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Melissa Harvie, Jess Beckman, Adam Pank and Peta Thompson of Intermediate 4-way team "4Ballz" during the New South Wales State Championships, over Moruya. **Photographer: Calder Chernoff**



Sunset formation angle load during York's Sundowner Boogie, Western Australia. **Photographer: Scotty Hiscoe**

Directors Direction

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[Publisher]

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[Printing House 1 JT Press

Advertising rates, dimension specifications and artwork details 0411 728 980 supplied on request.

[Advertising 1

The views expressed in the ASM

The information in this magazi vas, to the best of our ability, orrect at the time of going to

The parameters of the Australian advertise Parachute Federation lie in sport to time.

aware that parachuting descents aircraft, APF rules do not cover these descents and the APF are BASE jumping, providing the APF

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I am required to make a genera statement about the nature of some of which companies advertise in the ASM from

Going jumping for the day is terrific. Going out to the drop zone for the whole weekend is much better. Going boogieing for 8 days and nights straight is where it's at. Aaah, ya gotta love a good boogie...

I'm not entirely sure which aspect I love the best, or makes me the happiest, the most addicted or the part I miss the most afterwards.

Fabulous load organisers to jump with and aspire to...

Big planes, little planes, old planes, new planes...

A bell that just keeps ringing and ringing...

Interesting and intriguing friends to learn about...

Silly, mischievous, naughty friends to play with...

Adventures and misadventures to laugh about...

Delicious buffet food every meal...

A never ending supply of jump tickets...

And a rig that miraculously packs itself...

If I could have one jumping dream come true, it would be to run the eternal boogie circuit, in parallel with the endless summer, living in the drop zone

bubble where jumping and partying are just the basic norm of every day life... I've just taste-tested it for the past three months and can confirm that it is definitely all that it's cracked up to be! Many thanks to the people of the Winter Escape, Territory Rel Week and Sundowner Boogies for their great events, and to the drop zones in between for their sensational hospitality.



For now, it's back to the reality of dreamland.





I WANTED FOR NEXT ISSUES 1

· Profile of yourself, your mate, your hero or a 10,000 Jump Pig

 \cdot No Shit There I Was stories \cdot Ouch photos \cdot Happy Snaps \cdot Wild New GoPro Angles

Steve Hill

[Next Deadlines]

Issue 69 Deadline 15th Jan, 2014 Mag Out 18th Feb, 2014 Issue 70 Deadline 30th Mar, 2014 Mag Out 4th May, 2014



WHEN

Tuesday 27th, Wednesday 28th & Thursday 29th May

WHERE

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CEO Message

As I reflect on 2013 I am constantly reminded of the important role APF plays in the sustainability of skydiving in Australia both as a sport and as an industry. Our representation at forums, meetings and negotiations with CASA, AirServices, Australian Sports Commission, City Councils and other aviation sectors quite often sees myself or other APF representatives defending APF and its member organisations from unwarranted scrutiny or misunderstandings. Add to that those 'legal' issues which I manage, defending members and member organisation against claims and you will find the APF is going into battle for its members in some way shape or form, on a regular basis!

This service is just part of the benefits of APF membership and all the APF asks in return is that members and organisations abide by conditions of membership including compliance with rules and regulations. Systems are in place to not only keep us safe but to provide assurance to our Regulator and to protect us from litigation or the threat of being forced to operate under similar conditions to those imposed on New Zealand operations. We just do not want to go there!

With 2012 being one of worst years in decades in regards to fatalities and serious incidents, it gave cause for a serious reality check. Things can and do go wrong if we become complacent toward safety - not only for ourselves but our fellow skydivers. The lessons learnt were taken on board and are reflected in the commitment by the Board, Management Committee and National Office toward striving for better safety outcomes, and will become evident in the programs and initiatives planned for 2014.

Furthermore these initiatives rely on our members to perform many of the volunteer duties that keep the props turning. People choose to assume volunteer roles for many reasons including a passion for the sport, personal values and beliefs, personal development, enjoyment derived from helping others, being someone who likes to be involved, and knowing you have made a difference within an organisation and a sport that you care about. Just like most 'not for profit' (NFP) sporting organisations, the APF is dependent on volunteers to perform governance, managerial and service delivery roles and these volunteers are integral to the achievement of sport development outcomes and the overall sustainability of the entire organisation. Within the APF these volunteers include the APF President, Chair of the Board, Board of Directors, Technical Directors, Council Administrators & Secretaries, ASO's, AIE's, Judges, Coach's and various other representatives & appointees.

With the National Office having recently advertised a number of job vacancies, I have had cause to talk to a number of members of various experience levels, and have been amazed not only at the amount of interest but at the lack of understanding of the 'masses at large' as to the opportunities and career pathways that exist within the APF today. This also reflects on the lack of understanding of the role of the Parachute Councils in the recruitment process and the positions and opportunities that exist therein.

As an organisation we are taking a structured approach to protecting, nurturing and growing our existing volunteer system, to ensure its strength and endurance and this is being approached from an organisational and Council perspective with the development of the National Oversight Scheme. This will see the APF become responsible for recruitment, development and management of various existing positions leaving Councils to focus on sport development rather than compliance. APF focus in 2014 will include:

- Strategic management of the volunteer recruitment and succession process and the development of opportunities for experienced volunteers to ease into retirement through roles as mentors
- Implementation of formal and informal mentoring programs to ensure newcomers gain valuable experience before assuming positions
- Personal development opportunities and training programs to ensure appointees have the required skills for the task at hand
- Recognition and appreciation initiatives and awards to ensure our volunteers are recognised and rewarded for their efforts

The role of the volunteer is often unappreciated yet these individuals play such a vital role in the success of our industry. On your DZ do you know who they are? Do you know what they do? Did you know you could put your hand up for a position at your Council meeting?

As we look toward 2014 and the continuance of the APF's strong focus on growth, enhancement and development of all areas of the sport – it is very clear that our volunteers and appointees are vital to the success of every project and initiative the APF develops and implements. To this end I urge every member to make it their business to learn more about the structure and support that exists behind the scenes. Get involved and have a say in the future of the Federation. Go to your next Parachute Council meeting or contact us at the National Office. Who knows, maybe there is a career pathway waiting for you that you had never thought possible.

And as the National Office welcomes in new incumbents I take the opportunity to thank our

outgoing Operations Manager, Susan Bostock, for her passion and dedication to the Federation and her contribution to the improvement of APF systems and processes.

Merry Christmas, stay safe and have a prosperous New Year!

Brad Turner

Chief Executive Officer





Communication - The flow of Information

Recently I had the pleasure of being able to visit ten different Drop Zones in two different state areas over a brief four week period. What became evident during these travels is the role that communication plays in running a good, safe, efficient operation. Communication, like all aspects of running a business, is a core element which must be developed and, like all other core elements of business, can be systemised to ensure that the flow of information is efficient.

In my experience there is a big difference between talking and listening, and communicating. I like to take the view that communication is like a reservoir of water that needs to be distributed to grow a range of crops. All of the crops require different amounts of water at different rates and all at different times. Naturally having a reservoir that only contains a small amount of water is not going to achieve the end goal of watering the crops for long enough to reap the rewards at harvest time. So the first task is to fill the reservoir. This involves gathering the correct information required so as to be able to begin the distribution. Asking the correct questions is essential so as to be able to fill the reservoir. Using an example of an off-DZ landing, the correct questions asked by the DZSO may be;

- 1. Did anyone on the load see the jumper land?
- 2. What colour canopy was the jumper using?
- 3. Where was the spot?
- 4. Where in the exit stackup did the jumper exit? First out?
- 5. What sort of jump was the jumper doing? Solo? Atmo? Hop and pop?
- 6. Did the Aircraft Pilot hear or see anything unusual? I.e. Did the Jumper hit the aircraft on exit?

All of these questions can fill the reservoir with enough information to begin the task of distribution so as to ensure a positive outcome. Once we have the information the next step is the efficient distribution. Controlling the flow of information is essential to reduce confusion and stress and to minimise wasting time. As with the reservoir, having one central outlet (or tap) will ensure that only the correct information and the correct amount of information is distributed to the correct people to give a desired outcome in this situation.

To establish a search party to find the off-DZ jumper, you would need to tell the searchers where to look, what

colour canopy they may be looking for, who the jumper is and whether they are looking for someone who may be injured. This information is particularly important in deciding the equipment that may be needed to be taken by the search party. Mobile phones, ground-to-air radios, first aid kits, drinking water and even ladders (if there is confirmation of a tree landing) may be required depending on the information gathered. This process can be described as an Emergency Response Plan and should be systemised to ensure that it is used every time an off-DZ landing occurs. Documenting the plan, training the DZSOs/Manifest staff and then posting the Plan in an accessible place are all parts of the System.

This operational example of the need for good communication systems is important, however this level of communication is not just for DZSOs or Cls. This same attention to communication can also make a difference to safety for all jumpers on every jump. The gathering of information when emplaning is an everyday example. Just knowing that there is going to be four different groups of jumpers all performing different disciplines (Tracking, Wingsuit, RW and an AFF Student) can give you the information required to make safety plans for yourself and your fellow jumpers. Having this information can alter your individual plan on where you will need to exit, the exit time between groups and which direction you may track. Small pieces of information like this can provide a large safety margin while skydiving so please, if in doubt ask for information. Communication can improve your safety.

Finally, as I have resigned from the position of Director Safety, this will be the last article that I write in my capacity as DS. I have enjoyed the last 16 months in the DS position and I have enjoyed the feedback and support that I have had while in the role. I hope that I have made

a positive impact on the safety of the sport and industry over that time and as usual I am happy to receive any feedback or questions on 0438 185 221 or safety@apf.asn.au

Safe Blue Skies!

Stephen (Muttley) Fickling **APF Director Safety**

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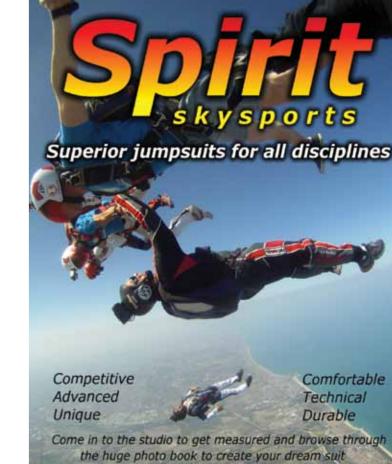
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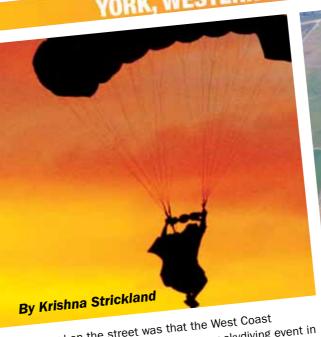


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WEST COAST





The word on the street was that the West Coast Sundowner was to be the hottest new skydiving event in the Asia Pacific region (or we liked to think so). So here at Skydive the Beach and Beyond in York, where the event had been in preparation for many months, we are happy to say that we think we ticked that box, making this an awesome event to remember! The turnout was fantastic and some wicked skydiving records broken. 170+ experienced skydivers migrated to York along with 152 tandems, and loads of AFF and B-rels occurring during the event.

From here we really can't go much further without mentioning our illustrious drawcards: the top international, national and local coaches in Mike Carpenter (Volare), Matt Hill (Kristal), Kristian Moxnes (Skywalkers), Leigh "Macca" McCormack and Kieren "KJ" James for freeflying, Pete Allum (Sinapsi) and Michael Vaughan for RW and Wingsuit coach, Scott Paterson. The guys were ready to rip-up the skies and coax participants to perform at their very best and master new-found skills. With a line-up of this calibre, the jumps were sure to be beyond expectations.

From the get go, the weather was awesome, the coaches were awesome and the skydivers were awesome; all itching to get in the sky and start their Sundowner journey. Over 350 plane loads were sent up during the week with over 4,000 jumps completed! The skies over York were a constant rainbow of colour with canopies soaring from sunrise to sunset each day.





WEST COAS

FREEFLYER'S PERSPECTIVE

By Kieren James

EPIC, MEGA, AWESOME! Oh yes... yes indeed! Welcome to the first ever WEST COAST SUNDOWNER... setting the scene to be one of the biggest annual events on the Aussie boogie calendar.

Speaking on behalf of the freeflyers, we were very well looked after. Everyone ran hard and was spoilt for choice with the talented Professor Moxington, Mikey Boardshorts Carpenter and Matt Zoolander Hill (not the other Matt Hill) as our guest internationals, with Macca and myself as the local dudes.

The drop zone was abuzz and inspirational with all the boogle goers enjoying the upgraded facilities, sunshine, thumping tunes, Red Bull tent and more aircraft than I've ever seen at an Aussie boogie: three Caravans, one Cresco and two 182s.

The coaches all rotated around the groups each day and took turns leading different disciplines and skill levels so that there was always something going on for everyone. That all culminated in eight days of solid Freeflying with coaching and Crest jumps, Sequentials, Angles, Tubes, Big-ways, Head-up Big-ways, Formation loads... at dusk (c'mon... it wasn't that dark), and of course, the Formation load Vertical Beer Challenges! MEGA fun!

As well as all our W.A. based freeflyers (old and new), it was totally awesome to share our perfect skies with so many people rockin' in from just about every other drop zone in Australia. In addition to that we had Shan representing well from New Zealand; and PF, Kris Reynolds and Johnny "Juke Box" Tan(Dem) with his sick flying skills and MASSIVE rig, all making the trip over from Singapore to join the fun. One groovy little Freefly chick all the way from the U.S.A. also managed to make an appearance on the last weekend... nice one Angela!

A few special mentions go out to Callum for his consistently un-awesome openings and great description of his chop; Rob and Ash for their strange choice of late night attire; John Rumbo finally taking a break from training to have some fun; the "Silver Shnitz", our stand-in DZSO Mad Skillz, for bearing the brunt of the day-tape humour and taking it all in his stride; and top prize going to Boagsy for making the best of an opportunity and picking up the cop, and organising a wine tour date, whilst being escorted by her back to the drop zone for being overloaded in a car! Nice

So... it was a totally awesome event with totally awesome people, doing totally awesome jumps and having totally awesome parties. What can I say? By the end of it all the campsite was absolutely messy, but nowhere near as messy as some of the zombies grunting their way around on the final morning after the big party! So from all the freeflyers we'd like to thank Bowie, Tim, Tom and Freddy for making this drop zone the best around; Irish for being a freakin' legend and MEGA MC; and Jimmy Cooper for the rockin' day tapes. Of course, big thanks also to all the coaches, sponsors, staff and everyone else who put in to make this event go off. That's exactly what it did and we all can't wait for the next one in 2014, which we know will be even bigger and better again!

























WEST COAS

















FLATFLYER'S PERSPECTIVE

By Michael Vaughan

Has anyone heard of the Sundowner boogle in York W.A.? Well if you haven't then you obviously missed out on the biggest skydiving extravaganza of the year, if not the decade! If you have and you weren't there then make sure you are there next year!

So what does "Sundowner" really mean? Isn't it an apple? I like 'em, do you? Wikipedia says "Sundowner" is a movie, a Mazda truck, an aeroplane, an ultralight, a yacht, a manufacturer of horse trailers, a book, a band, a drink, a casino and a person suffering from dementia, plus lots more. Sure the skydiving population is getting older but dementia is a way off yet surely! None of the others even come

According to thefreedictionary.com, "Sundowner" is a vagrant. From the outside some skydivers may appear to fit that bill. Wikipedia also says "Sundowner" is "an alcoholic drink taken after completing the day's work, usually at sundown" - Shazam! That's gotta be it! Forty-sixty loads a day from four turbines and two Cessnas, now that is thirsty work.

The birth of an idea, now to make it all happen. With international, world class load organisers such as Mike Carpenter, Kristian Moxnes, Matt Hill and Pete Allum... The concept was born...

Pete Allum was load organising RW jumps for the more experienced skydivers. Pete has been skydiving for over 30 years and has more than 30,000 jumps. His list of achievements are longer than many arms put together. He has won World Championship medals in 4 and 8-way FS; National medals in Freefly; won the South African Accuracy Nationals; competed at a Canopy Piloting World Championship; has coached in the tunnel for many tears; and loves to surf. There is not much surf at York so that pretty much leaves jumping out of planes.

Pete brought some new concepts to Sundowner that he has recently been developing in the tunnel. Pete calls it Dynamic RW. In reality, it is more like free flowing RW, almost along the lines of Artistic Freefly, except all belly-to-earth. Pete had smaller groups doing verticals with piece partners and lots of turning pieces as well as dives that moved across the sky from formation to formation. As the groups got larger, the formations got more technical and more along the lines of the standard Big-way multiple point skydives that we know.

