMMARY

Geelong R.C. Offroaders (GRCOR) hosted the 2017 KingRC Australian large scale off road remote control car national title championships at the Geelong Motorsport Complex (GMSC) at 55 Beach Rd. Avalon Victoria from 12th to 15th October 2017.

An Event application was made to the Australian Association of Remote Control Car Clubs (AARCMCC) through their process and accepted through a round robin prioritization approach. This was the first time the National event has been held in Victoria.



It is anticipated the Event will be run in Victoria again between 2019 and 2022, depending on other States (Qld., NSW, SA and the emerging WA) on the round robin's calendar acceptance of hosting the event. Should all states adopt their turn, and providing there are no other Clubs formed and capable of hosting the event (ie ACT, NT, Tas) the above should be met. Another emerging Victorian Club, Large Scale Club Victoria (LSCV) of Hallam in Melbourne's East may also be capable to host such an event in the future.

GRCOR have established their rented site space through a Project Management programme of works over the last 14 months consisting of additional infrastructure and amenities improvements. Major work items included the establishment of paved hard stands, a drivers rostrum, race control, safety fencing and gates, track surfacing and reclamation fill area for practice / tuning area, plus upgraded internet site, software systems and hardware to enable live audio and visual streaming of events.

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, utilisation of a hosted Entry's and payment system 'Register Now' and the conversion of the Clubs treasury to a Westpac Banking Corporation account providing flexibility with Debit Card facilities, interest bearing and ease of use for Treasurer and Committee with augmentation to personal banking transactional facilities.

Geelong R.C. Offroaders have successfully displayed their successes in delivery of a high class event to the Large Scale community and the hobby in general with reports of 'The best run Event ever' common in both personal and on line feedback. There has also been a heightened interest from European Countries who watched the broadcast.



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 Canteen, 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 ground work 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.

The clubs Committee appointed Technical Director setup and ran all Audio and Visual, Marketing and Streaming services plus management of Entry software and reporting outputs to the Event Manager (Club President). There were Entries status updates and notifications, promotions to the Sponsorship framework and a Local radio interview with the Event Director prior to the Event.

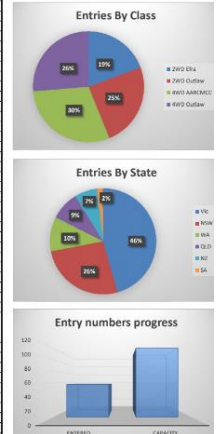


KEY STATISTICS

- 4 day Event
- 70 Drivers Entries
- 90 Cars Entered
- 4 Classes
- 17 Local Entries (Greater Geelong, Werribee)
- 18 Victorian State Entries
- 7 Qld Interstate Entries
- 16 NSW Interstate Entries
- 5 SA Interstate Entries
- 4 WA Interstate Entries
- 3 International Entries (Germany, NZ)
- 3 International Support Personnel
- Numbers
- 20 Interstate Support Personnel Numbers
- 10 Local Non Entry Support Persons
- 60 Average non-associated spectator numbers per day
- 163 Average number of people attending per day
- Total Merchandise, Marketing and Prizes - \$7,500.00
- Number of Sponsors – 21
- Council Support Items – Skip bin empty, Events Geelong Advertising
- Geelong Connected Communities Sponsorship - \$2,000.00
- Total Sponsorship Raised (including in kind donations and labour) - \$8,000.00
- Total Food / Drink Sales \$2,650.00
- Domestic Flights No. - 25
- International Flights No. - 6
- 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 \$4,000
- Total estimated injection to local economy \$100,000
- Site Development Capital Expenditure 14 months to Aug 17 (Total including track work, drivers stand, pit benches, reclaimed area, fencing, hardstands, painting and furniture, race control and A/V equipment) \$120,000

2017 KING RC AARCMCC AUSTRALIAN LARGE SCALE TITLES AT GEELONG RC OFFROADERS - ENTRIES AT 18 AUGUST

First Name	Last Name	State	RC Team Name	Sponsors	Car 1 Chassis	Car 1 class	Car 2 Chassis	Car 2 class
Ronald	Maya	VIC		KING RC, OMP	Elcom	2WD Etra	Lost	4WD AARCMCC
Campano	Chen	NSW	Mentalitz Racing		Elcom	2WD Etra	Lost	4WD Outlaw
Michael	Drummond	VIC			Elcom	2WD Etra		
Dan	Rosworth	NSW	King RC	King RC	Elcom	2WD Etra		
Zach	Rosworth	NSW	King RC	King RC	Elcom	2WD Etra		
Dan	Crawford	VIC			Elcom	2WD Etra		
Adam	Quirk	NSW			Elcom	2WD Etra		
Chris	Coedonore	QLD		Aussie hobbies	Elcom	2WD Etra		
Robert	Kelso	NSW			Elcom	2WD Etra		
David	Sehule	VIC	Backyard Performance Racing		Rovan	2WD Outlaw	DTT	4WD Outlaw
Chad	Crooner	Tasmania	Marine Fire Services		FG	2WD Outlaw	FG	4WD Outlaw
Patric	Jacobs	VIC			Rovan	2WD Outlaw	Lost	4WD Outlaw
Stewart	Baker	WA			Lost	2WD Outlaw		
John	Miggins	VIC			Rovan	2WD Outlaw		
Tim	Edly	QLD	Aussie hobbies Team Peter MacLachlan		HPI	2WD Outlaw		
Henry	Magnum	VIC			Rovan	2WD Outlaw		
Adam	Barry	VIC			HPI	2WD Outlaw		
Nile	Jacobs	VIC			Rovan	2WD Outlaw		
James	Pfanner	VIC	Job Racing		HPI	2WD Outlaw		
Rudi	Jacobs	VIC			Rovan	2WD Outlaw		
James	Johnson	VIC	Team mid	Team mid	HPI	2WD Outlaw		
Andy	Chard	SA	Blacksmith Racing		HPI	2WD Outlaw		
Andrew	Park	VIC	Team MCD	JMP Racing	MCD	4WD AARCMCC	Rovan	2WD Etra
Colin	Gerr	QLD	King RC	King RC	Elcom	4WD AARCMCC	MCD	4WD Outlaw
Brendon	Kirk	ACT	Team MCD	KIRBY RC	MCD	4WD AARCMCC	Lost	4WD Outlaw
Stuart	Clare	WA			Lost	4WD AARCMCC		
Jay	Neash	VIC			Lost	4WD AARCMCC		
Bernie	Reichert	VIC			PS	4WD AARCMCC		
Glen	Stewart	VIC			Lost	4WD AARCMCC		
RICK	Bonetto	NSW			FG	4WD AARCMCC		
Anthony	Sentoro	NSW	Anthony Sentoro		Elcom	4WD AARCMCC		
Stuart	Brown	QLD	Mentalitz Racing	Mentalitz Racing	King RC	4WD AARCMCC		
Francis	Scaramatta	NSW	Team MCD	MAC'S Racing Australia	MCD	4WD AARCMCC		
Shane	Wain	NSW			MCD	4WD AARCMCC		
Jonathan	Stanes	NSW	Realty RC		PS	4WD AARCMCC		
Owen	Lewis	NSW			Lost	4WD Outlaw	HPI	2WD Outlaw
Marc	Milod	WA	Maj/memace	Memace is mmp no	Lost	4WD Outlaw	Lost	4WD AARCMCC
Lee	Layman	VIC			Lost	4WD Outlaw	Lost	4WD AARCMCC
Shane	Inglend	VIC			MSP	4WD Outlaw	Elcom	4WD AARCMCC
Dary	Penney	WA			MCD	4WD Outlaw		
Stephen	Roberts	VIC	Micance Racing	Garth Russell/Mic	Lost	4WD Outlaw		
Mark	Roberts	VIC			Lost	4WD Outlaw		





