

Australian

# skydiver

magazine



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**ASM AUSTRALIAN SKYDIVER MAGAZINE**  
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## EDITORIAL

We all jump out of planes. We are a Kind. What we do after we jump out of the plane can be so diverse. The diversity attracts and matches all the different personalities. We are very lucky that we can do so many things in the sky. How could we ever get so good at everything? We can't. So we tend towards the jumps that make us happy, happiness being an open word. The kind of jumps, and what feelings and emotions we get from those jumps, can be as diverse as it's flyers – for some it's the challenge, others love competition, others hate that pressure, some have the need for speed, others just want to have a giggle etc.

The point is, it doesn't matter why you jump or what kind of jumps you do, we are all jumping out of planes because it feels sensational.

Here comes the rant... Why the negative connotations towards each other's disciplines? The Freeflyers putting down the Flatties. Why? Is it because they think it's too easy or old school? Or the Flatties putting down the Freeflyers. Why? Because it looks too hectic or dangerous? The Wingsuiters cop it. Why? Because they seem to land off a lot? And the Classic Accuracy jumpers. Why? Because they wear lycra? Etc. Etc. Why? Why? Why?

See how I'm talking? Like there's a Them and an Us. There's no acceptable reason. There shouldn't be that segregation. We can never possibly be everything.

Just because one jumper likes to fall belly to earth doesn't make him or what he's doing any better or any worse than the next person who likes to take off on angles, or open their parachute straight away, or land his canopy precisely, etc.

We all jump out of planes. There's not that many of us in total. We're special! If you feel the need to put down anybody or anything, don't direct it at your own kind!

Skydiver of the Year, Tracy Basman of Aussie Bigways has a vision: that Bigways are the answer, "Bigways are the glue that keep us all together." Maybe she's right. A great day at the drop zone for me is when it culminates in a good ol' sunset big way with all and sundry.

Bring back the inclusiveness and the camaraderie amongst all.



Fun 3-point flattie to end a great day, yay!

Photo: Dave Brown

Susie EDITOR  
Susie McLachlan

### 【 Publisher 】

Susie McLachlan  
PO Box 178, Moffat Beach QLD 4551  
Ph: 0438 928 202 E: susie@skydiver.com.au

### 【 Design & Layout 】

iGraphix  
Amanda Hutchison  
Ph: 07 5444 1931  
igraphix@bigpond.com

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### 【 Printing House 】

JT Press  
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### 【 Advertising 】

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The information in this magazine was, to the best of our ability, correct at the time of going to press. Production and mailing takes a total of five weeks, so some information may be out of date or superseded.

Photos submitted will be returned if supplied with a self-addressed stamped envelope.

The parameters of the Australian Parachute Federation lie in sport parachuting operations from aircraft and while the APF is aware that parachuting descents are being made from other than aircraft, APF rules do not cover these descents and the APF are not in a position to control them. Note: The ASM may include BASE jumping, providing the APF does not appear to condone the activity.

Pursuant to my contract with the APF in relation to the publication of Australian Skydiver Magazine, I am required to make a general statement about the nature of any pecuniary interest that I have in a particular brand of parachuting equipment, service or event being promoted in ASM. I am a Director of Toogoolawah Drop Zone Pty Ltd and I am a part-time employee of Ramblers Parachute Centre which organises various events and is a dealer for various equipment, some of which companies advertise in the ASM from time to time.

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### CONTRIBUTORS

Riss Anderson  
Tracey Basman  
Matt Boag  
Gail Bradley  
Kelly Brennan  
Chris Byrnes  
Simon Colmer  
Jonn Connolly  
Ben Cuttler  
Jana Fitzpatrick  
Shana Harris  
Melissa Harvie  
Grahame Hill  
Neil Hobbs  
Greg Jack  
Archie Jamieson  
Jessica Johnston  
Tim Kohln  
Rob Libeau  
Dave Longcasty  
Leo Magno  
Richard McCooney  
Rob McIntosh  
John Meara  
Jordan Michalov  
Chad Neidigh  
Shane Onis

Charly Rusconi  
Magaly Sandoval  
Nick Smith  
Brad Turner  
Trish Vogels  
Jesse Warren  
Tommaso Watson  
Andrew Woolf  
Gary Zuiderwyk

### PHOTOGRAPHERS

Elad Berger  
Bruno Brokken  
Dave Brown  
Steve Fitchett  
Zev Freeman  
Mark Gazley  
Di Grant  
Jill Grantham  
Kim Hardwick  
Jessica Johnston  
Norman Kent  
Zach Lewis  
Susie McLachlan  
Matthew Muth  
Nigel Rowlan  
Zac Rozzer  
Spot Tonson

### FRONT COVER



Luke Rogers taking a selfie with the new GoPro Fusion mid way through the dream cloud run, over Ramblers drop zone, Toogoolawah, South East Queensland.

### BACK COVER



Steve 'Spot' Tonson under the yellow Reserve was the first to cutaway, and Meirbhin 'Merv' O'Connell still badly wrapped at this point, was the second to cutaway, during a 9-Way Diamond attempt over Lower Light drop zone, South Australia.  
Photographer: Steve Fitchett  
www.fitchimages.com

### 【 Wanted For Next Issues 】

- Profile of yourself, your mate, your hero or a 10,000 Jump Pig
- No Shit There I Was stories
- Ouch photos
- Happy Snaps
- Drop Zone stories

### 【 Next Deadlines 】

Issue 92  
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## [ APF OFFICE ]

PO Box 1440 Springwood QLD 4127  
 Ph: 07 3457 0100  
 Fax: 07 3457 0150  
 Email: apf@apf.com.au  
 Web: www.apf.com.au

### APF National Office - Ph: 07 3457 0100 Fax: 07 3457 0150

<b>Chief Executive Officer</b>	
Brad Turner	ceo@apf.com.au
<b>Executive Director/Safety &amp; Training</b>	
Richard McCooley	training@apf.com.au
<b>Technical</b>	
Kim Hardwick	technical@apf.com.au
<b>Learning &amp; Development</b>	
John Meara	operations@apf.com.au
<b>National Development</b>	
Vacant	development@apf.com.au
<b>Accounts</b>	
Craig Perrin	accounts@apf.com.au
<b>Information Technology</b>	
Michael Cole	michael.cole@apf.com.au
<b>Executive Assistant</b>	
Rachael Paternoster	Rachael.paternoster@apf.com.au
<b>Office Manager</b>	
Jenny Larkin	jenny.larkin@apf.com.au
<b>Office Administrative Assistants</b>	
Julie Singh, Sandra Jappe, Justine Hilton	apf@apf.com.au

### [ OFFICE BEARERS ]

<b>Chairman</b>		
Grahame Hill	0419 722 577	grahame.hill@apf.com.au
<b>Company Secretary &amp; Public Officer</b>		
Andy Mulholland	0412 266 630	mul@bigpond.net.au

### [ BOARD OF DIRECTORS ]

Trevor Collins	0401 118 203	trevor.collins@bigpond.com
Mike Dyer	0407 690 564	midyer@mac.com
Allan Gray	0411 875 867	info@adelaideskydiving.com.au
Grahame Hill	0419 722 577	grahame.hill@apf.com.au
Andy Mulholland	0412 266 630	mul@bigpond.net.au
Luke Oliver	0429 020 865	email@lukeoliver.com
Ash Saunders	0452 190 015	kearn78@hotmail.com
Dave Smith	0419 464 112	drs275@gmail.com
Mark Szulmayer	0414 684 740	mszulmayer@hotmail.com

### [ OPERATIONAL COMMITTEE MEMBERS ]

<b>National Aviation Officer</b>		
Mark Edwards	0414 729 958	mark.edwards@apf.com.au
<b>National Rigging Officer</b>		
Trish Vogels	0435 238 079	trish.vogels@apf.com.au
<b>National Competitions Officer</b>		
Craig Bennett	0409 033 668	craig.bennett@apf.com.au
<b>National Judging Officer</b>		
Gail Bradley	0413 119 575	gail.bradley@apf.com.au
<b>National Coach</b>		
Ronnie Perry	0410 138 445	ronnie.perry@apf.com.au
<b>Safety &amp; Training Officers</b>		
Charl Rootman	0457 299 122	charl.rootman@apf.com.au
Mike Tibbitts	0458 753 854	michael.tibbitts@apf.com.au
Brandon Van Niekerk	0412 546 763	brandon.vanniekerk@apf.com.au

For all APF appointed positions go to  
<https://www.apf.com.au/apf-zone/appointees-and-committees/>  
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## Good bye and Good luck ROB LIBEAU

Rob Libeau leaves the APF and more particularly the position of National Development Officer, in a far better place than he found it. His contribution to the development of our sport has been enormous. Skilled employees are hard to find but truly motivated and absolutely committed employees are even harder to find, and without a doubt that was Rob Libeau. He built relationships and nurtured leaders, and was respected throughout the skydiving industry for being a straight shooter.

Rob's passion for this industry has been evident in the many exciting and successful initiatives he implemented during his 5 ½ years with the APF, and his contribution to the upcoming World Meet is undoubtable.

The APF National Office is more than an administrative hub – it is a family of likeminded people working toward the achievement of common goals, and Rob was very much a part of that team. On behalf of that team and on behalf of every member I say thank you to Rob for his contribution to the APF and this industry, and we wish Rob, Sue and their family every success in the future.

### APF National Office Team

It has been the greatest 5 ½ years of my working life!

It was a job that was not a job; it was turning up each day to a family and, in 5 ½ years, as a family, we did some amazing things...

Together we brought skydiving to mainstream television on a regular basis, we created external partnerships that are now sponsors of our events, media is chasing us for stories, we saw unprecedented growth in our first jump industry, our Nationals are a "not to miss event" and we have a World Championships!

Unfortunately though, I have to move on. Sadly and begrudgingly, I have had to resign from my position with the APF.

I wish my skydive family the best of wishes and leave you with... *"if the grass is not greener on the other side, water the grass until it is!"*

**Rob Libeau**



## A Farewell to JOHN MEARA

John Meara has announced his retirement from the APF, effective July 2018. John has made a great contribution to our sport over nearly 40 years as a Queensland jumper. More specifically to the APF during the last five years as the Learning Development and Operations Manager.

John has particularly strong writing skills and has made great contribution to our regulations, policies, manuals and training materials. Drafting this important content is challenging and tedious.

Please join us in wishing John and his wife Catherine all the best for their retirements and hope this includes travel, grandkids and all the pleasures afforded after a long and successful working life.

### APF National Office Team

### A few words from John

As I retire in July, I have reflected on all the great people I've worked with, particularly the jumping community and recently from my seat in the APF Office. I started jumping at Toogoolawah in June 1980 with great mentors like Macca, Rick Collins and Peter Nobbs. John Friswell helped me get my Packer A and then I did my Instructor D with Bermo, Ron Llewellyn and Jon Kent at Tyagarah. Janine Hayes and I had fun with our own competition on each 100 jumps and accuracy results.

It was the 80s with many wonderful friendships and fun jumping. As Bill Booth presented at the APF Conference recently, it was a one of the 'golden ages of skydiving'. We were jumping piggyback rigs and initially Paracommanders, then squares. Everyone was doing CRW, with biplanes and triplanes into the pit, down-planes after opening at 2,500' and even the odd ghost-plane. DAK weekends, Twin Otters, Nationals and Katherine Rel Week were the best of times too.

When I transferred to Innisfail in 1984, I was welcomed by Cairns jumpers who were hungry for a local training organisation to restart. Jim Cox was a tough nut, but I soon had my IB with Jim and the lovely Faye Cox;

more great mentors. It was wonderful to be involved in Tully operations between 1985 and 1992, as first jump instructor and regular DZSO. We produced a strong flow of new students and Rel workers, had N.Q. accuracy comps and plenty of partying. Then I married and took on an instant family (four children), only to find money and time were too tight to stay current.

In 2012, I returned to jumping to find Frizzy at Gatton and Macca at Toogs both very welcoming and supportive. I pay tribute to Macca with his brilliant career and contribution to the sport. He is an amazing man. In 2013, I started working closely with Gary Myors (APF Manager Training at the time), on writing the Cert III in Skydiving and Parachuting Instruction. In my full-time roles in the APF Office, I've had more great mentors with Gary, Brad, Kim and Richard, and an excellent Admin team to work with, including the STOs. I've been fortunate in being allowed to work in the changing environment facing our sport's management and administration. It has also been extremely rewarding working with many of our leading Chief Instructors and experts in the disciplines.

Members should never lose sight of the constant efforts

by APF management to protect our access to this dangerous sport, as it is under constant threat from various quarters. Brad Turner's leadership as CEO over ten years has contributed immensely to APF's success and sustainability. The Board has steered us in the right direction, becoming a CLG, and soon an Approved Self-Administering Aviation Organisation. The shift in focus by Councils towards sport

development has been pleasing to see – they set a great example and it is timely that the Board also refresh their focus given all the external and internal factors impacting on the direction of skydiving. Good luck APF with all that you face. Blue skies!

### John Meara

Learning Development /  
Operations Manager





## Message from the CEO

Dear Members,

As I reach the tenth anniversary of my appointment as CEO of the APF I look back with pride at the progress that's been made. APFs evolution has been a steady process since its inception almost 60 years ago, but never more so than over the past decade. This has not only been due to forward thinking, good management and hard work on behalf of the dedicated National Office team, but the generous commitment of so many individuals and committees all working toward common goals.

The relocation of the National Office to Brisbane in 2010 has enabled the APF to grow and develop into the dynamic organisation it is today. With a strong management team in the office to help drive the APF's strategic direction, including operational plans encompassing a range of initiatives designed to support growth in the many different areas of our sport, the APF is thriving.

In the past ten years we've done away with 'pink cards' and moved to online student memberships, indemnity forms are online in multiple languages, introduced Personal Accident Insurance and developed more efficient claims management resulting in considerable savings. We've greatly reduced regulations and created Regulatory Schedules thus simplifying CASA involvement with plans to reduce them even further. We've developed and implemented the Jump Pilot Authorisation process, the formerly laborious Cloud Jumping Authorisation process is now totally managed by APF, Instructor revalidation and Packer B examinations are now online, and we've simplified our Instructor structure. We now have a more unified safety oversight structure with the introduction of Safety & Training Officers employed by APF, and Incident Reporting is now online. Safety Management Systems have been developed and implemented across the industry encouraging growth in professionalism of operators. We've greatly improved relationships with regulatory authorities including CASA, Air Services and ATSB, and we now have a voice at high level aviation meetings.

Since APF's transition to a Company Limited by Guarantee, and as Councils complete the transfer

to become a Committee of the APF, we've seen a resurgence in interest at Council level as they now focus on sport development rather than compliance. The introduction of the Sport and Competition Committee in 2017, chaired by the National Coach, will further assist Councils in the growth of the sport and create pathways for learning and development in the various disciplines.

Financial support for our athletes is at an all-time high and I believe is unsurpassed anywhere in the world. With over \$280,000 being provided to our teams for coaching and training, together with the provision of wind tunnel training supplied by APF, our elite athlete's ability to do Australia proud at this year's World Parachuting Championships will be greatly enhanced. As we count down to this prestigious event to be held on the Gold Coast in October, I look forward to playing my role in showcasing both APF and skydiving in Australia. The success of these championships will only be possible with a dedicated team and I take this opportunity to thank the WPC Organising Committee's and myriad of volunteers whose efforts will ensure an outstanding and successful event.

I would also like to thank outgoing National Office staff, namely the Operations Manager, John Meara, and National Development Officer, Rob Libeau, for their valuable contribution to the APF and the skydiving industry as a whole throughout their tenure. Both gentlemen have been vital members of the National Office team and will be sorely missed. We wish them and their families well with future endeavours.

As we look to the future and the continuance of APF's strong focus on growth and development, I urge every member to become more involved with their Council and learn about the structure and support that exists behind the scenes, and have a say in the future of the Federation.

As always, I extend my appreciation to all volunteers, committees, management and staff for their dedication and commitment. Hope to see you at the World Meet.

**Brad Turner**  
Chief Executive Officer



## APF Management Restructure

At the recent APF Board meeting held during the Symposium, a decision was made to restructure the senior management of the APF.

The decision was made following consideration of a study by the Australian Institute of Company Directors, management succession planning and the compelling desire to have a well organised and managed world championships in October.

Brad Turner remains the CEO and his principle focus will be World Parachuting Championships plus insurance and legal issues, State Council affairs, sports and funding committee matters and National Coach.

Richard McCooley has been appointed as Executive Director (ED). The ED will manage all the office staff and retain the role of Safety and Training manager.

Both the CEO and ED report directly to the APF Board.

The new structure will require the CEO and the ED to work closely on a range of issues and we are confident the new structure will enhance the functions of the APF in delivering desired outcomes to the membership.

The diagram below should assist in understanding the division of responsibilities.

**Grahame Hill F73**  
APF Chairman



I have recently accepted additional responsibilities. As part of this I have numerous matters I plan to tackle. Amongst the priorities is to continue our program of streamlining processes.

This will not be by reducing safety standards but to focus on eliminating bureaucracy and simplifying administrative tasks.

After many years of double-digit growth, student numbers have softened during the last year. Operators are feeling the pain and looking for ways to attract new business.

The drop is mainly in the domestic market and is obviously somewhat connected to the six fatalities last year. We need to identify other contributing factors, then consider what can be done to address these.

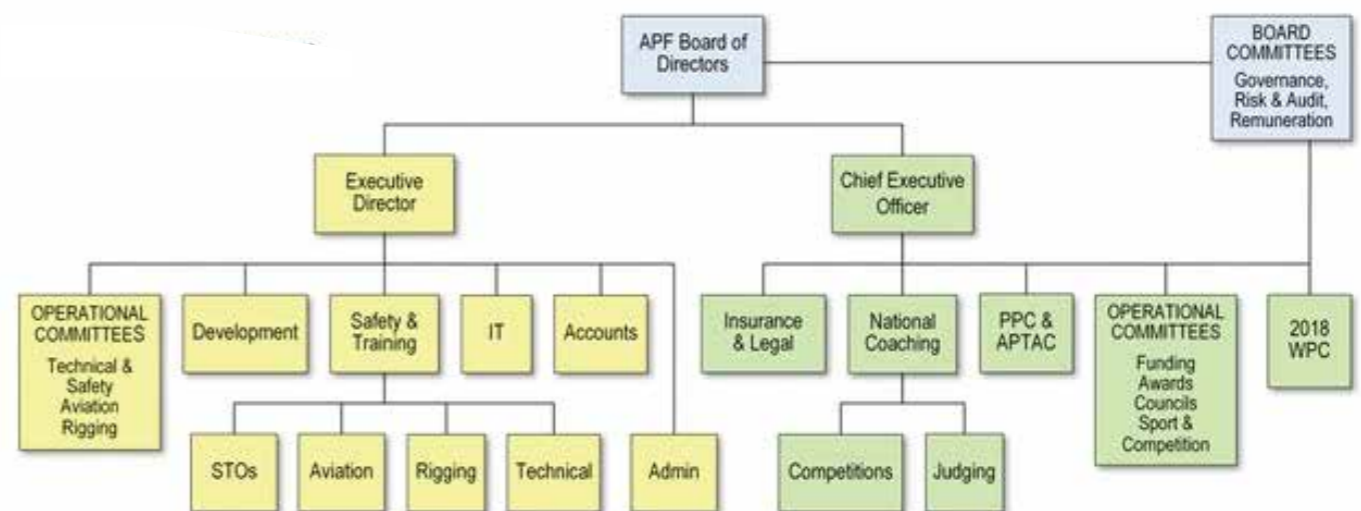
The focus on attracting AFF and SFF students and retaining them in the sport remains a major priority. This will take involvement from stakeholders across the board, including APF management, operators, instructors and all members.

As has always been the case, I welcome feedback and suggestions from any member.

**Richard McCooley F206**  
Executive Director



## APF Organisational Structure





# APFdirection

Lots going on in Judge-Land at the moment, the best job in parachuting!

Two successful Nationals are behind us, headed by Dean Brook-Rerecich and Crash, Bennett with a great fun POPS meet headed by Jock Moir too, as Chief Judges. As well as selecting our Australian Parachute Team for WPC2018, these gave us lots of variety across our eight disciplines and introduced POPs and SOS to us too. Those guys have guts.

We have gone international! Our services were needed to remotely judge the New Zealand Nationals, and Sandy Nieuwenhoven as Chief Judge and Ray Williams as Judge, stepped in one weekend in April and did a stellar job.

You may not realise that Sandy is now a Judge? Well along with Barrie Bremner, Anna Ye and Sarah Hogan, I am proud to introduce these four new judges to the FS and broader community. We trained together over seven months and they passed their exams, all with flying colours, at the Nationals. Congratulations to them on their fine work. Opportunities to see them at work are becoming more frequent.