Also on the RW load organiser roster was none other than myself. But hang on, I know that I can exit and

deploy fairly stable and potentially fly a canopy but really, "Does he do REL too?". Well apparently I do. I brought out a tired old REL suit - well it wasn't that old, at least it had boosters on it! I even managed more than a few seconds of freefall on almost every

In charge of organising Star Crests, we did Star Crests, more Star Crests and even more Star Crests. I even set a new personal record on Day 2 of the boogie completing and signing off eight people with their Star Crests. Congratulations to everyone including Sebastian, Ben, Alex, Dave, Jimmy, Brandon, Sean, Slade, Shaun, Jessee, Sam, Kelly, Ben, Johannes, plus all the others who we may have missed. That is a lot of beer on the bar! It was great to see all those people getting their Star Crests then volunteering their time to help others gain theirs. Of course it was also good practice trying different exit positions as well as different slots in the formation.

All of those skydivers, along with the rest of us, now have the opportunity to keep practicing and aim for the Aussie 120-150-way record in Perris Valley, U.S.A. in 2015. Keep training guys.

Of course when there are all those turbines and all those people on the drop zone at the same time, then we definitely have to put up a couple of Formation loads. First up was a 30-way out of two caravans for Kelly Brennan's 2,000th. The pilots had already been practicing Formation loads with the end-of-day large Freefly moving jumps. When it came to the Big-way RW load, the pilots were all over it. The planes were close, the jump went well, and oh so nearly got 30 people docked with just one out. What a great start!

Now that word was out that the jump went well and that there would be an attempt at something bigger, more and more people came out of the woodwork. This time it was a 40-way out of two Caravans and the Cresco. Pete organised the group Dirt Dive, painstakingly putting people into slots appropriate to their body size and their experience level; then went into detail about the staged track-off heights and the tracking groups. Everyone geared up, climbed into the three turbines and off they went. Once again the pilots did an incredible job getting the planes so close that you could see their grinning faces through the cockpit windows from the lead plane. It definitely seemed like they were having just as much fun as us, if not more. The skydive was not quite as successful as the first but still a great skydive. In all, some fantastic jumps, lots to learn and we look forward to seeing you guys back at the drop zone some day soon.



WEST COAST

WINGSUIT

The Wingsuit crew, headed up by Scott Paterson, were cruising through the air in true

bird-like form. Awesome visuals from both on the ground and in the air; the flocks were super tight and performed with precision. Word on the street is that half a dozen Phoenix Fly "Shadow" Wingsuits have been ordered since the boogie! Sounds like the Wingsuit obsession is catching on!

SWOOPERS

The Swoop pond was a sure hit and was put through its Nationals testing with

some serious swooping action being seen. Toe skimming, face planting and more; we saw the swoop pond get a serious workout.



We wanted to make this big and were determined to meet jumpers' expectations **PLANES** with lift capacity. We flew in an extra Caravan and Cresco from over east, had our home drop zone Caravan, both 182s and Skydive Jurien Bay's Caravan for part of the event. In all, lift

capacity was huge and was kept cranking!

A big thanks to Pete and Chrissy from Skydive Jurien Bay for flying their crew in for some jumps and a party – and more notably, for leaving your Cessna Caravan behind when one of ours got sick. On behalf of us and all the jumpers

SPECIAL GUESTS

We felt very fortunate to have both Brad Turner and Rod Libeau from the APF grace us with their

presence and even get in a jump or two! We were also very lucky to have Wayne Saul, Brett Sheridan and Holly Killham from iFLY Downunder in attendance; not only to give us a talk on the progression of the tunnel, but also to release early bird tunnel rates exclusively to Sundowner participants. We're guessing this was a huge hit as it sold out in

Also, the beautiful Shannon Seyb from NZ Aerosports came along, providing info and demo canopies! Finally Cam Rolfe was there as part of the PD Demo team and it provided a great opportunity to jump

Thanks to all of you for making the journey, we loved seeing you at the drop zone and we look forward to see you guys back again soon!



















ENTERTAINMENT

The entertainment each night was cranking - kickingoff when superb skydiving action ended for the day. Skydivers hustled around after last light, chattering about the fantastic jumps they'd been on with what seemed an endless supply of cartons to whet the whistle. There were too many to count but 128 of them were shared ringing the bell; thanks to all of you for paying up!

Funny man, Irish, then took up his MC-ing duties each evening. We think we need another boogie soon as we were only just starting to understand what Irish was saying

A big shout-out to Jimmy for his unforgettable Day Tapes each evening, and we are happy to say that this was some of the best skydiving editing we have seen – on ya! Check out all the action on the Facebook page: www.facebook. com/westcoastsundowner.

We had a huge mix of nightly entertainment:

- Femme Ferox (aka gorgeous Netty) lit up the hangar with her offbeat grinder and flame throwing performances – has to be seen to be believed – just awesome! Warning: Do not try this at home!
- Paddy, the Irish one-man band crooned tunes throughout our dinners and into the early evening -
- . John O'Donnell spun the decks with his eclectic mix of tunes, but then took it a step further when he lifted the roof off the cave after hours! Thanks Johnno and
- · Steve Hogden, after years of DJing at Geisha in the city, on the final party night we were privy to what made Steve one of Perth's most sought after DJ's (and Groove Armada DJ remix competition winner). Lasers, light show, smoke and cool vibes set the scene for the night. He even managed to bust out some skydives after nine years off - welcome back Steve!
- The Red Bull Music Truck came along to tempt us with their new lite version of the extreme sports staple scantily clad girls in tow and tunes blaring. They loved it so much that we even managed to convince the Red Bull DJ to hang around after dark, driving the truck into the hangar and play tunes well into the evening. Another big thanks to Red Bull for allowing us to use their wigwam (marquee).

SEMINARS

All of the seminars were fantastic and very informative. Designed be judged not only by the content, but by the attendance nonjumpers. The thirst for information was out there, and it is another

we enjoyed running it: it was an awesome people and we look forward to bigger and
awesome people and we look forward to bigger and to provide information to all experience levels, the success could be judged not only by the content, but by the attendance from way of continuing our journey to becoming better skydivers.

The list was significant and included Michael Vaughan's "Two Canopies Out" safety seminar and "Train the Trainer" seminar (teaching B-Rel exercises); Pete Allum's "Big-ways and Safety in Skydiving"; Scott Paterson's "Wingsuits and Wingsuit Safety"; Lisa Perdichizzi and Riss Anderson's "How to Become an Instructor (and female Instructors in the sport)"; Kelly Brennan's "Big-ways and the Next Aussie Big-way"; and Peta Holmes' "Judging". Thanks to all for your time and efforts in running these seminars, we appreciate your dedication.

SPONSORS

As with all skydiving boogies, it's hard to go past the very generous sponsors that go above and beyond to ensure that we have awesome prizes. Special thanks to all of you – your support contributed to the success of this event and we are eternally grateful: the Australian Parachute Federation and the Fiona McEachern Sport Development Fund (for supporting our Sundowner initiative and providing funding which was instrumental in allowing us to secure top quality coaches, run seminars and increase the level of skydiving participation, including the promotion of B-Rels and Star Crests), the Western Australian State Parachute Council, Western Australian Department of Sport and Recreation, NZ Aerosports, iFLY Downunder, Cypres, Downward Trend, Parachutes Australia, United Parachute Technologies, Larsen and Brusgaard, Cookie Composites, Rip Curl and Deepseed; and, of course a shameless plug for us, giving away a full boogie registration valued at \$1,800!

STAFF AND CONTRACTORS

We would like to take this opportunity to thank all of our staff and contractors including Tom, CI Sam, Harry and the kitchen team; our all-rounder, beer re-supplier and soon to be skydiver Ant; our ground crew, manifest girls, the marketing girls, dubbers, instructors, Red the Boreman (for his huge assistance with the pond) and Jonesy for the electrics.

SOME INTERESTING STATISTICS

- We were a hungry lot, consuming 166 loaves of bread, 105 dozen eggs, 120kgs bacon on the barbie and 130 litres of milk.
- . Aircraft used during the Boogie: Six (3 x C208 $\,$ Caravans, 1 x Cresco, 2 x C182s)
- · Pilots used: Four (Rochie, Plankton, Kermit, Luke) + three relief pilots (Poo, Bowie, Hugh)
- Jet A1 / AVGAS used: Nearly 40,000 litres
- · Climb height reached across all aircraft: 4,742,100ft. This equates to a straight line distance of 1,445.5km/900miles. Including ferry to and from the east coast, over 9,500 miles were flown (Poleto-Pole around the world distance is 26,000 miles, so we conducted approximately 37% of a round the world flight in a twelve day period).

In all, we hope you enjoyed Sundowner as much as we enjoyed running it! It was an awesome event, with









PICTON DROP ZONE IS A HIVE OF ACTIVITY HOSTING REGULAR STAR CREST EVENTS TO UP-SKILL AS MANY SKYDIVERS AS POSSIBLE IN PREPARATION FOR THE AUSTRALIAN BIG-WAY RECORD ATTEMPT TO BE HELD AT PERRIS DROP ZONE IN LOS ANGELES, U.S.A. IN MAY 2015. THESE STAR CREST EVENTS ARE NOT YOUR USUAL HAPHAZARD LOAD AT THE END OF A DAY'S JUMPING. THESE ARE PRE-ARRANGED EVENTS WITH HIGHLY TALENTED AND SKILLED COACHES, WHO ARE REGULARS TO INTERNATIONAL BIG-WAY SKYDIVING AND/OR HAVE REPRESENTED AUSTRALIA IN 4-WAY AND 8-WAY FORMATION SKYDIVING AT WORLD MEET EVENTS. YOU CAN'T GET ANY BETTER TALENT IN AUSTRALIA!

The buy-in for anyone participating is five jumps for the day. This keeps the loads consistent for learning. Star Crestees and players are emailed in advance a copy of the P3 Big-way notes. Considering the P3 Big-way organisers of Perris drop zone are hosting the Aussie Big-way event, we thought to keep the learning consistent and in-step with international standards. This is exciting for anyone now on this journey of learning Big-ways as Star Crests have never been so structured and organised. In fact 'Star Crest' would be a misnomer; these events are actually a Big-way skills camp, but what better time to introduce these skills than to a skydiver just starting out. The events are also useful for any skydiver wanting to gain currency or to improve their Big-way skills, all under the guidance of these talented coaches. The love is officially being shared!

The bigger picture, vision, we have is once we move jumpers through their Star Crest day, they can then continue with assisting others through their Star Crests at future events. By continuing with 8–10-ways, the new Star Crestee can work on and advance their Big-way skills by improving their presentation on exit, flying on their radial approach to the formation, docking with no momentum and tracking safely away from the formation.

All camera footage is sponsored by the APF and the N.S.W. Parachute Council. The loads are debriefed after each jump to advance the whole load throughout the day. The footage is also posted online after the event for everyone to view so as to improve their Big-way skills in preparation for the next event.

Once the new Star Crestees have mastered these events, the next phase is the Intermediate Big-way events, which will be 12–16-ways. Of course these events will be coached by seasoned Big-way coaches and organisers, however the level of expertise expected will be somewhat greater, with longer dives and tougher formations. Our first Intermediate Big-way event will be held at Sydney Skydivers Picton drop zone during the Xmas Boogie on 27 & 28 December 2013. We also have an invitational Open Big-way event following on 29 & 30 December with some slots available for those talented Intermediate Big-way flyers to advance.

The whole drop zone is behind this effort to advance jumpers through the ranks of Big-way skydiving. In fact, Star Crest and Big-way events are now being hosted by many drop zones around Australia in a push to make our Aussie Big-way Record become a reality come May 2015! There is plenty of time to up-skill jumpers. We also have a wind tunnel due to open in Sydney in March 2014. There are many tools at our disposal for anyone to make the cut for that Aussie Record load.

If you are interested to be involved with the Star Crest events or Intermediate Big-way events, please send your expression of interest to traceybasman@hotmail.com. If you are interested in an event such as this in other states, please contact your State Big-way Mentor. Contact details and Aussie Big-way event information can be found on the Aussie Big-way website: www.aussiebigways.com.

STAR CRESTS COMPLETED THIS MONTH

Adam Pank Charles d'Artagnan Jess Beckman Mark Everitt **Mark McAllister**





MELISSA HARVIE COMMENTS ON HER DAY OF

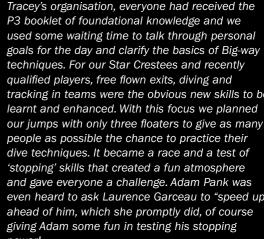
Saturday, 19 October dawned; a smoky haze and the visibility reduced further driving from Sydney towards Picton. The bush fires were intense and only a few kilometres south of the drop zone. Luckily sunshine and a touch of wind cleared the haze enough to make it safe to jump without much

COACHING THE STAR CREST EVENT:









We had a fantastic group assembled. Thanks to



On Saturday, 19 October 2013 Tracey Basman organised for me to do my Star Crest. We all met at the drop zone with our gear ready and jumpsuits on at 8am. Melissa Harvie was our coach and I was jumping with a few people who I had never had the pleasure of jumping with before, which in itself had me excited for the day. Melissa gave us some tips and tricks on flying strong and being parked in our spots, how to find our quadrant and coming down

the stadium. The day was filled with great spirits as the group was not only serious in what we needed to achieve but also joked around and had fun as we dirt-dived and watched the videos after each jump. I really felt like we were a team.

Everything happened just as I had visualised for my first jump of the day. I came down the stadium, slowed down and waited for the base to form. Once it had formed I slowly moved in and took my position. As soon as I had a hold of my grip, a huge grin crept up on my face, I had achieved the first of my star crest formations and a sense of pride came over me. We went on to do three more points until it was track-off time. Melissa put us into tracking groups for a few seconds before separating in order for us to get a taste of what Big-ways are all about and to show us that this is just another part of the skydive. This was a first for many of us and made the end of each jump new and exciting.

Over the whole day we did five jumps, with Michael Watkins and I achieving our Star Crests. At the end of the day we went into the room and re-watched all the videos, which made us remember what we had all achieved and what a fun, amazing day it had

Before giving it a go, I had a few worries that had stopped me from trying for my Star Crest earlier, however after that first jump and Melissa's great coaching skills, all my worries melted away. I encourage others to give it a go and have fun with it. It is something new and exciting to try in the skydiving world and can lead to bigger and better things.









tracking in teams were the obvious new skills to be our jumps with only three floaters to give as many even heard to ask Laurence Garceau to "speed up" We also planned to track at 5,000ft using the first few seconds to buddy-up in teams of two, flying

relative with each other for a short period before individually tracking away to clear and pull. To track relative to others is a core skill in bigger formations without which you may find yourself stood down from the team. Typically, when jumping in small groups, we are used to reacting to track-off height with the only goal being to save ourselves. In larger formations the goal is distance as well as positioning in the sky to ensure every individual has enough space to open safely. Starting off in tracking groups helps to establish this positioning. In between all of this, everyone was aiming to arrive quickly but stop in their slot before docking, on level and with no momentum.

The team responded enthusiastically to these challenges and new experiences with players and Star Crestees alike achieving something new on each skydive. By applying the disciplines of Bigway flying we completed some amazing skydives building my favourite formation of the day, a 9-way open accordion as a second point with a sense of control and ease which would be the envy of many an experienced jumper! Melissa Harvie





YES, THE WINGSUITERS ARE AT
IT AGAIN – AT NEWCASTLE SPORT
PARACHUTE CLUB. ON THE WEEKEND
OF 21-22 SEPTEMBER, 2013, AUSTRALIA'S
OLDEST PARACHUTE CLUB WAS THE HOST OF
ONE OF SKYDIVING'S NEWEST DISCIPLINES:
ARTISTIC WINGSUIT FLYING. ORGANISED BY LOCAL
WINGSUIT COACH, ROGER HUGELSHOFER, AND
ARTISTIC COMPETITOR, JASON DODUNSKI, THE CAMP
FOCUSED ON BUILDING SKILLS FOR THE PRECISE
AND TECHNICAL STYLE OF FLYING INVOLVED IN
COMPETITIVE ACROBATIC WINGSUITING.

As we all know, Wingsuiting is one of the newest developments in skydiving, but competitive forms of Wingsuiting are still in their early stages. While much focus has been on performance flying – flying with the goal of achieving the best glide ratio or forward speed, or lowest descent rate, relative work has also been developing in more formalised directions – these being Flocking and Artistic flying.

Flocking generally involves a number of people flying together, but competitive Artistic flying requires a much higher level of precision. An Artistic team is one of three jumpers – two performers and a Camera flyer. Points are awarded for achieving moves and docks in the same way as other Relative work, but moves include Barrel Rolls, Front Loops, and Up-and-Overs (flying up and over your team mate, then docking on their opposite hand). The camera person is also judged on their ability to keep the subjects in frame, and using creative methods of shooting such as Back flying.