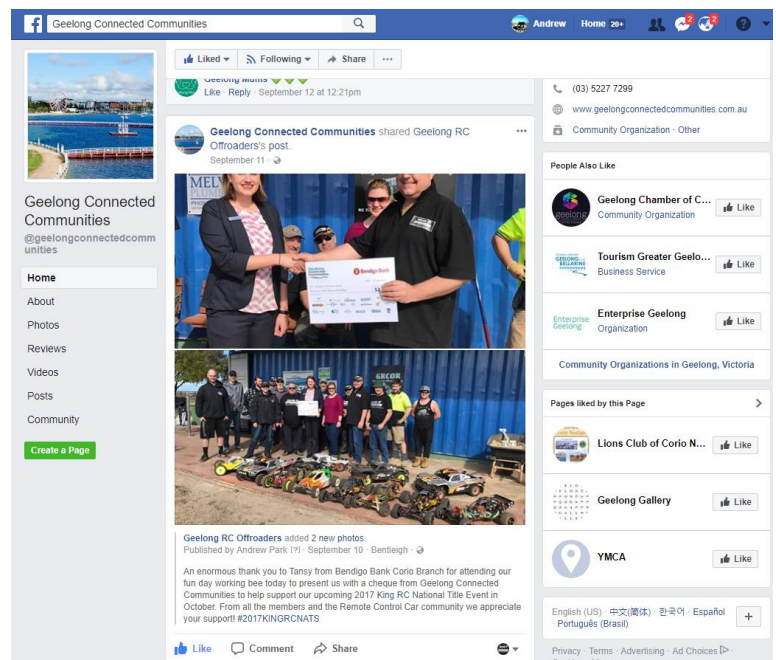
SPONSORSHIP

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 21 sponsors contributing a range of monetary equivalent gestures from \$50 to \$2500 were made prior to a drop dead date. 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.

Major Sponsors and Contributions (equivalent dollar contribution)

- King RC - \$2900
- FG Partec - \$2500
- Andrew Park JAP Racing / Advisor Australia- \$2500
- Road Runner Racing - \$2200
- Melvic Plumbing \$2000
- Geelong Connected Communities \$2000
- Coates Hire - \$1500
- MenaceRC - \$500
- MIP - \$500
- DDM - \$500
- Bunnings \$500
- SafetyQuip \$500
- Hobbies Direct \$500
- MIP \$500





SPONSORSHIP OPPORTUNITY 2017 AUSTRALIAN NATIONAL TITLES LARGE SCALE OFF ROAD REMOTE CONTROL CAR CHAMPIONSHIPS

Thursday 12 to Sunday 15 October

Avalon and Geelong are synonymous with motorsports. They have a proud motoring and sporting history. Events such as the Geelong Revival Motoring Festival, Avalon Air Show, Bay City Swap Meet, Avalon Raceway, Simonds Stadium - Geelong Cats football team, Ford Motor Company, Ford Museum, Geelong Museum of Motoring Industry are all iconic pillars the Greater City proudly supports.

Geelong R.C. Off Roaders Inc. (GRCOR) is a 1/5th - 1/8th Scale (Large Scale) off road remote control car club which has a proud history and fun filled culture. We are a club founded on hard work and dedication to the hobby and have many supportive members and family friends who have grown the club into a facility ready to host the Australian Titles from the 12th to 15th October 2017. The club is located within the Geelong Motor Sports Complex at 55 Beach Road, Avalon, Victoria, Australia.

We are calling on potential sponsors to come and join our dedicated team in this upcoming National event. Details of the sponsorship opportunities are provided on the following page. GRCOR gratefully accepts any donations for prizes, monetary gifts for expenses or any other assistance or voluntary support, however small.

Please be supportive & take advantage of the generous packages on offer.

GRCOR

<http://geelongrcroffroaders.com.au/home/2017-national/>

**VICTORIA'S FIRST EVER LARGE
SCALE NATIONAL TITLE**

HUGE FOUR DAY EVENT

**MAJOR NATIONAL AND
INTERNATIONAL EXPOSURE**

**PARTICIPANTS FROM
AUSTRALIA PLUS
REPRESENTATION FROM UNITED
STATES, CANADA, NEW ZEALAND
AND EUROPE**

**120 COMPETITORS IN FOUR
CLASSES - PREMIUM TRACK**

**250 SUPPORT AND VISITORS
DAILY - AIRPORT ACCESS**

**EVENT COVERED ON LOCAL
MEDIA, LIVE INTERNET STREAM
FOR NATIONAL AND
INTERNATIONAL EXPOSURE**

**EXPRESSIONS OF INTEREST
CLOSE MIDNIGHT
1st APRIL 2017**

**SPONSORSHIP PACKAGES
AVAILABLE NOW!**

**BE PART OF THIS PRESTIGIOUS
EVENT BY BECOMING A
PROUD SPONSOR**

DOWNLOAD YOUR FORM NOW!

**PLEASE EMAIL YOUR
COMPLETED FORM TO:**

president@geelongrcroffroaders.com.au

2017 NATS SPONSORSHIP PACKAGE OPTIONS:

PLATINUM LEVEL 'FULL NAMING RIGHTS' PACKAGE - APPLY NOW!



- ✓ Name of event to be published via media and prizes with #hashtag in social media posts
- ✓ Logo on live streaming (if available)
- ✓ 1200cm x 1000cm additional sign / banner display on interior of track with a track feature named by the sponsor
- ✓ Name on trophies and decorations / logo on winner's podium
- ✓ Free Entry for 1 Class for Company Director or Secretary *
- ✓ Large logo ongoing for 12 months on the club calendar, website and social media releases
- ✓ Naming rights sponsors must hold a gold sponsorship package prior to expressing interest in this package

GOLD SPONSORSHIP PACKAGE: \$500



- ✓ 1200cm x 1000cm sign / banner on drivers stand and / or prominent trackside location
- ✓ Logo on the club social media page
- ✓ Logo and Company description on Club Website including link to Sponsors website
- ✓ Premium reserved space on site 5m x 8m for marquis promo tent and vehicle
- ✓ Sales of parts and merchandise permitted on site under this package
- ✓ Right to name major raffles where sponsor provides additional raffle support or prizes

SILVER SPONSORSHIP PACKAGE: \$250



- ✓ Logo on website / poster
- ✓ Logo on social media (Facebook) and / or small sign on site during the event

- ✓ **BONUS for Silver Sponsors:**
- ✓ Rights to promote your business via daily raffles during the event or in the lead up to the event

<http://geelongrcroffroaders.com.au/home/2017-national/>

Notes: Any non-sponsor team, retailer or individual who intend to sell part and / or merchandise will be required to pay a \$300 site fee.
* Free Entry under Naming Rights Sponsorship Package is not transferable to any other individual, team mate or Club member.
All signs / stickers for podium and artwork image files to be provided by sponsor prior to the event.
The size / location of signage will depend on space available and other factors to be agreed upon prior to event.
Applicants must apply in writing using the form provided. In-kind support in lieu of monetary values will be considered.
Sponsors shall be selected on or about 1 April 2017.