It's a record year for Aussie Judges working at FAI competitions too. For the first time ever we have SEVEN judges representing Australia – well, the FAI really. They include:

<b>Craig Bennett</b>	Canopy Piloting	Poland
<b>Dean Brook-Rerecich</b>	Accuracy & Style	Bulgaria
<b>Gail Bradley</b>	Canopy Formation	Gold Coast
<b>Neil Fergie</b>	Wingsuit Flying	Czech Republic
<b>Peta Holmes</b>	Indoor Formation	Bahrain
	Skydiving	
<b>Jenni Plumridge</b>	Formation Skydiving	Gold Coast
<b>Cole Ruthenberg</b>	Canopy Piloting	Poland

Chief Judges have been selected for 2018-2019:

- Peta Holmes is the Chief Judge for the Indoor Skydiving Competition Penrith – August
- Neil “Fergie” Fergie is the Chief Judge at Moruya in 2019 for all disciplines
- Cole Ruthenberg is the Chief Judge at York for CP in 2019

With the space I have been allocated in the ASM I am going to wave my little flag of learning. We don't know what we don't know until we learn what it is we didn't know... In an Equipment Report I received, one of the items identified was a Reserve that was not currently airworthy/with current certification. The Reserve was a Master reserve packed into a DHT. It had not received its second inspection and re-certification that was due at eighteen years and was almost at the end of its service life. The prior whereabouts of the Reserve was not identified. It is possible that it has been repacked over the past four years without certification. I'd like to draw your attention to service life of equipment manufactured by Strong Enterprises.

### Strong Enterprises Tandem

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Fergs is going to be drawing on the new talent heavily in 2019, an “off-year” to give them maximum exposure and experience while us longer-termed folk stay away. It's nice to think we now have enough Judges to make this a reality. Don't worry. Experienced Judges still abound to guide the newbies.

Peta is training a whole mob of new Judges in Perth and I am examining them in FS in September to ensure they are ready for the State Meets and Indoor comps that WA needs. We hope to see some of them at the Nationals too, and doing their CP ratings next year.

Sheena Simmonds is attempting her FAI Judge rating in Speed on the Gold Coast in October while Barrie Bremner, a competitor, will join her to attempt his local APF Judge rating. You have to have judged two Nationals in a discipline before being eligible for the FAI Judge rating. We wish them both heaps of luck, and know they will pass.

So the role rolls along, with maximum attention now focussed on the WPC and helping the new Chief Judges step up to their roles. To this end, a group of ten Judges gathered at the very-excellent Symposium to update our section of the Sporting Code, build a Chief Judge Handbook, and update the old Judges' Handbook. This intellectual property is entirely valuable to new people to the roles.

We have a Big Way camp without a Judge assigned yet, in October, and I am sure many more record attempts coming, like Head Down and Canopy Formation. Please let me know your requirements for a Judge at least six months in advance, for proper planning and inclusion, especially in this very busy year.

Blue skies to all. Enjoy this magnificent year of competition.

**Gail Bradley**  
National Judging Officer  
0413 119 575  
gail.bradley@apf.com.au



### MANUFACTURED ON OR AFTER 1 JANUARY 2008

All components, Harness Container, TNT Reserve, passenger Harness.

Inspection @ 10 years +/- 6 month from mfg.

This cycle will continue every 10 years +/- 6 months until such time the item is deemed un-airworthy

The inspection must be carried out by an authorised Strong Enterprises Recertification Center

Yes, not many people pack Master reserves into DHT. Nonetheless, this is something that has turned up on my desk. Read up, bank the information and impress your mates next time you are at the bar!

**Trish Vogels**  
APF National Rigging Officer  
0435 238 079  
trish.vogels@apf.com.au



...On the Gold Coast, 6<sup>th</sup> - 13<sup>th</sup> October 2018

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# TAKING ON THE WORLD...

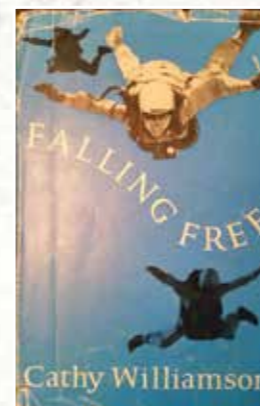
By Kelly Brennan

AUSTRALIA'S FIRST EVER FULL SKYDIVING TEAM FOR THE WPC HAD A VERY DIFFERENT EXPERIENCE TO OUR COMPETITORS WHO'LL BE HITTING THE GOLD COAST IN THE AUSSIE UNIFORM THIS OCTOBER.

IN JUNE 1964, WHEN THE BEATLES JETTED IN TO AUSTRALIA TO ADULATION OF HUGE CROWDS, MEMBERS OF THE AUSTRALIAN PARACHUTING TEAM WERE ON A LONG AND ARDUOUS JOURNEY TO EUROPE. THEY HITCHED RIDES ON TRUCKS, CAUGHT OVERNIGHT TRAINS, AND SPENT WEEKS ON SHIPS.

We'll have an Aussie delegation of 72 for this year's WPC events, most of them heading to the Gold Coast with cheap air fares and plenty of tunnel training to help their preparation. There's also APF funding, sponsorship, short distances to travel and coaching expertise. It's a far cry from the expense and sacrifice needed in the earliest days of our international competition.

Five men and four women were selected for the 1964 team, winning the style and accuracy events from 35 competitors in the nationals. Many of the hopefuls had optimistically quit their jobs and cancelled their rental contracts before they even knew for sure if they were in the team. Some of them who didn't make the cut decided to go to Leutkirch in Germany anyway. "It indicated the fixation of the people at that pioneering time of Australian parachuting," said Andy Keech, one of the successful team members. The whole contingent was about 30 team-members, officials and friends.



Less than three years after her first jump, Cathy Williamson was one of those who secured a place. Cathy's book, *Falling Free*, captured the characters and spirit of the Aussie pioneer parachutists. She'd started out in South Australia's first batch of students, progressed through the early baton pass days and made newspaper headlines with a 'lipstick pass'.



Cathy had recovered from a broken leg just in time to win the spot on the team. She had 'a meagre' 200 jumps.

The most experienced member was Australian Champion Don West, who'd competed individually in the previous WPC. Tragically, after booking his ticket to Europe, Don kept trying for too long in a baton-passing world record attempt and he pitched too late. He died, aged 26, after 280 jumps.

Team members struggled to raise the money needed for the trip. It would be at least 400 pounds to get there and compete. Some didn't even turn their mind to how they'd get back home. "Claude Gillard, the man who had put most of his time and energy into the promotion of sport parachuting in Australia, was not, at the last minute, able to meet the high cost of the trip unaided," wrote Cathy. A fundraising effort collected 350 pounds to help the team, but it barely covered entry fees and team jumpsuits.

## THE JOURNEY

In those days, plane travel was only an option for the rich. Bill Kenny worked steerage on a transport steamer but delays en-route made him miss the start of the training camp in France. Most of the others had a five-week journey



# TAKING ON THE WORLD...

Susi Wright, Andy Keech, Bill Molloy, Cathy Williamson, Brian Brown, (Monsieur Prik in plane)  
Bill Kenny, Col King, Peter Dawson, Barbara Lewis, Beryl Blakemore.



1964 Mens Champion



1964 Womens Champion



to the UK by ship, via the Indian Ocean and Suez Canal. They worked out a daily exercise program, including push-ups, a swim and a 7-lap run around the top deck.

Andy Keech had an advantage over the rest. His freefall photography was attracting interest in the USA, so he went via California, staying with a skydiver's family for three months. "I went east in a Pan Am 707," said Andy. "It was the first time I ever flew in an airliner, and a jet at that. I left with a one-way ticket to England and 600 Australian pounds."

While he was killing time in California, Andy managed to score a slot on the first ever 4-way, and he got to pick the brain of American skydiving pioneers like Bob Buquor. (Bob's name was later used for the US Star Crest program.)

Jock Moir was one of the lurker/spectators on this trip and he did the ship journey. Nowadays, he's a judge who travels to many different competitions. But the 1964 WPC still has a very special place in his memory.

## THE GEAR

Andy Keech spent the last month before the world meet staying with the US Team photographer, and he'd sit on the floor watching the US team's weekly meetings. "I was listening to their excitement about the (secret) Paracommander and the first piggyback rig," he said. (This would be the winning combination for the WPC.)

Andy purchased some American Conquistador canopies to send forward for several of the Aussie team members. They needed the more advanced low porosity canopies to meet comp requirements. Several of them had opted for British chutes and their Irvin Ultra Low Porosity canopies only arrived three days before the comp.

## THE FINAL TRAINING

Competitors had been forced to limit their training in Australia to save cash for the trip. And their pre-travel training camp in Newcastle was washed out. Some of

them had barely a dozen jumps between their selection in January and their arrival in France in late July.

They got current again at a training camp, under the tutelage of a 2000 jump expert, who didn't speak English. They also hooked up their new canopies and tried them out for a handful of jumps before the competition.

Then there was the last leg of the journey, a bus ride to the pretty village of Leutkirch in the pine trees of southern Germany.

"Even in the US, jumpers lived from hand to mouth in order to jump," said Andy Keech. "I didn't meet any jumper who had discretionary money or a flamboyant lifestyle."

The Americans had access to the newest and best gear, but none had new cars. One of the US team members – the Women's world champion - gave up her place because she fell pregnant.

In spirit, they were much like the Aussies. "I saw the champions, the ex-champions and the future champions of the BIG nations in sports parachuting and they were as human as I had known they must be," wrote Cathy Williamson. She met the Americans at breakfast and noted the only thing different was their solitary jar of peanut paste.

There was a good natured Aussie piss-take during this event, after the Americans tried a secret squirrel stunt. The USA women's team had boarded their plane away from the main area and deliberately landed ¾ of a mile from the target so the design of their Paracommander canopies couldn't be seen. So, when the Aussie women were called to board the Otter, they were surrounded by the blokes, who carried a 'Top Secret' sign and sternly banned any photographs.

A priceless film record of the 1964 competition of this event has been shared on the BPA website. It captured fresh faced smiling skydivers from 32 countries, a primitive opening ceremony, and spectators frolicking on lawns beside their parked vehicles. Competitors crashed down

to the target panels at frightening speed, and judges – wearing colourful jumpers – swooped in to measure the performance.

As Cathy Williamson summed up in her book, the Australians finished the competition near the bottom of the score sheet. "We had taken part, and we had taken part in the most incontestably amateur fashion – of that we could be proud."

Americans Dick Fortenberry and Tee Taylor were the champions. It was Fortenberry's third consecutive win as World Parachute Champion.

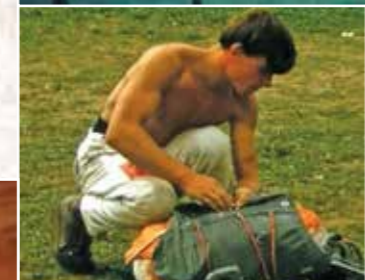
Andy Keech says 1964 was the start of a 6-year golden period of revolution in skydiving equipment and techniques.

For Australian skydiving, it had been a turning point in experience and expectations. "We were all determined to get there whether we made the team or not," recalled Jock Moir. "Nobody thought about how they were going to get back!" That meant quite a few of the early Aussie pioneers stayed overseas, travelling and learning.

Team selection for the 1966 WPC was turned on its head. Most of the team members were unable to compete in Australia and were chosen for their achievements overseas. But that's another story.



Cathy Williamson



Barbara Lewis





# TALON FS

for all forms of flight

THE TALON FS HAS BEEN DEVELOPED IN RESPONSE TO THE EXACTING DEMANDS OF TODAY'S SKYDIVING, FROM FORMATION SKYDIVING, FREELY AND VFS TO WINGSUITING AND CRW. NO MATTER WHAT YOUR PASSION, THE TALON FS RESPONDS TO IT ALL.



Spacer foam on the backpad and inside leg pads for added comfort. In-set horizontal backstrap, hip ring and comfort pad results in unparalleled stabilization with maximum comfort.



Main rucks covers - designed for maximum fitting power. The backpad is shaped and contoured to fit the shoulders and upper body and stay in place.



The V-Flex upper leg strap and "Multi-Flex" harness configurations with chest and hip rings allows for maximum comfort and flexibility. Reserve ripcord - standard or low profile.



Upward main closing flap and integrated side flap with bridle cover for maximum closing pin and bridle protection.



By Gary Zuiderwyk  
World TOP POP #11 Aussie TOP POP #4  
Photos by Gary Zuiderwyk,  
Nigel Rowlan & Di Grant



## 18 & 19/4/2018 - REGO AND GET THE KNEES IN THE BREEZE DAYS

Participants from around the globe came together to renew old friendships and make new ones. A number of great jumps were had by many with big smiles on their dials. Our overseas competitors and visitors loved the drop zone and the large spacious landing areas. The overseas visitors gave Don Cross a few more grey hairs, however he took it in his stride and provided excellent ongoing tuition to assist them. A BIG thanks to Don for his patience and congratulations on the new language skills you picked up.

### DAY 1 - 4-WAY SCRAMBLES

The day kicked off with wheels up at 8am. This is tough for the old buggers who don't really get started till 9am. There were 16 teams in all with some great team flying with some impressive scores into double figures across the rounds. Round one saw lots of teams struggling with large differences in fall rates. This accounted for some of the teams not managing to score on the first round. For Round 2 things changed considerably with many teams significantly improving their scores. The leader board changed rapidly as scores were posted. Round 3 saw another batch of great scores with one team a clear leader. The silver and bronze places were being hotly contested. Round 4 saw the silver and bronze places change again with only a couple of points separating the top five to six teams. The overall winning team led by the UK Top POP Polly Chandler outclassed the field. They achieved an average of double digits for the four rounds. Well done to Polly and her team. The Supervan cranked out 25 loads for the day which we believe is a new POPS record. Thanks to Don for the half hour rest in the middle of the day to allow the POPS to catch their breath.







## DAY 2 - CLASSIC ACCURACY

Another early start though a slight delay in wheels up due to some low level fog. Once the sun burnt away the early morning fog competitors could see how fantastic the conditions would be. The event kicked off at 8:30 with perfect wind conditions for Classic Accuracy. The Supervan lived up to its reputation with each load taking off within ten minutes of each other. Round 1 completed in under 40 minutes. Great effort from the Classic guys to achieve this when a number of competitors are over 70 and one over 80. After four rounds Erica Franz from Switzerland was leading the pack with a score of seven closely followed by Sergei Trofimov from Russia on a score of eight. This was to be a tightly contested event for the remaining rounds.

The remainder of the day was for fun jumping and training for national teams. Another big day of 24 loads.



“Fantastic, well done, top job, spiffing work, so much fun, tremendous meet.” *Greg Hill*



“We are old, not dead...” *Anonymous*



## DAY 3 - CLASSIC ACCURACY, 4-WAY POPS AND SOS NATIONALS

An early start for all with a group photo at 8am, closely followed by the start of the final two rounds of the Classic Accuracy. Round 5 started in perfect conditions once again with many great scores achieved. Erica Franz a zero with her closest competitors achieving a six (Trofimov) and three (Wejksznia). The final round saw Erica continue her great form with a score of one to win the event with a total score of eight. The next two competitors did very well, both scoring dead centres on their final jumps. This completed the event with Erica France winning by a margin of six from Sergei Trofimov, and Roman Wejksnia a further two points behind.

The National SOS event had four teams competing for medals – Germany, Australia x 2 and Switzerland. Germany continued their great form from the last world meet to achieve double digit scores in each of the first four rounds. Australia 2 Team was coming in with some respectable scores and were getting better each round. The remaining two teams fought out the bronze medal.

The National POPS event was hotly contested with eight teams vying for medals – USA, Australia x 2, Great Britain, Russia, Argentina, New Zealand and Germany. The USA came out of the blocks with a blast achieving 15 or higher in each of their first four round, leading the pack by a long way. Great Britain was the next with a couple of respective double digit scores.

Fun jumping occurred throughout the day and allowed local and interstate jumpers to come and be part of this fantastic event.





Rounds four and five occurred first thing in awesome conditions. The weather gods were certainly on our side this week. All teams improved from their earlier rounds. We believe it must have been from the extra free beers the previous night! Thanks guys for the slabs.

USA POPS came out on top with a score of 89. The Great Britain Team had some great rounds however a couple of jumps didn't go their way putting them behind the USA. The Australia 2 Team did us proud coming in for the bronze.

The German SOS team outclassed the competition with five solid rounds scoring 83. There was a fight for silver and bronze with Australia 2 coming in second to get the silver just edging out the other Australian Team.

Sports Accuracy kicked off after the National Competition. The wind had picked up making for much slower landings. Many of the 30 competitors came up short with only a few landing within the 35m x 15m grid. Rounds 2 and 3 were hotly contested with the top three positions separated by a few points. The challenge for the TransTasman Cup between the Kiwis and the Aussies was also on. The Aussies won the Trans Tasman Cup at the last world meet however the Kiwis put up a strong fight and managed to stop the Aussies from making it two in a row.

Luis Huttiger won the POPS event with a score of 140 closely followed by Frank Conway on 130 and Micheal Lilja on 110.

Uli Sehrbrock won the SOS event with a score of 130 followed by Mike Dyer 110 and Buzz Bennett 90 who flew into bronze after a jump off with Trevor Bush.

**DAY 5 - FUN DAY**

With such fantastic weather the event was ahead of schedule and this changed to a fun day for those who wanted to keep jumping, and those who didn't took in the sights in and around Nagambie. Some great jumps were had with formation sizes ranging from 2-Ways to 12-Ways.



“Thank you for the letter and information! We will always remember the beautiful country of AUSTRALIA!”  
*Top POP Russia, Anatoly Syrchin*

**DAY 6 - ANZAC DAY - REST DAY LEST WE FORGET**

Our Australian skydivers were joined by our international attendees to commemorate the fallen at the local Nagambie Service. A large contingent attended the Service, watched the march and then observed the laying of the wreaths at the Cenotaph. Our international visitors congregated with the Aussies at the Pubs and RSL before a few gathered to play Two-Up. It was hit and miss with some going home richer and some poorer. A great day had by all.





## DAY 7 - 8-WAY SPEED STARS

Another cracker of a day with eight teams lining up to see who would come out on top. The Meet Director and DZSO provided briefings prior to the event to continue the smooth and safe running of events.

The first round got off to a roaring start with four teams achieving an eight. Round two saw three of these teams achieving an eight again, so the third round came down to the fastest time to achieve an 8-Way. Three teams completed Round 3 on Day 7 with the remaining teams continuing on Day 8.

## DAY 8 - 8-WAY SPEED STARS CONTINUED

Day 8 got off to another great start with the same three teams from rounds one and two achieving an eight. There was very little between gold and silver with only 0.83 of a second between them. The bronze was a further 18 seconds behind. This was another great event with lots of excellent skydiving from team members.

Fun jumping rounded out the day with lots of loads and formations. Mark and Laranda from Canada load organised with many jumpers improving their skills under their guidance. Some great formations built, from 6-Ways to 12-Ways, with many sequential skydives being achieved.



Virgin 4G 8:46 pm 76%  
**Graeme Templeton**  
 14 hrs · 🌐  
 Had the privilege of talkig with, and recording some memories of Australian Parachuting royalty yesterday. Claude Gillard. He came to the World POPS meet at Nagambie and it was great to catch up with him again. He actually trained me and despatched me on my very first jump at Labertouche in 1969. So I obviously blamed him for the way I've turned out!



## DAY 9 - HIT'N'ROCK

We had a record number of 60 entries! As it is only a one round event the Supervan easily got through everyone. Keeping to the tradition of this event there were some spectacular landings, many tripping over their gear whilst taking it off and then either hobbling or running to the disc and then continuing on to the chair. The fastest of the day was by Oleg Chlek with a time of 5.82 seconds. This was closely followed by Erica Franz with a time of 7.03 seconds who just edged out Sergei Trofimov with a time of 7.12 seconds.

The Hit'n'Rock event was the final event for the sideline bet between the Kiwis and Aussies to see who would win the Trans Tasman Cup. The score was dead level after three events. Both countries nominated their four jumpers, and this event was hotly contested with the Kiwis coming out on top. I am sure Australia will redeem themselves at the next event!

Overall we had a great meet in catching up with old friends and making new ones.

It was great to see Grahame Hill, Graham Windsor (competing), Andy Mulholland (competing), Claude Gillard and Rob Libeau in attendance.

A special mention to the success of Mike Dyer (aka Jingles) who came away with five medals.

A big thank you goes out to the APF in supporting in this event through the Fi Fund, and Don and Lou Cross and their team from Skydive Nagambie, the judges and wives, partners and others who chipped in to help. Their support made this an absolute fantastic event with many memorable moments.

We look forward to the next POPS World meet to be held in the summer of 2020 in Devon, United Kingdom. Look forward to seeing you there.



SKY-FEST 2017 WAS A NEW KIND OF EVENT FOR SKYDIVE OZ. THE PROTOTYPE FORMAT OF THE FESTIVAL WAS AIMED TO ENCOMPASS NOT JUST DAILY SKYDIVING AND COACHING BUT TO MAKE A REAL FESTIVAL ENVIRONMENT. THE HANGAR WAS DECKED OUT COMPLETELY WITH A TROPICAL FEEL, A SWIMMING POOL, AN OPENING CEREMONY, ONSITE FOOD & BARISTA COFFEE, CINEMA NIGHTS, PHOTO COMPETITION, BRAND NEW AMENITIES, LIVE MUSICIANS, A RIVER FLOAT AND A PROFESSIONAL DJ FOR THE GRAND FINALE TO CAP OFF THE END OF THE FESTIVAL FOR NEW YEARS EVE. IT WAS SUCH A SUCCESS WE'VE DECIDED TO GO BIGGER AND EVEN BETTER FROM HERE ON OUT.