Roger and Jason had much advice to give on how the competition works. Fresh from placing second in the Intermediate division at the World Championships at Skydive Texel in the Netherlands with his team Jetstream (also including Ben Futterleib and Leon Hunt), Roger is now focusing very much on Artistic Wingsuit flying in his jumping. Jason also recently competed with Roger, as part of the team Can't Fly at the Australian Nationals – which they won.

With generous support from the APF (thanks APF!) the day was planned with the idea of mixing the teams up and allowing everyone to have their turn at performing or flying Camera. We were ready at 8.30am and totally amped. Soon we had a load together with the crew all parcelled up into 3-ways, including well-known local hardcores, Trent Conroy, Dallas Drury, Paul Munro, Sarah Hughes, Zoran Stopar, Jake Bresnehan Kieran Turner, Jason and myself. Roger was absent for some time but we forgave him eventually as he was teaching two First Flight courses.

After the first load we had a lot of great footage of our three groups, which was then debriefed by Roger and Jason. The initial focus was on 'simple' moves like Docking and Barrel Rolls. For the camera person the obvious task is to get both jumpers in frame, but from there the job takes on a more technical aspect. It's not as easy as it sounds keeping two wingsuiters in frame when one is falling faster than the other one, then slower, then faster again.

It is here that repeated jumps with the same team mates really pays off. Like everything else in skydiving, practise really does make perfect, or at least it gets you to screw up less than everyone else does. For the Artistic Wingsuit flyers it means that they achieve a much greater level of precision – speeding up Docks, adjusting to fly more efficiently with each other in order to have more 'working time', and being able to learn more advanced manoeuvres like Carving, Fruity Loops, the Howling Hobbit and Jabba's Moist Sail Barge (actually, one of these is made up).

For Camera flyers it means being able to anticipate their team mates, know how much height they'll lose in transitions, and adjust their framing accordingly. What I like most about Artistic Wingsuit flying is that it offers a challenging way of flying with precision. Getting into a Wingsuit for the first time can be an amazing feeling of freedom, suddenly having the ability to stay up in the sky for twice as long - the feeling of precise control and of the different speeds, both forward and downwards, that can be achieved can lead a new Wingsuiter to think they've suddenly found the pot of beer at the end of the skydiving rainbow. However, once beyond the basic safety skills that are needed to complete a Wingsuit Crest, it's easy to lose focus on the more technical and precise aspects of the sport. Just flying along with one or two of your buddies a few metres away can make it seem like you've got everything under control – but not until you try and dock with them do you realise that there is a whole new level of skill available to tackle. On top of that, this style of flying is best done in a beginner/intermediate suit as the extent of the surface area on the larger suits means that transitions are more difficult - so it's yet another awesome use for your first Wingsuit. The recent Wingsuit Artistic Camp was a resounding success for all involved. We all learnt a lot about the discipline, and had a ton of fun. Massive thanks to Roger, Jason and the team at Newcastle Sport Parachute Club for another awesome weekend. I'd like to encourage any Wingsuiters to give Artistic and Acrobatic flying a red-hot go. Being able to fly relatively and consistently with someone else is just the beginning. Training for precision by practising Docking will translate into tighter, more consistent Flocking abilities, and learning Acrobatic manoeuvres will also help prepare you for the inevitable moments of instability that we must prepare for as Wingsuiters (often caused by bad exits). Not to mention, if you get really good, there are local and international competitions to win - so get up there and get into it! 25



Every year, the best Wingsuit Skydiving Teams compete in Europe at the International Wingsuit Artistic competition. This year's competition was held at Texel in the Netherlands. Wingsuiters from Spain, Germany, Netherlands, Belgium, Russia, Switzerland, Estonia, etc. were there to compete either in the Open or the Intermediate category. As the first Australian Wingsuit team ever, Team JetStream competed at these sixth international Wingsuit Artistic Games in September.



Texel is a beautiful island only an hour away from Amsterdam. The weather was fantastic and all the teams were excited to finally be there. We quickly realised that the level was extremely high and there was no room for errors. This meant faster forward speed (less vertical speed), tighter flights and more docks were required to get a good score. The same for the camera person, close to the formation and always in frame. This can be very tricky as the forward speed and onheading is not always consistent. Leon did a great job on the camera, we were able to have a good camera score on every jump.

Competition judging was based on the following criteria:

- Style (forward speed, on-heading, proximity, etc.)
- · Camera work (performers in frame, style of filming, how close to the · Docks (number of docks) performers, no missed docks, etc)

The working altitude was 7,500 feet. This means depending how well you fly your suit, the freefall time can vary, for example, between 68 seconds (Round 1 for lowest ranking team) and 83 seconds (Round 1 for highest ranking team). More freefall time means more time to

Despite that we had less freefall time, we were quick and did very well on the docks. When we started the competition, we had 68 seconds freefall time (which is low), however we were able to improve this during the next few rounds up to 76 seconds.

The team effort was great on the first two rounds and we were in second place. Unfortunately on our first Free round (Round 3), we experienced problems on our flight and were expecting a very low score. Because of this we decided to call the day and have a few beers to charge our batteries.

On the second day, we really tried to improve our forward speed

(which obviously gives us more freefall time). The scores were getting better and finally on Round 6, we got the top score. With 69 points in front of the third team, Estonia (and around 150 points behind the Powergliders), we knew that we had to fly well on our last Free round (Round 7). Luckily everything worked out well and we got enough points to win the silver medal.





A big heads-up to the winning team in Open, Flylikebrick. Their Cameraman, Bionic Rob, lost his leg in Afghanistan exactly four years ago and has now won the competition together with his team.

The whole competition was a big success for us and even more importantly, we learnt so much about Artistic Wingsuiting. We now know exactly on which aspects we have to work on and improve before next year so we can jump the advanced dive pool in the Open

More information (dive pool and news) for the international competition: www.wingsuitcompetition.com

Trainings videos and flight manuals: www.flylikebrick.com

RESULTS

Open

1st FlyLikeBrick (Netherlands)

2nd Defy Gravity (Russia)

3rd Team Colibry (Germany)

Intermediate

1st Powergliders (Spain)

2nd Team JetStream (Australia)

3rd Insecta Volucri (Estonia)

WHAT'S THE PLAN FOR THE FUTURE?

We really want to push Artistic Wingsuiting in Australia. We are definitely keen to compete again next year (most likely August 2014, Texel NL). It would be great if we could build a second Australian team. If interested please contact Leon, Ben or myself.

If you want to have some serious Artistic coaching, Jarno Cordia will organise another Wingsuit camp in Bridgewater this December. For more information please contact Ralph from Australia Skydive or Jarno.

TEAM JETSTREAM

Ben Futterleib Roger Hugelshofer **Leon Hunt**

In July 2012, Ben Futterleib asked me if I would be interested to compete with him. I agreed within a few seconds and never looked back. The obvious choice as our camera person was Leon Hunt, who was very keen from the beginning and committed to take on this job. The camera man is, in Artistic Wingsuiting, probably the most important team member. A third of the score is the camera work plus if the docks are not recognisable, the team will lose points – it also affects the style score.

We were able to do around 150 trainings jumps plus another twenty jumps as a whole team together with Leon as our camera flyer. The preparation was very difficult as we

didn't have any coaches here in Australia with artistic Wingsuit competition experience. On the last Phoenix-fly Wingsuit camp at Bridgewater we finally flew with Jarno Cordia (Team Fly Like Brick). He worked with us on a few basic skills, however we didn't have more time to jump with anyone else.

By Scott Clark, Sara Brown and Jan Nejedly Photos by Scott Clark, Jan Nejedly, Shane Sparkes, Allister Ware, Sarah Brown and Dan Rossi.

Relworkers League 2012/2013

The Victorian Skydiving League has been run by Relworkers Unlimited for over twenty years and 2012/2013 was to be no different. The competition is open to all Victorian jumpers who want to come along and experience some friendly competition, although at times some competitors show their true colours!

The RWU Committee sent out tender documents to interested drop zones around August of 2012 and soon the bones of the competition started to take shape. Once the host drop zones were determined the Committee got stuck into the finer details of organising the event(s).

Round One kicked off at Australian Skydive Bridgewater with four Inter teams and two Open teams in attendance. The usual promises of more teams at the next Round and different line-ups abounded. Teams completed five jumps each during the day under the watchful eye of Chief Instructor, Ralph Hamilton-Presgrave, and they were being judged by Jenni Plumridge.

The scores were collated and the Philthy Black Dogs took the clubhouse lead in Inter, with Scritch leading the Ken Hills All Stars in Open. Tall stories were exchanged over a few beers around the bar for the next few hours. This year we returned to the previous practice of awarding teams with points toward "The Ladder". Simply, ten points for the highest scoring team with other teams gaining points on a sliding scale. All teams wanting to triumph in the minor premiership.

Round Two was hosted by Skydive Nagambie and, sure enough, team line-ups changed and extra teams magically appeared! So we had the "same" four Inter teams and with the addition of Chuck Norris Returns, three Open teams all vying for glory. Another five jumps were completed and judged accordingly. The tall stories got taller and more beers were drunk.

Before we knew it Round Three was upon us, which due to the lack of space in the calendar was run alongside the Victorian State Meet and hosted again by Skydive Nagambie. Same teams, same judges and pretty much same everything, with the scores being used for RWU's own nefarious purposes. There was a certain amount of tension in the Inter competition with a camera malfunction at the 31 second mark of the jump-off between The Philthy Black Dogs and Load 4 meaning another jump was needed by The Dogs to decide the winner. Load 4 took the ten points toward the Ladder.

Next stop the League Grand Final, which ranks in the top ten of sporting events in Victoria, just ask us! So, back to Australian Skydive we go for a great day of jumping by all teams. Again the competition was tight in Inter with only two points splitting all three teams after five jumps. In Open, Chuck Norris Returns was actually playing to win and did all that creepering and dirt diving stuff, while The Ken Hills All Stars took a more relaxed approach to competition.

The final scores for the day (and the winners for this year) were:

OPEN

Chuck Norris Returns: 9, 8, 9, 13, 13 = 52 Points (10.4 Av)

Scritch: 7, 8, 5, 10, 13 = 39 Points (7.8 Av) **The Ken Hills All Stars:** 5, 5, 5, 8, 10 = 33 Points (6.6 Av)

INTER

Load 4: 9, 4, 10, 6, 8 = 37 Points (7.4 Av) **Dodgy No More:** 5, 7, 9, 7, 7 = 35 Points (7 Av) **The Philthy Black Dogs:** 8, 7, 8, 5, 7 = 35 Points (7 Av)

The Relworkers Unlimited Committee would like to extend its gratitude to Australian Skydive and staff, Skydive Nagambie and staff, Jenni Plumridge and all of the participants for a great competition. Another HUGE thanks has to go to our sponsors Cookie Composites, Icarus Canopies and Skywerx for providing RWU with incentive to keep people coming back to this longstanding event.







Jear at a Glance

4W4EI

Unfortunately, Four Way For Every One was almost a complete washout for 2012. Hosted by Skydive Nagambie with Gail Bradley in attendance as Chief Judge, the weather looked decidedly poor in the days leading up. One team jump was completed before the competition was put on an indefinite weather hold.

The dedicated coaches put on an impromptu creepering session in an attempt to salvage something from the day. Alas, whilst most informative, it wasn't anywhere as near as much fun as actual jumping would have been. Regrettably, that is as far as the day went with everything being called at around 2pm. A huge thanks to Craig Vaughan, Sas, Rob Tasic, Talis Steele, Michelle Hales and Steph Vaughan for coming along to coach teams on the

In 2013, six teams were assembled around this year's coaches and into the great blue sky over Skydive Nagambie we went. The day was far better this year and the competition went off without a hitch. The draw of three jumps was designed to get progressively harder whilst not being impossible for those jumpers with lower levels of experience.

Participants learnt a lot about 4-way competition from some of the best in Australia. Things like "throw away



exits", vertical block moves and don't get on the "dark side" were discussed and demonstrated.

In the end, Sas' team, ADV, took first place with a handicap score of 26.2 (20 points raw score), James Boyle's, Done Deal, came in second with 19.2 (20 points raw score) and Rob Tasic's, Anything Goes, brought home third with 16.65 (15 points raw score).

Thanks to all of the coaches Sas, Rob Tasic, Talis Steele, James Boyle, Phil McComb and Hicky for giving their time and knowledge. Another thanks to Skydive Nagambie for hosting the event again & Jenni Plumridge for judging. RWU would also like to acknowledge the invaluable contribution of funding by the VTPC.

City Jumps

Relworkers finally managed to get City Jumps happening again in 2013! It has been a trial over the past few years to get these jumps off the ground due to weather.

Matt "Mayday" Hill took control of organising and roped Darren Morgan in as LDO with Jan Nejedly acting as DZSO on the day. The day had been cancelled once previously due to weather but persistence paid off with 22 jumpers getting a fantastic opportunity to launch themselves out of Commando Skydivers G8 Airvan with the City of Melbourne as the backdrop.

Two briefings were required due to organising skydivers being akin to herding cats! The Airvan sortied from Tooradin Airport to Essendon Airport with a load of jumpers on board where the remainder of the group was eagerly waiting.

The first streamer missed the target by less than 50 metres as the first load was on its way to height. Some minor confusion was apparent on landing directions but all was sorted for the second and third loads with everyone demonstrating great landing pattern discipline.

RWU would like to thank Darren Morgan, Matt Hill, Jan Nejedly, Commando Skydivers and all of the jumpers who took part – maybe stick around for a beer afterwards next time!











2Free2Fly

今

It was a fresh May morning at Skydive Nagambie, but the sight of the early morning mist and prospect of jumping in O degree temperatures, wasn't enough to deter five eager 2-way teams to participate in Relworker's latest annual event 2Free2Flv.

The return of the event, backed by the success of last year's debut, attracted another great turn out of jumpers, ranging from novices with sub-100 Freefly jumps, to the more experienced tunnel flyers. As such, this year's event had a choice of two draws: Head-up only and; Head-up/ Head-down.

The event's structure is simple; each 2-way team jumps three rounds, earning points for each dock. In addition, a handicap system, based on the experience level of participants, makes the competition aspect a little more interesting. Each round was made up of three formations from the Freefly drawer, each with at least one challenging formation to test the pair's ability.

Each team is designated a coach for the day, which in turn, is also the outside camera. Meet Director, Linsey, kicked off the event by announcing the teams and coaches for the day. With the announcement of Sonic Vouchers being up for grabs for first place, it all became serious business as Rossi made an early call that his team would be taking those vouchers home. No pressure on his teamie Steph Vaughan!

Before long, teams were manifested on the first loads of the day. Unfortunately, one team was missing a member whom was still on his way to the drop zone. So the first four teams cracked on with their first round, and team. Stew Balls, caught up soon after.

After making his war-cry earlier, Rossi and Vaughany's, ½ Speed, set the pace scoring an impressive eleven points, followed closely by the Toe Plungers with 9.35 points. It was a close match between the Finger Bangers, Just Touch Me and Stew Balls with 3.5, 4.2 and 4.82 respectively.

Round 2 saw a bit more competition between the top two teams, with the Toe Plungers narrowly beating out ½ Speed by 0.11 points on the round, which saw 1/2 Speed 'sacking' their coach, Hass. Stew Balls changed their game plan to "let's try to fly relative" in an attempt to keep themselves in the same frame for their camera-flyer. Lins. Just Touch Me managed to nudge their lead further from the Finger Bangers who scored a respectable 1, with a notable mention of Mayday's head-kicking manoeuvre

to his unsuspecting team mate, Andrew.

The final round saw most teams attempt the advanced draw (Head-up/Head-down). It was a challenging round for most teams, but one surprise performer was Stew Balls scoring an impressive 7.23 points. Due to the fun and competitive nature



of some teams (Rossi I'm looking at you), a fourth round was considered. Instead, it was decided to end the day by running two group Freefly formations with participants and their coaches.

After jumping, the final scores were tallied up and the winners were announced over beers. Based on the handicap system, fifth place went to the Finger Bangers, narrowly being beaten by Just Touch Me (whom were the only team to compete in the advanced draw completely). After an impressive result in the last round, Stew Balls took out third place. The rivalry between the Toe Plungers and ½ Speed continued through to the end, with ½ Speed taking out first place and thus, Rossi got his Sonic Voucher.

A massive thank you to the coaches for the day: Steve, Tex, Hass and Lins - without you, the event wouldn't be possible. Also a big thank you to our sponsors, Sonic Flywear (Dave G) and Skydive Nagambie for making this event possible for our members.