<http://geelongrcroffroaders.com.au/home/2017-national/>

GRCOR



PROMOTIONAL

A range of media was used to promote the event, its sponsors and the Greater Geelong and Melbourne's west.

The Clubs Website houses a variety of portals to local accommodation options, sponsors links and event links.

A radio interview was conducted with WynFM to promote the event. This promotional event was scheduled in the week leading up to the Titles and was aimed at attracting local interested people to enjoy a fun hobby spectacle, supported by and amenable and well appointed venue.

A copy of the recorded interview can be found here:

https://l.facebook.com/l.php?u=http%3A%2F%2Fwww.wynfm.org.au%2Fshow.php%3Fname%3Dlife-and-style&h=ATMNuEKMqFTb768oJopcpV9GpIzzUBKZ8a6u2NQSKMvpOPxzKGjmgf5trdYM1ITA0XN-1PdJDU5YRmSAwYns3y7huPErsrCgmXBJSy-eizHddzdAVyfwJNydVGGSBc8qvY5-xAT3ig4f33joxTQ3sdNAyvwUhCrscnBvdWvXz540Hjb31WP_cgN6maHFe8bgIDD5BbTLUqg6_oY16QGpL_UAYMTdosp-9FggdDyJGpFGMiXya2mj4hhl0DnOZGeEtY6byK3ZEch2ynR5BznAVk2NwjKsyXJ2sicl89wCnGrowfqNq

The Event was broadcast Live on the Clubs home page within the Scoring Software host site RCSCORING PRO:



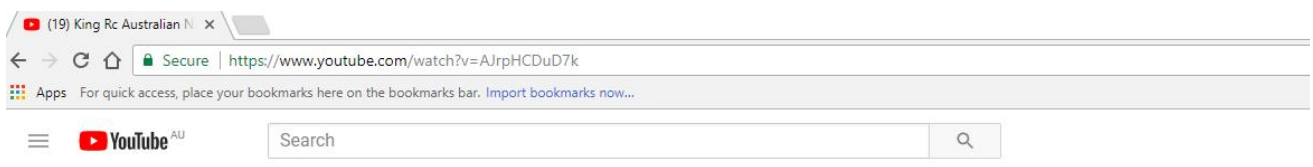
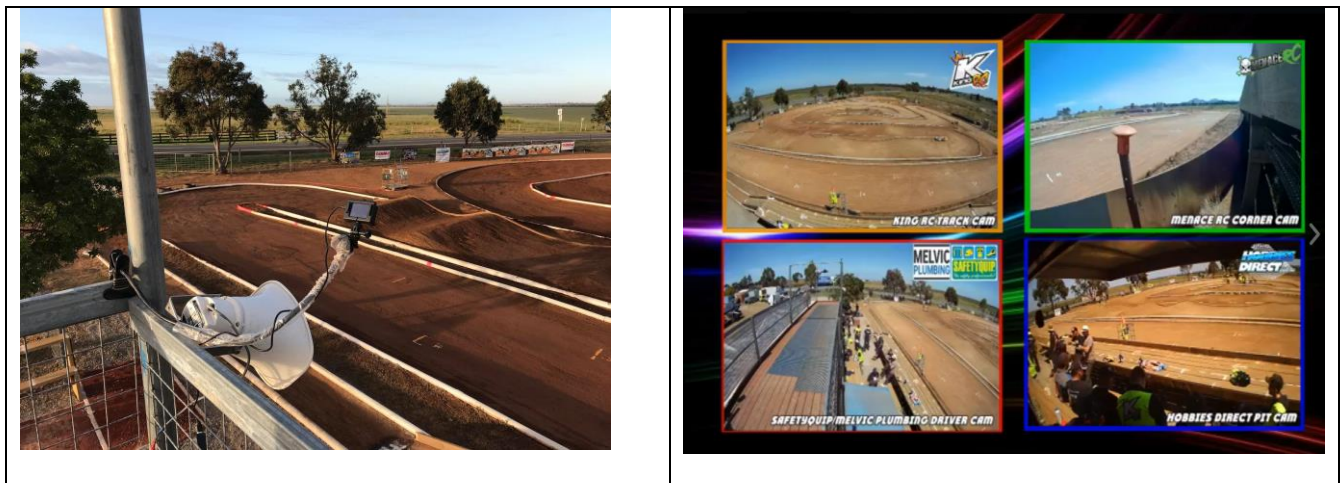
<http://rcscoringpro.com/live/117/>

A screenshot of a live RC racing stream interface. The top banner is red and contains the text "00:00 Race 8 / 11 - 2WD Outlaw (A)" on the left and "RC Scoring Pro | Round 6 - Mains" on the right. Below the banner is a leaderboard table with 10 rows. The main area of the screenshot shows a wide-angle view of a dirt RC racing track with several cars on the track. A person in a yellow vest is visible near the track. In the bottom right corner, there is a small logo for "Road Runner Racing". At the bottom of the screenshot, there is a red banner with white text that reads "YouTube in HD - goo.gl/KGieVi" and "GRCOR - WHERE THE REAL RACING'S AT!".

1	Owen Lewis	45/30:07.4
2	Aaron Godfrey	44/30:21.9
3	Hamish Mcritchie	44/30:32.0
4	Tim Kelly	43/30:19.7
5	Adam Barry	42/30:15.3
6	Andy Chard	42/30:43.3
7	Brendan Green	41/30:14.2
8	Steve Vella	40/30:15.1
9	James Atkinson	35/30:44.0
10	Duane Tune	39/30:17.3

The stream contained 6 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.





King Rc Australian National Titles

Videos of the Opening Ceremony and the Presentation Ceremonies were also streamed, recorded and uploaded for viewers around the world.

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



Geelong RC Offroaders
@GeelongRCOffroaders

Home
About
Photos
Videos
Events
Posts
Services
Shop
Groups
Notes
Offers
Community
YouTube

Promote
Manage Promotions

Like Following Share Sign Up

All Videos Video Insights Video Library Add Video

92 views · October 15
2017 King RC Aarcmcc Australian Large Scale Offroad...
1:09:59

381 views · October 15
Watch GRCOR race day Sponsored by King RC In case...
1:3K views · October 15

151 views · October 15
2017 King RC Aarcmcc Australian Large Scale Offroad...
0:15

338 views · October 15
2017 King RC Aarcmcc Australian Large Scale Offroad...
6:35

604 views · October 13
Some action form the 4wd aarcmcc race
0:22

563 views · October 13
4wd drive starting their heat.
2:54

57 views · October 13
Watch GRCOR Practice day Sponsored by King RC In case...
0:22

185 views · October 13
Watch GRCOR Practice day Sponsored by King RC In case...
44:25

Watch GRCOR Practice day
#grcor #2017kingrcnats
2:57:38

Watch GRCOR Practice day
2:28:40

First Baja rounds on track.
0:30

Optus 4G 20:06 13%

Insights

Reach
12 October – 18 October
20,808 ▲488%
People reached

Recommendations
12 October – 18 October
We don't have data to show you this week.

