



**March 2005**

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### **WELCOME**

This ARRO Newsletter directs you to all the information you need to register for the 2005 Australasian and/or World Road Rescue Challenge to be held in New Zealand in October.

Please read the information carefully as there are strict deadlines for registration and they need to be adhered to so that the planning for both events can be finalised.

The New Zealand event promises to be a fantastic week with a great range of social functions lined up to ensure everyone has a great time.

In this edition you will also find a copy of the ARRO Strategic Plan that has been developed by the ARRO Executive and our new Code of Conduct.

### **NEW ZEALAND – REGISTER NOW**

All the details for both the Australasian and World Challenges is now available including registration forms.

The closing date for registrations is 31<sup>st</sup> May so don't delay if you intend registering for either or both challenges.

The entry fee for either event is NZ\$3,500 which includes a \$250 levy for ARRO for the Australasian Challenge, and WRO for the World Challenge. This fee includes all the appropriate social functions for the relevant event, based on a team of six people.

Please note that you need to register as a visitor if you are attending just as a spectator (tickets are free) and you can also register for tickets for the social functions. This is strongly recommended to ensure places

The online registration is very comprehensive and includes team registration, extra guests registration, accommodation options with online booking, all the

social functions for both events, and a range of site seeing options to make your New Zealand experience one you wont forget.

To register follow the link from the event web site at [www.ufba.org.nz](http://www.ufba.org.nz)

**Reminder – team registrations close on 31<sup>st</sup> May 2005.**

**2005 COMMITTEE ELECTIONS**

An early reminder to everyone that this year's Annual General Meeting (AGM) will be held in Hamilton New Zealand in conjunction with the 2005 Challenge. At this year's AGM all 8 committee positions will be up for election, however, members will recall that at last year's AGM we agreed to change the Rules of Association regarding elections to the committee. As a result, half the committee will be elected for a two-year term this year and the other half for a one-year term this year and a two-year term commencing in 2006. This will give ARRO more continuity in its management and direction. So here are the positions and how long they will serve, once elected at the 2005 AGM:

President	2 years
Vice President	1 year
Treasurer	2 years
Secretary	1 year
Public Relations Manager	2 years
Challenges Manager	1 year
General Committee position (Merchandise)	2 years
General Committee position (Membership)	1 year

Please note that the term 'year' in fact refers to the period between one AGM and the next. Because the Australasian Challenge being held in October this year to match up with the World Challenge, and the 2006 Australasian challenge is likely to be earlier than October 2006, the term may not be a full year.

**BETTER PIT AND TEAM EQUIPMENT INFORMATION**

One of the regular items that arises in team feedback is from those who participate in the Australasian Challenge every year. They comment that every year they have to have their team owned equipment that they want to bring into the pits inspected by the Assessors, even though it was inspected and approved last year and the year before, etc. A number of suggestions have come forward about tagging or stamping equipment from one year to the next, however this is both expensive and difficult to find a solution that will survive the riggers of operational use between challenges.

To overcome the problem the Technical Committee has developed a project brief which our 2005 hosts have agreed to take on. They will develop a photographic and written description catalogue of every piece of equipment used in the pits. This will cover both the items the host provides, as well as those brought by the teams from year to year. What this means is that when completed, we will be able to add to the web site a document that everyone can download which will have pictures of each item that the host is expected to

provide. (so we will all know what a left-handed widget driver really looks like!) In relation to team equipment, it will also speed up the process of inspections in future year's as pit managers will have a printed copy of the catalogue and can look up items straight away. Only new items will have to be approved and then photographed to add to the catalogue. Everyone should bear in mind that this year it will mean you still need to present your equipment and make sure it is photographed once approved by the assessors.