Participants	Team	Coach	Rd 1	Rd 2	Rd 3	Total	Ranking
Sarah Brown	Toe Plungers	Ryan Dudderidge	9.35 (5)	5.61 (3)	3.74 (2)	18.7 (10)	2nd (3rd)
Emmeline Granger							
Dan Rossi	1/2 Speed	Hass Herbert	11 (4)	5.5 (2)	5.5 (2)	22 (8)	1st (4th)
Steph Vaughan							
Tracey Lane	Just Touch Me	Tex	4.2 (7)	1.8 (3)	1.8 (3)	7.8 (13)	4th (1st)
Michael Richardson							
Matt Hill	Finger Bangers	Steve Williamson	3.5 (7)	1 (2)	1 (2)	5.5 (11)	5th (2nd)
Andrew Brock							
Stew McRae	Stew Balls	Linsey Werner	4.82 (2)	2.41 (1)	7.23 (3)	14.46 (6)	3rd (5th)
Dale Jamieson							

Speed Stars

RWU has been trying over the past few years to increase the total number of events that the Club organises and runs. We have had some great success in getting 2Free2Fly off the ground and were hoping to do more. So, over a few beers, Sharky casually suggested an event that catered for both freeflyers and flatflyers. Pretty soon Flat vs. Vertical Speed Stars was born.

The concept was simple: teams of ten (with the vertical team competing Head-down), no show exits from the aircraft, the clock started when the line of the door was broken and stopped when the last grip of the Star was taken. Next thing was to actually promote, organise and

Australian Skydive was successful in the tendering process and all was running smoothly. Unfortunately, with the departure of a few key freeflyers to the warmer climes of Dubai, there wasn't sufficient competent Head-down flyers to make up a team. No matter, it became a good old-fashioned Speed Star competition with three flat teams

The day was a cracker with blue skies from horizon to horizon and the competitive banter started early. The Bearded Bublers showed up with bits of purple fluff glued to various parts of their bodies, not necessarily their heads. The other two teams were The Ken Hills' All Stars captained by none other than Ken Hills himself, and Reloaded Supersized consisting of 4-way team Reloaded with some friends. The judging of the days work was done

with beer in hand around the big screen TV. What followed was probably the greatest 45 mins of mayhem seen by those involved. Every time a toenail extended out of the aircraft door there were screams from the opposing teams to start the clock. Debates back and forth

ensued and the pause and rewind buttons were almost worn out. Vision of Australian Skydive CI, Ralph Hamilton-Presgrave, being used as target practice by his

team mates was







hilarious but he is a solid flyer and withstood most of the hits. Of course, there were some elements of vertical as jumpers tried very hard to get to the star in record time but found themselves unable to pull-up in time - taking hard docks and flipping up and over through the middle.

Some of the jump times exceeded 85 seconds due to a stray hand outside of the door prior to the actual exit. After all the judging was complete and times added up there was one team that scraped into First place by the skin of their teeth: The Ken Hills' All Stars took the inaugural trophy for 2013. Ken accepted the trophy on the team's behalf and gave a stirring speech of what the day had meant to him by returning to the days of fun competition and camaraderie (and a few beers!).

All in all it was definitely one of the best days many people have enjoyed and RWU is committed to running many more in the years to come. Thanks to all involved in the organisation of the day, Australian Skydive for hosting and a special mention to Sas who handcrafted the trophy.







Special Thanks

RWU would like to thank the following Committee members involved with the development, organisation and execution of its events: Sarah Brown, Rick Frank, Jan Nejedly, Matt Hill, Michelle Hales, Dane Kleiner and Scott Clark.

Our thanks also goes to Australian Skydive, Skydive Nagambie, Jenni Plumridge, Gail Bradley and the VTPC for all of their ongoing support and assistance in hosting and judging our events. We would also like to thank all of the skydivers who have given freely of their time to coach, act as Meet Director and assist at various events.

Finally, thanks to everyone who comes along to compete, learn and be a part of these events.

You can find Relworkers Unlimited on the web at www.jump.relworkers.org and search for us on Facebook, where you will find a full list of upcoming events, contact details and be able to join our mailing lists for up-to-date dates and event plans.





Day 1 - We woke up to 10cm of fresh snow. Everyone met up at Palmer Lodge with a beginners briefing by Evan and Reuben from sponsors, Wings and Waves. All the beginners were from skydiving and paragliding backgrounds. Intermediate and advanced were taken by Benni, Wildy and Buzz. Day 2 - Light winds and blue skies. The intermediate and advanced group set up a slalom course to practice control under wing and keeping your skis on the ground. Benni gave a kiting and soaring demo in the afternoon on the backside of the mountain in strong winds. Brett said, "He was flying a six metre wing 69sq.ft equivalent, a masterful display in potentially dangerous conditions". Everyone speed rode until last light. Day 3 - Super high winds were forecast for the pm so some went skiing as there was a light dusting of fresh snow over night. Included in the pricing of the boogie were free ski lessons, many of the group took that opportunity to brush up on their skiing skills. The sport demands that you master both ski and canopy. Being strong at only one skill will limit your progression. There were plenty on beginner skis but all got the hang of it and progressed quickly. The rest of the group went down to the valley to find some kiting and ground launching sites. The predicted 140km/hr winds arrived so instead they loaded up with more beer and headed back to the lodge. Day 4 - High winds and the sky opened up, that's when the call came through, Broken River was rising fast and mud and boulders wiped out the road. Asher rounded up the crew and 12 arms strong they diverted the river hacking boulders and a new path to save what was left of the road. They were soaked and stoked. Frozen, they returned ready for King of the Wet cross fit challenge. organised by Asher and Tashi. The lodge was turned into a training ground. The dress ups came out and aided by vodka. Broken River beer and ski shots, things got loose. Winners received prizes and that afternoon Broken River Lodge turned into the sweat lodge. Day 5 - We woke to 10cm of fresh powder but the field was closed due to avalanche danger. It cleared to a sunny, low wind day, the perfect opportunity for everyone to go and get familiar with their wings. The coaches, Benni, Buzz and Wildy, were there to help everyone out and after a kiting and theory lesson, and when everyone was comfortable with launching and flying their wings, they were good to go. People started making the ten minute walk up the hill to launch. Watching the ground launching I understand why skydivers would like it, especially ones who love to swoop. The beginner skydivers picked it up straight away. Many of the participants came from paragliding backgrounds with a growing number of skydivers getting involved. Ouite a few were from previous boogies who have now made it their sport of choice. That day was an awesome learning experience for everyone and there were high jump numbers swooping the hillside trying new things. Day 6 & 7 - Best days of the boogie, blue skies, 15cm of fresh snow and the field to ourselves. The beginners now had a good understanding of speed riding and big lines were had. There was a race and everyone's progression was so impressive. In usual boogie style, the camaraderie was at

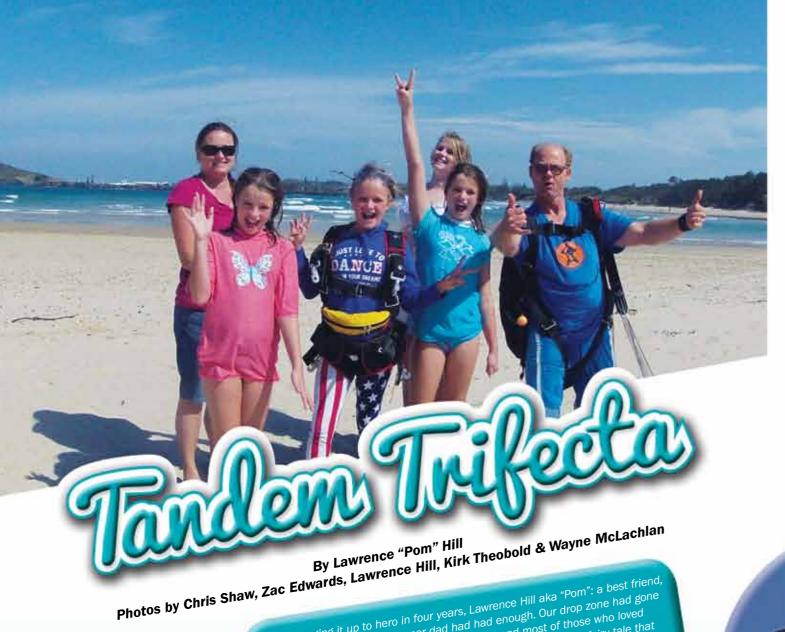
an all time high. The laughing was non-stop. There were Austrians, Swedes, Americans,

Kiwis, doesn't matter the culture, the jokes

We're counting down the days until next year when I think it will be bigger and better and

translate. Life long friendships were born.

shouldn't be missed.



"From hanging it up to hero in four years, Lawrence Hill aka "Pom": a best friend, a brilliant colleague, and a super dad had had enough. Our drop zone had gone through a difficult time in which it lost its heart and most of those who loved it. The sun went down and the sun came up on a new era and a fairy tale that would become the family we now know as Coffs City Skydivers; and none of this

He'd made a decision to hang up his boots and was in the process of trying to sell could have been possible if it weren't for my mate Pom. he of made a decision to hang up his books and was in the process of trying to s his gear, however, two of his mates had a different idea. Another long standing member, and instructor to us both in our beginnings, Mark Rainey, intentionally didn't return Pom's calls about selling his equipment and rather cheekily said, "Let's go for one more day of jumping together before the end", which turned out to be the beginning of a beautiful story. Once back in the air I said to Pom, "Mate, with you back in the air we could support you to become an instructor". With that with you back in the air we could support you to become an instructor, with that he fell to the floor in fits of laughter saying, "That'll never happen! I couldn't land as my foot for 100 image, and they breaked benedled glasses." That's where the on my feet for 100 jumps and then I realised I needed glasses". That's where the

story of Pom and his relationship to skydiving changed forever. Over the next four years this awesome dude courageously faced some of his greatest fears, worked his way from Instructor D right to the top where he now greatest lears, worked his way from instructor or fight to the top where he now stands as our Chief Instructor and is somewhat like a father figure at our drop zone – not forgetting to mention being a best mate. All his efforts, and brilliance, zone – not rorgetting to mention being a best mate. Air his enorts, and binimarter, came together when his three beautiful triplet daughters finally got to jump with came together when his three beautiful triplet daughters many got to jump with their hero, their dad. I would like to take this opportunity to publicly thank you their nero, their data. I would like to take this opportunity to paolicly thank you mate for being there for me and all of us, through the good times and the tough times. You are an inspiration and a true friend. Thank you for sharing such a brilliant moment when a dad takes a leap of faith with his daughter.

Speaking from experience, I know just how special that moment is."

Steve "Hilly" Hil

Suger Dad takes his 11yo T daughters skydiving!

After years of thinking about what it would be like to skydive with my kids, the day had arrived! It was our third attempt due to weather. I experienced a huge range of emotions that day. Feeling the girl's excitement as well as mine was infectious! For me there was also nerves, fear, and an overwhelming desire to see them have fun and try the sport I love so much.

I was stoked to have Hilly, Susie and Wayno there to support me. Just being able to look at my friends while I felt like a cat on a hot tin roof was great - they would smile and I knew they understood how I was feeling. I started to train the triplets before the skydive and they were bouncing around like beach balls with excitement. Hilly pushed me out the way and took over as he could see it needed someone other than their dad to get the point across thanks Hilly.

As it turned out, the girls ended up jumping in their birth order, oldest first, Zoe, by two minutes. She was very excited in the plane, and when I opened the door at 10,000ft she decided it was too high! The other jumpers exited. With my heart in my mouth I had a chat with her and told her we could go lower; she liked that idea. At 6,000ft Zoe looked and thought that was ok, so I quickly opened the door and out we went. Yehah! (Phew!) The canopy

opened and I was stoked, we'd done it! Zoe thought freefall was scary but loved being under canopy with me. I look down to

see my cameraman Ballzy's spinning malfunction and orange Reserve! We landed on the beach in front of my family. YEHAH! Next it was Amber's turn. She was very excited, up on her knees in the plane, chatting and laughing. This time, I thought we would try 8,000ft. Kirk, my cameraman climbed

out and Amber said.

"No! Too high". Oh well. The other jumpers exited, I had a heart-to-heart chat with Amber. She say's,

"I want to jump at 6,000ft like Zoe". It was a great freefall with Amber geeking at the camera; then the canopy opened. Amber said, "I love it". My heart swelled and my smile was ear to ear. I can't describe the joy and closeness I felt under canopy with my daughters – a big shout out to any skydivers who have jumped with their children, super special! I landed on the beach with Amber next to my family and friends. Amber was stoked! Amber and Zoe then started shouting, "Can we jump again today?"

was so excited but a bit scared. I had to close my eyes to

get out the door. The parachute

Finally it was time for Sienna's jump but she decided she might wait until another day. I didn't push it and we went to

lunch and the park. An hour later I had a chat to Sienna and she was thinking about jumping that day. To help her decision, I mentioned that Susie wanted to do an article in the magazine about "Triplets Going Skydiving". After hearing this she decided she should do it. Sienna decided that 6,000ft is the go (as Amber and Zoe had assured her).

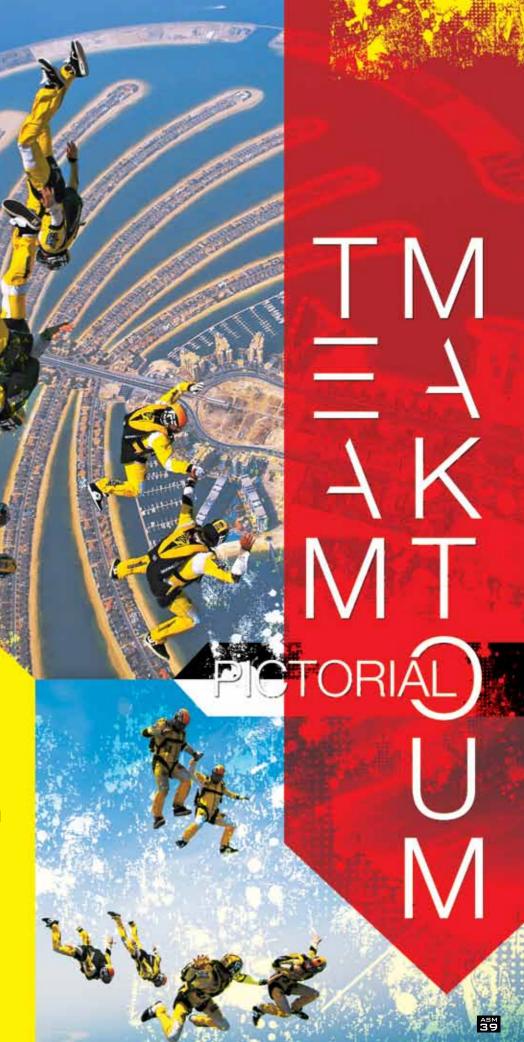
Sienna sat on my lap and looked around chatting to me - a bit more subdued than Amber and Zoe; quietly confident if you ask her. A few years ago Sienna would not go on any rollercoaster or big water slide as she was very scared of heights. For me to be sitting in a plane with her, ready to go skydiving, was incredible. I am so proud of her for working hard to become more adventurous! At 6,000ft, I opened the door and rolled out. Sienna was great in freefall. The parachute opened, Sienna looked up at me, smiled and said, "I did it dad, that was fun". At that point I gave her a big hug, we chatted and laughed as we flew back to the beach. I felt FABULOUS! I was flying with my daughter. This was it. I had done it. Three of my daughters had skydived with me in one day ... WOW!

Just a few more turns then we landed on the beach near my wife. Katrina, and the kids. Sienna was stoked. I smiled at Katrina and we posed for family photos. I looked around at my family, my friends and crew who had made this day possible. I soaked up the moment so I could take it away with me. A very special day!















The CRW dogs, led by Clean Air team members, Chris Gay and Brian Pangburn (along with the help of Mike Lewis and the vision of Kirk Vanzandt), were able to accomplish something no one has ever done before. After building a 12-way formation and punching out the centre of it, PDFT's lan Bobo flew his Peregrine 84 (loaded at 2.65) through the centre of the formation... and got it on the first try! Since they accomplished this CP CRW fly through on the first attempt, you'd think it was easy. But behind the CRW part of it was over 100 years of experience and over 100,000 skydives. Ian Bobo has 20,000 jumps alone and 24 years in the sport. After achieving this jump, they kept pushing the

limits and flew through a number of times, culminating in a jump where four PDFT members, Ian Bobo, Jessica Edgeinton, Gage Galle and Ian Drennan, all flew through on the last day of the event. It was incredible to watch from the ground and even more so from the view on the inside!

The Thread the Needle jump originated in the 90s, after the Georgia base started flying around a twelve person frame, and Chris Gay and Norman Kent discussed flying a canopy through the formation in the opposite direction. However, they never found a sponsor for an event that would bring together the talent and experience necessary to pull it off safely.

THREADING! NEEDLE

About five years ago, Kirk VanZandt heard some jumpers saying that a canopy could not dock between two others that were already docked on a formation. They said it couldn't be done because of the turbulence from the formation. Kirk decided to prove them wrong and successfully docked on the middle of a Chevron formation. He then went on to think up other jumps along the same lines... using smaller six person diamond frames and some using larger 16-way diamond frames.