Post engagements
12 October – 18 October
11,947 ▲526%
Post engagement

Videos
12 October – 18 October
11,811 ▲789%



REGISTRATION PROCESS / ENHANCED DRIVERS EXPERIENCE

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 pre sold as add on's and the output data reports utilised for collating driver information, statistics and entry processing.



The following items were adopted as initiatives to ensure the drivers and support participants experienced a professional, organised Event:

- Automated Registrations reminders from Register Now
- Transactional fees for electronic registrations hidden – no 'add on fees', absorbed by Club
- Drivers Marquis for shelter / social gathering and interaction. Interstate attendees did not have to arrange their own pits, benches, chairs or shelter
- 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 (ie SafetyQuip Sweeper, DDM Doubles, MenaceRC Moguls) to generate an air of excitement in the race announcing
- Provision of Drivers Entry kit / tote bags containing pre purchased Tickets, Vouchers, Merchandise, Stickers and Name tags for Drivers, Pit Crew, VIP and Sponsors
- Re-plated donated trophies so there were more support and encouragement awards and recognition available in the budget
- Two unique perpetual memorial awards were created for key contributors to the hobby who had passed away during the year. A minutes silence was also observed in respect.



- Unique Participation Awards were designed and presented to all Drivers, key support staff and related children who attended the Event as a keep sake
- Pre-announced / published Heats schedule for drivers
- Unique customised numbered stickers for cars
- Adequate time for breaks and socialisation, car tuning and practice



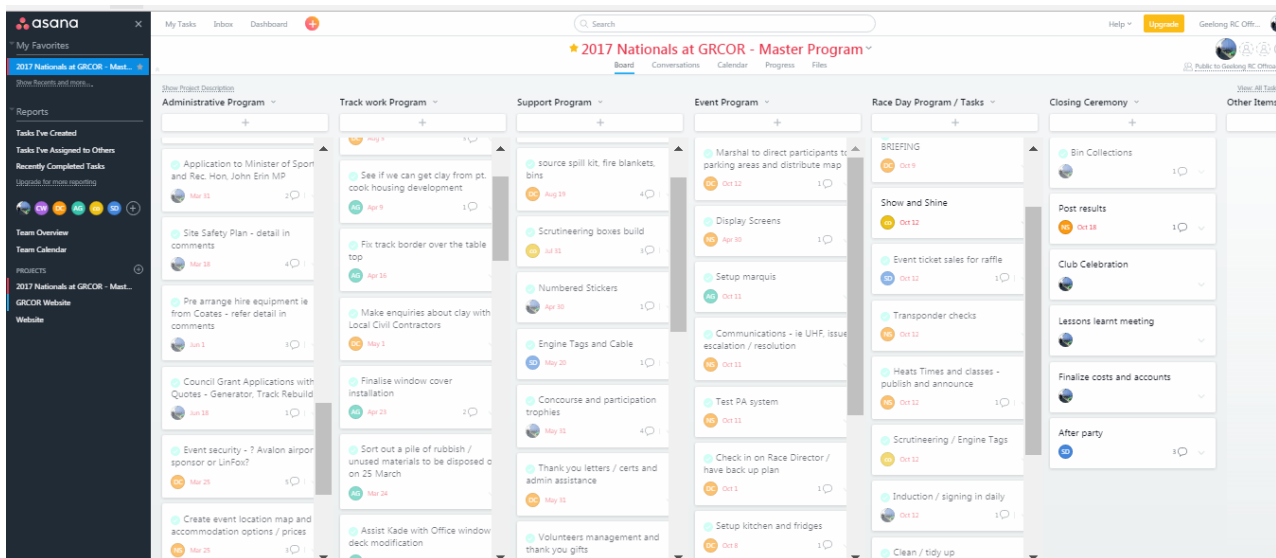
2017 KING RC Australian Large Scale Offroad Titles			
1 2WD Outlaw (C Main)		15 Minute Race	Qualifying Pos
			Qual Points Transponder
			Round 6
			15 36+30/32 02 891 7873405
			16 36+37/31 00 714 2987747
			17 45+25/23 14 663 8787258
			18 47+16/21 55 376 5027090
			19 1024+24/21 29 762 8206548
			20 2013+5/10 13 347 86601018
			21 2984+0/0 000 7410217
			22 2984+0/0 000 Red #1
			23 2984+0/0 000 5840548
2 4WD Outlaw (C Main)		15 Minute Race	Qualifying Pos
			Qual Points Transponder
			Round 6
			15 34+46/30 59 557 6775267
			16 38+44/30 26 227 8672794
			17 41+45/30 26 379 2694176
			18 43+42/30 07 519 6951023
			19 47+42/30 34 576 4370500
			20 58+42/30 45 970 3096283
			21 59+30/27 46 488 7234482
			22 55+36/26 21 570 2702301
			23 1037+16/11 22 354 1136624
			24 2984+0/0 000 5526363
			25 2984+0/0 000 5678910
3 4WD AARCMCC (C Main)		15 Minute Race	Qualifying Pos
			Qual Points Transponder
			Round 6
			15 37+46/31 16 958 6903153
			16 41+45/31 19 513 7312181
			17 43+42/30 24 531 5052393
			18 43+42/30 27 382 7102036
			19 44+44/31 33 897 9225460
			20 45+42/30 52 194 7730337
			21 55+31/30 28 743 9226379
			22 55+30/28 06 523 2834833
			23 2994+0/0 000 5192584
			24 2984+0/0 000 4289552
			25 2984+0/0 000 3418777
			26 2984+0/0 000 7280527
4 2WD Outlaw (B Main)		20 Minute Race	Qualifying Pos
			Qual Points Transponder
			Round 6
			8 20+44/31 15 129 3986410
			9 21+41/31 14 221 2842070
			10 23+41/30 07 856 8230500
			11 25+42/31 43 633 3517031
			12 27+40/31 08 885 4532029
			13 27+40/31 44 459 8051627
			14 32+38/31 08 610 8131975



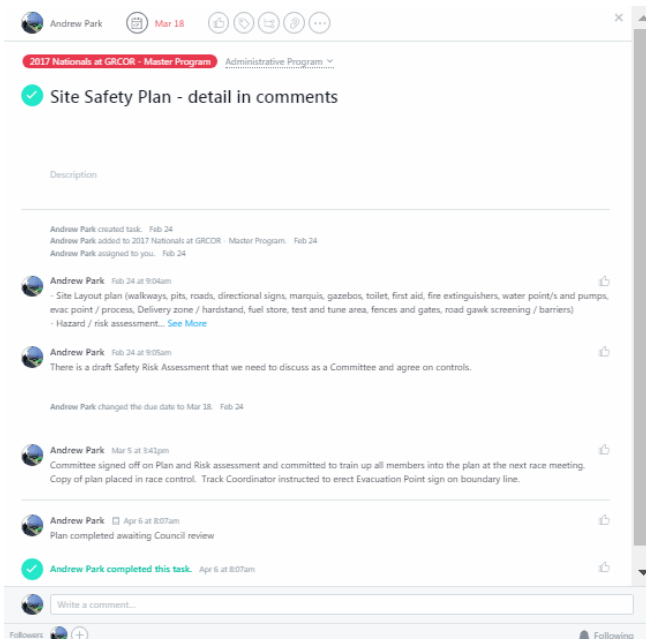
EVENT MANAGEMENT

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



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.