## **WEB SITE LAUNCH**

We have said a lot about the web site in the last couple of newsletters. By the time you receive this newsletter the web site should be up and running, or very close to it. As we have said in previous newsletters, as soon as it is, you will receive a letter advising you of your username and password. You can then log on, change your password and access information only available to members, which includes access to:

- All technical bulletins;
- Newsletters, meeting minutes and other documents;
- A moderated discussion forum where you can comment on topics of interest;
- All your personal information so you can update it yourself, such as address, phone number, etc.;
- Challenge Management Team members can log their jobs for approval; and
- Special notices and messages that the Executive can leave for you if required.

So please visit the web site regularly.

Most members would be unaware that the development of this new web site was undertaken by a group of final year university students, working on completing their Bachelor of Computing qualification. The group worked with members of the Executive to develop the web site to the format you will see when launched. This, however, is only phase 1 of development and there are numerous other ideas that the Executive would like to include in the functions available in the web site. For example, the capacity to pay your membership subscription on line and these ideas will be developed by a new development team that will commence later this year.

Do you have some ideas for the web site and do you have some understanding of the concepts of developing a web site? If so drop an email to either Paul Jerome or Steve Rothwell from our committee (contact details on the last page of this newsletter) and offer your input. The Executive committee wants to form a small project team to develop a project brief as a matter of urgency to give to the new development team.

## RAPID EXTRICATION

The third Road Rescue Challenge event Rapid Extrication, previously Managed Extrication or Controlled Extrication that is contested at each Australasian Road Rescue Challenge has undergone considerable trial and development over recent years.

In its current form the Rapid Extrication event, with the underpinning scenario structure, appears to have been the most acceptable over recent years.

The aim of the rapid extrication class is to present teams with an opportunity to demonstrate greater efficiency in their performance with a time critical casualty. These scenarios are designed to allow teams to demonstrate:

- Control of all hazards
- Vehicle stabilisation using a minimum of four (4) points
- Casualty treatment utilising the principles of DRABC
- Appropriate treatment and packaging for the casualty's injuries
- A total time of 10 minutes is available to each team

Main elements of the scenario include a simple setup with one prop, small amount of damage to limit initial access through the rear window, tool work to release doors and some roof damage. Typical scenarios are:

- Vehicle on wheels with prop blocking one side completely, glass to be intact (slightly down from top of door) on other side where access is likely
- Vehicle on roof with prop blocking on side completely, glass to be intact (slightly down from top of door) on other side where access is likely
- Vehicle on side with prop parallel to roof line but away a distance to allow for a roof flap down, windows to be wound down on the upper side of the vehicle

Feedback from assessors at the most recent Australasian event in Melbourne 2004, indicated that changes are needed to the Command and Technical assessment tool/s to ensure that the appropriate focus can be given to teams competing in the Rapid Extrication event due to the 10 minute time frame, and the speed the event generates.

The current Rapid Extrication assessment sheets have been adopted from the Unlimited and Limited events. These sheets have been proven to have limitations, based on the fact that the Rapid Extrication event is only half as long as the others events. However, the ARRO Medical assessment tool has been identified as being suitable for each of the three (3) events.

ARRO intends modifying the current assessment tool/s to suit the shortened time event (Rapid Extrication). This will ensure that all the current benchmarks

established within the assessing criteria are maintained, but that they are streamlined into a more appropriate framework for the Rapid Extrication event.

The following sheets are proposed sheets that have been modified to encompass the main areas of assessment that can be grouped together, considering the roles undertaken by the Command and Technical Team members.

ARRO RAPID CHALLENGE SCORE SHEET			
Team _____		Assessor _____ Date _____	
Event: Rapid		Time Taken _____	
COMMAND ASSESSOR			
CATEGORY	Scale	Sub Total	Comments
Size-Up / Risk Assessment / Command And Control	1 2 3 4 5 6 7 8 9 10		
Team Management / Extrication Management	1 2 3 4 5 6 7 8 9 10		
Action Planning / Work Space Management	1 2 3 4 5 6 7 8 9 10		
Communications	1 2 3 4 5 6 7 8 9 10		
Safety	1 2 3 4 5 6 7 8 9 10		
Momentum	1 2 3 4 5 6 7 8 9 10		
Note: Scores will <u>only</u> be totalled by the Score Keeper.		TOTAL SCORE / 60	
ASSESSOR'S SIGNATURE		SCORE KEEPER'S SIGNATURE	
DEBRIEF SUMMARY			
POSITIVE POINTS	LEARNING POINTS	POSITIVE POINTS	