The larger frames were too fragile and couldn't hold together for very long. The 6-way frame, however, was very sturdy and from that Kirk envisioned a slightly larger one using the same techniques. It required specific canopy sizes in certain locations and symmetry in the formation. Until Project Orange, none had actually Thread the Needle, in the sense of flying through the formation. With the smaller, faster Peregrine canopy, lan Bobo was able to successfully do so for the first time.

lan was the ideal choice for a few reasons. Not only does he have the experience, but he is an ex-CRW dawg. On the first attempt, he was closing quickly on the formation and had to choose: abort or fly through. He decided to go for it and it was simply AWESOME! There were some technical aspects to think about such as burble after flying through – on one of the attempts he burbled the top canopy and collapsed the formation. All was well and they learned a lot from this jump. After another couple of successful fly-throughs, lan briefed his PDFT teammates and was joined by Jessica Edgeinton, lan Drennan and Gage Galle; who all flew through the 9-way frame.

"If there were to be some entanglement... my game plan, just so you know, is I'm out of there immediately. I don't want you guys to deal with the lines of this canopy and the loading it generates. Your safety is my utmost concern." Ian Bobo told the CRW jumpers before going up for the first trial run.

"Kirk VanZandt was the dive engineer and designed this particular skydive in such a way that it would be stable even if we took some burble action from the canopy going through. I wouldn't recommend people trying this at home, because it could be devastating if it's not planned properly." Chris Gay, one of the jump's lead organisers.

In order to weigh the risk associated with going through, Ian Bobo made several attempts, testing out different methods. He'd go through, move off to the side, come back up into a good position and try several different angles. Several people within the formation were in radio communication with him, so they could give feedback and let him know how it affected the formation.

During one jump, the last time he went through was at a flatter angle. That sent the burble to the top, and when you rock the top the canopies at the bottom start going around. Another thing they did was put some 200ft long ribbons to see what angle the formation was flying at. There was one on lan too, so they could match their glide angles.

There are plans to continue exploring this Thread the Needle concept and to continue performing some amazing, never before seen jumps.



























QUEENSLAND STATE CHAMPS - INNISFAIL

By Tracy Scott, Event Organiser

Whoever made the final decision on combining North and South Queensland State Championships should get a medal!

This year saw the first of hopefully many State Championships that included both the North and South skydiving communities going head-to-head at Innisfail drop zone. The event was preceded by a training camp with Michael Vaughan giving teams some last minute training before the competition. Firthy and Kiwi were on hand to coach Freefly teams who were keen to get in on the action.

Competition began on Thursday, 22 August with 4-way teams taking to the sky to battle it out for the first three rounds. The Ayr Monkeys brushed off the cobwebs to compete together for the first time in a year! It looks like the break didn't affect their performance as they took the lead at the end of Day one, closely followed by the Arizona AyrChix who found themselves one chick down when a team member couldn't attend and had to be quickly replaced by the fabulous Jonny Goss. South QLD team, Bloody Mary, settled into third place in what was set to be an exciting battle. The 4-way Intermediate event was no less exciting with South QLD team, 4th Wheel, taking the lead, followed by North QLD's team, No Idea.

We were pleasantly surprised to see four teams enter the Freestyle event, the South's team, WD40, set the pace early on followed by our very own, Team Loopy. By the end of the first day it was clear that this was going to be a fantastic competition.

The bonus of this being the first North/South competition was that many of the visiting jumpers haven't been to Innisfail drop zone before. Add that to the camera



malfunctions and Firsts, well, needless to say the bell was well used over the following few days!

As the 4-way competition continued, Day two saw the beginning of the Freefly Inter event, with four North Queensland teams battling it out over



three rounds. At the end of Round one team Two and Half Men found themselves in the lead closely followed by Team Manitou who lost a few points due to a camera malfunction. Manitou came back with a vengeance in Round two overtaking Two and Half Men who settled into second place.

The Freestyle event continued with a comeback from team Feather Flight who suffered a camera malfunction in Round one and unfortunately scored a big fat 0! As Feather Flight picked up some points, team WD40 remained in first place and team Loopy in second. The third round saw team Feather Flight's best attempt and their securing the bronze medal to end the Freestyle competition.

Day three began with Sports Accuracy and a massive fifteen participants competing over three rounds. Mossy found himself in first place after Round one and an excellent score of 0.89, followed by Lisa Perdichizzi and Karl Eitrich. It was clear after Round two, however, that the competition was anyone's as Karl stepped up to take the lead followed closely by Luke Oliver and with another five or six competitors hot on their heels. Lisa Perdichizzi was forced to step out of the competition after rolling her ankle

What a great competition it was! Firstly, it was great to reunite with the Ayr Monkeys and get the best view of their debut into Open 4-way! Well done, boys! Secondly, I was proud to be a member of 4th Wheel... a stylin' Scratch Intermediate 4-way from the south! Of course, bringing home the bling was nice!

Lisa Perdichizzi, South Queensland



in an attempt to retain second place. As the Sports Accuracy event ended, Luke Oliver walked away with the Gold and Kiwi managed to bag himself the Silver, as well as a less-thancosy spot in the dog house after knocking his girlfriend out of second place and into third!

Having completed five rounds of Inter and eight rounds of Open over the previous three days, the 4-way competition came to a close in time for the final event: Sunday 25th and the 8-way Speed Star competition.

The Ayr Monkeys and AyrChix joined forces to create Team Ayr Mob, with two more scratch teams thrown together to give them some competition. It was a fantastic way to end the meet. The judges modified the 10-way Speed Star event to accommodate the Beaver and only 8 available slots. Faye Cox suggested an 8-way Speedstar with bonus time deducted for turning three points. Team Form8ted R8ted M8te took first place for completing the Speed Star in the least time, and being the only team to benefit from the bonus time deduction for turning three points. Team Ayr Mob followed with a successfully built Speed Star and team You're an 8 managed to build a 6-way which still secured them third place.

The awards' ceremony took place in the early evening leaving time for everyone to head off to the pub for 'Jam in the Jah' and some much needed drinks. Michael Vaughan talked to everyone about competition and we heard from a bunch of people who had competed at state, national and world level. It was interesting to hear everybody's reasons for competing and what they have achieved in their skydiving careers. Meet Director, Greg Puttick fronted the award ceremony with the help of the judges and trainee judges, Faye, Bruce, Jock, Clay, Loretta and Col. What a fantastic event, perfect weather and awesome people.

Huge thanks to Phil Onis and Tandem Cairns for holding the event; to the APF, NQPC and SQPC; a big shout out to Michael Vaughan for his awesome coaching; the pilot, manifest, camera flyers and all staff who helped pull this event together.

See you at Nationals!

We had a great turn-out of keen jumpers from all over QLD wanting to compete and have fun. Tensions grew as a lot of disciplines came down to the wire due to camera malfunctions. All-in-all, a great competition. Big thanks to the NQPC, Uncle Phil and the crew that made it happen.

Kiwi, North Queensland





Inox

Loved the plane. Loved the drop zone. Loved the people. Loved the competition. This was such a great experience – although the manifest croc is still giving me nightmares!

South Queensland









QUEENSLAND STATE CHAMPS - INNISFAIL

































4 WAY OPEN FS			
PLACE	TEAM NAME	TOTAL	
1	AYR MONKEYS Alan Moss, Oliver Fong, Paul Beahan, Andrew Fabbro, Lisa Perdichizzi (C)	74	
2	AYRCHIX Anita Perryman, Karen Fuller, Valerie Schmied, Jonny Goss, Jonas Luetke (C)	59	
3	BLOODY MARY Stuart Gough, Luke Oliver, Alan Deadman, Leanne Critchley, Greg Puttick (C)	32	

FREESTYLE OPEN				
PLACE	TEAM NAME	TOTAL		
1	WD40 - Wade Edwards, Amadine Genin	13.70		
2	LOOPY - Katrina Ladbrook, Marcel Van Neuren (C)	5.85		
3	FEATHER LIGHT - Anna Migdalski, Sam Firth (C)	5.65		
4	INOX - Nikki Healy, Sam Firth (C)	3.85		

SPORT	S AND ACCURACY	
PLACE	TEAM NAME	TOTAL
1	LUKE OLIVER	20.09
2	GREG MUNDAY	21.81
3	ANNA MIGDALSKI	26.58
4	JOHN GODWIN	34.16
5	DYLAN ANDERSON	47.18
6	HOLLY GODWIN	49.67
7	KARL EITRICH	53.89
8	AUBREY DIERICH	56.28
9	CLAY ANDERSON	57.37
10	STEVEN ROSE	75.80
11	SAM JORDAN	84.76
12	ALAN MOSS	90.89
13	JONAS LUETKE	99.59
	LISA PERDICHIZZI	w/d
	RAY WORRALL	w/d

4 WAY INTERMEDIATE FS			
PLACE	TEAM NAME	TOTAL	
1	4th WHEEL – Ben Nordkamp, Clay Anderson, Holly Godwin, Lisa Perdichizzi, Greg Puttick, Marcel Van Neuren (C)	29	
2	NO IDEA - Karl Eitrich, Steven Rose, Sam Jordan, Dylan Anderson, Greg Puttick (C)	7	
3	MISFITS - Brigitte Jones, Tracy Scott, Michael Vaughan, Aubrey Dierich, Greg Munday (C)	1	

FREESTYLE INTERMEDIATE		
PLACE	TEAM NAME	TOTAL
1	MANITOU - Greg Munday, Sam Firth, Erkica Tadokoro (C)	12.21
2	2 1/2 MEN - Aubrey Dierich, Jonas Luetke, Sam Firth (C)	9.09
3	DOUBLE HELIX – Holly Godwin, Anna Migdalski, Greg Munday (C)	8.08
4	DREADED NINJAS – Katrina Ladbrook, Nicholle Healy, Marcel Van Neuren (C)	7.73

8-WAY			
PLACE	TEAM NAME	TOTAL	
1	FORMSTED RSTED MSTE	32.06	
2	AYR MOB	38.61	
3	YOURAN8	6 way	



WESTERN AUSTRALIAN STATE CHAMPS - YORK

By Shirley Cowcher Photos by Stu Barton Ground photos by Jody Blunden

4-way & 8-way FS 2-way VFS and FF

What a weekend! We had it all, good weather, bad weather, great jumps, not so great jumps, controversy and a Jump Off. All in two days. For those new to competition, and there were jumpers and judges who were, this was a great event.

Over the past few years W.A. has seen a decline in interest in competition but, if this year is anything to go by, a change is coming. Whilst not a big group of competitors they were enthusiastic, and knowing the nationals are coming our way increased that enthusiasm. There were two very competitive Open 4-way teams, four Intermediate 4-way teams, two 2-way VFS teams and a solitary FF team. The FF couldn't be counted as a competition but they did the jumps and had them judged so they could assess their skill development as part of their training plan. Three scratch 8-way teams were put together but the weather and a Jump Off in the intermediate 4-way stopped this from going ahead.

The W.A. State Meet was held on the same weekend as the Freo Dockers played the Hawks in the AFL Grand Final. Let's say no more – although this was possibly a distraction for Kelly Seal, a newly qualified Judge, who is a staunch Docker's fan. Thanks Kelly for staying in W.A. to be part of the judging panel rather than making the trek to Victoria for the Grand Final. Thanks must also be given to Lindy Rochow-Williams and Jenni Plumridge for taking time off work to come to the West to be part of the judging panel; and Peta Holmes for being Chief Judge. Funding was provided by the APF and the WASPC to cover the costs of the interstate judges who not only judged the competition but also worked with Peta to finalise Kelly's judging qualification in FS. Whilst competition is all about the competitors we need to acknowledge that the judges are an important part of the mix and the long hours they put in are truly appreciated - even if it is not always conveyed at the time. Hurray for the judges!

The draws were posted on Friday night and all teams did their walk-throughs before hitting the bunks relatively early. There were some teams who had to complete their walk-throughs with fill-ins as members weren't able to get there until early the next morning; but the excitement was building. Saturday morning saw a little fog but blue skies, and after a brief competitors' meeting the loads started flowing. Sharing of camera people between FS and VFS meant that some teams had a long wait before they got to do their first round and the nerves showed in their performance (need to get them under control Subsonic Ninjaz). The scores weren't high. Most of the teams had come together in the last few weeks and had done little or no training for the event, and they suffered at the hands of inexperienced or un-current camera fliers. The lesson learnt by all teams: camerabusts are expensive when it comes to a tight competition.

While six rounds were planned for all disciplines, there had been some discussion with the 4-way competitors that we might call the result earlier if agreed by all teams so that 8 way could be run on the Sunday. Well, this is where it gets interesting. When we got to completing Round 5 with Round 3 results up on the board, it looked like there were clear winners for gold and silver, and it might be close for bronze in the Intermediate. The Meet Director, Sam McKay, referred to team captains asking if they wanted to call it at five rounds or continue on. Three of the four teams agreed to call it and one team said they didn't want to make a decision until they saw the results of Round 4 and 5. Due to some technical difficulties the results of those rounds were not posted until later in the evening and the result was that there were only two points between second and third, and one point between third and fourth. The team who had wanted to wait for the results sat in third position and had to decide whether they could pull off a great jump and get silver while risk losing bronze. While they were considering that call the team in second position had lost one of their team and their camera person, they





WESTERN AUSTRALIAN STATE CHAMPS - YORK

had also not nominated a reserve – the team member had left thinking the competition was over believing a majority agreeing to cease the competition was sufficient. The result was that competitors went to bed not knowing if they would be jumping another round in the morning but knew that they were on a 7am call for a decision to be made.

Teams met the next morning and agreed to jump the sixth round with the team in silver being allowed to place an Open competitor as their reserve and take a pool camera person for the jump. There was certainly some pressure on the team holding third position. It was an all or nothing call – in true competitive spirit. The teams were manifested and we looked to the heavens only to be told that the weather was coming in and we had to get this round done as quickly as possible. Jumps were completed and the footage was left to the judges to determine the result.

Meanwhile, the competitors formed into 8-way teams and went on to engineer the first round of 8-way knowing that we were chasing against time with the weather. The 8-way teams had been manifested with only one load when, before the first team was to jump, the judges provided the results to the final round of 4-way showing that there was a Jump Off required for third position. The gamble hadn't paid off. It was now a sudden death Jump Off for bronze between the two teams who had held third and fourth at the end of Round 5. This is how competition should be! Manifest was rearranged and the 8-way was put on hold until the Jump Off was complete – then the weather started to hit. Banks of low cloud started moving across the drop zone and whilst the drop zone has a cloud manual, the base level was too low to allow the teams to go up. After some time the captains were called together and they were given the choice of waiting or going to a count-back. They chose to wait.

An improvement in the weather allowed them to go up and complete the Jump Off. The two teams walked to the plane with a small group of competitors cheering them on and waving them off in traditional fashion as the plane took off. Against a back drop of high cloud, competitors watched the two teams exit and tried to determine how they may have gone. On landing the camera people gave their considered opinions before dropping their rigs and delivering the footage to the judges.

Then the weather closed in, yet again, resulting in the 8-way being cancelled. So we waited for the results.

The competition in VFS hadn't been nearly as close but did provide valuable experience for the competitors in terms of understanding the dive pool and getting used to competition nerves. Nek Minnit took gold with a 4.6 average over five rounds (KJ and Tina with Jimmy G on camera); with Subsonic Ninjaz averaging 1.8 (Paul Jones, Madskills and Jonesy on camera). The FF team, John Rumbo (Peder, Ash and Red on camera), also gained valuable feedback from the judges, which will

help them towards their goal of winning the Nationals and representing Australia at the World Championships.

As the weather had halted operations and judging was over, the Awards were presented in the late afternoon. The final results of an exciting competition were to be announced and it was a gamble that had failed. The team that held third spot at the end of Round 5 and chose to continue jumping to try and catch the team in second was out jumped in the sudden death Jump Off. Whilst disappointing for them, they are admired by the other competitors for their conviction to the competition and their desire to win. They made it an enthralling competition and one I am glad I was a part of.

The results of the Open 4-way FS was Lee Speed (GT, Tim Radford, Krash and Riss with Grant Ball on camera) taking gold averaging 8 over five rounds; John Rumbo FS (Peder, Red, Ash and Jonesy and Simon on camera) averaged 5.8. Intermediate results were gold to Hellacious 4 (Mark Redmond, Crumb, Netty and Shirley with Stu Barton on camera) averaging 4.8 over six rounds; silver to Acid Rain (Nigel Gaylord, Danielle, Tim Bryce, Bruno and GT as reserve with Brooksie and Jody as camera) averaging 2.7 over six rounds; Skychix (Steph, Angelica, Piret and Riss with Hoofty and Grant Ball on camera) averaging 2.7 over seven rounds; and the team that made it a real competition: Old Skool (Leon (aka Icon), Ezy, Kelly and Ben D with Wade on camera) averaging 2.4 over seven rounds. The final award was that of the Lee Irvine Perpetual Trophy which is voted on, by the competitors, for the team that demonstrates team spirit to all. It was awarded to John Rumbo FS.