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 allocation on site. 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 use sparingly to communicate between Race Control, Kiosk, Scrutineering and Event Management. Hands free head sets may be an improvement on UHF considering the needs of the team to be flexible, engaged and hands on in their participation.



GRCOR 2017 National Titles - Team Responsibilities

Andrew (Event Manager), Andrew Noonan (Communications Assistant)

- Welcome / Opening Ceremony and Introductions
- Overall Coordination
- Programme monitoring
- All media enquiries
- GMSC interface management
- Emergency Contact and Controller
- Primary First Aid
- Authorise Change
- Authorise Expenditure
- Arrange contingency equipment
- Manage Committee
- Review Risk Management with Committee
- Closing Ceremony

Anne Park (Event Secretary)

- Drivers Packs distribution
- Food Ticket sales
- Refunds
- Receipts disbursements
- Recording cash flow into book and against bank account

Dean (Kiosk Manager), Mareli Jacobs (Kiosk Co-ordinator), plus Kiosk Volunteer Team (Kasey's family, Nick Pfarrer, Tess Anderson, Sarah Anderson, Shona Crawford, Lucy Park)

- Food Safety Plan – induct all handlers and make sure kiosk is well equipped and that food is kept hot and or cold, stored appropriately, no contamination, in date, receipts are kept and provided to Anne-Marie
- Kiosk Breakfast and Lunch Rosters for team members
- Menu updates
- Initial food and drinks Supply, monitoring and daily ordering and collection

2017 KING RC Australian Offroad Titles - Program	
Day 1 – Thursday 12th October	
6:00	Gates Open
7:00	Setup Pits / Breakfast
8:00	Drivers Briefing
8:30	Sign In, Scrutineering opens
9:30	Transponder Checking – 1 lap over loop
10:00 – 12:15	Practice
12:15 – 13:00	Lunch Break
13:00 – 15:45	Heats Round 1
15:45 – 16:00	Break
16:00 – 17:15	Heats Round 2
18:00	Gates Close
Day 2 – Friday 13th October	
6:00	Gates Open
7:00	Setup Pits / Breakfast / Scrutineering
8:00	Drivers Briefing
8:30 – 10:00	Heats Round 2
10:00 – 10:15	Break
10:15–12:45	Heats Round 3
13:00 – 13:45	Lunch Break
13:45 – 16:15	Heats Round 4
18:00	Gates Close
Day 3 – Saturday 14th October	
6:00	Gates Open
7:00	Setup Pits / Breakfast / Scrutineering
8:00	Drivers Briefing
09:00 – 11:30	Heats Round 5
11:45 – 12:30	Lunch Break
12:30 – 13:00	Pre Mains Drivers Briefing
13:00 – 15:30	C & D Mains
Day 4 – Sunday 15th October	
6:00	Gates Open
7:00	Setup Pits / Breakfast / Scrutineering

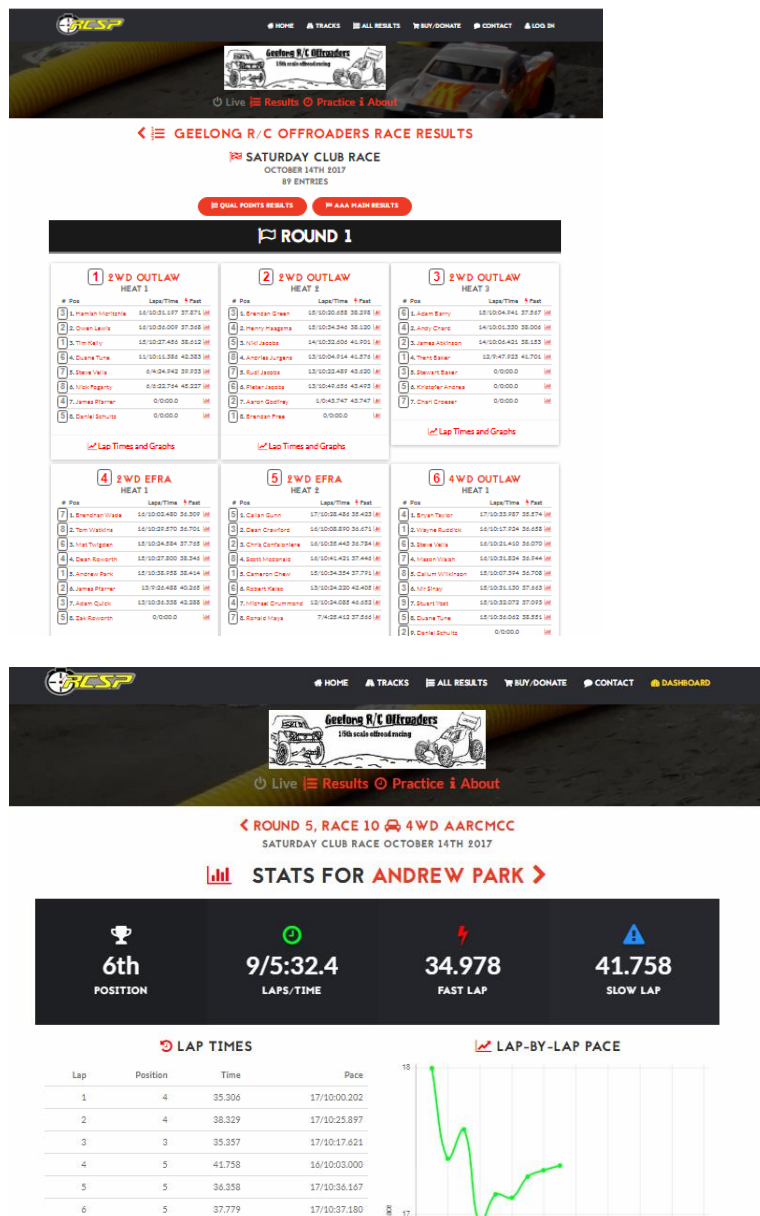


RACING SYSTEMS AND DRIVER STATS

RCSoringPro was the software the Race Control utilised 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.

The system is user friendly and contains adequate information to enable fault finding and recording of improvements throughout the Event and against historical data.

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





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 was drafted 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 (including Gas and Fuel Management)
- Food and Hygiene Management Plan (including food worker training package)
- Emergency Response Plan (including Disaster Management)
- 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.