A HUGE SHOUT OUT TO THE NSWPC FOR THE SUPPORT OF THE EVENT, AND OF COURSE POO FOR ALL THAT HE DOES TO MAKE SKYDIVE OZ SO GREAT!

**THERE WERE MANY DIFFERENT GROUPS RUNNING INCLUDING FLAT FLYING/STARCESTS WITH RISS ANDERSON, ANGLE GROUPS WITH BEN CUTTLER, WINGSUITING WITH CHRIS BYRNES AND SOME SMALL FREEFLY GROUPS WITH SHANE ONIS. OUR AMAZING COACHES HAD HEAPS TO SAY ABOUT THE EVENT, SO FROM THE HORSE'S MOUTH AS THEY SAY...**

For my first time coaching at an event I really enjoyed learning the boogie dynamics, how to communicate with others in a coaching environment and sharing my tips and tricks to help improve people's flying in the 2 and 3-Ways. It was also really rewarding to be able to share some memorable jumps with the other Freeflyers.

It was great to see people frothing on their FF progression and keen to learn new and challenging things. It was also really cool to take some people for their first vertical jumps and sign off a couple of FF Crests as well. I even got to sneak in a vertical jump with Poo!

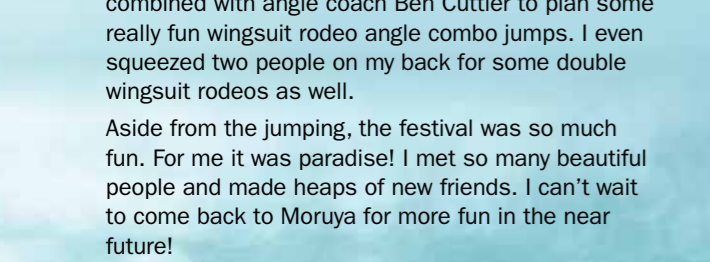
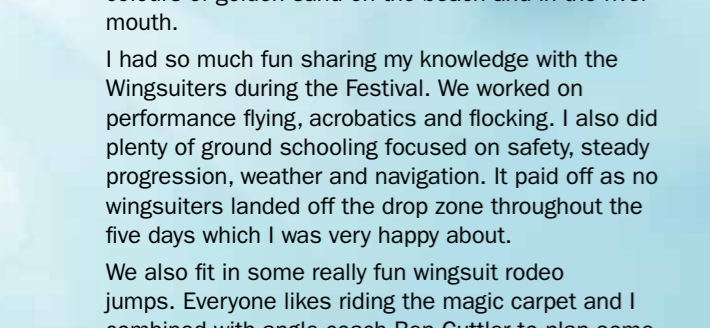
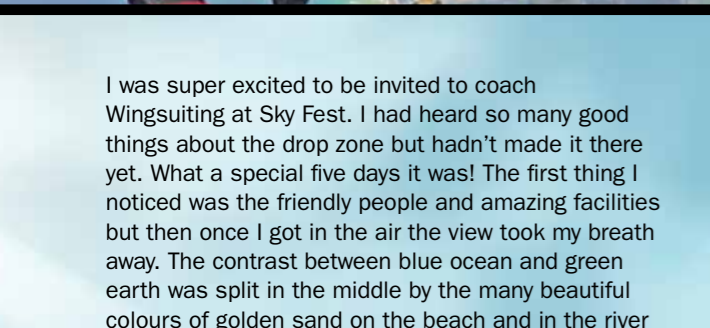
I was lucky enough to be able to do my 1,000th jump down there as well. Even though it wasn't my home drop zone it was for sure one of the most memorable and sickest jumps I've done! With a 9-Way Flat the energy and smiles couldn't get any better. Cheers everyone!

Myself along with many others had the best time meeting new people, getting lots of good jumps in and learning a heap as well.

100% best drop zone in Australia! It doesn't get any better than this :)

**Shane**





I cannot BELIEVE I managed to stay away from this place for so long! Skydive Oz is one helluva primo DZ. I'm pretty sure I don't have to go into how totally peachy their facilities are, how groovy the crew is or how the view is the cat's meow of jumping views (or perhaps the dog's woof would be more apt here), as I'm sure you've all actually been there before – unlike my slack-a\*\*ed self (and if you haven't – get there)! Enter Sky-Fest – perhaps a slightly less voluminous Boogie than the stories of yore, but the new system of capped numbers and a more 'intimate' feel, made for such a great opportunity to really get to know people (like remembering names and ALL), to get to tailor jumps to more individual skill level and to actually tick off a heap of peoples goals, Booyah!

The jumps were on fire, and everyone was hungry to get as much airtime as possible - even first thing in the morning – the weirdos ;). I cannot recall how many Star Crestees achieved their three jumps, but I even managed to remember my own Star Crest number after having to sign so many forms, whoop whoop CONGRATULATIONS!! For those not quite ready for their Star Crests, there were 4-Ways galore as well as the standard boogie fare of fun jumps, wagon-wheels and horny gorillas. What a blast. A bit of a shame the grand finale 16-Way was thwarted by stoopid low cloud, but at least Shana got some quality 'big-way organising' experience by having to shout at all of us mugs over the thwop-thwop of the chopper.

A huge thanks to Skydive Oz for having me come and play, and a massive thank you to all of the jumpers – for the kick-arse jumps, the hilarious and fun 'extra-curricular activities' – did someone mention RIVER FLOAT with a GOAT?, and for some of the best D.Z. vibes out there.

**Riss**



I was super excited to be invited to coach Wingsuiting at Sky Fest. I had heard so many good things about the drop zone but hadn't made it there yet. What a special five days it was! The first thing I noticed was the friendly people and amazing facilities but then once I got in the air the view took my breath away. The contrast between blue ocean and green earth was split in the middle by the many beautiful colours of golden sand on the beach and in the river mouth.

I had so much fun sharing my knowledge with the Wingsuiters during the Festival. We worked on performance flying, acrobatics and flocking. I also did plenty of ground schooling focused on safety, steady progression, weather and navigation. It paid off as no wingsuiters landed off the drop zone throughout the five days which I was very happy about.

We also fit in some really fun wingsuit rodeo jumps. Everyone likes riding the magic carpet and I combined with angle coach Ben Cuttler to plan some really fun wingsuit rodeo angle combo jumps. I even squeezed two people on my back for some double wingsuit rodeos as well.

Aside from the jumping, the festival was so much fun. For me it was paradise! I met so many beautiful people and made heaps of new friends. I can't wait to come back to Moruya for more fun in the near future!

**Byrnesy**

Hello 2018. And a big thank you to all the Skymonkeys who came out to play and welcome in the new year in style. What a show Shana and Nictious put together for us. I managed to get 29 loads in over the five days and had a blast getting to know everyone that came and had fun. Thanks again to all those involved, couldn't have asked for a better way to see out the year and bring in 2018.

**Ben**

THIS YEAR'S CP NATIONALS WAS AN AMAZING COMPETITION. THROUGHOUT THE COMP YOU COULD WITNESS AN INCREDIBLE LEVEL OF SKILLS, PROFESSIONALISM, COMRADERY AND OF COURSE SOME FUNNY STUNTS. WITH AN INCREASED NUMBER OF COMPETITORS FROM ALL AROUND AUSTRALIA AND OME INTERNATIONAL FIGURES, THIS YEAR'S EVENT WILL BE HARD TO BEAT.



# Australian National CANOPY PILOTING Championships

By Leo Magno



Packed with highlights, it was a successful event thanks to the collaboration of the APF, Judges, Coaches, Volunteers, Competitors and Skydive Australia-York team. Thank you all for such a great job making this comp safe and enjoyable for everyone.

The comp was exciting and engaging; the vibes fantastic. Old and new faces were sharing good times and some tips.

The participation of coaches Curt and Jeannie Bartholomew made a great addition, and many participants improved dramatically throughout the comp. Ronnie, Jesse, Bubba and Jarrod's collaboration was invaluable. Great job boys!

Thank you Verity and the kitchen team for the tasty food that kept everyone's wing-loading to its full potential. Finally, the recognition to all the competitors who made this event so fun. Below, sharing their experience are some comments from the competitors themselves:

## ANDREW "ANGRY" WOOLF

Another CP Nationals is complete and only in two days too! (For Open at least anyway...). It was good to get back into it after being ill last year and missing pretty much the whole comp. It was good to swoop alongside mates again as well as some new faces, and it's safe to say that Canopy Piloting in Australia is on the up! The skill level is constantly increasing, especially in the Intermediate category. There's already a few people who are ready to push themselves in training and give it to the big boys in Open in the future. This is largely thanks to the push Ronnie Perry has had with the Inters over the last few years, and is great to see the APF is on board 100% to help push this sport far into the future.

Curt and Jeannie did not disappoint. Was good to see people progressing because of them, and it's always fun to compete alongside these guys! We also had Chris Teague over from South Africa which was always going to be fun!

It was quite tough conditions in comp, York consistently inconsistent as always made some runs harder than others. I managed to get second overall out of the Aussie's and make the CP team once again. Congrats to Curt for taking out the Open, with Chris second and Kevy taking out the Aussie title! Big shout out to Costa for completing the Aussie podium. He'll be one to look out for in the future!

Thanks again to all my sponsors: NZ Aerosports, SunPath Products, Cookie Composites, Vertical Suits and GLH Systems. Without these guys, it would make the job a lot harder!

Thanks goes out to Ronnie Perry, ten years of coaching from him and still doing good. He must be doing something right! Thanks also goes out to Jesse for the tips and running the show alongside Bubba for making sure the course was in top shape for the comp. Thanks also to the judges, without them we wouldn't have a Nationals, and all the volunteers and staff at Skydive York for making our stay there awesome as always.

Thanks to the APF and what they've done to help push this sport to what it is today. There's some big plans for this sport and I can't wait to see what it holds for the future!

Next stop, Poland! Chur.



## JORDAN MICHALOV

This year's Canopy Piloting Nationals was an awesome experience and heaps of fun - competing with people on my own level, helping each other, working out things together and also watching the big dogs crank out some sick turns (and some carnage). I learnt a lot about my canopy and my own turn, and setting up in all sorts of wind conditions.

I saw a lot of encouragement on every level and everyone was super helpful. I had such a great time and can't wait until the 2019 Nationals.



## JESSICA JOHNSTON

This would be the second competition I have competed in, in Canopy Piloting. First we had five days jumping the pond at SA Skydiving with Ronnie Perry Canopy School, getting us ready to run the pond, having fun and getting wet! I also spent a day with Jeannie Bartholomew from Team Alter Ego on her amazing canopy course, I learnt so much from this bad ass swooper! (Thanks again Jeannie!)

As the only female Canopy Pilot competing in the Intermediate category, jumping with the boys can be rather intimidating sometimes, but it was not like that at all, everyone was so supportive and encouraging the whole time!

I was so excited to receive a prize of 20% off a PD Canopy for achievements I made throughout the competition. My goals are to become a well diverse Canopy Pilot, and to really encourage more females to get involved in CP!

I'm so excited that the APF and others are focusing on Canopy Piloting, and understand the importance of understanding the canopy you are flying, and the risks involved, and making the progression safer for all!

A massive thank you to Ronnie Perry, APF, PD, Skydive Australia, York DZ and everyone involved, it was epic!! Can't wait for next year!

## JESSE WARREN

I am always impressed beyond expectations when attending the Australian Nationals for Canopy Piloting - constant ongoing support year after year from the APF, State Councils, Judges, volunteers and event staff have ensured the Australian Canopy Piloting team has grown into a competitive force on the world stage. This year was no exception.

Athletes were faced with tough conditions on Day One, but all competitors maintained their composure and were rewarded with prime conditions for the completion of comp. I'm sure I share the same enthusiasm with the rest of the team as we encourage even more competitors to next year's comp. This discipline has proven to offer safer methods of training for all Canopy Pilots and I'm excited to be part of the continued support to our community. See you all next year!



## SIMON COLMER

Doing my first hop'n'pop in York (yes, I paid beer) was really satisfying after a year and a half of training on my JFX. It took a few dozen jumps (and a couple of swims) to suss out setup points and sight pictures. Starting the comp I came with a bit of a rough start - strong head winds and my first round of Speed requiring a little paddle to find dry land. After that the conditions were sweet so we ploughed on for the next two days before wrapping up early on Day Three due to winds. I really enjoyed how supportive and cheerful everyone was across both categories.

The big kids were amazing to watch through training and comp, with plenty of awesome information shared openly to help us on our way. It really was an environment of inclusion and progression.

For my first CP Nationals I was stoked to; learn more about canopy piloting, come home injury free, score every round and set personal bests. A couple of biscuits in Speed (Bronze), Distance (Silver) and Overall (Silver) was 'fu#\$ing jam' (as Ronnie would say).

I've got a fair bit of training to do so I can compete in Open next year but I'm up for the challenge. Thanks to absolutely everyone who was out there but such big thanks to Ronnie, Jesse and Bubba - you guys were epic.



## CHARLY RUSCONI

Super stoked once again with the Australian CP Nationals. Awesome job by everyone involved. It was great to see new faces and 38 Swoopers dragging water in a safe way. I am impressed by the intermediate level, Australia's got great canopy pilots.

Special thanks to the SQPC, Skydive Ramblers Toogoolawah, Robbie McMillan and Jeannie & Curt Bartholomew for their support through my training over the last months. It paid off. I am super happy with my performance, I scored nine rounds, got the bronze medal in Zone and eighth place Overall securing my slot for another year in the Aussie CP team.

Focus is now on the World Championships in Poland and a few CP Open competitions around Europe to get ready for next year's Australian Open comp. I hope to see more and more faces getting involved in Canopy Piloting.

Thanks again to the APF for supporting us, and thanks to deemflywear for looking after me. Thoughts to Gerard, Jimmy and Jack for believing till the end they could beat me, hahaaa Ouh la la!

# CYPRES

Reliability made in Germany

#CYPRES #athlete

# INKA TIITTO

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By Jana Fitzpatrick Photos by Zack Rosser, Jill Grantham and Zev Freeman

FOR SOME, FLY GIRLS IS A TIME TO FEEL MORE INCLINED TO EMBRACE YOUR LIPSTICK FETISHES OR SOURCE YOURSELF SOME PINK HAIR OR FISHNETS. BUT MORE IMPORTANTLY, THIS EVENT HAS BECOME A REASON TO SPEND QUALITY TIME IN THE SKY AND ON THE GROUND WITH NEW FRIENDS AND OLD, TO LEARN ABOUT SKYDIVING AND LIFE, BUT ABOVE ALL, TO COME TOGETHER, SUPPORT ONE ANOTHER AND HAVE A GOOD TIME.

For the third year running and ever evolving, Fly Girls was a massive three days. From AFF to Vlad ball jumps, 17-Way Angles to chicks Freely, Head Down training to Horny Gorillas, cross dressing jumps to turning all of the points... there was no discrimination as we rocked out over the skies of Langhorne Creek.

The drop zone was ready to rock. Grass green and freshly mowed. Clubhouse spic and span ready for the masses to arrive. Bunkhouses and camping grounds sorted, ready for visitors. Our AVGAS pushed aside for JetA1. Beanbags ready for lazy bodies. The red and yellow Mexican food van brought to us by Los Pinchos Locos standing like a beacon of deliciousness. Fire pits and fireplaces loaded to the brim with chopped wood in anticipation of drop zone nights. Paperwork, gear checks, accounts and morning briefs sorted (or at least under control). Friday morning, standing under blue skies, coffee in hand with the sun warm on our face we heard the sound of a Caravan smoke it over the D.Z. coming in on finals. Yew! Game on...

Day 1 ran steadily, manifesting like a dream, and when the sun finally set over Langhorne Creek with a full moon rising in the distance, we left the landing area pretty chuffed with life.

Miff, giving the old proverbial pot a good stir, gave strict instructions that the guys were to be packing exclusively for the ladies whenever asked to do so throughout the weekend, which although none of us were too demanding we certainly didn't mind and greatly appreciated! Also, the ladies were allowed exclusive rights to the packing room as the boys were extradited to the hangar.

Friday night, traditionally is the "champagne meet and greet" night. After we smashed down mountains of nachos and tacos under the stars, we piled into the clubroom onto couches and beanbags and along the bar, which was in full effect. The boys cracked the first

bottles and served the ladies their rounds of delicious Mollydooker sparkling around the room. Miff introduced the coaches (Pete Anderson, Vince Jarvis, Jill Grantham, Jules McConnel, Shaun Henderson), manifest (Mike McClane, Matt Teags and Matilda), load organisers (Bryce Sellick, Rhys Savage, Jed Smith), DZSOs, pilots and other familiar faces for the weekend.

Saturday proved to be a bit more challenging weather wise and although it wasn't 50 knot winds like last year, it hovered just on that sweet spot of 18- 22 knots consequently dividing a lot of the groups due to comfort levels with the conditions. Our numbers for Saturday had doubled so loads were turning and for those who opted not to jump, or were unable due to license restrictions, Jed and Greg Smith lead a series of mini seminars on jumping in high winds, how to pick landing areas and interactive canopy handling in high winds out in the landing area. As always, there is so much we can all learn on the ground, let's make use of that time with some theory. The only regret we had was that the Angle load full of boys and girls in mini skirt uniforms, bras, panties and moo moos didn't make it before last light... shame. Although, Jed and Lee did make last load in a sparkly sequins and Spider-women dress so at least we had that going for us.

As the sun set on another day and the smell of Jet A1 lingered in our memories, we rallied for some rad group pics, packed our gear, put on our PJs for the giant slumber party, loaded up on pizzas fresh from the wood fired pizza oven and rolled out to the bar to grab a seat for the guest Speakers.

On the line up this year we had Sandy Nieuwenhoven up first telling us about her journey to become an AFF instructor with all the inherent challenges of being a female, both mentally and physically. Sammie Harper from

# SA SKYDIVING

## Fly Girls 2018

Kiss our Terminal Velocity

memories of roundies, static lines, drop zone culture (for better or for worse), reflections on best times and worst times, challenges for females during those times, reasons why they left the sport in the end, and words of wisdom having been on the forefront of the sport and seeing its development through the years. It was not only hilarious but inspiring to see a group of women who have been through the ups and downs, seen the many changes and challenges of skydiving, competed on local and National levels, become judges, AFF instructors (or not, which was also a topic of discussion regarding the “there’s no pressure to do anything other than have fun” philosophy), and more, but still had their own inherent challenges as women in the sport and were still around having a glass of wine and a laugh on the couch sharing it all with us.

As Julie reflected, *“that night was empowering for younger and older jumpers, past and present jumpers, from all backgrounds, to share how the sport has evolved and in particular to share with women that we are not alone in having different experiences to the men in the sport. We have a like-minded construct and the gathering made it OK to verbalise and share openly reflections, fears and barriers without feeling judged.”*

After the past three years, it appears that this Fly Girls is all about taking the time to learn from the moment, from each other and from the past - whilst still making history happen. There are many, many mistakes to make out there and we can all learn from those already made if we can only learn to listen, empathise and communicate more. Everyone in the sport suffers their own myriad of challenges; finances, lack of currency, anxiety, ego, fear, self-doubt, exclusion, competition, disappointment, so on and so forth. We forget that no one is immune and we are not alone - men or women - until we sit down and see a show of hands in a room full of people who have felt exactly that throughout their chapters in skydiving. We get so caught up in the weekend, in the big ways, the competitions, the parties, the hot loads, the pressure; in the sea of chaos and adrenaline that is a drop zone and that is skydiving, until we take the time to sit back and reflect, have a chat and connect with each other and with it all. This is the nature of the game we play and hearing stories from the past 30 years, it seems that this has

Women In Adventure Sports came to explain mentoring and support opportunities available through the APF supported program. Jill Grantham had a chat with us about upcoming developments with Dekunu technology. We had prizes to give away from our amazing sponsors. The sponsors this year were absolute rock stars and made the night for so many of the ladies that much more awesome. Thanks to you all who contributed and supported in your own ways, your contributions were much appreciated and did not go unnoticed. Prizes won went to “Best Adulting Skydiver” Leah Skeuse, “Back on the Horse” Bria Smith, “Comeback Queen” Kathie Pomeroy, “Most involved” Gem Hodges, “Furthest travelled” Cherie Bailey, “Jump Pig” Chloe Elkins, “Posterchild Legend” Lauren Hatcher, “Nudie 100” Tiarne Easley, “Most Improved/Stuck it Out” Chloe Thompson and the “Biggest Hugger / Team Player” Cloe Castle.

Our final guest speakers were ‘The Pioneering Women Panel’ which consisted of Julie Versteegh, Jan Murphy, Heather Taylor Johnson, Amanda Pashley and Erika Wizz. These women, being the first females in the Nation to achieve their ‘A’ Licences, become medalists, judges and AFF instructors whilst having racked up 1,000s of jumps during the time most of us were still pissing our pants in diapers. Pretty badass considering how much has changed in the last 30 years.

They brought in photos, videos, old jumpsuits (quite literally old mechanics overalls – a far cry from the custom cut thousand dollar FF suits!) and priceless stories of jumping in the 80s and 90s. They brought back



always been the case. It’s just as much about having a laugh and sharing stories as it is about making new ones. It’s not what you do, but who you are.