So it was the end of competition. There were winners and losers. The Docker's had lost and there was nothing more to do than to have a couple of drinks to celebrate or commiserate.

Thanks to Skydive the Beach and Beyond, York, for hosting the event; Sam McKay for being Meet Director; the judges (who I've already mentioned); the APF and WASPC for funding support (some of which comes from the W.A. Department of Sport and Recreation); and to all the competitors for making this happen.























NEW SOUTH WALES STATE CHAMPS - MORUYA

By Jules McConnel, Meet Director

After months of coordinating the competition and preregistration of teams, Paul Smith kindly handed over the duties of Meet Director to me on the Friday night.

It was awesome to see such a big turnout to the State Championships with over fifty skydivers who had travelled a long way – many having never jumped at Moruya or competed before.

We had the caravan from the Monday before, for teams to train with Michael Vaughan and Leigh McCormack coaching FS, CF and Artistic events. Unfortunately, the weather wasn't so great for jumping but it was great for Safety and Skills Seminars which Michael and Leigh took turns running each day.

Thursday and Friday's weather improved for in-air training and as more teams rocked up to the drop zone the atmosphere grew for a great weekend of competition. I was most impressed by the level of safety and competence shown by everyone under canopy – everyone following planned circuits and landing consistently. I guess all that down time during the week paid off!

Congratulations to all the teams for competing and to those who walked away with medals.

Thank you to:

- The team at Skydive Oz Manifesters, Pilots and Owner, Paul Smith, for hosting the event.
- The Judges for travelling to Moruya, and Craig "Crash"
 Bennett for stepping in on Monday to judge the final round of 2-way FS.
- Skydive the Beach for the use of your Cessna Caravan.
- Calder Chernoff for supplying and setting up the In-Time scoring.
- Michael Vaughan and Leigh McCormack for coaching all week leading up to the event.
- NSW State Council and Australian Parachute Federation Sport Development Fund for assistance with the training camp.

We'll be putting a bid in next year for a bigger and better competition, so for all of you who competed, we hope to see you back. For all of you who missed out, we hope to see you there!

By Jess Beckman

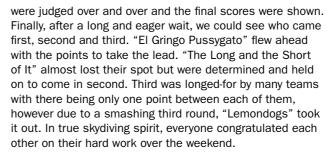
Formation Skydiving

The weekend went extremely smoothly. Once registration and jumps were paid for, everyone just needed to make sure that they were ready with gear on and with their team at the plane for the correct load. The order of the loads were put up well in advance and a list was also put up in the hangar where the packing and dirt diving was done. There was a runner from manifest who would come down and give us a fifteen minute and gear up call. Lunch was not even a worry other than paying for it by a certain time. Everyone in manifest plus the volunteers did a fantastic job and it could not have been done without all their hard work.

First up was the 4-way FS Intermediate. There were four teams in this particular event and everyone was pumped and ready to get the competition started. Michael Vaughan was standing by to give tips or show us tips we may have missed to make the moves smoother and quicker. After each round, once we had packed, we would go up and watch the In-Time scoring on the big screen. Everyone would laugh, congratulate and cheer as each team was scored. Five rounds were completed on the first day thanks to the perfect weather. The last round was completed first thing in the morning of the Sunday. As each team landed you could see the huge smile they all had on their faces, realising what they had just accomplished over the last two days. First and second place was close all the way between "4ballz" and "Itchy and Scratchy", with "4ballz" being able to hold on to the lead through each round. Third place was looking to go to "Psikes", however "Mixed D-Bag", a team that had just formed the night before, came from left field and showed us what they were made of; taking third place. No matter what the score, we all had a lot of fun doing something that was a first for many of us.

Next up was the 2-way FS Novice event. There was a lot of competition in this event with eight teams registered. We completed three rounds on the Sunday before the wind picked up and the weather turned. We had a meeting about whether we should continue the next day or call it quits. Due to the points being so close, and popular demand, we all decided to stick it out and give the last round a shot. You could feel the excitement in the air as we all completed our final rounds. We sat and waited for the In-Time scoring and watched together. The feeling of suspense filled the room as we watched each team get scored. There were a lot of laughs and digs, and a lot of cheering, as the videos





In both the 4-way Intermediate FS and the 2-way Novice FS events, all teams were playful and would make little digs at each other. High-fives were often given between teams after a round as well as any words of encouragement that was needed. The weekend as a whole had a great atmosphere with everyone coming together, having fun and giving each other tips and advice even if they were rivals. Everyone should be very proud of what they achieved over the weekend, especially since a lot of the teams in FS had come together and formed at the last minute.

By Dan Smith

Vertical Formation Skydiving

Freeflying at the State Meet would not have been possible without the military. The only teams to compete this year were "Dingo Defence" and "Falcon Defence". Both teams didn't get as much training in as they would have liked mainly due to bad weather, but when we finally got in the air Macca was on hand to help out and we knew that there was going to be a war ahead. The two boys Chicko and Nathan were favourites to win the battle but Josie and Foxy fought strong and with Frankie shooting Camera for her first time in competition (carton), they made it hard for the boys. In the air it was every team for themselves but on the ground both teams were there to help each other out with their tips, grips and flips. Even though we were all there to compete, we were also there to better our skills and have fun. So heads-up to all contenders next year at the Nationals, these two teams are a force to be feared because they mean business and will fight hard to become victorious.



By Simon Kube

Canopy Formation

A fantastic long weekend was spent catching up with friends, whale watching, and of course, smashing out a whole lot of great jumps! The competition itself was incredibly well organised and well run. It had a great competitive atmosphere but at the end of the day everyone was just there to have fun.

Two Australian Defence Parachuting Association CRW teams made a clean sweep of the premier event, taking gold and silver in what was a tough competition played out over five rounds.

Team "Hawk Defence", made up of Sarah Budd, Brendan Buell and Sarah Coleman on Camera, took gold in the event, narrowly beating team "Eagle Defence" made up of Jordan Smith, myself and Shaun Segon on Camera. It was a very close competition, with the final winning margin only being a single point.

The winds made life interesting for the CRW dogs for the duration of the event, with my team's cameraman, Shaunn Segon, making an unplanned beach landing after we led him astray and headed out to sea – a very loyal cameraman!

For Sarah the win came at a cost as she lost a shoe in the heat of competition, approximately 6,000ft above the ground. "They were my favourite pair of running shoes!" she said afterwards. Unfortunately the missing shoe was never recovered.









NEW SOUTH WALES STATE CHAMPS - MORUYA

Artistic Wingsuit

By Roger Hugelschofer

After the trial event during Nationals in Toogoolawah in May 2013, the organisation team from the NSW State competition decided to organise the first Artistic Wingsuit competition in New South Wales. We had eight competitors that were equal with three teams. As we were one person short, I helped one of the teams (Ben and Ash) out as cameraman.

It's great to see how the 2-way Wingsuit discipline is booming at the moment. This discipline is definitely the best way to improve flying skills.

To make the competition more exciting, we decided in the group that every team must have at least one jumper without Wingsuit competition experience. It was very impressive, especially how the newbies performed.

Ben and Ash did the best job receiving a well deserved gold medal. They did very well in all manoeuvres, especially on the Barrel Rolls and Front Loops.

The silver went to Jason and I with Trent on Camera; and the bronze was handed over to Scotty, Paul and Casey on Camera

A big thanks goes out to the APF, judges and the Skydive OZ team for organising an absolutely great event. The loads were very well organised with no delays. We all had a lot of fun.

On behalf of the Military Teams

By Shaunn Segon

During the Meet we managed to collect \$221.10 from competitors and spectators alike for the Soldier On charity. This was a great effort, with some giving very generously! These funds will be passed on to help support Australia's serving men and women who were injured, either physically or mentally, from Operations – a very worthy cause. We also managed to raise awareness for this charity and what it stands for.



















2-WAY NOVICE FS (FOUR ROUNDS)			
PLACE	TEAM NAME	TOTAL	
1	EL GRINGO PUSSYGATO Michael Vaughan, Sarah Maxwell, Shaunn Segon (C)	66	
2	THE LONG AND THE SHORT OF IT Mark (Stretch) Szulmayer, Julia Beck, Steve Tonson (C)	48	
3	LEMONDOGS Jess Beckman, Adam Pank, Adam Ridley (C)	46	
4	5BALLS Brendan Buell, Ben Crowe, Adrian Lloyd (C)	43	
4	2BALLZ Melissa Harvie, Sarah Budd, Simon Kube (C)	43	
6	NOT YET! Kate Langley, John Rynbout, Craig Bennet (C)	38	
7	METEOR Marilyn Tomlinson, Rowan Savage, Francis Chen (C)	37	
8	HARD ON SLIPPERY TARPS Rod White, Ian Brooks, Casey Butler (C)	5	

4-WAY INTERMEDIATE FS (SIX ROUNDS)			
PLACE	TEAM NAME	TOTAL	
1	4BALLZ Melissa Harvie, Jess Beckman, Adam Pank, Peta Thompson, Calder Chernoff (C)	35	
2	ITCHY & SCRATCHY Kate Langley, Julia Beck, Phil Boyd, Ben Crowe, Steve Tonson (C)	23	
3	MIXED D-BAG Craig Bennett, Rod White, Ian Brooks, Francis Chen, Christian Whyte (C)	10	
4	PSIKES Steve Pandelus, Brian Edgerton, Elvin King, Roman Groblicki, Ian (Robbo) Robertson (C)	9	

4-WAY OPEN FS (SIX ROUNDS)			
PLACE	TEAM NAME	TOTAL	
1	4 MOOVERS AND A SHAKER Laurence Garceau, Andrew Barker, Mark (Stretch) Szulmayer, Ian Baldwin, Adrian Lloyd (C)	53	
2	TAIPAN DEFENCE Sean Walsh, Greg Jack, Shane Pieschel, Kieran Tomlinson, Shaunn Segon (C)	47	

2-WAY OPEN VFS			
PLACE	TEAM NAME	TOTAL	
1	FALCON DEFENCE Nathan Smith, Kyle Chick, Dan Smith (C)	35	
2	DINGO DEFENCE Josie Symons, Simon Fox, Fransisca Molnar (C)	16	

2-WAY SEQUENTIAL CF			
PLACE	TEAM NAME	TOTAL	
1	HAWK DEFENCE Brendan Buell, Sarah Kube, Sarah Coleman (C)	5	
2	EAGLE DEFENCE Simon Kube. Jordan Smith, Shaunn Segon (C)	4	

2-WAY ARTISTIC WINGSUIT		
PLACE	TEAM NAME	TOTAL
1	FLOCK OFF Ash Darby, Ben Futterlieb, Roger Hugelschofer (C)	
2	CAN'T FLY Jason Dodunski, Trent Conroy, Roger Hugelschofer (C)	
3	TEAM JAPEYE Paul Monroe, Scott Hingerty, Casey Butler (C)	









This was the first competition event organised since I became the newly elected SEQS President, a carton was due - but all I could do was watch the weather forecast and hope it was wrong. In the weeks leading up to the event we had secured funding, acquired medals, had been donated a massive prize from Downward Trend, and made arrangements with the judges and the drop zone. On Day 1 it seemed like a mammoth task but it all came together very nicely with the wonderful support of the SEQS team/committee and so

many volunteers. On the Friday evening a few people had already turned

up and the SEQS team set up the judging area and equipment, finalised the draw with the judges and made sure all the teams were as balanced as possible.

As usual, every team had a player-coach and camera flyer provided for free (proudly sponsored by the APF, with additional funding and support from SQPC and SEQS). We were all keen to see how the novices would perform in their quest to attain the coveted "Most Improved Novice Award", a most generous \$300 rigging voucher (or discounted harness/container) from Downward Trend.

Saturday morning came, and at 6:00am it was clear skies and no wind to speak of. Unbelievable! Looking at the road into the drop zone there was a line of vehicles coming in – a very welcome sight! We hurried people along with their breakfasts and got the pre-competition briefings underway. Chris Rose (Meet Director) started things off with the usual banter, safety information and general encouragement before handing over to the pilot for additional briefing, and finally the judges. As this is designed to be a fun event with learning being the emphasis, it was great for us all that the judges offered their time for anyone who wanted explanations of how judging works, what things get you busted for, and how to present grips and formations in a way that is most likely

By this time we had already had words of support from Kate Cooper-Jensen, Claire "Sparky" Scott (five time World Champion 4-Way FS Open Female) and the man himself, Dan BC! All via Facebook and yes, I did shamelessly target them for advice, support and encouragement (and I can promise that I will be doing that again!)



SEQS OF TO CLUB South East Queensland Skydivers

"Go big! Have a great weekend!"

Kate Cooper-Jensen

Checking the competitor list, it turned out we had three CIs in the competition. Archie Jamieson (Gold Coast Skydive), Luke Oliver (Great Southern Skydivers) and Stu Gough (Skydive Australia, Byron Bay). We also had a great group of Open jumpers. The top two tiers (Coach + Open) were a wonderful balance for the Novice/Inter jumpers.

The coaches were given their teams and the draw, then the whole area became a hive of activity with people practising exits, walking the dives, and heading-off to the creeper pads to engineer the points. The place was buzzing with Flat-fliers – and it was a great sight to see! With eight complete teams ready to go we really needed to get moving!

We had Phillipa Bates working alongside Chris and Kate Rose to organise manifest and keeping teams moving, with Rebecca Henderson kindly taking photos of all the teams – it was all going so smoothly!

We smashed out a good few loads, all teams finishing Round 1 with a few into Round 2; and then it happened. The weather came in. It rained. And it rained. And it kept on raining. With everyone keen to get the bar open (after all, it was Xmas in July – with a fantastic meal being put on by Maureen's Canteen). The Meet Director finally called it around 4:00pm and the party began!

As expected, we lost a few people overnight that were unable to make the "weather day" on Sunday but we started the morning with five complete (original line-up) teams.

It was great to see each team gel under the guidance of their coach, and it was clear that having a fantastic coach can make such huge improvements on all skydiver levels (Novice -> Open) in just three short jumps.

The competition continued and we went into Round 3 with two teams neck and neck, fighting it out for Bronze. Gold and Silver were pretty much decided in Round 2. It turned out that "Four Asher", the team with Asher Jones doing her final B-Rel for this round, were just pipped at the post, losing out to "Show Us Your Grips" by a single point! Well it was a pretty harsh dive for a B-Rel (Ritz-Icepick, Side Buddies-Side Buddies) so good on you Asher! Not just for that particular dive but by completing her B-Rels at the competition in such style. Asher was voted the "Most Improved Novice". Very well deserved!

The competition ended early Sunday afternoon, with a great awards ceremony hosted by Archie Jamieson – lots of smiling faces and lots of cheering, everyone achieved so much! As well as a few T-shirts raffled-off (the rego was the raffle "ticket") we gave away a free jump ticket – of course it was going to be my name pulled out of the hat! The cries of "REDRAW" were heard and the ultimate winner of that ticket was Ben Fuller. Good on you!

I've been asking around, and it seems that this is such a popular event that we need to do another one! Maybe two, three or four! Maybe make it into a 4W4E1 League? SEQS would really love to hear feedback and ideas so we can try and make them a (regular) reality!

Thank you for all the support from the APF, SQPC, Judges, Coaches, Camera flyers, Skydive Ramblers, Maureen's Canteen, the ground crew, Downward Trend and all the volunteers who stepped up to make this a success (there were so many of you and I've tried to thank you all in person on the SEQS Facebook page).

Finally, thanks to all the competitors, this was your event and it was an absolute privilege to organise this for you. See you next time!







"I was going to mention the four C's (Calm, Control, Communication and Confidence) but I see my coach and mentor Dan B.C. has pretty much said it!" Claire "Sparky" Scott





"4-way IS for everyone.

Don't rush. Eye contact!

Eye contact! Eye contact! It's easy to move, not moving too

much is the trick. If nothing

else works, just go as fast as

Be calm and cool.

you can!" Dan B.C.



1st - May the Fourth Be With You

Matthew Gilsenan, Stu Gough, Bart Bartosik, Priit Vosu (Coach), Justin Frame (Vid)

2nd - 4 Horses

Dave Schmuttermaier, Alan Deadman, Luke Oliver, Grant Christie (Coach), Archie Jamieson (Vid)

3rd - Show Us Your Grips

Megan Harper, Sam Wardle, Tracey Sgroi, Brad Travena (Coach), Justin Frame (Vid)

The Downward Trend, "Most Improved Novice Award": Asher Jones











By Leigh "Macca" McCormack

HAVING BEEN TWO YEARS SINCE THE LAST AUSTRALIAN VERTICAL RECORD WAS SET, IT'S TIME TO GET BACK TO IT AND PUSH OURSELVES TO GO BIGGER! THE CURRENT RECORD STANDS AT A 33-WAY AND THIS TIME WE ARE LOOKING AT A 50-WAY. WITH OVER 100 INTERESTED PARTICIPANTS ON THE FACEBOOK GROUP I'M SURE WE'LL HAVE 50 CAPABLE PEOPLE READY FOR THE EVENT.