GRCOR HAZARDS, RISKS AND RISK CONTROL MEASURES

Worksheet No: 1

Area covered in the assessment: GRCOR / GMSC

Date of Assessment: 12 December 2016 to 4 April 2017 Assessment conducted by: Andrew Park / Michael Drummond / Dean Crawford

People consulted: Committee / Members

Risk assessment method used: Collaborative HIRA

No.	Hazards Identified (Describe the situation which could possibly give rise to injury, illness or disease)	Is there any risk? (Is there any likelihood of injury illness or disease occurring?)			Where there is a risk, describe the proposed risk control measures	Are the risk control measures practicable?		Date for the implementation of practicable risk control measures	Responsible person
		Yes	No	List any risk control measures already implemented to address the hazard		Yes	No*		
1.	Environmental hazards								
	Sunburn	Y		Supply of sunscreen, Shade sails, discuss in drivers and marshals briefing. Racers to bring own gazebos	Maintain sunscreen supply	Y		2017	Race Control
	Uneven ground / tripping	Y		GMSC graded car park, maintain crushed rock paths, note for marshals not to run on track while attending errant cars	Induction	Y		2017	Race Director
	Snakes Spiders Insects bites stings	Y		Inspect area for snakes, Aerogard on hand, first aid kit available	Inspections	Y		2017	Committee
	Diseases / impacts of others smoking / passive smoke	Y		Provision of rules around smoking – not permitted on drivers stand or on track. Smokers advised to stay away from others in pits / up wind	Induction	Y		2017	Race Director

Attachment A to GN 9/2000

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	Fire - grass	Y		Maintain grass cutting, weed control, removal of dead branches / trees and store in stockpile	Maintenance of grounds as necessary	Y		2017	Track Coordinator
	Gazebos / wind blown items striking people	Y		People responsible for tying down gazebos, discuss likely wind impacts	Check gazebos on race day for pin down / wind and integrity	Y		2017	Committee
2.	Access and Security risks								
	Theft and burglary	Y		Container lock boxes, secure funds in discreet location, access to container by GRCOR members only	Review security provisions	Y		2017	Committee
	Car park accidents	Y		Park in orderly manner, no children to drive on the complex grounds, use witches hats or bollards if congested, use spotters to reverse cars / trailers, parents to keep children supervised while car park filling / emptying. No hooning in car park. Keep hand brakes on. Mark any obstructions / holes or other plant / equipment	Supervise children and monitor drivers behavior. Mention spotting for reversing. First move forward where practical	Y		2017	Parents and Committee
	Children /	Y		No driving motor vehicles, designated areas for	Maintain fencing, security signs and	Y		2017	Race



Emergency Response Plan



Food Plan



Geelong R.C. Offroaders Inc.

Geelong R.C. Offroaders Inc.

EMERGENCY RESPONSE PLAN

FOOD MANAGEMENT AND HYGIENE PLAN

for

for

Geelong R.C. Offroaders (GRCOR)
events at Geelong Motorsport Complex

Geelong R.C. Offroaders (GRCOR)
events at Geelong Motorsport Complex

Address:

Address:

55 Beach Rd.
Avalon Vic. 3212

55 Beach Rd.
Avalon Vic. 3212

Prepared By:

Prepared By:

Andrew Park
President

Andrew Park
President

DATE PREPARED: 04/04/2017

DATE PREPARED: 12/08/2017

GRCOR Emergency Response Plan Rev2 20170404

GRCOR Food Handling Hygiene Plan Rev1 20170817

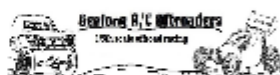
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Food Plan



Emergency Response Plan



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INCIDENTS AND ACCIDENTS

There were three incidents during the event.

There was one injury as a result of an uneven surface where a competitor sustained a minor ankle sprain which did not require first aid treatment. The preventative action for this incident is to complete more surface paving of the car park and access areas in collaboration with the GMSC.

During the loading of a Coates hire generator, into a vehicle via the use of a loading platform, the generator rolled off the platform via its casters and fell approximately 1m to the ground. No injury or damage was sustained to people or equipment. Coated Hire raised an internal Near Miss report with the preventative action being to use straps to temporarily secure objects to frames during the loading task.

A swarm of bees flew past the site and the Event Director acted immediately to announce over loud speakers giving patrons opportunity to seek refuge in vehicles, within buildings and under cover. The club had pre announced a bee risk in accordance with the outcomes of their risk assessment at the Drivers induction on Day 1. There are no further actions for this incident.



LESSONS LEARNT

Summary of Lessons Learnt as a Continuous Improvement Initiative for Australian Association of Model Car Clubs (AARCMCC) and the Geelong R.C. Offroader's and any future host Organisations.

NATIONAL EVENTS GUIDELINE DOCUMENT SUGGESTIONS

- Possibly Standardise Entry Fee structure (ie \$100 for first car, \$50 second class)
- Nominate a 6 week Entry cut off point (prescribe whether host clubs can accept late entries and whether they can charge extra for that inconvenience – ie \$50 late fee)
- Nominate the General format of event ie by number of entries (ie if 60 cars enter, 80, 100, 120) We note that with a stagger across classes you run as many heats as a 110 or 120 field when you get say 22 plus per class entered spread across the 4 classes. Or stipulate that there must be one day of practice prior to the event and include things like whether the final day must have all finals
- Process for reviewing the hosts daily schedule and cutoff date for submission for the provision of the schedule to AARCMCC (needs to be 1.5 to 2weeks after the entry cutoff so committee has sufficient time to complete detailed plan and then create the schedule)
- Provide a guideline on track watering during the event so there is transparency. Dust causes adverse health effects and tracks must not emit large amounts of dust
- Indicate whether full scrutineering is required daily
- Detail whether the host must provide for late arrivals (this is such an inconvenience!)
- Prescribe race director minimum qualifications and experience
- Create a 'Lessons Learnt' feedback form that the Host club must fill out and send back to AARCMCC at the end of the event within 2 months
- Place a nominated round robin state priority into a table for future events ie:

Year	State nominated for national event
2018	SA
2019	WA
2020	Qld
2021	NSW
2022	Vic
2023	Provision for new state ACT, NT, Tas

Plus a framework for skipping a state that de-prioritises them to the last year – ie if SA do not take the event in 2018 then they move to 2024