The fire pit was lit, onesies were on and it was time to consume well over 500 beers (allegedly). Let’s get weird!

Sunday ran hot all day despite the threatening skies. It wasn’t until last load that they came back looking like drowned rats (yet, still with massive smiles on their faces). We did not disappoint at this event and for that everyone should put a hand up for a high five.

It’s not one single person that makes the magic happen at an event like this. All hands on deck between preparing the drop zone, manifest, administration and finances, DZSOs, packers, bartenders, caterers, pilots, re-fuellers, instructors, cleanup crew, load organisers, coaches, media & photography, decorators, sponsorship, guest speakers, promoting the event, debriefing the event, so on and so on, so a massive thank you to everyone who put

their hand up and put the effort in because without each other it’s just not possible.

Thanks to our financial sponsors, the Australian Parachute Federation, the S.A. State Council and the S.A. Parachute Sports Club for getting behind the event and helping make the magic happen. Thanks to Skydive Oz for the turning turbine we all loved, Pinchos Locos for feeding us all the deliciousness and crew – you know who you are and how you helped - so thank you.

If you want to be involved and give back to the sport, do! Ask not what ‘skydiving can do for me, but what can I do for skydiving?’. Ask questions, volunteer, you never know what awesome opportunities it will lead to!

Let’s continue to keep the dream alive. Thanks ladies and gents, let’s get some and go again. Fly Girls 2019!!

Thanks to our generous sponsors...

Australian Parachute Federation, SA Parachute Council, SA Sports Parachute Club, SA Skydiving, Downward Trend, Icarus Canopies, Vertical Suits, Dekunu, UPT, Cookie Helmets, Red Bull





# S.A. STATE RECORD ATTEMPT

By Tommaso Watson Photos by Steve Fitchett & Matthew Muth

## CRW IS AWESOME!

THERE IS NO OTHER DISCIPLINE IN SKYDIVING THAT BRINGS TOGETHER EVERY JUMPER: NO MATTER WHAT, EVERYONE WILL NEED TO OPEN THEIR PARACHUTE SOONER OR LATER. SO, WHY NOT DO THIS AT 12,000FT AND SPEND AROUND TEN MINUTES OF EXHILARATING FUN PLAYING WITH YOUR FRIENDS ON OUR FAVOURITE BLUE PLAYGROUND?



## 16-WAY CANOPY FORMATION

Twenty five local and interstate jumpers gathered together over the Easter long weekend in South Australia, aiming to build a 16-Way Diamond formation, which would break the previous State record of a 10-Way Stack built in 2011. To help reach this goal, Jules McConnel came over and with her, many happy days! Also attending was Steve Fitchett to capture all the action, helped by local cameraman Matthew Muth: together they documented the magic of the CRW jumps along with the most "exciting" moments of the camp. We were not able to build the 16-Way diamond we anticipated. This was unfortunate because, even if it was quite an ambitious target, the first couple of days looked very promising. The schedule of the camp was to get everyone familiar with Diamond formations: more than half of the participants were quite new to CRW.



At the end of Day 2 everyone was docking pretty confidently as Wing, and for each jump we were able to re-build the formation a few times. However, moving on to 9-Ways, a few difficulties started to show up: it was challenging to engineer the formations, matching the most appropriate wing loading and canopy with the skills of the people. As such, a few CRW Dogs jumped four or five different canopies over the weekend! Some docks were a bit rough, making the formation pretty unstable. Also, the Wing Lock-ups were a bit slow getting into position, and Wings were left hanging unstable for too long. Good news was that everyone had still landed under their main and we completed at least one 9-Way! Then came Day 4...

We kept focussing on building 9-Way diamonds, to give everyone as much experience as possible. Maybe because of fatigue, mental exhaustion, or poor canopy engineering decisions, we started to see some funky stuff. And by funky stuff I mean what every other skydiver expects from CRW: chops! The first incident came while building a 9-Way diamond... The Wing went around the foot of the pilot, collecting another jumper on the way and resulting in a tangled three people. Everyone got clear (eventually) and some bruises and line burns were the result of a double cutaway, but all gear was recovered and everyone landed safe. After this episode, we decided to change our approach and attempted a 16-Way stack (we still wanted a new record!). After a quick briefing of the jump we were on our way again, only to see another double cutaway as a result of a slider being dragged back up to the canopy (making this collapsing into the canopies below)!

At the end of the day everyone landed safe and the jumpers re-grouped together, this time around the bar for a well-deserved beer!

Despite missing out on a new record, this was one of the most successful CRW camps held in S.A. over the past few years. Great participation, great weather and great excitement! It was awesome to see everyone at all skill levels working together to try to achieve a new record. The learning curve was steep, but every person took away new knowledge and experience. We learnt how to engineer Canopy Formation Diamonds and how to deal with rigging techniques.

We also reiterate that to attempt to build large formations, it is necessary to first master the foundation of CRW starting with 2-Way CF Sequential, where two people approach, grip and stably fly canopies in all those configurations typical of bigger groups. This is also super fun, and hopefully many of the participants to this camp will keep showing up to at the drop zone to practice these skills (CRW canopies are always available, just let us know!). Let's keep jumping, participating in competitions and preparing to break new State, National and International records!



**Thanks:** • APF Fi Fund • SAPC, SASPC  
 • Jules for the coaching and load organiser  
 • Fitch and Muth for the camera work • Adelaide Tandem Skydiving for hosting the event and their Cessnas  
 • Costal Skydive for the Fletcher • S.A. Skydiving for a spare Cessna 206  
 • AASPA (Trav, Brendan and Kube • Spot, Jan, Ravo, George, for the extra canopies



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# WATER RESCUE SCENARIO

## GOLD COAST, 19TH APRIL 2018

By Archie Jamieson, Chief Instructor of Gold Coast Skydive Photos by Elad Berger

### WHAT WOULD HAPPEN IF WE PUT A WHOLE LOAD OF TANDEMS INTO THE OCEAN ON SUNSET IN THE MIDDLE OF WINTER? WORST CASE SCENARIO!

As a drop zone operator, that thought has given me sleepless nights over the past ten years. A full-blown simulated rescue scenario is something that I've wanted to conduct for this drop zone for many years, but to coordinate such an event has proven to be difficult, time consuming and draped in red tape. Thankfully we do have the luxury of being in-between two Surf Lifesaving Clubs with jet ski's on standby, as well as Airservices Australia and a Westpac rescue chopper, and until recently the Care Flight helicopter, all based at Gold Coast Airport. While nothing had actually been put to the test, it has always been nice to know that these services are there and available 24 hours a day. Knowing in theory and testing are of course, very different things.

Enter the "Dragonfly". The Dragonfly is a \$100 million, 83 metre Super Yacht that has a very specialised crew trained in disaster recovery. I'm talking ex Navy Seals, doctors, paratroopers etc. During the Fiji/Vanuatu disaster, the Dragonfly was nearby and was able to provide aid by way of rescuing people with it's triage rafts and jetskis, and providing drinking water etc. It now continues to travel the world and maintain the crew's skills.

The Dragonfly was visiting the Gold Coast on its way to Vanuatu to conduct their own water rescue recovery training. They approached me to see if I could assist them with gaining various approvals to conduct their operation on the Gold Coast. The opportunity presented itself to piggyback their operation with our own. They agreed, and within a week, and backed by the APF, we were set to conduct a full scale emergency situation with a couple of loads of fun jumpers and tandems dropping into the Pacific Ocean for Water Landing Training, and being rescued by the local emergency services and the crew of the Dragonfly.

The trials were conducted over two days and were attended by Chief Instructors Joe Stein from Byron Bay drop zone, Wayne McLachlan from Sunshine Coast & Fraser Island drop zones, Poo Smiff from Moruya and Hamish Funnel of Taupo Tandem Skydiving, as well as Brandon van Niekerk APF Safety Training Officer. In addition to the CIs there were also DZSOs and TMs from Skydive Australia and Gold Coast Skydive.

Representatives from QLD Ambulance, Air Services Australia and Surf Lifesaving QLD were also in attendance.

The first day we were weathered out and at first we thought this was unfortunate as we were all pretty keen to get stuck into it. It turned out to be a fortunate turn of events as we had a whole day in Currumbin Creek, conducting various trials of tandem landings in the water - ranging from panicking to unconscious passengers, with and without life jackets inflated, with and without life jackets out of the pouch etc. We were able to discuss the findings over the next several hours and come up with what is ultimately a very solid plan for tandem water landings in Australia. Great to do this before the actual real deal!

The next day was the rescue scenario. The first load was the Dragonfly crew, with three of their members landing in the water and their rescue team coming and taking care of it. The next load was a full Chieftain load consisting of three tandems and four sports jumpers. In the water we had a jet ski from Surf lifesaving QLD, an IRB from Airservices Australia and in addition to that an inflatable twenty person rescue raft from the Fire Department at Airservice Australia, plus the Dragonfly's jet-powered eight metre Tenders and a jet ski, in the event that something went wrong.

The load landed approximately 700 metres out to sea in the open ocean. There was a small swell running and about 12 knots of wind from the south east. All our rescues were conducted by the Airservices crew with people plucked out of the water and immediately dropped to the triage inflatable raft.

Once everybody was onboard they were then ferried back to shore and the observers on the Dragonfly were also taken back to shore. Unfortunately we didn't get to realise the dream of staying and enjoying the Dragonfly in a style we all could have got accustomed to pretty quickly! Rather, it was time to wash down the gear and have a full debrief of the day's operation.

Basically the whole thing was an astounding success with many new things learnt by all the people and parties involved.





## Recommended Tandem Water Landing Procedure

If a water landing seems imminent, remain calm, inform your passenger and follow those steps; (listed in order of priority)

- Fit and inflate passenger's life vest. Ask your passenger to fully inflate the life vest by pulling the tabs firmly downwards.  
If the life vest does not inflate, ask the passenger to fully inflate the life vest manually with the mouth tube.
- Brief your passenger for water landing.

### This should include;

- Legs up in front, feet together.
- Holding the life jacket with both hands and pulling downwards to prevent the jacket popping off their head upon entry into the water.
- A countdown to landing including taking a deep breath and holding it just before entering the water.
- Disconnect side adjusters and stow hooks to prevent entanglement with lines etc. once in the water.
- Disconnect RSL.
- Undo Tandem Masters chest strap. Leave passenger's harness as is.
- Ensure helmet visor is open.
- Face into wind for landing.
- Aim to land as close as safely possible to boats.
- Land well away from breaking waves.
- Remind passenger to lift legs, hold vest and countdown to entry, hold breath.
- Flare as for a normal landing, aiming to enter the water vertically and with minimal forward speed.

### Once in the water:

- Cutaway main canopy, if under Reserve collapse Reserve by hauling in one brake line.
- If covered by the canopy, remain calm, stay connected and follow the seams on the canopy for the quickest route to freedom. Ask the passenger to assist.
- Disconnect the passenger once clear of the equipment.
- Fit and inflate your life vest.
- Remain with your passenger and if possible stay close to the equipment as a floating canopy is a great signal for rescuers.
- Conserve energy and stay warm until help arrives.

Even with an SMS in place and what I thought were excellent Water Landing Procedures, by taking the whole Emergency Response Plan and breaking it down piece by piece we have made changes that will expedite a rescue in the event that we ever do put a load into the water.

The quicker we can get the message out to emergency response teams, the quicker they can get to us. For example, from the moment Airservices Australia get the call, to being one kilometre offshore with an inflated raft and two boats, took eleven minutes. If a load ends up in the water, rather than going through a standard 000 call, which can potentially take up to ten minutes for them to get fed the information they need to send out a rescue, we will now ensure they are notified directly and immediately.

During our actual rescue scenario the response times were tested by professional rescue organisations and these are all now documented for regular training exercises.

The event was covered by both Channel 7 and Channel 9 news teams with a great response from the local community. A new Water Landings Procedure with a training video has been published by the Australian Parachute Federation and I hope that everybody will now re-conduct their pool training, or better still, consider conducting a similar full rescue scenario with your local emergency services. There is no doubt that it will be worth everyone's while.

Since it is not ideal to put expensive equipment into salt water, there was talk of pooling old equipment to have available for drop zones to share for this type of training. Let's get everybody on the same page, it's all good until it's not good anymore.





# NATIONAL

# SYMPOSIUM

By Kelly Brennan

Photos by Kim Hardwick & Susie McLachlan

PUT SOME GIANTS OF OUR SPORT INTO A 4.5 STAR RESORT, ADD IN 215 APF MEMBERS, AND BLEND THE WHOLE LOT WITH PLENTY OF OPTIMISM FOR A BIG FEW MONTHS AHEAD. THAT WAS THE RECIPE FOR APF NATIONAL SYMPOSIUM 2018. WITH A BEVVY OR TWO TO HELP WASH IT ALL DOWN, OF COURSE!

## BIG VOICES

They don't come much bigger in our sport than **Bill Booth**, from UPT/Vector, inventor of the three-rings and many other skydiving breakthroughs. Bill received a standing ovation after taking us through the history of skydiving and the problems that led to his innovations. He brought century-old newsreel films to life and his trademark beard danced around as vigorously as the burbles he talked about. Bill revealed a secret or two about the trial and error phases of equipment development. Who knew that our modern cutaway cable housing owes so much to the 1970s pay phones of Florida?

**Bryan Burke** was here to check out the lay of the land for the World Parachuting Championships and to give insight into his expected challenges as Meet Director. He also did a fantastic Q & A, sharing his wealth of knowledge from incident trends at Skydive Arizona. Bryan might not be a shredder in the latest swoop pants, but he gets the crappy tasks when things go wrong at his ultra-busy drop zone, so his quiet, methodical take on safety was well worth listening to.

**Melissa Nelson-Lowe** inspired the crowd with a colourful and personal presentation about how to get on a world record. She should know. Missy has achieved eighteen World Records. She's the ultimate drop zone kid turned mover and shaker. She helped to create VFS and has spent decades motivating skydivers to achieve their best. Among her tips for the conference crowd, Missy held up some of the notes used by Aussie Bigways, describing their usefulness across different disciplines.

Tandem guru **Tom Noonan** was back again to warn against complacency while doing tandems. **James La Barrie** had more 'amazing' advice on marketing, and **Jim McCormick** walked us through the vision for the International Skydiving Museum in Florida. He was adamant that it will be a global celebration of skydiving, with virtual reality displays to get visitors excited about the sport itself, rather than just tandems and tunnels.

## NETWORKING WITH SUPERSTARS

The APF Conference is always a wonderful chance to pick the brains of industry gurus, and this year had more of them than most, being an 'ON' year for the show and tell of 'symposium'. Jupp and Regina returned from **Cyprus**, spruiking their new automatic opening devices for wingsuiters and pilots. **Sunpath** revealed all with a see-through plastic Javelin, which demonstrates how everything sits inside a container.

The Aussies gave the international trade visitors a good run for their money in the popularity stakes. The **Dekunu** team took us through the brainstorming and technical testing behind their new smart alti. Plus, we got to handle the new **Cookie** helmet, offering higher impact protection but still looking awesome! And, speaking of good looks, **Manufactory** was there as well with the latest designs for skydiving teams and businesses.

This event had plenty of social opportunities as well, with good company, great food and sponsored evenings at the bar. Drinking isn't cheap at resort prices (like \$14 for a glass of red wine!) so it was a bit of a race to soak up the, umm, atmosphere before the tab ran out at the sponsored events.

## AWARDS AND ANNOUNCEMENTS

The annual Awards Night attracted a huge crowd, cheering on our high achievers and the recipients of the APF's highest honours. Compared to the top-class effort of the rest of the conference, the actual awards presentation was a somewhat lackluster. It would have been great to see videos and pictures of our most deserving winners, instead of just a CEO reading out names and people collecting certificates. Hopefully, there'll be a bit more 'shine' on the presentation for the WPC ceremonies.

As it was, the elation of the award winners and the support of the crowd kept the mood high. And then **Claude Gillard** took his turn in the spotlight, belting

out 'King of the Air' in fine voice for a man who just turned 90. He kept his teeth in this time and seemed strong enough to serenade us all for a few more years yet. (Nevertheless, in the interests of planning ahead, we should take a good look at the ABBA holograms later this year. Perhaps we could immortalise Claude as a laser light performer for evermore? That could even be our donation to the international museum?)

Conference groupies did witness the end of another long era in Aussie skydiving. Master of Sport Parachuting, **Dave McEvoy** confirmed his resignation as Chief Instructor at Ramblers. With this change of the guard, things will be a bit different at Toogoolawah but, apparently, there's still plenty to look forward to. Dave's daughter **Susie McLachlan** let another special announcement slip. No, not another conference baby surprise. It seems a very special seed is germinating with plans for **Skysisters 4** in 2021.

## SAFETY AND RULES

The conference had plenty of the usual opportunity to stay up to date with APF issues, from rules to statistics. Last year was an absolute shocker for fatalities, so there were many important topics to discuss. Freshly minted instructors and popular coaches commented about how they appreciated the chance to provide ideas for the future direction of our sport.

Things have changed a lot since the old days of diehard volunteers scratching their nether regions, battling with the technology of misspelled power point presentations, and dragging their sessions out too long. **Peter 'Irish' Sutton** ran a tight ship as the event MC, so delegates could get to lots of different presentations and workshops. The workshop presenters planned well and collected plenty of ideas.





# NATIONAL SYMPOSIUM



Irish also kept the teams within their allocated times for **The Great Debate**. Two teams were pitted against each other in an argument about lifting the minimum age of tandem passengers, where good humour, creative manipulation and classic piss-takes won the day. Bill Booth was amazed that Aussies could say all of this without it ending in a bloody gun fight, and he urged us to keep doing what we're doing.

## TAKING ON THE WORLD

The conference means different things to different skydivers, whether their interests are in safety, instruction, sport or business. Each year is different in its own way, often with a 'theme' to help drive the planning. This year's unwritten theme seemed to be about showing the world what we can do.

Our international guests were pleased to meet the resident wallabies, and they seemed happy enough with the resort which will be 'home' for many of the WPC participants in October. Delegates took advantage of shuttle trips to the WPC venue, to check out the landing area and facilities.

But the WPC isn't the only BIG thing happening in Aussie skydiving right now. The conference reminded us of many other ventures ahead.

**Kieren James** spoke about the recent vertical record for Australia, and the Aussies who've been selected for the next world record attempt.

With less than a year until the 150-Way record attempt by Aussie Bigways, **Tracey Basman** recapped the eight year journey so far. The team has added six national records and two notable achievements to our record books, while raising the bar for large FS and helping to reinvigorate interest in the nationals.

**Jules McConnel** is getting the word out there on canopy safety, while **Rob Libeau** and **Ronnie Perry** are working to promote the APF's development model, the **Centre of Excellence**.

There is something very cool about skydivers getting to rub shoulders with icons of our sport. Why do whuffos line up for days at a shopping centre to glimpse a Kardashian doing a book signing? Surely it's a lot more memorable to pose for a selfie with Bill Booth, or chat with Missy Nelson-Lowe over dinner. APF Conference offers opportunities like this and the chance to help shape the future of the sport.

And, as the song goes, if you're lucky you could get to meet the King of the Air!

*Kelly Brennan is a self confessed 'Conference Groupie' who's attended more than twenty of these events and still hasn't learnt how to do it without hangovers!*





# APF ACHIEVEMENT AWARDS

By Peta Holmes Photos by Kim Hardwick

## SERVICE AWARDS

### Dave Smith



**In recognition of outstanding service to the APF and the skydiving industry.**

Dave Smith started jumping in Canberra in 1967 at the age of 21 years. Within two years he'd gained an Instructor rating in Static Line. He was then employed by Parachutes Australia/Sydney Skydivers as an Instructor, and soon afterwards became Manager and Chief Instructor of the Wilton Parachute Centre (now Picton Parachute Centre).

Dave then turned to manufacturing and developing parachute equipment for Parachutes Australia, including the SOS emergency/cutaway and reserve deployment system which was used for student operations for many years. In fact, the PA SOS was the system chosen when ex-US president George Bush went skydiving.

In the early 90s Dave took up a part-time position with APF as its Executive Director. This evolved into a full-time position, which Dave held until 2003. Dave was the elected APF President for seven years until the role became redundant in 2015, following the move to a Company Limited by Guarantee. Since then Dave has served as a Director on the APF Board.

### Paul (Poo) Smith



**In recognition of service to the APF and the sport industry of skydiving.**

Paul Smith started skydiving in 1987 at the age of sixteen and within two years had over 1,000 jumps and his 'F' Licence.

Paul has excelled in every aspect of the sport that he has undertaken – from Instructor to competitor, Rigger, test jumper, Display Organiser, Pilot and now drop zone owner.

In the last decade, the skydiving industry has accelerated with many operators investing in tandem only operations. Nevertheless - and because of Paul's unwavering passion for the sport and immaculate attention to detail - he has built one of the largest and the most progressive full-service drop zones in the country.

### Jonnell (Jonny) Goss



**In recognition of service to the NQPC and APF.**

Jonny started Skydiving in NZ on 26/3/78 and joined the APF 1982.