We have enlisted Amy Chmelecki of Arizona Arsenal to organise the event. Amy has extensive experience organising Vertical Big Way Formations and is also on the selection panel for the World Vertical Record. With this in mind I am hoping that with the jumps being successful and the participants flying well, we should get a larger representation of Australians on the next World Vertical Record in 2015.

We've decided to structure the lead up similar to how the

current world record was organised, with slots on the record being earned on selection camps and by not having a bench or a 'B' team. The theory behind this is that with a bench, and people being cut after making a mistake, that there is a high level of stress among the participants which can affect their performance. By taking that element of stress away I believe that the jumps will go a lot smoother. Also, after the slots have been allocated at the end of Feb, we will hold training camps for people who have earned a slot, to practice their part of the jump so that on record day, it's no surprise to them as to how the jump is going to pan out.

As for the lead up to the record, the plan is to have camps in January which are just Skills Camps - anyone is welcome to attend and there is no pressure to earn a slot.

February will be selection camps - if you want a slot, you'll need to attend a selection camp and perform. Everyone will be scored on every part of the jump from dirt diving, stack up, exits, floating/diving, docking, break offs and canopy flight etc.

The 49 highest scores will earn a slot.

The formation will be planned and everyone will know what slot they are in by early March, giving everyone ample time to prepare and practice.

March will be training camps for people who earned a slot to practice their spot in the formation.

Hopefully by preparing this way we give ourselves a better chance of success as everyone will have plenty of time to prepare themselves for the jumps and the build won't be so much of a surprise on the day.

RECORD

VERTICAL RECORD SKILLS CAMP DATES

JAN 4 AND 5: YORK

JAN 11 AND 12: TOOGOOLAWAH

JAN 18 AND 19: PICTON

JAN 25 AND 26: BARWON HEADS

SELECTION CAMP DATES

FEB 8 AND 9: BARWON HEADS AND TOOGOOLAWAH FEB 15 AND 16: PICTON

TRAINING CAMP DATES

MARCH 8 AND 9: BARWON HEADS AND TOOGOOLAWAH

MARCH 15 AND 16: PICTON

Our local organisers for the camps are:

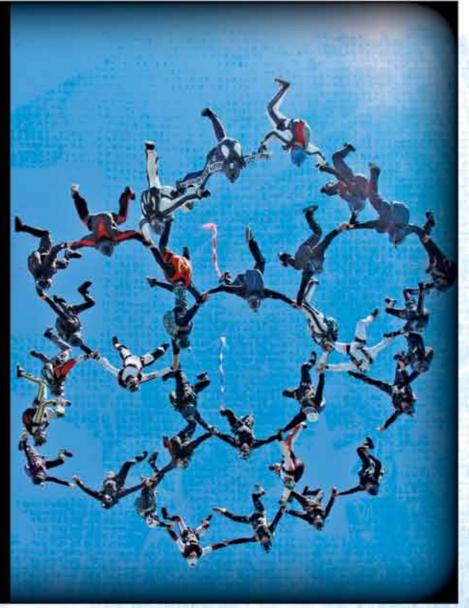
LEIGH MCCORMACK (138/142-WAY WORLD RECORD)

KIM HOPWOOD (138/142-WAY WORLD RECORD, AUS VFS CHAMPION)

CATH COMYNS (138/142-WAY WORLD RECORD, WOMENS VERTICAL RECORD, AUS VFS CHAMPION)

ADAM LONG (138/142-WAY WORLD RECORD, AUS FREEFLY CHAMPION) STEWART KEMP (AUS FREEFLY

ERICA TADOKORO (142-WAY WORLD RECORD, WOMENS VERTICAL RECORD)



VERTICAL BIG-WAY FUNDAMENTALS

Exit Frame

See the picture you will see in freefall on exit Allows for the inversion of the base

Head Levels

Only the base should be on the same level
Formation to be built with downward steps
Each level clearly visible over the heads of the level in front
Weed whackers will form as a stepped spiral
Failure results in unstable formations

Chin

You cannot fly the correct head level with your chin out, get it sorted

Ras

Take grips that allow you to spread out
Get on aircraft heading
Get settled
Get some outward pressure on the grips
Get ready for the docks
Keep the speed up

Spee

Fast is good
If anyone goes low, the formation is too slow
You should fly in the middle of your range
Wear lead if it helps you

faking Knocks

Don't spread your legs for stability
Tuck in your chin, close up your legs, go faster

leadinus

Your heading to the base is critical Face in to the formation, it will avoid leg burbles Your arm may need to be at right angles to your body Don't burble your own arm

Reference Points

Correct quadrant

Correct radial

Refer through the layers to the base, and out the other side

Correct head levels

Floater

You don't need to go up.
Go across and meet the base

livers

Get down to level fast Manage your approach, using your reference points

locking

From slightly below the grip
Float up onto it, with a bit of pressure on the grip
Don't dock unless you can improve the formation

Flying the formation

Your job has just started Keep the levels Keep it flying fast Check heading – check head level

Tracking Turn 180 first, or you will be cut

Turn 180, look, then go
Track off in waves
Be prepared to track off in pairs, then spread out
Outer group has a short track and opens high
Later group tracks and opens lower

Openin

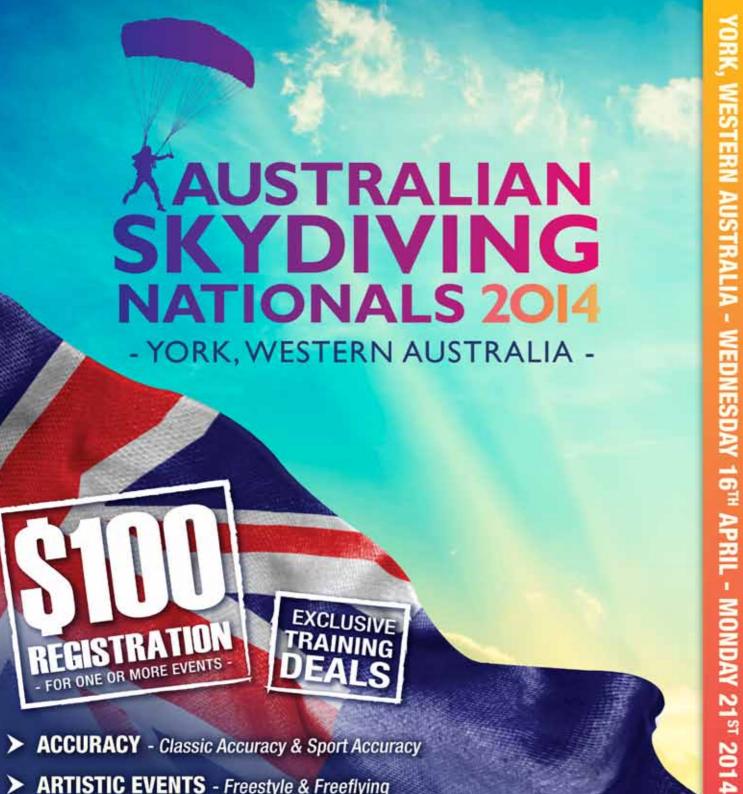
Get onto those rear risers, get ready to save your life

Canopy Flight

Watch for others

Fly predictably

Ideally no more than a 90 degree turn for landing



- ➤ ARTISTIC EVENTS Freestyle & Freeflying
- ➤ VERTICAL FORMATION SKYDIVING 4 Way Intermediate & Open
- ➤ FORMATION SKYDIVING 4 Way & 8 Way Intermediate & Open, 16 Way
- ➤ CANOPY FORMATION 2 Way Sequential, 4 Way Sequential, 4 Way Rotations
- ➤ CANOPY PILOTING ➤ WINGSUITING (Trial Event) ➤ 10 WAY SPEED



Visit www.skydive.com.au/2014nationals for more information!

Skydive the Beach AND BEYOND



The Indoor Skydiving Influence

By Holly Killham

With Christmas just around the corner, what better gift for your family members than a chance to experience the feeling you get from jumping out of a plane, but in a safe and controlled environment that's suitable for all ages and abilities! In this issue I'm going to talk about the impact wind tunnels are having on non-skydivers and newcomers to our awesome sport.

As skydivers, we don't have to look very far to see the impact Tunnel Flying is having on new skydivers. The Westcoast Sundowner boogie witnessed some amazing talent. Jumpers with only 100 jumps joining Vertical Big-ways, carving and tracing like they had a lifetime of skydives. All of these talented flyers had definitely benefitted from the close proximity of the Singapore tunnel. being only five hours from Perth.

In the UK in 2003, before wind tunnels existed in the country, there were 47 4-way teams entering the British Nationals. This year, and four wind tunnels later, saw 71 teams entering. Twenty of those teams were Rookies, which thanks to the tunnels, meant skydivers with very low jump

numbers could enter a national competition. Twenty-one teams were in the AAA (Open) with seven of those teams getting more than a fifteen point average.

The Junior

Evolution

So what about those who can't skydive?

I think those videos of tiny kids zooming around a tunnel has made every skydiver a tad jealous! I have enviously watched with awe the Singapore Firefly girls taking on the adults at the Indoor Skydiving World Championships and nine year old Kaleigh's journey into Dynamic with her Dad from Maktoum in Dubai. But it's not just skydiving families that encourage their youngsters to fly. Through the Kids Club in Singapore I've seen some shy students completely transform into confident individuals who move with grace and discipline in the air. These kids may or may not strap a parachute to their back when they turn sixteen, but either way we should start to encourage and harness this amazing upcoming talent as it will drive indoor and outdoor flying to a whole new level. At iFLY Downunder we will be running school education programmes, where kids not

only get to experience the thrill of indoor skydiving, they get to learn about the science and technology behind our sport. I sure wish my physics teacher had taught me about surface area, velocity and resistance with a trip to a wind tunnel! It's pretty cool to see water float mid-air and watch the instructors chase around different sizes objects, and hopefully it gives kids the motivation to engage with both science and our sport.

Now everyone can FLY!

Something that has always put a smile on my face is the fact that now truly EVERYONE CAN FLY! I've seen people with a huge variety of physical and mental disabilities take flight. It's great to see them enjoying the freedom of flight like every other student. One story that really sticks in my mind, is the story of a young lad in the UK. He had various learning disabilities and struggled to focus clearly. His uncle bought him a first time flyer experience and he loved it! His mother bought him back again and again, eventually stopping his physio sessions, instead spending the money on tunnel time. She said he seemed to leave all his problems at the door and nothing stood in his way once he was in the wind. He's recently completed his AFF now he's sixteen and is already zooming around the blue skies

This leads me nicely to people who never believed they would want jump out of a plane. Indoor skydiving is a sport in its own right. There are amazing flyers and instructors out there who have never jumped out of a plane. However, in my experience, curiosity along with a new found confidence usually inspires flyers to take the leap and sign up for a skydive, whether a tandem or an AFF course. Our experienced instructor Tim Edwards has recently taken that leap into the skydiving world. He won a bronze medal in the Dynamic category at the Bodyflight World Challenge, and he had a grand total of zero skydives! He now has just over 50 jumps and I'm sure living in sunny Oz will see him jumping a lot more.

Learning to FLY

For newbies to the sport, the tunnel means students are literally going to fly through their AFF and B-Rels. The tunnel truly is an amazing learning tool at all stages of progression. AFF students will not be back-sliding or making involuntary turns, B-Rel students will be controlling their levels, flying in burbles and taking docks all with as little as thirty minutes tunnel time. Students learning to Freefly or improve their formation skydiving skills can benefit from a coach instantly correcting their mistakes.

Teams can refine their moves and fly tighter and faster, they can review their footage after each flight and fit so much more into one day; one hour of flight is approximately 60 skydives or more! Plus, you only pay for the wind and not the number of flyers, so in a 4-way team, each flyer just pays a quarter of the total.

We only need to look at the competition scene to see how wind tunnels have influenced the incredible skill and accessibility. Singapore were able to send an 8-way team to the Dubai Mondial in 2012 despite there being no sports jumping in their country and some team members having less than 100 jumps. Even looking at the Mondial competition itself is testament to the evolution in our sport. High class hotels, incredible promotion, ice sculptures at breakfast and even Katy Perry performing to the crowds of competitors!



Introduce a Mate

For all your friends who you've tried to convince to skydive and have copped out last minute, here's your chance! Now you can safely introduce them to our sport through Indoor Skydiving. It's a doorway for everyone to experience flying, and you never know, they may take it to the skies. To help, you can now buy Intro Flight gift vouchers for Christmas at iflydownunder.com.au. A pretty awesome way to share our love of flying. Blue skies!



CONSTRUCTION CORNER





MEET OUR INSTRUCTORS





From: NSW, Australia (originally from Israel)



From: New Zealand





From: Victoria, Australia









"Saday Powa"

4-way Dynamic Tunnel Camp - iFly Singapore, October 2013

By KJ Kieran James

HAVING THREE SUPER, MEGA FREEFLY TUNNEL GODS COME TO AUSTRALIA FOR THE WEST COAST SUNDOWNER.... WELL WE'D BE NUTS NOT TO RUN A TUNNEL CAMP IN SINGAPORE FIRST!

rew was made up of Wilfred (John Brown), J-Rad (Jared Harris), Scatty (Kim Hopwood), Special J (Jenny Gordon), Tommy Shredder (Tom Siera), Boagsy (Matt Boag) and myself. Just the seven of us with intense coaching from Matt Hill, Kristian Moxnes and Mikey Carpenter. What a crew! We even had the local coaches Tommy, Kris and Jonathon wanting to get in on some of the action with us. Awesome!

Talk about being spoilt... during one of the rotations when we were selecting whom to pair up with, the comment was made, "Yeah, so which World Champion would you like to fly with now"? Haha... very nice!

We all arrived progressively up to four days earlier than the camp officially started and used the time to get into our groove with a bunch of solo coaching from Mox – dusting off the wings and doing some much needed fine-tuning. Mega respect for Mox for those first days with us; and being able to run in the tunnel for five hours a day. I swear, one 60min session he didn't exit the flight chamber at all, or even touch the net once. That dude is super human!

We started training in lower air speeds to bring it all back to basics and alter our body positions before progressing into 2-way and 3-way drills as the wind was turned up on us. It was very eye opening to us all to get back into the lower air speeds, Belly and Back flying again. It was also hard work and quite humbling as we spazzed about; but it had an excellent result in making us all fly much better in the end. I absolutely recommend it.

As we got deeper into the camp we were all introduced to some new elements of flying, and learning yet another dive pool! We were cheering for each other as everyone pushed hard to progress and as we made personal wins along the





It was only half way through the camp before we were all running through the 4-way dynamic dive pool and doing better than we expected. Outstanding flying from Wilfred, J-Rad and Scatty as the rest of us tried our best to keep up. Man that stuff gets super fast and crowded when you're outfaced and following tight lines through direction changes at high speed... mega brain overload... too much fun... and totally awesome!

Night time antics need to rate a mention, for posterity – especially one of the funniest gate crashing Mardi Gras nights ever (I've still got the beads), and Scatty's taxi ride with the Tiger Tower from "Saday Powa". Good times! Don't worry crew the other stories are all in the vault, well for now

We're now all chomping at the bit as we truly yearn for iFly Downunder to open early in 2014 and we get to continue our journey of dynamic flight on Aussie soil! Until then you may just see a few of us at the drop zone walking around in funny dirt dive circles of reminisce, muttering things to ourselves like "Butterfly", "Breaker", "Mixed Snake", "Bottom Loop"....

Thanks to everyone on the camp and also to the outstanding mega hospitality of the iFly Singapore crew for a totally wicked time! "Saday Powa..." "Towa Powa..." "Orchard Tower?!"





The 2013 World Games was hosted in August by the Vibrant City of Cali, Colombia. Competitions at the highest level in a multitude of diverse, popular and spectacular sports make up the mainstay of The World Games. Sports practiced on land, in the air, in and on the water, all concur in the pursuit of "Faster, Higher, Stronger". Athletes from diverse sports such as Tug of War, Power-lifting, Fin Swimming, Beach Handball, Rugby Sevens, Speed Roller Skating, Wake Boarding, Paragliding Accuracy and Canopy Piloting competed for their respective Countries at the highest level possible.

At quadrennial intervals (every four years), in the years following the Games of the Olympiad, the world's best athletes in these sports unite in their common search for excellence during The World Games. Sports at the World Games also compete for a step up to Olympic level. The IOC decided at the conclusion of the games that Rugby Sevens is the pinnacle in the competition calendar and as a highly visible stage for top athletes to perform on, The World Games generates worldwide exposure for the participating sports and athletes alike.