ARRO RAPID CHALLENGE SCORE SHEET			
Team _____		Assessor _____ Date _____	
Event: Rapid		Time Taken _____	
TECHNICAL ASSESSOR			
CATEGORY	Scale	Sub Total	Comments
Scene Survey / Scene Safety	1 2 3 4 5 6 7 8 9 10		
Action Plan Implementation / Work Space Management	1 2 3 4 5 6 7 8 9 10		
Vehicle Stabilisation	1 2 3 4 5 6 7 8 9 10		
Equipment and Rescue Techniques	1 2 3 4 5 6 7 8 9 10		
Casualty Protection / Casualty Management	1 2 3 4 5 6 7 8 9 10		
Personal Safety / Material Relocation	1 2 3 4 5 6 7 8 9 10		
Team Work / Momentum	1 2 3 4 5 6 7 8 9 10		
Note: Scores will <u>only</u> be totalled by the Score Keeper.		TOTAL SCORE / 70	
ASSESSOR'S SIGNATURE		SCORE KEEPER'S SIGNATURE	
DEBRIEF SUMMARY			
POSITIVE POINTS	LEARNING POINTS	POSITIVE POINTS	

The Medical Assessment tool has not been changed, as feedback from ARRO medical assessors has indicated that the current assessment tool flows systematically, and any further changes would detract from it's suitability towards the event.

The assessment tools have been modified initially, but more work is required to streamline the assessment guidelines to suit the new proposed structure. Streamlining of the assessment guidelines will require major changes, or integration of the current fields that are assessed within the ARRO Guidelines.

Some cross over of areas are suitable for amalgamation into the Command functions of a Team Leader (Size-Up / Risk Assessment and Command And Control).

Some cross over of areas are, suitable for amalgamation into Technical functions of Technical Team members (Action Plan Implementation and Work Space Management).

ARRO has not trialled these proposed changes as yet, but options do exist for this to occur before inclusion in the Australasian Challenge.

Queensland and Victoria host regular Regional and State Challenges, and may be the best option/s to host the proposed assessment tools and guidelines at their State events.

Options to trial any proposed changes to the Rapid Assessment Tool and Guidelines, may be adopted by ARRO in the best interest of moving towards a suitable assessment tool and guidelines for future ARRO events.

The ARRO Technical Committee requires feedback from ARRO members in relation to this subject. A number of issues in relation to feedback may appear as feedback is received:

1. *No changes at all;* (however, assessors at the most recent ARRO Australasian Challenge noted that changes were required to maintain assessing with the pace of the event)
2. *Changes with minor modifications to the current assessment tool/s and guidelines*
3. *Changes with major modifications to the current assessment tool/s and guidelines*

ARRO Members are invited to provide feedback to Daryl Rush by CoB April 12th 2005. Daryl's contact details are included in the ARRO Committee Directory.

## **ARRO STRATEGIC PLAN**

The ARRO executive recently committed to a three-year strategic plan and a copy is included with this newsletter.

Any comments would be welcomed by the Executive and should be directed to the Vice President, Lee Johnson, who has carriage of this project.

## **TECHNICAL BULLETINS**

This edition of the ARRO Newsletter also includes two new technical bulletins.

2/2005: deals with mnemonics for supplementary restraint systems

3/2005: addresses the issue of the use of woollen blankets during rescues

## **ARRO ASSESSOR'S OVERALLS**

ARRO has a small number of overalls available for purchase by assessors who may want a second pair. The new overalls have been very well received with the bold markings helping to raise ARRO's profile.

The cost is \$120 per pair and the sizes in stock are 87s 92r 97s 102s 107r 107s and 112r. Contact David Coldbeck for further information.

## ARRO COMMITTEE 2004 - 2005

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