Jonny is a Packer A, Instructor A (one of only four female IAs in Australia) with endorsements in Static Line and AFF, and a Tandem Supervisor. In addition, she holds a Private Pilot's Licence and has been a JPA since 2010 and a JPA Examiner, with more than 1,800 flying hours.

From 1982 to 1992 Jonny competed at a National and International level, representing Australia in 8-Way FS at Yugoslavia and Spain, in Style and Accuracy at Turkey and Austria, and in Freestyle at Eloy, USA. More recently Jonny was part of the contingent that travelled to Perris Valley, USA to achieve the 119-Way Large Formation Australian Record in 2015.

Aside from her competitive and instructional participation in the sport, Jonny has also been a staunch worker in the administration of the sport. She has held the position of NQPC Administrator for the past 15 years, as well as holding positions as Secretary and Treasurer at various times since 2000, and a member of the Queensland Parachute Association since 2005.

Jonny also held a position as a Director of the Board from 2009 to 2011 and was a member of the APF Funding Committee 2010 to 2011.

## TIM BATES AWARD

### Tracey Basman



The prestigious Tim Bates Award was bestowed upon the Outstanding Skydiver of the Year 2017. It was for persistent volunteer work as an organiser and motivator towards building large formation national records.

Tracey is passionate about building a dedicated team for Australia's next assault on the large FS record, a 150-Way attempt in 2019, building on from the 119-Way in 2015.

Tracey is also a dedicated Coach and Mentor at the other end of the spectrum – she commits a huge amount of personal time to not only the big way community but also to the 4-Way community – particularly driving BLAST Teams towards National competition.

## HONORARY LIFE MEMBERSHIP

### Ann & Rob Bates

Recognition of outstanding contribution to sport parachuting through instigating the Tim Bates Award.

Since Tim Bates' passing, both Robert and Ann Bates have developed and maintained a strong connection with the APF. This connection, occurs predominantly via their energy and support of the Tim Bates award.

Awards are important part of our sport enhancement strategy. Tim's agenda was always focused on the enhancement of the sport. Continuing this facet of his legacy is the main driver behind the Bates family participation with the award and APF. There is also another driver - and that is to remain connected with the family that Tim was a part of.



It is with much appreciation that Robert and I wish to thank the Board of Directors and all APF members for granting us Honorary Life Memberships to the APF.

Our sponsorship of the Tim Bates Award for Outstanding Skydiver of the Year grew out of the initiative of a very considerate group of skydivers and officials who recognised Tim's commitments to contribute to the benefit of the Federation and its members, and who also linked it to our desire to connect with the sport that Tim loved.

Through the selection process for the Tim Bates Award, we have learned of the outstanding calibre of so many members of the APF. All recipients of the Tim Bates Award have been true ambassadors to values embraced of the Award's criteria.

It is with great pleasure that we share the support of the Awards Committee in enabling such outstanding skydivers to be acknowledged by their fellow members.

So, hopefully this letter conveys our feelings of gratitude to receive Honorary Membership to the APF, that on the night of the Awards Dinner, we found difficult to express.

We look forward to meeting up at future events and the opportunity to read much of the information conveyed in various communications of the APF.

Sincere thanks and "Blue Skies" for Tim and all - as the saying goes.

*Ann and Robert Bates*

THE 16TH MAY 2018 MARKED OUR ANNUAL APF AWARDS CELEBRATION AND CEREMONY WHICH WAS HELD ON THE GOLD COAST IN SUNNY QUEENSLAND.

THE NIGHT ACKNOWLEDGED TWO OF OUR MEMBERS, GRAEME WINSOR AND JO CHITTY, WHO THROUGH THEIR DEDICATION AND TIRELESS WORK WITHIN THE APF RECEIVED MEDALS IN THE ORDER OF AUSTRALIA (OAM) AT THE AUSTRALIA DAY HONOURS LIST THIS YEAR.

WE HONOURED TWO NON-SKYDIVERS WITH HONORARY LIFE MEMBERSHIP.

THE NIGHT PROVIDED OPPORTUNITIES TO PRESENT OUR SERVICE AWARDS FOR OUTSTANDING SERVICE TO THE FEDERATION.

THE PRESTIGIOUS TIM BATES AWARD WAS TRULY DESERVED BY AN OUTSTANDING MEMBER, WHILST MANY ACHIEVEMENT AWARDS WERE PRESENTED TO MEMBERS, RECEIVING TREMENDOUS APPLAUSE FOR THEIR EFFORTS DURING THE PAST YEAR.

ALL THIS AND MORE WAS SHARED ON THE NIGHT WITH DIGNITARIES, LIFE MEMBERS, MEMBERS AND HALL OF FAME MEMBERS.

## ACHIEVEMENT AWARDS



**Robert McMillan**  
CP Oceania Record,  
Carved Speed 70m,  
Wroclaw, 2017.



**Andrew Woolf**  
CP Oceania Record,  
Maximum Distance  
164.62m,  
Wroclaw 2017.



**Luke Rogers**  
WS Performance  
Oceania Record,  
Greatest Distance  
4.654km,  
Overton 2017.



**Chris Byrnes**  
WS Performance  
Oceania Record,  
Greatest Speed  
314.6km/h,  
Overton 2017.



**Luke Rogers**  
National WS  
Performance,  
Advanced – Longest  
Distance 4.708km,  
York 2017.



**Chris Byrnes**  
National WS  
Performance,  
Advanced – Fastest  
Speed 318.6km/h,  
York 2017.



**Graeme Cook**  
National WS  
Performance,  
Intermediate – Fastest  
Speed 253.9km/h,  
Fastest Time 54.3sec,  
York 2017.



**Timothy Kolln**  
National Speed,  
Fastest Vertical Speed  
457.8km/h,  
York 2017.



**K4**  
National 4way CF  
Sequential Record –  
9 Points in time,  
Nagambie 2018.



**Roger Clifton**  
SOS Records – Largest  
Formation Skydive  
65-Way, largest  
sequential skydive two  
point 60-Way, Perris  
2017 & JOS Record  
- Largest Formation  
Skydive 24-Way.

**VFS Head Down (Female): 65-Way World Record, Eloy 2016 - Cath Comyns, Jill Grantham, Barbara Meister & Erica Tadokoro**



**Largest Star Formation (Female): 12-Way National Record in November at Toogoolawah.** Danielle Bevins-Sundvall, Kelly Brennan, Amber Clarke, Ruth Connors, Shirley Cowcher, Kristine Hicks, Amanda Lavis, Heather Little, Jodie Leigh Mayo, Katherine Papastratos, Dana Tomaszewicz, Kate Vaughan, Jessica Johnston (V)



### VFS Head Down:

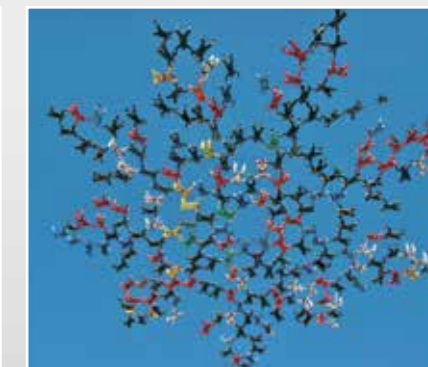
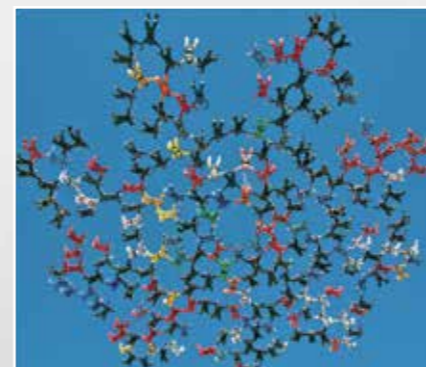
**44-Way National Record in October at Skydive Oz.**

Spencer Barnes, Matt Boags, Nathan Brown, Bruno Chagas, Brent Chandler, Kyle Chick, Cath Comyns, Richie Convery, Jimmy Cooper, Dan Croft, Jonny De Wet, Dimitri Didenko, Maria Dmitrienko, James Evered, Heini Elo, Tayne Farrant, Hayden Galvin, James Garnaut, Lucas Georgiou, Tim Golsby – Smith, Rhys Haggarty, Jared Harris, Scott Hiscoe, Liam Hoffman, Kim Hopwood, Blake Hooper, Dave Hyndman, Kieren James, Wayne Jones, Jason Lane, Leigh McCormack, Barbara Meister, Sam Millington, Shane Onis, Klas Ramsay, Jason Russell, Larissa Scanagatta, Shannon Seyb, Brett Sheridan, Dan Smith, Nathan Smith, Erica Tadokoro, Clayton Werner, Royce Wilson, Mark Gazley (V)



**FS Sequential Record: Three point 32-Way National Record achieved by 53 participants in November at Skydive Oz.**

Holly Atteridge, Tracey Basman, Snezana Bastuck, Andrew Barker, Alistair Bates, Yaakov Bokay, William Bor, Kelly Brennan, Alexander Cattaneo, Kevin Dodd, James Doyle, Allan Gray, Daniel Gray, Karen Fuller, Shana Harris, William Harris, Deborah Hobbs, Kerry Hook, Mark Higgins, Greg Jack, Ove Jorgensen, Antony Kaine, Ivan Kljajic, Amanda Lavis, David Loncasty, Michelle Lu, Robert Macintosh, Helen Mahony, Maurice Mathey, Peter McKenzie, Craig McNeen, Vivian Merz, Craig Morris, Alan Moss, Sandra Nieuwenhoven, Christian Peric, Martin Perrins, Helen Perry, Adam Phillips, Maybritt Prahl, Douglas Pryor, Andrew Ravenscroft, Ross Shaw, George Sheather, Kristofor Sieczkowski, Guy Taylor, Dawn Tratt, Sean Turnbull, Patricia Vogels, John Winkler, Thomas Woodley, Paul Barker (V), Stephen Tonson (V), Anna Van der Glut (V), Steve Fitchett (V)



### Judges who attended FAI Cat 1 events 2017:



**Peta Holmes**



**Gail Bradley**



**Dean Brook-Rerecich**



**Craig Bennett**



**Jenni Plumridge**



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#L 2300

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**VIGIL CUATRO** VIGIL

**M2 MULTI** M2

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safety matters

"Check your gear, check your friend's gear, check your gear again."

Jeannie Bartholomew

Knowing Your Gear



In a sport that requires correctly functioning equipment for your survival, how much do you really know about your skydiving gear? Each year, fatal and non-fatal accidents stem from issues with skydiving equipment. The vast majority of these could have been avoided had the jumpers simply known more about their gear or performed basic gear checks to discover the problem before boarding or exiting the airplane.

Student Programs include information to help students learn more about their equipment before earning an A license. In addition to learning the basics of a gear check, each student learns more during an in-depth gear-inspection training session. However, this is just an introduction to the basics; repeated training sessions and practice doing equipment inspections is necessary for jumpers to retain the information.

Unfortunately, it is not unusual to see new license holders immediately employ a packer rather than pack for themselves. These new jumpers may even miss skydives because the packers are backed up and they have never packed for themselves! Every skydiver should have the skills and knowledge necessary to pack and inspect a main parachute, even if they choose to use a packer the majority of the time.

But knowing your gear is more than just the basics of packing the main parachute. You also need to know how it works and what trouble spots to look for. Main closing loops that are too long can cause premature container openings (because the long loop does not create enough tension on the main closing pin). Misrouting or failing to secure a chest strap or the leg straps can allow a jumper to fall out of their gear. Attaching the reserve-static-line clasp incorrectly will render it inoperable. These are all frequent errors that a jumper knowledgeable about gear can easily catch and correct.

Parachute riggers and manufacturers are great resources for information. A couple of training sessions with your rigger can help you to better understand your gear and learn about what you need to look for. A thorough understanding of how your gear works and what you need to look for when packing or inspecting your gear can help you find any issues before they factor into an accident. Keep your mind and eyes open and learn about your gear. It could literally save your life, or even someone else's.

By Jim Crouch (USPA Director of Safety and Training)  
USPA Parachutist 6/2018 Reprinted with permission.



**Note:** Too busy jumpin' at the DZ? Several riggers hold regular gear maintenance & knowledge workshops around Australia.

Whether you need to learn to pack for your Certificate B, or if you are just looking for some tips and tricks to help make 'bagging that pile of slippery stuff' a lot easier. Ask around at your DZ to find out with who, where & when they're being held in your area.

With Australia having recently gone to a repack cycle of 'up to 12 months' it is important that equipment owners have greater ownership of the state of their equipment beyond the next repack date on their packing card.

Incident Focus

The following are a sample of incidents from those submitted to the APF April-June (inclusive) 2018 and are published in the interest of safety education. While every effort is made to ensure accuracy, neither the APF nor ASM make any representations about their accuracy, as information is based on incident notifications as submitted. **Note:** Any 'Actions' stated are taken verbatim direct from the incident forms.

**Use these incidents to think about what actions you might take to reduce your chances of having a similar incident and/or how you might handle the situation. Discuss your options with the Chief Instructor/DZSO/qualified personnel at your drop zone.**

AIRCRAFT/EXIT

**Certificate A jump 46. Icon container.** Jumper rubbed reserve open on aircraft backstop during climb to height. Noticed rig open, notified Loadmaster. Aircraft returned to ground. Action: Jumper counselled to take care of pins whilst moving in aircraft

FREEFALL

**Certificate C jump 267. Pulse 180 Main.** Jumper was on an 8-way Star Crest jump being organised by an experienced coach and organiser. Jumper had a good exit. At the start everything looked good and the jumper could see his spot in the formation. But as the formation built it slowed down, and the jumper went low.

At first the jumper thought he could pop back up but was unable and slowly got further away (vertically) from the formation. The jumper tried to stay as close as possible to the formation and be visible to the other jumpers until the planned break off height of 5000ft.

At 5000ft jumper turned 180 deg and tracked as hard as he could until 3300ft. As jumper's parachute opened it turned to the left. As the jumper turned it back, another jumper fell past under a snivelling main canopy missing the first jumper by 3 or 4 meters. Both jumpers landed without further incident.

**Action:** DZSO stopped operations and bought everyone together and debriefed the event with the use of video and all the jumpers on the load. Organiser and a very experienced bigway jumper helped with debrief. All jumpers on DZ where briefed on correct procedures.



Compiled by: Kim Hardwick  
APF Technical Officer

**Certificate E, jump 868 (538 Wing Suit jumps). Icon container, Smart 123 Reserve, CYPRES 2 Expert AAD, (WS not identified in report).** After an uneventful 3-way WS RW jump, the group broke off at 6500ft. At 4000ft, the jumper did a big "flare out", which flipped him on his back into a flat spin. He collapsed his suit, flipped over, but the legs inflated, and he went back on his back in a flat spin. Audible altimeter was going off at 2000ft, so Emergency Procedures were conducted. AAD fired but loop was not cut. Landed off the DZ under Reserve.

**Action:** Highly experienced wing suit Coach and Chief Instructor investigated the incident. The coach reiterated the procedure to collapse the wings, both leg and arm.

## DEPLOYMENTS / MALFUNCTIONS

**Certificate A, jump 66. Javelin container, Monarch 215 Main, Raven 210 Reserve.** Jumper was taking part in a 2-way FS jump. After an uneventful freefall, the jumper tracked away at 5,000ft and waved off at 3,500ft.

The jumper then reached back and deployed his pilot chute. As the jumper pulled out his pilot chute, he released it about midway through the throw, rather than full arm extension as was his normal procedure.

The jumper then returned to the arch position and commenced his safety count. He performed a twist at 3 seconds, and as he did so noticed the pilot chute was out of his burble but was streaming behind him and was not deploying the canopy. He returned to the arch position and performed his emergency procedures.

The jumper landed back on the DZ under his reserve with no further issues.

On inspection of the equipment, it was noted that the bridle was hitched around the pilot chute preventing it from fully inflating. Root cause of malfunction was determined to be a weak throw of the pilot chute, allowing the bridle to hitch around this whilst it was in the jumper's burble.

**Action:** Importance of ensuring a strong pilot chute pull with a good throw from the body was emphasised with the jumper.

## CANOPY CONTROL / LANDINGS

**Certificate F, 7500 jumps. Petra 79 Main. PD 143 Reserve. CYPRES 2 Expert AAD.** Uneventful freefall acting as instructor on consolidation jump for a student. Under canopy jumper initiated a 630-degree turn. As the canopy was approaching plane-out from the turn, the AAD activated, cutting the reserve closing loop and deploying the reserve. Jumper landed both canopies uneventfully. **Action:** Get the appropriate equipment. Speed CYPRES needed for high performance landings.

**Jumper 1 Certificate C, jump 128. Sabre 170 Main, PD 176 Reserve.**

**Jumper 2 Certificate E, jump 5372. Pilot 132 Main, Speed 2000 150 Reserve.**

Both jumpers were taking part in a 12-way FS load. Freefall went without incident, until break-off. At break-off, both jumpers turned to track away from the formation. Jumper 1 was seen to have a bit of a delta track and made a slight turn towards jumper 2. Jumper 1 was then not seen on camera until after deployment.

Jumper 2 waved off and had a slightly off-heading turn to their right. Simultaneously, jumper 1 was seen to be in very close proximity and also had an off-heading opening to their

left. Jumper 2 tried to make an avoidance manoeuvre using their rear risers but was unable to avoid a collision.

Jumper 1 caught the top of jumper 2's canopy with their feet, and the canopy then started to wrap around their head. Jumper 1 immediately performed their emergency procedures. Jumper 2's canopy had sustained damage during the collision and began to spiral. After a small delay, jumper 2 also performing their emergency procedures and deployed their reserve.

Both jumpers landed back on the DZ with no further incident.

**Action:** Root cause of the incident was lack of separation due to lack of observation during tracking. Both jumpers reviewed the video footage with the DZSO.

Jumper 1 agreed to do smaller jumps until tracking position had improved. Jumper 1 was also recommended to do tracking jumps with an Instructor to work on track position.

In both cases, emphasis was put on looking around during a track to ensure awareness of other jumpers.

Jumper 1 also had a discussion about the need to communicate during a canopy collision, rather than immediately performing emergency procedures.

**Jumper 1 Certificate C, jump 235. Sabre 190 Main, PD 176 Reserve. Jumper 2 Certificate B.**

Under Canopy, jumper (J1) was following other jumper (J2) with good separation. He then opted to spiral down to get closer so he could video. He spiralled down (approx. 360 degree turn) to J2 who was faced into wind unaware J1 had spiralled. J1 dived too hard and canopies collided at approximately 1000ft, causing J2 to become entangled in J1's canopy.



J1 went into emergency procedures once entangled, cutaway approx. 800ft, he was under reserve canopy at approximately 400ft. He landed the reserve safely on the drop zone.

J2's main canopy was fully inflated whilst entangled. She was able to clear J1's canopy by approx. 500ft and landed safely on the DZ. J2 sustained line burns to neck and lower legs.

**Action:** DZSO spoke with both parties. J2 was taken to hospital for assessment. Released from hospital and back at DZ that afternoon.

At no stage prior to the jump, did J1 discuss with J2 what he intended to do under canopy.

The day before, an Instructor had talked to them about vertical separation while under canopy.

J1 will need to receive canopy handling training or complete a Canopy course before he is cleared to continue skydiving. He agreed to this course of action and totally understands the ramification of his action today that could have ended up in a fatality.



The last issue of ASM (#90), Safety Matters pages had a focus on canopy collisions, including an incident where two canopies collided during finals with both parties sustaining serious injuries, plus an article identifying one of the canopy-collision scenarios as being due to target fixation.

With two more canopy collisions occurring in Australia since then, jumpers need to remain vigilant in keeping adequate separation.

Skydivers who participate in CRW are usually well educated in the differences between a wrap and an entanglement, and how to handle them.

But canopy collisions can and do still happen outside of the CRW discipline, and many licensed skydivers haven't given much thought about how to avoid them, nor the skills to deal with them.

So, check out the article in this issue of ASM (#91) page 53, titled **Preventing and Surviving Accidental CRW**. And seek out an expert on your DZ to take the conversation further.

## GEAR CHECK

### Hung Slider

This jumper deployed his main canopy during a currency jump but did not perform a controllability check after the canopy opened. He did not realize until after he landed that the slider had stopped two feet from the top of the main risers and stayed in that position. The friction between the slider grommet and lines, along with the air inflating the slider, was the likely cause. If the jumper had noticed the stuck slider at deployment altitude and flared, holding the toggles down until the canopy's speed dropped off, it likely would have cleared the problem at that time.



Photo by Niklas Daniel

While it generally does not cause a malfunction, a stuck slider can greatly affect the performance of the canopy. Following a main canopy deployment, jumpers should perform a thorough visual inspection followed by a controllability check immediately after ensuring that the airspace is clear around them.

(by Jim Crouch and Niklas Daniel  
USPA Parachutist May 2018 Reprinted with permission)

## Worn Closing Loop



Photo by Joe Manlove

An FAA Senior Rigger found excess wear on the top and bottom of this reserve parachute closing loop during an inspection. Even though you cannot see the entire loop without opening the reserve, you can check the condition of the top of the loop during a normal pin check. Any fuzz or broken strands are an indicator that the reserve loop is in need of replacement. Reserve loops can wear over time, so your reserve loop may be ready for a replacement before the reserve is due for the next inspection and repack. Check the condition of both your main and reserve closing loops frequently and replace any worn loop immediately. If you have a question about the condition of your closing loops, ask a parachute rigger for assistance.