AARCMCC RULES V7 SUGGESTIONS

- Number of Engines: Provide better guidance on what constitutes a 'failure' (actual or perceived damage or wear and tear)
- 1.1 Remove Brands from classes and rely on the car specifications to meet the class
- Consider a 'Baja Outlaw' and a 'Truck Outlaw' class name change to provide clarity on the Outlaw classes. This might help with pushing 2wd buggies into the correct intended class. Another view is: 4wd Outlaw title change, not really an Outlaw class due to restrictions. '4wd Short Course'? Efra has used this title for 4wd truck class.
- Consider a change 2wd EFRA to 2wd AARCMCC because the specification for this class is AARCMCC not EFRA despite the origins of the class and rules
- Remove Stock class. 4 classes are adequate
- 1.3 Include a section on State prequalification for National Titles (ie to provide fairness in the event that pre-selection by state is required due to numbers)
- 1.4 Maximum drivers for an event
The number of ~~drivers~~ cars entered in one Large Scale race meet is limited to 120.
- Have a clause regarding International Drivers who do not hold a membership to an AARCMCC club
- 1.5 Consider a change that eligible participants should be members of an AARCMCC large scale club – ie 1/8 clubs or similar are not included in the ruling about eligibility
- 2.1.1 Clarify free practice prior to a Final. (if we are allowing a day of practice, this should be timed to provide fairness for all participants – not just drivers that are not from the host club. Track and conditions change and there needs to be time for all participants. Free practice that is not timed can damage track and cause more maintenance, it gives a 'basher' feel to the event that needs to be removed. Some short free practice in combination with timed practice sessions may be better)
- 2.1.2 Nominate heats shall be setup on a Laps / Time basis
- 3.1 State that an alternate qual points based system can be used on a pre-approved basis to allow for different timing software to be used (ie Allycat, RCTimingPro, Elaps)
- Clarify 2wd outlaw bumpers as the stock baja bumper does not meet the specification. -2wd outlaw front bumper spec, 5b?
- e85 fuel prohibited, 10% ethanol allowed due to most standard pump fuels containing some ethanol up to 10%
- Number of engines allowed in outlaw classes, not specified in v6 rules
- Second backup car prohibited. Tag/Mark chassis and Race director permission to change chassis
- Max tyre diameter increase to accommodate stock 5ive-b tyres
- Silenced pipes for all classes not just AARCMCC classes, some clubs already enforce this rule. (Scrutineer – the 89dba covers this so I think policing noise rather than placing a 'silenced pipe' rule may be better. A Noise assessment is a better measure than a type of pipe construction)
- 4wd outlaw minimum wheel base, track and weight limits similar to EFRA short course, to restrict placing a SCT body on a 4wd AARCMCC spec buggy.



- 10.2 kill switches must kill engine if power is lost to Tx or Rx. More detail on how the switch should operate.
- Some radio and kill switch combinations have a very long delay when TX power is lost before engine is killed, should there be a maximum time delay?
- Converted 4wd AARCMCC cars in 2wd outlaw?
- Penalty for changing engine, drive through? when penalty must be served
- When can an engine be changed? Total failure, worn, leaking gasket or seal?
- Engine tags, how they should be affixed to engine. Eg affixed in a way cylinder head can not be removed. Billet crankcases with removable fan shroud tag must be mounted through crankcase not fan shroud.
- Marshalls not to bring broken down cars back to pits, driver or mechanic to retrieve car and must be wearing safety vest. Car must not go through timing loop when being retrieved. Cars only to be worked on in pits and not on track.
- Full body for 4wd outlaw trucks suggested
- The 4wd Outlaw Class should have minimum dimensional and weight specifications based on the current EFRA rules which prescribe a car like the MCD W5 max which out of the box weighs in at just shy of 15kg and has equivalent lengths and widths of that of the Losi 5T should be where we are aiming at the class. The current minimum weight of 10kg means that a W5 with a SWB weighing in at a mere 10 to 12kg is at an unfair advantage.
- Include a process for filling fuel bottles. ie only A mains, must be sighted by club officials, use of a accurate fuel measuring flask (with pictures of flask) and clear marking of bottles with name class and race number. Safe storage, fire extinguisher etc.
- Announce / prescribe the process for race numbers. People had not changed their numbers which forced us to check everyone's numbers before finals. Make this a driver's responsibility to take pressure of organisers.
- Sticking to the 'marshals in position by the 2 min mark' will create a good habit

CLUB LESSONS LEARNT – WHAT WE DID WELL

- Pre Plan and contain Project Management details in a collaborative environment such as Asana
- Have a concurrent site development plan
- Incentivise attendance at Working bees by providing food and drink
- Seek multiple sponsors under an organised framework rather than put all eggs into one or two baskets that could be viewed as political
- Seek Council advice again
- Complete Risk Assessments and updated Emergency and Site Plans
- Gain early engagement and consent from Site Owners
- Work on technical improvements and contingency plans
- Have a backup UPS power supply
- Have backup data in the 'Cloud' hosted independently
- Have a backup plan for Race Director should they become unavailable
- Prepare a Food and Hygiene Plan
- Keep affiliation body in the loop on program, timing, changes
- Seek feedback on program and suggestions of change – keeping an open mind to all suggestions



- Have a technical director housed on site to reduce risks
- Apply for relevant (ie Audio broadcasting) permits
- Have a budget and look for cost savings (ie bulk goods, \$2 shops)
- Lever Sponsors off each other so they are aware of your marketing prowess
- Provide sponsors appreciation certificates to make them feel like they have been valuable and tell them that in person
- Have extra car park marshals on day 1
- Have clear visitor parks and access ways
- Be prepared to respond to emergencies and have your teams trained up
- Allocate duties lists to all personnel / club members
- Be mindful of the need to run the club concurrently so that the ship continues moving forward and grows around you
- Continually seek peoples strengths and ask for assistance
- Respond quickly to any online issues and remove any negative posts from anyone
- Have designated safe viewing areas for spectators
- Pre sold food tickets
- Pre allocated engine tags, Entry name tags
- Provided free stickers to visitors and children
- Live streaming, advertising, 7 cameras, audio and background music
- Good announcing by Race Director
- Good speaker system
- Pre cut sleeves for track borders for running repairs
- Advertising and creating excitement and banter on line
- Nats Canteen Chat group to pre plan and organise items

CLUB LESSONS LEARNT – WHAT WE COULD HAVE DONE BETTER

- Wet track more often despite concerns about tampering with the track
- Issue a draft Programme for review to the Accreditation body containing a detailed program so they could understand new implications of a large event
- Better pre-staging area with Shade
- Changed our Shade Sail fitment to reduce Race Control noise
- Advertised the large Marquis to be better utilised by teams
- More contingency / commitment to expected kiosk sales volumes
- Used the chassis ID stickers – or pre-allocated per the engine tags
- Fridge in the kiosk rather than ice
- Considered the glare off the Window shutter cover as we had to react and paint it during the event with contingency paint
- Consider hands free head sets for comms between Kiosk, Race Control, Scrutineering and Event Management.



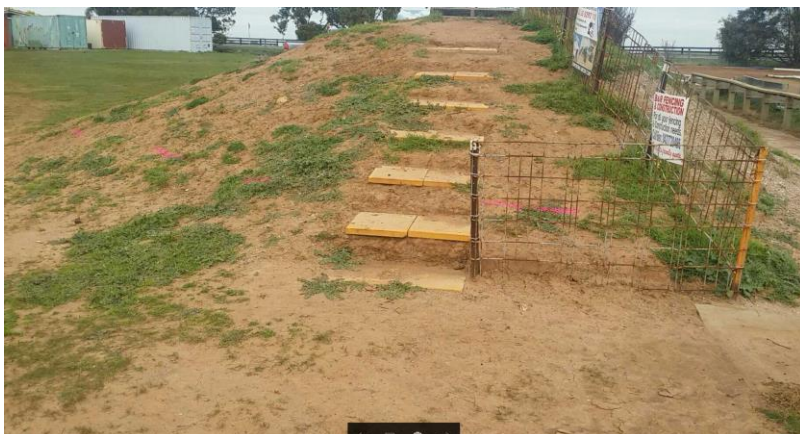
SITE DEVELOPMENT PROJECT OUTCOMES

The concurrent site development project was managed through a programme to ensure the work was completed to schedule and met the time line requirements for the Event. Below is an extract of the detailed Works program which enabled the achievement of milestones to target.