(USPA Parachutist June 2018 Reprinted with permission)

## Mandatory Replacement of Vigil 1

To avoid Vigil 1s becoming a risk, the Flemish Association of Parachute Clubs (VVP) have issued a mandatory replacement of Vigil1s, to be done before 30/09/2018.

Although this has not been released by the manufacturer, it is of significant enough importance to draw to the attention of APF members.

If you currently own and jump a Vigil1 please give consideration to updating your AAD.

Contact your Rigger / Packer A to discuss your options.

**VVP EXCERPT:** In 2003, the Belgian company Advanced Aerospace Designs NV introduced the Vigil. Vigil became a competitor to the only other digital AAD on the market. The device was reliable, maintenance free and without a fixed lifetime. In 2007 the Vigil2 succeeded the Vigil1

Since 2003 the technology and our sport evolved a lot. Vigil1 still operates with the same parameters as when it was introduced. Some parts of the technology are lagging the state of the market.

The Vigil1 cannot be updated with new software. This software is needed to keep the devices safe in the future.

**Advanced Aerospace Designs (AAD)**, have a current Product Advisory for Vigil1.

The Product Advisory makes an offer to Vigil1 owners to replace their Vigil1s, with a new Vigil Cuatro. The offered price ends December 2018.

For the full Product Advisory (01-2017, updated April 2018) go to [www.vigil.aero/information-bulletins](http://www.vigil.aero/information-bulletins)

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The 2018 Australian Open welcomes World Champion indoor skydiver Andrzej Soltyk to the official judging panel.

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# PREVENTING & SURVIVING ACCIDENTAL CRW

By Magaly Sandoval and Chad Neidigh

## MAGALAY'S STORY

THE DAY I WAS CELEBRATING MY 100TH JUMP, I WANTED TO MAKE MY FIRST HIGH PULL AND BUMP SOME END CELLS WITH A SKILLED CANOPY PILOT FROM THE DROP ZONE. AS I WAS PREPARING TO GET ON THE LOAD, ANOTHER JUMPER WHO HAD MADE SOME CANOPY FORMATION SKYDIVES (AKA CANOPY RELATIVE WORK OR CRW) APPROACHED ME AND DISCONNECTED MY RESERVE STATIC LINE. OUR DROP ZONE'S SAFETY AND TRAINING ADVISOR APPROACHED AND ASKED, "DO YOU KNOW THE DIFFERENCE BETWEEN A WRAP AND ENTANGLEMENT?" VERY EMBARRASSED, I ANSWERED THAT I DIDN'T. HE HOOKED MY RSL BACK UP AND SAID THAT I DID NOT HAVE ENOUGH EDUCATION TO ENGAGE IN THE JUMP I WAS PLANNING.

AS SOMEONE OBSESSED WITH HAVING KNOWLEDGE, IT BOTHERED ME THAT I DIDN'T KNOW ANYTHING ABOUT COLLISIONS. IT SEEMED LIKE A BASIC SURVIVAL SKILL. LATER ON, I REALIZED THAT I WAS NOT ALONE. WHILE WATCHING A CANOPY COLLISION VIDEO WITH SOME JUMPERS AT THE DZ, THE GROUP ASKED A PASSING CF JUMPER TO TELL THEM WHO IN THE VIDEO SHOULD CUT AWAY FIRST. THAT MADE ME THINK: SHOULDN'T ANY REGULAR JUMPER ALREADY KNOW THIS BASIC INFORMATION?

Canopy collisions are a fairly common cause of skydiving fatalities. The sport has seen improvement in recent years because drop zones have become more diligent about separating high-performance and standard landings and have also spent more effort educating jumpers on the importance of proper landing patterns, exit separation and separation during deployment. But unfortunately, fatal collisions still happen. In part, this is because many licensed jumpers haven't given much thought to collisions and have only a vague recollection from their student days that they should turn right if they find themselves on a collision course. Few skydivers seem to know the difference between a wrap and an entanglement, and even fewer yet know how to handle them accordingly.

Hearing about wraps and entanglements often causes jumpers to say, "That is exactly why I will never do CF." Certainly, no one should take part in a discipline that they don't wish to, but CF skills may very well come in handy (or even be lifesaving) on any jump. Have you ever had your helmet's visor fog up? Been under canopy in poor visibility due to weather? Been on a load with someone uncurrent or flying recklessly? All of these can factor into canopy collisions. And all of us fly relative to other canopies every time we fly to our holding areas and enter our landing patterns. The CF skill set becomes even more useful when participating in big-ways and landing in congested traffic. Furthermore, those who participate in high-performance-canopy flocks (which are becoming increasingly popular) should receive this important education. If you think a CF entanglement is scary, just think about an unintentional entanglement with tiny canopies and microlines!

# PREVENTION

As with most incidents in our sport, jumpers can prevent canopy collisions before they even board the plane. Here are some considerations that will not only improve your odds of avoiding accidental CRW but will also make you a safer skydiver overall.

## 1. BEFORE BOARDING THE PLANE

- PACK AND MAINTAIN YOUR GEAR PROPERLY.
- CHECK THE UPPER WINDS AND PLAN YOUR EXIT POINT.
- DISCUSS OPENING ALTITUDES WITHIN YOUR GROUP AND WITH OTHER GROUPS AND DECIDE UPON EXIT ORDER AND SEPARATION.
- DECIDE ON A LANDING DIRECTION AND LANDING PATTERN.

## 2. DURING THE JUMP

- TRACK PROPERLY TO CREATE GOOD SEPARATION FOR DEPLOYMENT.
- IF YOU'RE AN ANGLE FLYER, BEGINNER FREEFLYER OR WINGSUIT FLYER, BE EXTRA MINDFUL OF YOUR LINE OF FLIGHT, WHICH MAY VARY BETWEEN DZS OR DEPEND ON THE CURRENT SITUATION AT ONE DZ. ASK A LOAD ORGANIZER OR THE SAFETY AND TRAINING ADVISOR WHAT THE RULES ARE FOR YOUR DISCIPLINE.

## 3. OPENING

- REMEMBER THAT YOUR REAR RISERS ARE THE FASTEST AND EASIEST CONTROLS TO USE SHOULD YOU FIND YOURSELF ON A COLLISION COURSE.
- IF YOU ARE GOING TO COLLIDE HEAD-ON, BOTH JUMPERS SHOULD TURN RIGHT. HOWEVER, COLLISIONS ARE RARELY HEAD-ON. IN THIS CASE, CHOOSE THE QUICKEST PATH AWAY FROM EACH OTHER (MEANING, USE YOUR COMMON SENSE).
- BE AWARE OF HOW YOUR BODY (AND THE OTHER PERSON'S) WILL SWING DURING RADICAL TURNS.
- REMEMBER THAT BODY-TO-BODY CONTACT IS WORSE THAN COLLIDING WITH A CANOPY.

“IN ORDER TO BE IN A CANOPY COLLISION, THREE THINGS MUST HAPPEN: YOU MUST BE IN THE SAME PLACE, AT THE SAME HEIGHT, AT THE SAME TIME. IF YOU CHANGE ONE OF THESE, THERE IS NO COLLISION.”

Brian Vacher, FLIGHT-1

*If you are in a collision and aren't lucky enough to emerge from it free of other canopies, you may have to deal with one of three scenarios – wrap, entanglement or downplane – which require different responses.*

## 4. DURING THE LANDING PATTERN

### AVOID:

- UNPREDICTABLE PATTERNS
- CONFLICTING PATTERNS AND OPPOSITE OR PERPENDICULAR LANDING DIRECTIONS
- COMBINING HIGH-PERFORMANCE AND STANDARD LANDING APPROACHES IN THE SAME LANDING AREA
- TARGET FIXATION

### BE AWARE OF:

- OBSTACLES IN THE LANDING AREA
- MULTIPLE PEOPLE TRYING TO LAND IN ONE SPOT
- AREAS WHERE THE LANDING ZONE NARROWS OR FUNNELS JUMPERS TO THE SAME AREA

### REMEMBER TO:

- LAND IN THE AGREED-UPON DIRECTION
- PLAN YOUR LANDING PATTERN BEFORE YOU ENTER IT
- MAINTAIN YOUR LANDING DIRECTION; DON'T CHASE THE WINDSOCK
- MOVE OUT OF THE PRIMARY LANDING PATTERN WHEN USING ACCURACY TECHNIQUES TO SLOW YOUR DESCENT OR TO AVOID GOING LONG
- CHOOSE TO LAND IN AN UNCONGESTED PORTION OF THE LANDING AREA

# WRAPS

WRAPS: A wrap is defined as when one jumper's canopy (the lower jumper) envelops or snags on another jumper's body. Wraps happen very quickly. They often resolve very quickly, too.

When in a wrap, communicate using as few words as possible, avoid asking questions, and use only positive commands. If you are below your decision altitude, you may need to land in a wrap. It is generally considered polite to flare for the lower jumper.

## ACTIONS AS THE HIGHER JUMPER

- 1) REMEMBER THAT YOU HAVE A FUNCTIONING PARACHUTE!
- 2) PROTECT YOUR HANDLES!
- 3) IN ALMOST ALL CASES, YOU'LL WANT TO GET BIG BEFORE THE COLLISION TO SPREAD OUT THE IMPACT AND LOWER THE POSSIBILITY OF A WRAP. IT'S NORMAL TO WANT TO PROTECT YOURSELF AND CURL UP. FIGHT THE INSTINCT. THE ONLY EXCEPTION TO GETTING BIG IS IF THE OTHER JUMPER IS FLYING A HIGH-PERFORMANCE CANOPY WITH MICROLINES AND THE CLOSING SPEED IS HIGH, SINCE A LARGE SURFACE AREA WILL GIVE THE MICROLINES A BETTER CHANCE TO SLICE YOU. HOWEVER, IF THE CLOSING SPEED IS LOW, THE RISK OF A WRAP IS MORE DANGEROUS THAN THE RISK OF CUTS FROM MICROLINES.
  - IF YOU'RE HITTING THE CANOPY WITH YOUR TORSO, PUSH YOUR ELBOWS OUT AND SPREAD YOUR LEGS.
  - IF YOU'RE HITTING WITH YOUR LEGS, TRY TO HIT WITH BOTH LEGS.
  - IF YOU'RE HITTING WITH YOUR FEET, CONSIDER KICKING OFF YOUR SHOES!
- 4) WHEN YOU REALIZE YOU CAN'T AVOID A COLLISION WITH A LOWER CANOPY, TRY TO HIT THE CENTRE CELLS.
  - HITTING CENTRE CELLS WILL MOST LIKELY RESULT IN A "WHIRLY" AND RESOLVE ITSELF.
  - HITTING AN END CELL WILL LIKELY CAUSE A WRAP.
  - HITTING FABRIC IS MUCH BETTER THAN HITTING LINES (AND MICROLINE WILL SERIOUSLY HURT YOU).
- 5) GIVE ONLY POSITIVE COMMANDS. (A GOOD SUBSTITUTE FOR THE NEGATIVE COMMAND "DON'T CUT AWAY" IS "STAY WITH ME.")
- 6) AVOID ASKING QUESTIONS. (ASKING A QUESTION LIKE "ARE YOU OK?" COULD BE MISTAKEN FOR "CUT AWAY!")
- 7) FIRST PRIORITIES:
  - MAKE SURE NO LINES ARE WRAPPED AROUND YOU. (ANY LINES ON YOU ARE BAD, BUT MICROLINE WILL CUT THROUGH FLESH AND BONE.)
  - PUSH FABRIC AND LINES DOWN YOUR BODY IF POSSIBLE. (IF A ZERO-POROSITY CANOPY ENVELOPS YOUR HEAD, YOU MAY ASPHYXATE.)
  - LOCATE YOUR RISERS AND IF THERE'S ANY FABRIC AROUND THEM, PULL IT AS FAR DOWN AND AWAY FROM THE RISERS AS YOU CAN.
- 8) IF YOU ARE INCAPABLE OF CLEARING THE FABRIC OR LINES OR IF THE SITUATION IS GETTING WORSE, FREE YOURSELF AS MUCH AS YOU CAN AND GIVE THE COMMAND "CUT AWAY!"
- 9) IF YOU CANNOT BREATHE OR TALK, GO COMPLETELY LIMP. THIS WILL SIGNAL THE LOWER JUMPER TO CUT AWAY.
- 10) AFTER THE OTHER JUMPER CUTS AWAY:
  - THE OTHER CANOPY MAY RE-INFLATE (WHICH CAN LEAD TO A DOWNPLANE).
  - DO NOT HOLD ON TO THE CUTAWAY CANOPY! GEAR CAN BE REPLACED!
  - IF YOU STILL CAN'T GET RID OF THE CUTAWAY CANOPY AND IT IS INTERFERING WITH YOUR CANOPY OR RISERS, CONSIDER CUTTING AWAY YOUR OWN CANOPY. MAKE SURE YOU ARE CLEAR OF ANY LINES!

## ACTIONS AS THE LOWER JUMPER

- 1) TRY TO INCREASE THE INITIAL TENSION ON THE CANOPY BY APPLYING INPUT TO YOUR FRONT RISERS. IF THE WRAP DOES NOT RESOLVE IMMEDIATELY, STOP GIVING INPUT.
- 2) LISTEN FOR COMMANDS AND WAIT FOR DIRECTION FROM THE HIGHER JUMPER.
- 3) AVOID ASKING QUESTIONS.
- 4) PERIODICALLY CALL OUT ALTITUDES.
- 5) CUT AWAY IMMEDIATELY IF:
  - THE HIGHER JUMPER STOPS MOVING OR COMMUNICATING.
  - THE SITUATION BECOMES VIOLENT.
  - YOU'RE ABOUT TO GO THROUGH YOUR HARD DECK.
- 6) IF YOU FIND THE CALM, COOLNESS AND PRESENCE OF MIND TO DISCONNECT YOUR RSL, DO SO.



# ENTANGLEMENTS

During an entanglement, your body or part of your gear has gone through the other jumper's lines and out the other side. The difference between this scenario and a wrap is that both parachutes are compromised! During an entanglement, it may be difficult to discern who is the high or the low jumper. Both jumpers are typically spinning, or one jumper may be an anchor point as the other is spinning. The best case is if the jumpers are side by side, which makes it easier to tell who is higher. The descent rate will be higher than in a wrap.

## IF BOTH JUMPERS ARE SPINNING VIOLENTLY:

- CUT AWAY IMMEDIATELY.
- COMMUNICATION WILL NOT BE POSSIBLE.
- YOUR HANDLES MAY HAVE SHIFTED.
- YOU ARE IN DANGER OF PASSING OUT.
- YOUR RESERVE WILL MOST LIKELY OPEN IN LINE TWISTS.

## IF THERE IS AN ANCHORING JUMPER AND AN ORBITING JUMPER:

- THE ORBITING JUMPER GETS THE FIRST OPPORTUNITY TO CUT AWAY.
- IF THE ORBITING JUMPER HAS NOT CUT AWAY AFTER THREE REVOLUTIONS, THEY MAY HAVE PASSED OUT OR WILL SOON. THE ANCHORING JUMPER THEN MUST CUT AWAY.

## IF YOU ARE IN A SIDE-BY-SIDE CONFIGURATION:

- MAKE SURE BOTH JUMPERS ARE CLEAR OF LINES AND SNAGS.
- THE HIGHER JUMPER SHOULD CUT AWAY FIRST, SINCE HE HAS A BETTER POINT OF VIEW. (IF THE LOWER JUMPER CUTS AWAY FIRST, THE TOP JUMPER MAY BE IN A WORSE POSITION.)

# DOWNPLANES

This is the worst-case scenario and the one you want to solve the quickest. In this case, two parachutes are attached to a person (or persons) and are attempting to fly in opposite directions. This typically occurs when someone cuts away and their lines or risers are still attached to the other jumper. This is why it is important to try to clear lines from yourself before the other jumper cuts away. A downplane is a severely life-threatening situation. Do anything and everything to avoid it!

## ACTIONS

- MAKE SURE BOTH JUMPERS ARE CLEAR OF LINES AND SNAGS.
- THE HIGHER JUMPER SHOULD CUT AWAY FIRST, SINCE HE HAS A BETTER POINT OF VIEW. (IF THE LOWER JUMPER CUTS AWAY FIRST, THE TOP JUMPER MAY BE IN A WORSE POSITION.)



## FINAL THOUGHTS

CONSIDER...

- YOUR ALTITUDE. IT IS DIFFERENT TO TRY TO SOLVE A WRAP AT 9,000 FEET THAN 3,000 FEET.
- YOUR HARD DECK. IF THE TOP JUMPER IS SAYING, "STAY WITH ME!" BUT IT'S BELOW YOUR DECISION ALTITUDE, IT'S TIME TO GO.
- DEPENDING ON ALTITUDE, YOU MAY HAVE TO LAND TWO PEOPLE UNDER ONE FUNCTIONING PARACHUTE.
- JUMP WITH A GOOD HOOK KNIFE.
- WHEN FLYING NEAR OTHER PEOPLE, CONSIDER YOUR SNAG POINTS, FROM HELMETS TO GLOVES.
- DO NOT PANIC. IF THERE'S TIME TO PANIC, THERE'S TIME TO DO SOMETHING CONSTRUCTIVE.
- KEEP WORKING THE PROBLEM. NEVER GIVE UP.
- USE THE ACRONYM "ACT" TO HELP YOU REMEMBER THE MOST IMPORTANT THINGS DURING A CANOPY COLLISION:

**A** - ALTITUDE   **C** - COMMUNICATE   **T** - TEAMWORK

## ABOUT THE AUTHORS



**About the Authors**  
**Chad Neidigh, USPA D-34850, is a canopy formation coach and load organizer who loves teaching the discipline. He has been performing**

**CF jumps since 2008 and has participated in multiple CF records and demos across the world. In 2010, he earned a gold medal in 8-way CF at the USPA Nationals.**



**Magaly Sandoval, USPA C-46364, is a USPA Coach and CF newbie. She is currently working on building her big-way and competition CF skills, although she also likes freefall! She loves**

**finding ways to help skydivers become safer and better informed.**

This article originally appeared in the June 2018 issue of Parachutist, the official publication of the U.S. Parachute Association. It is reprinted here with permission.

# THE Flag of Thailand

By Dave Loncasty Photos by Zach Lewis & Bruno Brokken

THIS WAS THE EVENT OF A LIFETIME! LAND OF SMILES IS WHERE THE FLAG OF THAILAND EVENT 2018 WAS HELD – ORGANISED BY LARRY HENDERSON IN COORDINATION WITH THE ROYAL THAI ARMY. THERE WERE 55 JUMPERS INVITED AND OUR GOAL WAS TO BUILD THE THAI FLAG IN THE SKY. THE RESULT WAS A 48-WAY OF RED, WHITE, BLUE, WHITE, RED AND IT LOOKED BEAUTIFUL OVER THE TROPICAL SEASIDE VILLAGE OF PRACHUAP. THE TEAMS NEXT ENDEAVOUR WAS A GIANT X IN THE SKY TO COMMEMORATE THE KING OF THAILAND RAMA X. THIS WAS A 54-WAY X MADE WITH ALL JUMPERS WEARING SPECIALLY MADE ORANGE JUMPSUITS FOR THE OCCASION. AGAIN, A BEAUTIFUL SIGHT THAT WAS VERY MUCH APPRECIATED BY OUR THAI SPONSORS.

The Skydiving team met in Bangkok and were ferried to the Royal Thai Army Wing 5 Airbase four hours south on Sunday by bus. Along the way we stopped at a unique temple for a guided tour that was most informative about the rich history and culture of this country. Once we boarded the bus again, the rain started coming down in sheets and the weather forecast per our mobile apps was not looking promising for the coming week at our destination; but there we were in the land of smiles with a team flexible and ready for an adventure.

The team was conveniently housed and fed at the Wing 5 Airbase. We met at 0745 for the short bus trip to the DZ area that was assembled by the Army. Much to everyone's surprise, the skies had cleared, and we were good for jumping! After a short introduction and safety briefing, we had a job to do and the jumping began. The Aussie contingent was made up of Maybritt Prael, Josh Leussink, Tracey Basman, and me. I was part of the support crew and not jumping due to shoulder surgery. Larry organised two loads of 25-Ways to jump the Texas Star formation. Thai Army jumpers joined in and the day held five jumps from the Royal Thai Army CASA C-295.

Monday night we attended a welcome dinner sponsored by the Thai Army. What a show! Local dancers and musicians entertained us for a couple hours after dinner. It was a spectacular welcome from our hosts.

On Tuesday we started with the Thai flag jumps. After four attempts and not quite making it, we called it a day. On Wednesday after a couple of attempts, changes were made and the 48-Way Thai Flag jump was a success! There wasn't a dry eye on the ground with the pride and elation of the feat over Thailand soil.

Despite more bad weather forecasts, we were still jumping come Thursday. The next team challenge was the X formation with everyone wearing specially made bright orange BB Thai-made Jumpsuits, with a Special Warfare



Command patch on the right chest, Thai Flag on the left chest and Thai Army 2018 embroidered down the right back leg of the suit. This was no small feat with BB Thai Jumpsuits sewing over 55 jumpsuits in one month from measurements flying in from participants around the world from fifteen countries. Several attempts were made for the X formation, that was not easy with everyone wearing the same colour, but then, success! The aerial pictures

of the jumps over the seaside village of Prachuap were fantastic, none better, I say.

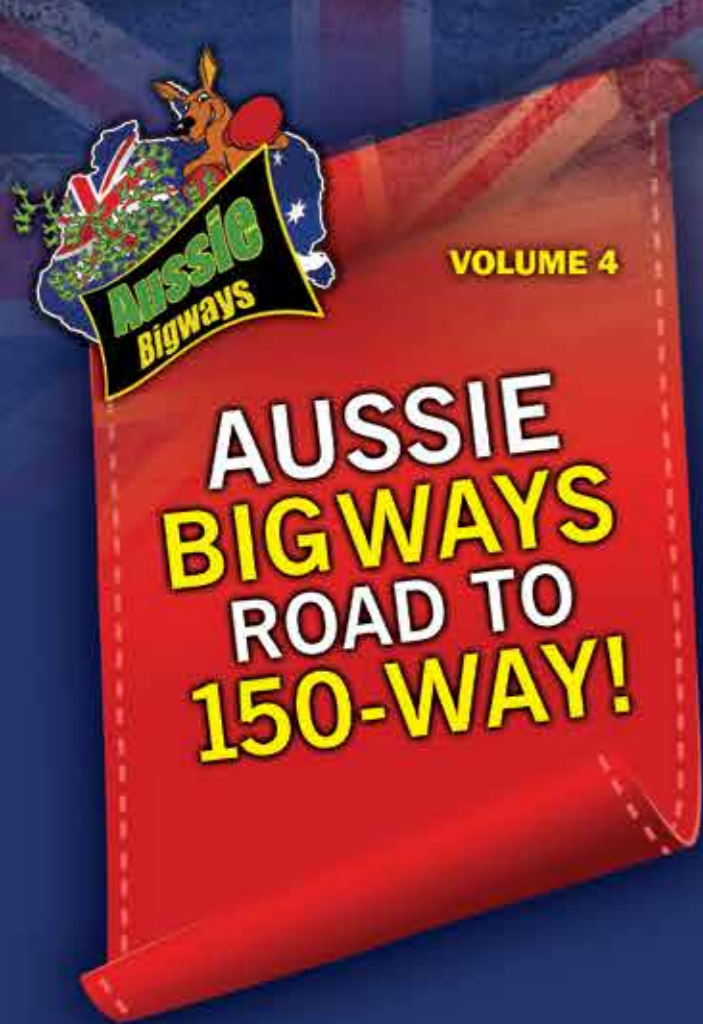
The last day on Friday having accomplished the mission, the team were able to relax and do some fun jumps with smaller groups. Loads of 12 to 20-Ways with Thai Brass, Generals that is, included on the loads. What a fun day to finish up!

Later that day the team were awarded Thai Wings from the Three Star General RTA LTG Sunai Praphuchanay, Commanding General Special Warfare Commandant, an amazing honour for everyone, followed by a lovely catered party with beer under the tents assembled at the D.Z. After many thanks to General Sanai Praphuchanay, staff, pilots, Army crew, Special Forces and team participants it was back on the buses for the trip back to Bangkok – partially under army escort to navigate through traffic. We arrived at our hotel around 2130 where everyone just crashed. It had been quite an adventure for everyone.

All in all, Larry Henderson worked magic. The organisation down to the finest detail were taken care of. Our time there was busy, but we didn't waste a moment! Larry included Herman Landsman as a co-organiser and he did well, as to be expected from a man with his experience talent and good looks...

Both Bruno Brokken and Zach Lewis are extremely talented cameramen who got THE shots. All the Thai Army and Air Force personnel could not have been more efficient and helpful. Great event, by all accounts. Thank you so much for organising such a special event, Larry Henderson!





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## Captains Call



Well after a collective breath following the APF Nationals at Nagambie the Aussie Big Way people lead by Tracey Basman are very busy again organising and conducting Big Way Events around the country.

Melissa Harvie and Andrew Barker recently ran a very successful Event at Goulburn D.Z. Not long after that I was at York D.Z. where we had a really great Big Way weekend for their Long Weekend – Shirley and Joe Rummy are doing a fantastic job rallying the troops to the cause over there. Last weekend I was at Lower Light D.Z. in S.A. for their Long Weekend Big Way Camp using two aircraft – a Fletcher and a Cessna 182 or 206 - again [and despite weather and aircraft compatibility issues] it was a great learning experience for all who attended.

This is all in preparation for the last P3 Event we will be holding in Australia before Perris in May next year - the Aussie Bigways Premier Event for 2018 with Larry Henderson.

**Sat 29 Sept - Fri 5 Oct 2018 at Skydive Ramblers, Toogoolawah QLD**

It's now under 12 months before our Australian National Record Event starts at Perris Valley – this means it is three years since we set the current Australian Large Formation Record of 119 on 31st May 2015 at Perris Valley USA. It is also means it is about two and a half years since we started this journey to get enough suitably qualified and experienced Aussies [Citizens and Permanent Residents] to commit to this event next May - remember those very important dates too:

**May 23 to 25, 2019 - Aussie Big Way Camp**  
**May 27 to 29, 2019 - Aussie Big Way Camp**  
**May 31 to June 3, 2019 - Aussie Record**

And if you're really motivated and have the time and money then look what else is going on that month BEFORE our Event at Perris Valley:

**May 2 to 5, 2019 - P3 Big Way Camp**  
**May 9 to 12, 2019 - P3 100 Way Training Camp**  
**May 16 to 19, 2019 - P3 Spring Fling**

We are placing lots of information and tips on our Aussiebigways website about getting to the event, where to stay, what facilities there are on the DZ and local area information - have a read and if you intend coming then NOW is the time to start organising your work, holidays and travel etc. for next year.

Blue Ones,

*Greg Jack*

*Aussie Bigways Captain*

## National Perspective



Registration has been released for the 2018 Aussie Bigways Premier Event with Larry Henderson at Skydive Ramblers, Toogoolawah. There may be a few slots remaining at the time of publication. Don't hesitate to send in your registration for this event.

In May this year, Larry Henderson organised and coached the "Flag of Thailand" event in coordination with the Royal Thai Army.

Larry's organisation of this event in Thailand was mammoth; it was two years in the making where every detail was taken care of. We are honoured to have Larry coaching Bigways in Australia.



Currency is the new Black when it comes to jumping Bigways, especially in preparation for the Premier Event. There are events happening around Australia to enjoy Bigway jumping and to stay current – check out the Aussie Bigways Calendar of Events.

A reminder we have the iFLY National Championships at Penrith NSW in August for all levels of 4-Way and other disciplines that will go ahead rain, hail or shine (bonus!).

Vetted 4-Way Blast team coaches will be sponsored their slot by iFLY. For more details about this offer check the event details in our calendar.

See you around the traps and enjoy the journey!

All the best,

*Tracey Basman,*  
*National Events*  
*Coordinator and Mentor*

## Skill Development



### TO BE SUCCESSFUL – TIMING IS KEY

Don't risk it, make your success happen.

To be part of the Aussie Record Team in 2019 you will need things that cannot be bought off the shelf and installed for use on the same day. They include technical skills, equipment, mental and physical fitness.

Make informed choices and act now to take control of your own destiny.

- Order new jumpsuits, canopies or weight belts. They have long lead times and you need to learn how to fly them before the event.
- Learn new body flight and canopy skills and practice them so they are second nature when you are under pressure.

- Book your reserve repack so that you are in date.
- Get physically and mentally fit.

Act now so that you are ready to be your best in 10 months' time.

Take a scan of your own personal circumstances and talk through your plans with me, another coach or mentor. We are well placed to offer ideas and introductions to help you succeed.

And, look out for the 'Readiness Checklists' coming soon on the Aussie Bigways website. They will bring together the combined experience of the ABW mentors to help you in your preparation.

*Melissa Harvie*

*Aussie Bigways Consulting Coach, Personal Flying Skills Specialist*

*"Success is always a matter of some luck and timing"* Kathleen Kennedy



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# DZ DAYZ



## ULURU – THE ROCK THAT ROCKS!

By Neil Hobbs

Back in early February my roster planner told me I needed to burn off two weeks of accrued rec leave so I threw a dart at the calendar and selected a couple of weeks in April. My options were back-to-back dishes in the kitchen, hot loads of ironing and swooping my backyard on my Rover Rancher OR the real deal of a fortnight of full time skydiving. I put my detective skills to task, sniffing out where I could lurk a couple of weeks of tandems and within a day received a promising reply from the C.I. at Skydive Uluru, Sam McKay. I immediately engaged in some intense negotiating with Queen Nikki and was issued a sixteen day leave pass to attend the Red Centre.

As Sam explained, the timing couldn't have been any better as his partner Maro and himself had booked to attend a tourism conference in Adelaide mid April and required an experienced Instructor B/Tandem Master at their N.T. operation while they were away. My luck was running hot as Jetstar were offering \$99 flights each way direct from Melbourne to Uluru. I'm still surprised how many people think Uluru is in Alice Springs – a mere 460 kms away.

After a three hour flight I looked out the 9A window at the site that every tourist coming to the Red Centre longs to see – Uluru, or Ayers Rock as more commonly known. We touched down at Connellan Airport where Sam greeted

me before driving a short distance to the Ayers Rock Resort town of Yulara. My first task was signing up for a residence card that must be carried at all times when working at Uluru as the land is governed by Ayers Rock Resort management and this is one of their conditions. The card is used for I.D., discounted groceries and fuel, but more importantly that much needed end of day dusty throat repellent – alcohol! The surrounding communities are strictly 'dry' so alcohol purchases are heavily restricted and policed.

I proceeded to what was to be my lodgings for the next 16 nights. A modest self-contained apartment with the best air con desert dollars can buy, complete with queen size bed, full kitchen and laundry facilities, and fully equipped gym and pool. All part of the package working at Skydive Uluru. To my surprise I was left a gift from the previous instructor and former colleague from Tandem Cairns, Arndt Seidenhefter. Knowing I'd be thirsty, hungry and emotional Arndt left a can of XXXX, a packet of chicken Shapes and \$5 for Lifeline in case I got lonely! Thanks, you funny bastard!

Once I settled in I headed over to Sam's place to meet his better half and GCO Maro. I also met Maro's stunt double who would become the GCO, booking agent and





chief dubber while Maro was away. Taking centre stage – Riley (RT) Topping who was promoted to the cool team within minutes of meeting him. RT had not only come over from Goulburn NSW to run the ground operations but also attended the camp grounds at night with his trusty laptop drumming up business showing tandem videos to inspire those who never thought they could jump from a ‘perfectly good aeroplane’.

Sam gave me a quick tour of the resort taking in the drop zone - a 100m x 100m patch of bulldozed and levelled sand - then back out to the airport to show me the departure lounge and our plane – a rear cargo door Cessna 206. The plane and pilots are kindly supplied by Ayers Rock Scenic Flights that run a fleet of modern fixed wing aircraft and helicopters to cater for both the tourism and private market.

With Sam and Maro departing the following day it was down to business. My newly installed Ap ‘Windy’ was my new best friend for assisting with the spot given the ‘interesting’ conditions Central Australia offers, although our pilots were all over it. The next couple of weeks ran like a dream with resort and camp ground pick up/drop offs running like clockwork with many a happy face on touch down in the red dust. The desert heat did make flying conditions a little different from what I was used to, but the concept of thermals and how to deal with them never changes.

On the climb to height we pass the resort and turn 180 degrees at the Rock at about the 5,000ft mark. This allows both tandem passengers a memorable view of Uluru as we keep climbing to exit altitude before commencing final gear up checks. In freefall and under canopy the views are nothing short of spectacular especially on the premium time slots of sunrise and sunset! The weather was very stable during my stay with only one morning unjumpable due to strong winds and low cloud. We managed to salvage the afternoon with a couple of sunset tandems as the weather improved.

In the first week we had a fun jumper join us for a day. Former Byron Bay jumper and now Alice Springs Caravan mail pilot, Harvey Saleme, rocked up keen and eager the night before he had booked in. After checking Harvey’s credentials and gear and showing him the D.Z. we arranged to pick him up at 6.00am for a sunrise jump over the Rock with our two booked tandems. I’m pretty sure it would have been one of Harvey’s most scenic jumps – so impressed he hung around for four more jumps that day. With green grass to pack on being as rare as spotting a Dingo, it was a luxury to pack at the town square or after the last load at the beer garden of the Res Club – the infamous resort workers retreat with 4pm \$4 schooners ready to go... once the Sigma’s were back in the Hiace of course!

High on my personal Bucket List was to climb Uluru on my downtime. Upon hearing that the rock climb was going to be banned from October next year it just had to be done. As RT was as keen as me, we arrived at the base early on day two and waited patiently for the rangers to open ‘the gate’ for our 7am climb – don’t be tempted to climb when closed as fines start at \$600! The following week we also managed to walk around both Uluru and the other geographical wonder Kata Tjuta (The Olga’s) to the west. Whilst not for the faint hearted given the eulogy plaques at the base of Uluru, it was well worth the effort as one of Australia’s ‘must do’ climbs. The 360 degree views are awesome with South Australia 80kms to the south and Western Australia 180kms ‘surprisingly’ to the west!

Sadly as my departure date loomed, I reflected upon what my working holiday and adventure had reminded me of - that the Australian skydiving industry opens up many doors of opportunity allowing one to visit and jump at some great places whilst making lifetime friends.

If any suitable qualified tandem instructors are looking for a ‘sand change’ and keen on jumping at one of the “Top 10 Scenic DZs in the World” as recently listed on radseason.com then give Sam a call.

I can’t thank Sam and Maro enough for giving me the opportunity of visiting, staying and jumping in the Red Centre with its breathtaking views of Uluru, unforgettable sunsets and an appreciation of Central Australia’s vastness. Also thanks to my new buddy RT who has since returned to Goulburn to play with big trucks, who will be getting a visit soon to jump from the ridiculously large plane that Adrenaline Skydivers have up there. After a pizza and couple of schooners at Southern Cross station the V Line express delivered me back to the cooler temps of the NSW/Vic border - my next adventure was... to be on the Wodonga Divisional van at 2300! Until next time... a BIG ‘see you in the N.T.’.





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## TROPICAL FROTH 4

By Tim Kohln

Tropical Froth 4 provided more mouth moisture than a dog watching you eat a steak! Thirty people turned up to participate in some way or another over the three days. Exceptional weather on Friday and Saturday allowed Dan Smith to divulge his skydiving brain to the jumpers of North Queensland. Diego and Shins couldn't hold back their thirst for his knowledge, which helped them both secure their Head Up Crests!

Anna and Talia both lapped up the generous B-Rel funding provided by the NQPC to smash out all their B-Rel 4-Ways respectively. Anna's awesome canopy progression saw her move onto her own sky rig after her first hop'n'pop from height, radio coached canopy flight. All under the watchful eyes of Marklar!

Wade lead some novice/intermediate angles, flying a solid base for people to reference and learn to slot fly! Manu, Eddie and Josh couldn't get enough of Wade's tight figure hugging suit they just had to be close to him in the sky and on the ground. Mike Rogers, returning to the sky after over a year out, got to smash out some sick dynamic flights with Brant and Dan. Ray got the fun-jumping bug back using his immense presence to rip through the sky; even Dan struggled to keep up.

It was great to start the year's events off with a cracker that even brought Paddy out from behind his production studio to get current after six months off. His videos are awesome but they're better when his face is in them.

The highlight though had to be the demos! Jumping over the reef landing at Kurrimine beach in front of the King Reef Tavern, smashing a coldie, there wasn't a dry mouth in the place!

Many thanks go out to the APF Fi Fund, NQPC and Tandem Cairns for providing and making this event drip with Froth! Jade the pilot - you're awesome.

See you at Tropical Froth 5 and Winter Froth both in July.



TROPICAL FROTH 4 cont.



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LBS	KD	INTERMEDIATE 1.3 - 1.1				NOVICE 1.1 - 0.8				MAX WING LOADING 2.0				PRICE: \$2,175.00
275	130													
256	120													
242	110													
220	100													
199	90													
176	80													
154	70													
132	60													
CANOPY SIZE		95	100	105	110	115	120	125	130	135	140	145	150	155

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LBS	KD	EXPERT 2.0 - 1.7	ADVANCED 1.7 - 1.4	INTERMEDIATE 1.4 - 1.2	MAX WING LOADING 2.0				PRICE: \$2,380.00
275	130								
256	120								
242	110								
220	100								
199	90								
176	80								
154	70								
132	60								
CANOPY SIZE		105	110	115	120	125	130	135	140

## A WEEKEND AT HILLMAN FARM SKYDIVERS

By Rob "Vader" McIntosh



You know it's going to be a great weekend when the crew at Hillman Farm Skydivers Club decide to turn on the generator, clean out the hangar and gather firewood. Even better is when they organise an aircraft!

On the first weekend of May, that's exactly what happened. Located about 200kms south of Perth, about 40 jumpers from all over Western Australia made the pilgrimage to Hillman Farm to help blow the cobwebs out one of Australia's oldest clubs.

We arrived early Friday afternoon. Driving through the gate into Hillman Farm feels like you've travelled back in time to another era of skydiving. The club, built by skydivers for skydivers, has a very nostalgic feel to it. You can tell just by looking around that this club has a real history to it, built upon the efforts of the people who have contributed over the years. After setting up our camp we quickly did our part to help out by putting on a couple of cartons and getting the fires going. As more and more people arrived, new faces and old, the stools around the bar filled and people gathered around the fires. The vibe was growing for a weekend at Hillman Farm!

Saturday morning was all systems go. The Airvan arrived from Skydive Rockingham and the weather was absolutely fantastic. With Vance Henshall coaching Freestyle the plane was kept going all the way until sunset. In the afternoon, the smoke from a bushfire greatly contributed to creating a spectacular backdrop to the already beautiful sky, and luckily stayed far enough away to let the jumping continue.

Throughout the day many of the club's alumni came out to watch the spectacle. Sooty, one of the club's founding members, was right at home in the peanut gallery, and Big Bruce arrived and quickly appropriated all the rum.

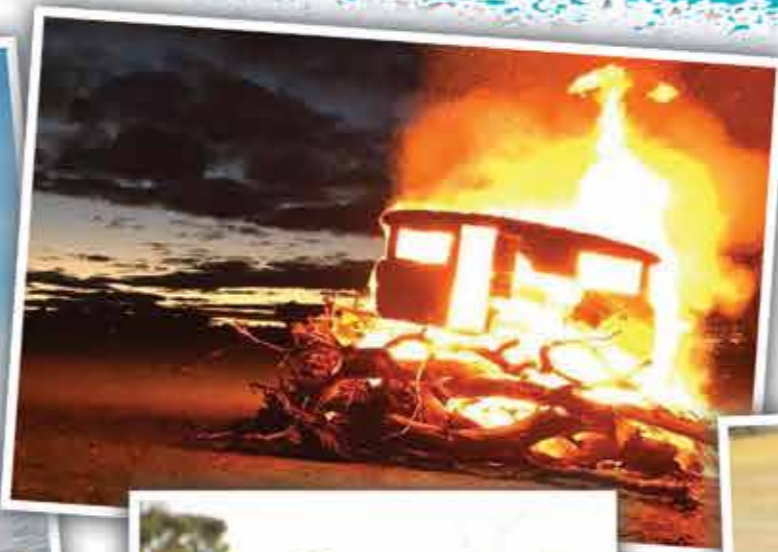
With the day's jumping completed the Airvan headed home as the forecast for Sunday was not ideal, and really, we can't break tradition and have jumping on a Sunday at Hillman Farm! The beer was cold, the fire burning hot, the sauna ready for whatever foolishness it received, DJ Ramen Noodle keeping the music flowing - it was another epic night with the crew!

A big thank you to the Western Australia Parachute Council for providing funds for the weekend. A huge thanks to the club and volunteers, come and check it out for yourself at the next Mumbles Meet (September 7-9). You've really got to be there to know what it's all about!



“Hillman Farm has a well-known reputation for having fun. With the friendliest skydivers in W.A. you will feel right at home.”

Hillman Farm



“Hillman is an experience everyone should live! I loved looking at the history through all the photos and memorabilia.”

Emma Thomson



“Good crew, sweet jumps and sick parties! Full send!”

Marc Rochecouste



“Relatively new skydivers in the sport from across the State were eager to come together and they enthusiastically orchestrated a purge of jumping at Hillman Farm. This place has massive potential for a Funny Farm type event, I look forward to the day this idea is put into fruition.”

Vance Henshall



“I suppose I really enjoy the nostalgia of the drop zone and the community that run it. Hamish is very enthusiastic about keeping the place going and I'm happy to support it... don't mind the party afterwards too.”

David Collins

“I loved the atmosphere at Hillman, it was so relaxed, the history of the place teamed up great crew and made for a phenomenal weekend.”