GRCOR Site Development Project Program at Geelong Motorsport Complex

Activity Description	Plan Start Date	Plan Finish Date	Weekend		Duration Days	Target Quantity (if applicable) or materials	Week 6							Week 7											
			Sat	Sun			9-Sep	10-Sep	11-Sep	12-Sep	13-Sep	14-Sep	15-Sep	16-Sep	17-Sep	18-Sep	19-Sep	20-Sep	21-Sep	22-Sep	23-Sep	24-Sep	25-Sep	26-Sep	27-Sep
Level area and survey finish area to provide grade / drainage						Make sure container grade does not exceed 1 in 100 cross fall																			
Fill car park depression/s with residual clay material	28-Aug-16	03-Sep-16	Y	Y	6	5m3 residual material set aside																			
Compact and tidy area, ensure area clear for Shipping container delivery	28-Aug-16	03-Sep-16	Y	Y	5	complete tidy up and inspect																			
Despatch earthworks plant						safely load out gear - ensure access aligns with collection / delivery time																			
28-Aug-16	28-Aug-16	Y	Y	1																					
Pay Earthworks contractor / hire accounts			Y	Y	1	Review budget / costs																			
Mark out area for containers and spacings to plan, mark fencing / boundaries of intended works	04-Sep-16	04-Sep-16	Y	Y		string line, lazer level, long tape or robot																			
Review layout with GMC President / representative	04-Sep-16	04-Sep-16	Y	Y	1	Site visit																			
Note survey levels on plan for earthworks	04-Sep-16	04-Sep-16	Y	Y	1	Plot on plan																			
Communicate any issues foreseen or realised. Check costs and budget to date.	05-Sep-16	03-Sep-16	Y	Y	4	Email communication and budget / forecast review																			
			Y	Y																					
Container Placement			Y	Y																					
			Y	Y																					
10-Sep-16	10-Sep-16	Y	Y	1																					
Receive container/s deliveries						safely receive and place - ensure access aligns with collection / delivery time																			
			Y	Y																					
Placement to footing tolerance	10-Sep-16	10-Sep-16	Y	Y	1	review placement against plans																			
			Y	Y																					
Allow / review settlement	11-Sep-16	20-Sep-16	Y	Y	9	check for any unexpected movement / risks																			
			Y	Y																					
Pay container account / deliveries	12-Sep-16	12-Sep-16	Y	Y	1	Update cost tracker / treasurers ledure																			
			Y	Y																					
Fitout			Y	Y																					
			Y	Y																					
Procure container lock boxes and install	24-Sep-16	25-Sep-16	Y	Y	2	See if supplier can pre install?																			
			Y	Y																					
Procure and Install Locks	24-Sep-16	25-Sep-16	Y	Y	2	Accumulate receipts																			
			Y	Y																					
Purchase paint and Paint exterior	24-Sep-16	25-Sep-16	Y	Y	2	Accumulate receipts																			

8TH AUGUST 2016 – PRE NATIONAL TITLES SITE DEVELOPMENT

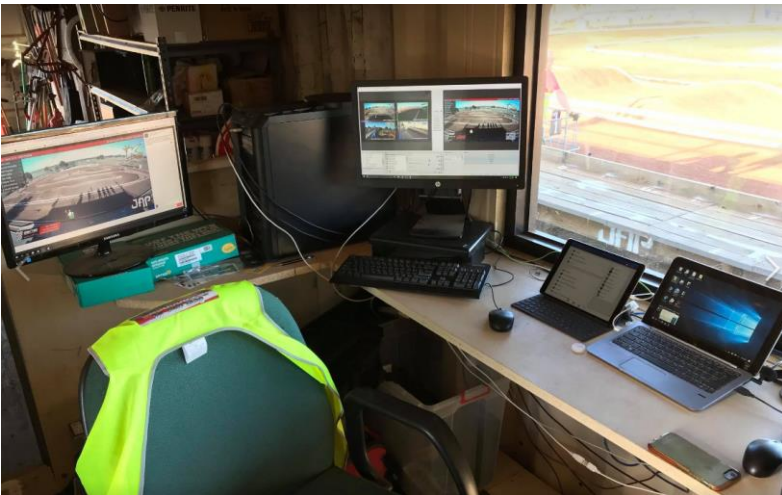




15TH OCTOBER 2017 – EVENT AND SITE DEVELOPMENT COMPLETION



<https://www.facebook.com/GeelongRCOffroaders/videos/1472949016114301/>





GENERAL EVENT IMAGERY

OFFICIAL PHOTOGRAPHERS

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

- RC Photography Melbourne
- Les Olsen Photography
- OzzyMozzy Photography
- Rc_pics



Acknowledgement to Geelong's Allsport Trophies for the high quality awards and professional service











EVENT LINKS

<https://www.facebook.com/GeelongRCOffroaders/videos/1472949016114301/>

<http://geelongrcoffroaders.com.au/home/2017-nationals/>

http://www.aarcmmc.org/sections/ls_offroad/ls_ofr_main.html

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

[https://www.facebook.com/events/190817734719164/?acontext=%7B%22source%22%3A%22page_id_source%22%3A119714644771085%2C%22action_history%22%3A\[%7B%22surface%22%3A%22page%22%2C%22mechanism%22%3A%22main_list%22%2C%22extra_data%22%3A%22%7B%5C%22page_id%5C%22%3A119714644771085%2C%5C%22tour_id%5C%22%3Anull%7D%22%7D\]%2C%22has_source%22%3Atrue%7D](https://www.facebook.com/events/190817734719164/?acontext=%7B%22source%22%3A%22page_id_source%22%3A119714644771085%2C%22action_history%22%3A[%7B%22surface%22%3A%22page%22%2C%22mechanism%22%3A%22main_list%22%2C%22extra_data%22%3A%22%7B%5C%22page_id%5C%22%3A119714644771085%2C%5C%22tour_id%5C%22%3Anull%7D%22%7D]%2C%22has_source%22%3Atrue%7D)

https://l.facebook.com/l.php?u=https%3A%2F%2Fwww.registernow.com.au%2Fsecure%2FRegister.aspx%3FE%3D24854&h=ATObRFmsUpbF0Ddk9X8JR0iEdApN45jdd5oNtPOIV-8zxjxWLppvuvOvcQbAo0H4M85W1dRiH4Tz27t1tyKdJrCf4G3VkVAah-Tl9LM9rwdlIKSWnMwFmvvmIBW5PHUeDtagLnOF1-jmmR4UwFSq8nOldVtavfLAOKdf_7yUkaMa3g

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

<https://www.youtube.com/watch?v=AJrpHCDuD7k>



ACNOWLEDGEMENTS

GRCOR Executive Committee

Andrew Park – President / Event Director

Dean Crawford – Vice President

GRCOR Committee

Aaron Godfrey – Track Coordinator

Shane Hyland – Chief Scrutineer

Michael Drummond

Callum Wilkinson

GRCOR Technical Director

Nir Sinay

Contract Race Director

Michael Campion

AARCMCC Large Scale Section Representative

Dean Roworth

Geelong Motorsport Complex

Graham Harrison

Craig Dixon

Doug Edwards

Martin Prins

Platinum Sponsor

King RC - Callan Gunn