Cherie Bailey



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## DARWIN PARACHUTE CLUB – B-REL LONG WEEKEND

By Jonn Connolly



Darwin Parachute Club hosted a B-Rel training event at Skydive Territory in Batchelor over the Easter long weekend.

There was a buzz about the D.Z. on Saturday morning as three of DPC's best faces for radio (Cam Faust, Leah Smith and myself) warmed up the N.T. airwaves with a short interview on ABC's Saturday Breakfast, hosted by Joel Spry. The weather for the weekend was tipped to be perfect and the word was out! Skydiving is pumping in the N.T.!!

Saturday started with a B-Rel training seminar to provide the novices with key information about completing the 'B' Certificate training table. The presentation covered jump planning, creepers, exits, safety checks, freefall flight, break-off and tracking, and canopy handling. In true D.P.C. fashion the weekend's event was all inclusive, allowing for AFF students and fun jumpers to come down and keep the prop turning.

Two dedicated 'B' Coaches (Maurice "Momo" Mathey and myself) were available to the novices for the whole weekend, helped out by the instructor team for overflow coaching; massive shout out to Cam Faust, Josh McKindley and Dave Bruce for their help coaching, and

Terry King, Dave Bruce, Chris "Mippa" Wojtowicz and Paul Gnech for flying camera slots on the B-6 jumps, and capture our debrief footage. Also, a worthy mention to Maurice who has recently been made the N.T. State Bigway Mentor through Aussie Bigways; his new role has provided a well-received boost of enthusiasm into the local flat flying scene, cheers brother!

We had some great support getting this event off the ground, with the APF and NTPC providing well appreciated funding contributions. The APF Fi Fund covered a number of coaching slots, reducing the financial burden on the novices, and the N.T.P.C. covered some camera slots which were utilised to capture the B-6 jumps with outside camera footage; a really great debrief tool, and an opportunity for some of the more experienced skydivers to hone their camera flying.

We had seven novices working on their B-Rel's over the weekend and it was great to see the dedication and hard work that they all put in.



Got Questions? Get Answers!



**2018**  
Mon 20 Aug to Fri 24 Aug, 2018  
Mon 15 Oct to Fri 19 Oct, 2018 \*Pre Equinox Boogie  
Mon 17 Dec to Fri 21 Dec, 2018

skydive  
ramblers  
★ TOOGOO LAWAH DZ

Doreen "Dory" Ackermann started form B-1, showing off her phenomenal velocity range; going from an angelic slow fall to a ballistic fast fall, she's sure to be a star as she learns to tame her new super power (word on the street is she can now beat her 300-jump boyfriend Jared Norman to a formation!).

I think D.P.C. has found a new jump pig in the making... Emmette Taylor showed us his appetite, racing into his B's and attaining his 'A' Certification (ring the bell!) after only recently completing his AFF course. This lad is a natural, especially his great work with launching some 4-way linked star formations off the door!

Fabian Petzsch-Kunze turned it on, showing us his remarkable ability for working under pressure! He saved the best of his jumps until the last load of each day, and completed his training table with a great B-6 exactly on jump number 50! Well done mate.

Mihali Halkitis came down for a brief taste of the air, completing a B-5 jump before having to shoot off to a family event. He's since returned and nailed a couple more, flying extremely well on his B-6 to enter the formation fourth on his first attempt.

Rob Martin started the weekend by attaining his 'A' certification, congratulations mate (beer!). Afterwards he stacked it up with the crew and launched into B-5s and B-6s, setting a fierce pace for the weekend.

Leah Smith brought her trademark sass, cruising through a few B jumps with instructor Cam Faust. It's great to see her progressing with her canopy skills and to see her confidence under canopy growing after every jump.

Our newest tunnel rat, Angus Chambers, even made an appearance (though only a short one!). Bruised and battered from the D.P.C. wind tunnel camp that was recently held at the new Air Rider tunnel in Malaysia; Angus popped in for a quick g'day and an altitude fix; something that you just can't get indoors...

It was great to see the mix of youth and experience at the D.Z. including a few club legends; Roger Clifton, Blake Palmer, Brad Meiklejohn, Keith Atkins and Jimmy Yunken; wingsuit rock stars Sammy Rohan and Matty Ernesti were there, taking advantage of the fluffy whites and even giving Jim Vella a rodeo to brag about; traveling jumper Kurt "Coopz" Cooper came down and made up numbers for the larger jumps, keeping the good vibes cranking, YAHOO!

We saw some of the best meals in the history of skydiving as chef-extraordinaire, Ryleigh Hunt, served up award winning plates for breakfast and dinner. Well-fed skydivers definitely perform better the next day... and the plane definitely smells a lot better when we don't all eat pizza...

Cheers to our new pilots Alex and Paul, and to Henry for coming down and flying for us. No wind makes for great jumping, but also means it's hot work in the plane, thanks lads!

It's full steam ahead at Skydive Territory this year, so make sure you're checking in on our Facebook page for some awesome smaller events which are keeping us busy whilst we brain storm some ideas for the next iteration of Rel Week...

Blue Skies from the D.P.C. crew!



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## ELDERSLIE'S ADVANCED FREEFLY CAMP

By Matt Boag

Two days back at my home drop zone, Elderslie!  
With a group of eight keen skydivers registered, it was great to come home, catch up with everyone and fly with all the old crew from back in the day. It was amazing how much progression has happened over the years away, and how hungry all the skydivers were to keep learning and further their progression.

With the weather forecasted as cloudy over the weekend, we focused the weekend into flying Head Down in small to medium sized groups SAFELY.

Splitting the groups up into 2 x 4-Ways, we aimed at improving our own flying skills before merging the groups together on the last day. This included exits, formations, break offs, visuals and landings.

All flyers who attended did exceptionally well, you could even see by Craig "CRAB" Thomas' tongue movements in freefall that he was definitely excited!

The crew down at Skydive Elderslie do a great job to keep up with all disciplines of skydiving, if you haven't been to this D.Z. yet, or for a while, put it on your list and bring your carton!

Thanks again APF, NSWPC, Kellie and the NSPC Committee for pulling the strings to make this happen in such a short time.



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GROUND COACH: ALLAN MOSS

**WAPC**  
WESTERN AUSTRALIAN PARACHUTE COUNCIL



# Time of the Bed

Compiled by the APF at ASM deadline time.

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DOREEN SCOTT MATTHEW ANNE HEATH MICHAEL CALUM NICHOLAS PHILIPP ASHLEY PAUL NATHAN BENJAMIN SAMUEL PATRICK FIONA ROBERT KA LAM DAVE BRYAN MAX MATT NICHOLAS PETER JASON JESSE ROLAND NICK GARETH PATRICIA CALLUM RACHEL ELLIOT NATALIE JETT JESSE JASON VICTOR NIGEL KEEGAN HUNTER MARK TIM ALINA PAUL REAGAN SUNG YOON TALIA TYLER WILLIAM ANDREAS-ARNOLD NATHAN ARTHUR SHUI MING DENIS CHUN KEI TRAVIS MITCHELL WAI YIN JOSHUA METTE MEGAN MONIQUE ANDREW ROB DARREN CASEY WILLIAM JAMES JOSEPH ELLEN CHRISTOPHER ROI NICHOLAS KENNETH LAURA PATRICK ADAM BROCK CHRISTOPHER BILAL MUHAMMAD ZACHARY ELLIS BRANDON ROBBIE LUKE JODY JULIAN CHRISTIAN RUBIO SANCHEZ

RILEY KATHRYN ADAM STEVEN BRENDON MARCEL JOSUA PHILIPP ARTEM HAOLIN ROMEU MARCUS TYLER CYRIL MICHAEL JOSHUA EMMETTE REIDER NICOLAS RYAN-CRAIG ANTHONY JAMIE ELIOS CROSS RYAN JAMES JIAHAO

RUSSELL SABLE SBRIGLIO SCHAFFER SCHMIDT SCHREIBER SCHURYGIN SONG SOUZA THOMAZ SRIDHAR STEWART SUPLES SUTTER TAY TAYLOR THUMM TORRALBO TURNER TWOMEY VAN DE MORTEL VOROS VOUDOUKIS WARDLE WILSHIRE CZYPULL DA PONTE DOBBIE ELDRIDGE ENG FITZSIMONS FLORENCE FOOTO FREW GIRVIN GOLD GREEN HARRIS HAWTIN HIPGRAVE HODGES HOGERHEIDE HOUBEN JANSSEN JUDD KENNEDY KING KING KLUZA KORFF LAMPEL LECKIE LELOUP LEONG LEUNG LIA LINDBECK LO LORD LUNDHUS MACAUSLAN MACPHERSON MALONEY MARTIN MASON MCCARTHY MCDONALD MCGARRY MCINTOSH MEULEMEESTER MILLS MIRON MORRISON STEPHANIDIS MORROW NAVARRO OSUNA NELSON NOLAN NOWOTNY OAKLEY O'GRADY OMARJEE OTHMAN OULTRAM PETERS PETERSSON PICKETT PUXLEY RICHARDSON ROETZER ROSAS MARTINEZ RUBIO SANCHEZ

## CERTIFICATE 'B'

MICK PAUL NICKY DANIEL DAVID BLAKE SHALEV MATT ADAM OLIVER EMILY SAMUEL PATRICK TROY JOSHUA IAN SCOTT BRANDEN FRANCOIS LUKE CHRISTOPHER BARRY GILL JEANINE JESSE PAUL MITCHELL MADIS WILLIAM JACKSON ELIZABETH DAE RYUK JONGHA NATHAN NICK MELISSA ADAM CHUANG DARREN GREG DOROTA NATHAN SAMANTHA QUENTIN ANNA MATTHEW PAULINE FABIAN TAHNU ZAI MITCHELL STEPHAN BRENDON NICO PHILIPP DANIEL LIAM ELISE JOSHUA EMMA PUXLEY RICHARDSON RYAN-CRAIG JAMIE

CONNOLLY CAMUGLIA ADCOCK AHERN ALBERSE ARDLEY BEN AHARON BENSON BLAXTER BOOTH BROUGHAM BUCKLEY BURKE DAWSON DE FREITAS DIONG DOUGAL DUBERY EKSTEEN FRAZER-JAMES GEORGE GLASSON GUNTER INACIO KIM KIM KOENIG KOSOOF LISLE LIU MASON MATHESON MAZUR MEERS MOREL MUELLER MULLENS NICOT PETZSCH-KUNZE PHILLIPS PIEPER REDFERN REHFELD SCHAFFER SCHNEIDER SCHREIBER SENDLHOFFER SMITH SMITH SMITH-BESSEN TAY THOMSON TURBIDE TURNER VALES VOROS

## CERTIFICATE 'D'

GEOFF ALEKSET ALBERTO OSCAR JOHN WILLIAM GARY JEANNIE RICHARD MATTHEW PEPE MARCUS BENT RUDI STEVE PIOTR JOSHUA JACEK MICHAEL JASON POLLY LORENZO KEITH SERGIO ALEX JAMES LUIZ KIM MANUELA SIMON SANDRA SHELBY SEAN CHLOE ANTHONY TY STEPHEN ANDREAS CHAD BRAD SIEGFRIED JOANNA JAMES MATTHEW HANS KRISTINA SHELRIE AMY NIELS DOUN SERGEY OLE ROB JOSEPH ABRAHAM RON JOSHUA

## CERTIFICATE 'C'

REIMAR RACHMANAIA NICKY NICOLA TONY SASAW DENISE SERGEI ASH GAVIN VINCENT JEREMY ANTON DAVID PAUL BRUCE KURT ANDRE JACOB HUGO GRANT RORY ADAM MAURIZIO TIARNE CHRIS LUKE JAMES MADDY KEVIN JOSHUA JUSTINE EDGARDO SIARHEI JAMES MARTIN NOLAN CHUANG YANNIK DANIEL PATRICK JOSHUA SAM CHIHUN YONG SOO TRAVIS TOBY IAN JEAN-BAPTISTE PHILIPP JAC JEONG JAMIE TOM HARRY MARTIN MATTHEW JOSHUA SHANG CHUL

## CERTIFICATE 'E'

FAUSER KADI ADCOCK BAGWELL BAI BESHARATI BESS BESTUZHEV BOBOWSKI BOYLE BRAZIER BRAZIER BROWN BROWNE CAMUGLIA COLLINS COOPER COVILLE COVILLE CROSS DARMAN DAWSON DEWHURST DHUE DI LORENZO EASLEY ELLIS FRAZER-JAMES SCHAFFER SCHMIDT SCHREIBER SCHURYGIN SONG SOUZA THOMAZ SRIDHAR STEWART SUPLES SUTTER TAY TAYLOR THUMM TORRALBO TURNER TWOMEY VAN DE MORTEL VOROS VOUDOUKIS WARDLE WILSHIRE CZYPULL DA PONTE DOBBIE ELDRIDGE ENG FITZSIMONS FLORENCE FOOTO FREW GIRVIN GOLD GREEN HARRIS HAWTIN HIPGRAVE HODGES HOGERHEIDE HOUBEN JANSSEN JUDD KENNEDY KING KING KLUZA KORFF LAMPEL LECKIE LELOUP LEONG LEUNG LIA LINDBECK LO LORD LUNDHUS MACAUSLAN MACPHERSON MALONEY MARTIN MASON MCCARTHY MCDONALD MCGARRY MCINTOSH MEULEMEESTER MILLS MIRON MORRISON STEPHANIDIS MORROW NAVARRO OSUNA NELSON NOLAN NOWOTNY OAKLEY O'GRADY OMARJEE OTHMAN OULTRAM PETERS PETERSSON PICKETT PUXLEY RICHARDSON ROETZER ROSAS MARTINEZ RUBIO SANCHEZ

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SELWYN MURDOCH ANDRZEJ OLGA CAROLINE JASON LUIS GUSTAVO PABLO PETER NIGEL ELENA HANS JORGEN ALEKSANDOR RALPH WALTER ANATOLY SHANE ALKXJEJ ASH PETER NIKILOV EDWARD DALE WILEY STEVE BAKER BARES BARNES BARTHOLOMEW BERGER CHOI DAVIS DZIERGAS ERIKSSON ESTABROOK FRANZ FRIEDMAN AARON SAM GREENWOOD REICHO DANIEL VALENTIN ANGIKA JIM ZBIGNIEW PAT ALICIA ANITA SUSAN ALEXANDRE LOIC ADAM ANDREY CHARLES NATHAN WILL KLAUS PETER JACK ULRICH DAVID VICTOR MARTIN MATT CHRIS MARK ROBERT SERGEY IRIANA ROMAN STEVE BOHEM FAUST ADCOCK ALLONBY ARDLEY ASFURA BARTHOLOMEW BARTHOLOMEW BERGER BOGA BOURGET CARLSSON CHOI CONNERS DAVIS DE ARRUDA DHUE DIXON DU MOULIN ERIKSSON ERNST FENG FRAZER GEORGE GUNSON HAFFER KIM KIM KINGI KOERBER MACLEAN KIM KINGI MELANIE MAH COLBY MCNEIL MESSMER SUSAN KIRAN DOROTHEA JAESON

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YONG SOO KLAUS ROBIN SKYE JUSTIN DANIEL JAC EMMA JEONG JULIAN BEN JOSHUA SHANG CHUL CHOI KIM KIM PARK CHOI FORBUTT KIM LARKIN LEVERTON WOODS BRIGGS CAGNASSO CORP JACKSON SCHARPF TODD ALLENDER ASFURA BERGLUND BOISSON BASTOS BRAFF CAMPBELL CHELINI CHOI DE ARRUDA DODD DRONOW ERIKSSON ERNST EYRE FELS GOODE GROOT JAMES JAMIESON JARRETT KIM KOH KONG LEADLEY LISLE LISLE MCNEIL MIKUCINSKI MUNOZ FARIAS MYERS O'BRIEN OHNO DA CRUZ PEREIRA SCHMIDT-LINDNER SMITH STIQUEL ANDREW WOLFF ASFURA BRAFF CHELINI CHOI CLARKE CROSS DRONOW ERIKSSON GREENWOOD JARRETT KELLY KIM KOH MARTINS MCNEIL MYERS OHNO DA CRUZ PEREIRA STIQUEL THOMSON AICKIN ALLENDER ARNDT DIXON BAKER BAKER BARTHOLOMEW BELL BERGER BOWRING CLARKE CORNET COVILLE CREEDY DAVIS DAWSON DIXON OLIVER ERIKSSON FELS FRIEDMAN GROOT SINGH HAWGOOD HOFFMAN

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## CERTIFICATE 'J'

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## CERTIFICATE 'K'

SHANE ONIS MCLOUGHNEY MUNROE CATLOW MEIKLEJOHN OHNO DA CRUZ BONIFACE CATTANEO COLLESS CREEDY DALE DIXON GODWIN HUNT MCTAINSH PEREIRA SCOTT TODD BONIFACE CATTANEO COLLESS CREEDY DALE DIXON GODWIN HUNT MCTAINSH PEREIRA SCOTT TODD

## CERTIFICATE 'L'

ADCOCK ALLONBY ARDLEY ASFURA BARTHOLOMEW BARTHOLOMEW BERGER BOGA BOURGET CARLSSON CHOI CONNERS DAVIS DE ARRUDA DHUE DIXON DU MOULIN ERIKSSON ERNST FENG FRAZER GEORGE GUNSON HAFFER KIM KIM KINGI KOERBER MACLEAN KIM KINGI MELANIE MAH COLBY MCNEIL MESSMER SUSAN KIRAN DOROTHEA JAESON

## CERTIFICATE 'M'

ADCOCK ALLONBY ARDLEY ASFURA BARTHOLOMEW BARTHOLOMEW BERGER BOGA BOURGET CARLSSON CHOI CONNERS DAVIS DE ARRUDA DHUE DIXON DU MOULIN ERIKSSON ERNST FENG FRAZER GEORGE GUNSON HAFFER KIM KIM KINGI KOERBER MACLEAN KIM KINGI MELANIE MAH COLBY MCNEIL MESSMER SUSAN KIRAN DOROTHEA JAESON

## CERTIFICATE 'N'

ADCOCK ALLONBY ARDLEY ASFURA BARTHOLOMEW BARTHOLOMEW BERGER BOGA BOURGET CARLSSON CHOI CONNERS DAVIS DE ARRUDA DHUE DIXON DU MOULIN ERIKSSON ERNST FENG FRAZER GEORGE GUNSON HAFFER KIM KIM KINGI KOERBER MACLEAN KIM KINGI MELANIE MAH COLBY MCNEIL MESSMER SUSAN KIRAN DOROTHEA JAESON

## CERTIFICATE 'O'

ADCOCK ALLONBY ARDLEY ASFURA BARTHOLOMEW BARTHOLOMEW BERGER BOGA BOURGET CARLSSON CHOI CONNERS DAVIS DE ARRUDA DHUE DIXON DU MOULIN ERIKSSON ERNST FENG FRAZER GEORGE GUNSON HAFFER KIM KIM KINGI KOERBER MACLEAN KIM KINGI MELANIE MAH COLBY MCNEIL MESSMER SUSAN KIRAN DOROTHEA JAESON

## CERTIFICATE 'P'

ADCOCK ALLONBY ARDLEY ASFURA BARTHOLOMEW BARTHOLOMEW BERGER BOGA BOURGET CARLSSON CHOI CONNERS DAVIS DE ARRUDA DHUE DIXON DU MOULIN ERIKSSON ERNST FENG FRAZER GEORGE GUNSON HAFFER KIM KIM KINGI KOERBER MACLEAN KIM KINGI MELANIE MAH COLBY MCNEIL MESSMER SUSAN KIRAN DOROTHEA JAESON

## CERTIFICATE 'Q'

ADCOCK ALLONBY ARDLEY ASFURA BARTHOLOMEW BARTHOLOMEW BERGER BOGA BOURGET CARLSSON CHOI CONNERS DAVIS DE ARRUDA DHUE DIXON DU MOULIN ERIKSSON ERNST FENG FRAZER GEORGE GUNSON HAFFER KIM KIM KINGI KOERBER MACLEAN KIM KINGI MELANIE MAH COLBY MCNEIL MESSMER SUSAN KIRAN DOROTHEA JAESON

## CERTIFICATE 'R'

ADCOCK ALLONBY ARDLEY ASFURA BARTHOLOMEW BARTHOLOMEW BERGER BOGA BOURGET CARLSSON CHOI CONNERS DAVIS DE ARRUDA DHUE DIXON DU MOULIN ERIKSSON ERNST FENG FRAZER GEORGE GUNSON HAFFER KIM KIM KINGI KOERBER MACLEAN KIM KINGI MELANIE MAH COLBY MCNEIL MESSMER SUSAN KIRAN DOROTHEA JAESON

## CERTIFICATE 'S'

ADCOCK ALLONBY ARDLEY ASFURA BARTHOLOMEW BARTHOLOMEW BERGER BOGA BOURGET CARLSSON CHOI CONNERS DAVIS DE ARRUDA DHUE DIXON DU MOULIN ERIKSSON ERNST FENG FRAZER GEORGE GUNSON HAFFER KIM KIM KINGI KOERBER MACLEAN KIM KINGI MELANIE MAH COLBY MCNEIL MESSMER SUSAN KIRAN DOROTHEA JAESON



Team Zion (Norway); Photo: Petter Stensvold