Above all, The World Games provide the unique setting for thousands of athletes from different sports and countries to join in a celebration of unity and friendship across all boundaries. The World Games are the main event for all these athletes – one marked by sporting exploits as well as by camaraderie.

The countdown to the World Games began for Ben Lewis, Robbie McMillan and Andrew 'Angry/Justin Beiber' Wolfe at the World Parachuting Championships Dubai after qualifying in the top 30.





Early in the new year we started planning a training camp at Z Hills, Florida, while also getting to visit the UPT and PD factories before flying out to Cali. The moment we stepped off the plane we knew that we were in an amazing place. It was pumping with athletes from all over the world and we were all treated like rock stars. We negotiated the streets of Cali in a bus driven at 100+km/hr through the streets lead by a six motorbike escort of Police. Meanwhile everyone in the streets waved, cheered and welcomed us with open arms.

I managed to injure myself (an MCL strain) during Round 1, but limped on.
I flew with determination and focus resulting in my best comp to date, finishing 5th overall. It was a brilliant experience and can't wait for the next World Games!

ANGRY WOOOOLFE





The people of Cali, made this event very special.

Hundreds of spectators sat on steel grandstands in
the hot sun and cheered us, each and every day. Their
front row seats brought them closer than ever to the
spectacle that a Canopy Piloting competition has to offer.
They cheered as 36 of the world's top canopy pilots put
on a show for a crowd largely new to the sport and they
clapped, screamed and cheered their hearts out.

We were really made to feel at home. After every round it took almost twenty minutes to walk 300metres back to the team tent because dozens of people wanted our autograph or to have a picture taken with us. Well done to everyone on their performances, especially Curt, Tommy and Pablo for their podium performances. Congratulations to Angry who once again showed he can cut it with the big boys. Love to do it

again next time in Poland, 2017.

BEN LEWIS

Ceremony. A 40,000 seat stadium was packed with spectators as competitors paraded onto the field. No one was sitting because they were all busy singing and dancing as one to tunes performed by Colombia's best Musicians. It was like being at the Olympics, but on a slightly smaller scale.

The Competition was tough and at 3,000ft elevation the game was always going to be challenging. Strong 15knot cross-down winds on one round saw some sensational flights and some spectacular crashes. Everyone was in fine form

and was stepping up to the challenge. The comp finished safely and everyone enjoyed the culture that the People of Colombia had to offer.

Thank you Colombia! **55**ROBBIE MCMILLAN









The team would like to thank our sponsors and all the people who helped us out along the way, especially the APF and the Performance Based Funding. To all our friends and family, the NQPC, NZ Aerosports (makers of awesome wings), GLH Systems, HD-Xposure, Skydive Airlie Beach, Skydive the Beach Wollongong, Ugly Fish Sunglasses and United Parachute Technologies.





IN MENSIFFERENCES



Compiled by: Kim Hardwick APF Technical Officer

Don't suffer from your mistakes, learn from them. The day you stop learning from your mistakes, you've stopped living.

The following are taken verbatim from a selection of incidents as reported to the APF and are published in the interest of safety education. (Note: In general, no tandem or student incidents are included.) 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 reports as received.

AIRCRAFT/EXITS

Certificate D, 322 jumps. Jumper leaned back during exit, making contact with the aircraft wing strut, with the rear of her head. Continued with skydive and became aware of instant headache as soon as canopy opened. This progressed to a migraine with nausea and drowsiness. After landing, laid down for a while. 30 min later visited the Emergency Room but was cleared of any injuries.

Certificate C, 127 jumps. Camera mounted on top of helmet was knocked off during exit as jumper hit the door frame. Camera landed on DZ in landing area. **Action:** Changing mounting system to increase security and improve mounting resilience.

Cessna Caravan. Shortly after take-off (600-1000ft) the in-flight roller door blew out of tracks & flew over tail of aircraft. It would appear that it had been forced closed (possibly damaging front track) & that a large jumper was leaning against it on take-off. Other than a nasty scare for all aboard, no injuries were sustained. Aircraft continued to 5,000ft AGL & all but two occupants (+ pilot) elected to jump rather than land in the aircraft. Action: All participants reminded of need to stack up correctly and how to operate door. Aircraft to maintenance facility for repairs.

Certificate F, 3705 jumps. FS 8-way linked exit. Jumper dislocated right shoulder during the exit. Was unable to reach for BOC handle, so deployed reserve at 3,000ft. **Action:** Better planning for exit.

FREEFALL

Certificate A, 61 jumps. Jumper's helmet came off at 5000ft. Landed in field away from hangar, people and buildings. Other jumpers on load did not notice an undone chin strap, but clip seemed fine. Likely cause: Jumper did not do up chin strap properly. **Action:** Jumper briefed as to the importance of securing his gear. Stood down for the day.

Certificate C, 187 jumps. Jumper was using club hire gear, completing three jumps prior to this one. He was participating in a 'sit fly' as discussed earlier with the DZSO. He had been limited to 'sit fly', with no body positioning of 'head down' or faster free flying. He had switched from a Javelin to Vector rig. On the jump of the incident, the bag unexpectedly released at around 5,000ft. So he went to a belly position and pitched the pilot chute. Canopy opened well and flight down was as usual. Action: No free flying to be done on hire gear. The Vector was removed from service and the Velcro on the container for the pilot chute bridle to be replaced.

DEPLOYMENTS / MALFUNCTIONS

Certificate B, 76 jumps. Following a freefly jump, opened canopy. Collapsed slider over one side of toggles and bumped the other side off. Started spinning so removed other toggle.

Nothing changed, continued spinning. Tried to fix without success and went to the reserve. Open at ~1000ft. **Action:** Use more caution pulling slider over toggles. Counselled to be height aware during malfunctions.

Certificate E, 1300 jumps. On toggle release one brake toggle jammed. Tried to release with no success. Decided to cutaway and deploy reserve at 1700ft. **Action:** More attention on how to stow toggles.

Certificate E, 522 jumps. After completion of 4-way RW team jump, jumper tracked off at 4,500ft as planned. At wave off he was unable to locate his BOC handle so initiated EP. Deployed reserve without further incident. Landed off DZ. **Action:** Jumper asked to show DZSO rig placement when worn prior to next jump - and to test BOC pull.

Certificate A, 33 jumps. After a solo freefall, jumper experienced a pilot chute in tow malfunction, resulting in him activating the reserve. Inspection revealed the bridle had been misrouted - jumper's first unassisted pack job. Action: Told to not pack unassisted for a minimum of 10 packs or until cleared by the CI/DZSO to do so. Not to jump own pack jobs until such time as DZSO/CI is confident jumper can safely pack his own parachute unassisted.

Certificate E, 700 jumps. R/H toggle jammed in keeper whilst jumper was collapsing slider. The slider passed cleanly over L/H toggle. Unable to clear R/H toggle. Gentle turn to right once L/H toggle was disengaged. Elected to cutaway & deploy reserve. Landed in landing area without further incident. **Action:** Was made aware to only push 3/4 of toggle through the finger trap and to be aware of the soft shoulder on toggles.

Certificate F, 3656 jumps. Stiletto 97. I had inadvertently set my Pro-Track on to my Tandem settings (5500,3500,2500) instead of my AFF setting (5500,3500,1500). Aff Stage 1, I tracked away, flared out and slowed down as usual and opened as my audible went off. I felt line stretch

but little else for a moment and then the canopy opened suddenly and flicked me around. I started to kick out the line twists but it then wound up (video shows one brake off).

At this moment my dytter flat lined and I thought I was at 1500'. Cutaway pad slipped from my hand and I opted for

d 2 cononico ware implica

2 hands as I expected 2 canopies were imminent. Managed to cutaway and relaxed as I saw the ground was at distance and then deployed my reserve. Was swinging at 1500'.

Action: Unsure as to what caused the delayed opening sequence as a PA had packed it and another experienced jumper watched on and there were no issues. I will ensure my dytter is set correctly to stop me panicking.

CANOPY CONTROL/LANDINGS

Certificate E, 500 jumps. Sabre 2 150 (~1.39 w/l).

Uneventful until landing set up, low hook turn over pond. Impacted hard in pond full drive (no brakes applied), hit edge of pond as he continued to flip, hitting lower legs on the edge. Flipped over onto grass landing area, head hit ground hard (wearing open face helmet). Came to a stop on the grass ~27m from initial impact point. Initially confused and moving arms and head despite attempts by witnesses to prevent too much movement. No Loss of Consciousness. Gradually regained awareness, orientated to time, place and person. Stabilized by ambulance staff and conveyed to local hospital. Was released later that same day - nil fractures.

Action: Jumper had been registered to complete a Canopy Control course the next day. Upon his return to the DZ, he was involved in a lengthy discussion with the CI re Safety and Responsibility.

Certificate D, 310 jumps. Safire 169. Landed into wind but flared late and too weak. Maybe experienced some 'sink' as well, as landed 100m downwind of obstacle. Landed hard on coccyx with legs up, sustaining bruising to coccyx/lower back. **Action:** Counselled on flare technique and avoiding turbulence.

Certificate D, 210 jumps. Pilot 150 canopy. Normal deployment & canopy control until final approach for landing. I observed Jumper to lower her head (i.e: look down at ground) at approx. 30ft, at which time she initiated a fast flare. Canopy pulled up quickly & appeared to start stalling. At which time she double clutched the toggles (up & down in quick succession) allowing the canopy to surge dramatically. Her landing was heavy, with feet taking initial contact, followed closely by her head. She wore a full face helmet. She was out cold for approx. two minutes, and was obviously suffering concussion & shock (treated appropriately), and has pushed her tooth through her bottom lip (required sutures at hospital).

Action: Jumper has a history of poor canopy handling/landing skills. And has been offered TA'ing (Radio) by myself in recent history. However, it appears that this landing was compounded by her being unable to open the visor on her helmet, which then fogged up (??), her looking straight down on landing (thereby loosing depth perception) and flaring too high & incorrectly. She will be required to upsize to a 190 for the next 10 jumps & be TA'ed (radio) until she can demonstrate an improvement in her canopy skills.

Certificate C, 145 jumps. Skydive up until landing was per normal. She set up for a straight in approach and just before flare height experienced sink which caused a hard landing. DZSO landed at the same time on a tandem about 150 meters in front of her and landed fine with ground crew focused on catching the tandem. Reviewing her landing from her camera helmet shows the increased acceleration to the ground just above flare height, her flare was late and minimal by being caught out from the sink. Sustained fractures to L3 and L4. Action: Wind limits on inexperienced jumpers are more conservative pending on which conditions we have. The DZSO will discuss with the CI to re-assess the cut off limits for inexperience jumpers.

Certificate C, 134 jumps. On jump run, TCO advised nil winds on the ground so the load agreed to land to the west. At opening time wind had picked up to 5-7kts from the East so everyone except J1 set up for an easterly approach. At about 600' J1 realized the wind conditions so changed his approach. On his down-wind leg his foot hit the centre cell of J2, collapsing J2's canopy momentarily with just enough time to do a 450 turn and flare. Action: Entire DZ briefed on better awareness under canopy and knowing wind direction and speed before 1000'. Also if the plan changes (like in this case) be extra alert when entering the landing pattern.

J1 spoken to about greater awareness under canopy and the seriousness of this incident. J2 spoken to about entering and flying the circuit better.

SKYDIVING TIP: PREDICTABILITY = SAFETY

Plan the dive, dive the plan. You've been practicing this since your first student training jump. There are two reasons for a dive plan:

- · SAFETY!
- Engineering the dive so you can get in maximum learning and/or performance from the jump.

Once you have graduated from a skydiving training program, there are SO MANY things you can do! You rock—you are now a licensed skydiver! But that is just a license to start learning further, not a license to do whatever you want. Safety is priority 1, always!



The goal when planning a dive is to come up with a dive we like that will be executed according to plan (or at least mostly!). Skydives are more successful and safer when things go according to planthey are predictable. Unlike that new relationship where

unpredictability can be mysterious and fun, unpredictability in the sky leads to confusion and safety issues. These could include issues within your group or between your group and others.

Here are 10 things you might want to ask yourself when planning your dive:

- Is there a particular exit I want to do? How should we safely climb out for this exit and what grips should we take? (Hint: Do not scrape your rig along the door as you climb out!)
- 2. What do I want to do in freefall? Is there a skill I'm trying to work on?
- 3. Realistically, how many people should be on the dive to achieve that objective?
- 4. If you are working on a skill, is there a more experienced jumper or coach who can lay a stable base and provide feedback?
- 5. What is the dive flow based on the above answers?
- 6. Where should you be in the exit order for the load with this dive plan?
- 7. How much time do you need between group exits with the current winds?
- 8. How high will you break off and pull? Is there enough time between them for adequate separation at deployment? Is this acceptable relative to others on the dive and other groups on the plane?
- 9. Where is your holding area under canopy?
- 10. What is your planned landing pattern?

Likely, you won't answer these questions all at once. For example, you will probably figure out your holding area and canopy pattern before your first jump and stick to it for the day unless the winds change. And you won't know about where you fit in the boarding/exit order until you get out to the boarding area with the rest of the load, but you should already know where you fit in the grand scheme of things. With more experience, you'll answer many of these questions automatically.

If at any time you feel that the size of the dive is too big for safety or that the participants on it may not be safe for that dive flow, change the plan. If you have any questions about safety or maneuvers, please don't hesitate to ask the CI, DZSO, an Instructor or load organizer. Also ask questions if you are on a dive doing something you haven't done before (such as a new type of exit or group activity such as a tracking dive). Other skydivers will be thrilled to help you keep us all safe! Remember–YOU are responsible for your safety, and that of your group if you are planning the dive. Take the initiative to make sure your dive plan is safe and predictable for you, your group and the rest of the load.

(See this and more at: http://www.skydivespaceland.com/)

CLOSING-LOOP MAINTENANCE

While changing out a slightly frayed closing loop, an A-licensed jumper discovered that the knot on his main closing loop was pulling through the washer. This closing loop came with the jumper's new custom rig, and the manufacturer had installed it. The consequences of a loop pulling through a washer range from a horseshoe malfunction to a premature deployment while climbing out of the aircraft.

The jumper discovered the potential problem because he was proactive about closing-loop maintenance and decided to change his loop before it reached

10 percent of wear (the level of wear at which most manufacturers recommend replacement). Closing-loop maintenance is one of the most neglected aspects of gear upkeep but is also one of the most important. All skydivers, even those with limited gear knowledge, should understand the importance of replacing frayed closing loops.

When replacing a closing loop, the knot needs to be large enough so that it can't get pulled

through the washer. You can do this by using a surgeon's knot (sometimes referred to as a rigger's knot) or double knotting the loop.

You should also inspect the washer for sharp edges that might prematurely wear the loop. The washer typically has a side with a rounded edge and a side with a blunt edge; the rounded edge should face the knot so it's less likely to abrade the loop. When you remove the old loop, it's a good idea to inspect the knot and loop for wear.

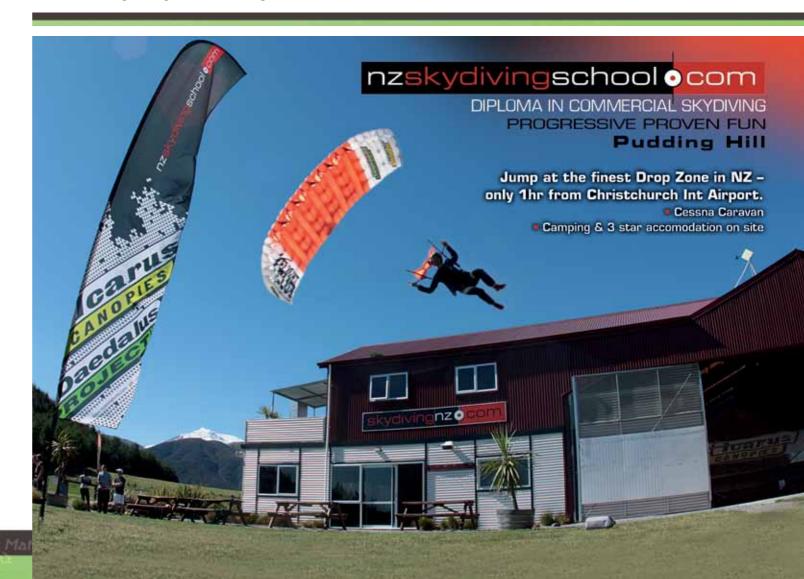
Your closing loop should be short enough to hold the container closed securely. It is tempting to lengthen the closing loop to make closing the container easier, but the consequences of doing so can be catastrophic (premature deployments, for instance). If you are unsure about the proper length of loop for your rig, consult with your rigger or the container manufacturer.

Main closing loops are one of the least expensive components on a rig, so there is just no reason to skimp where they are concerned. Check your closing loops thoroughly and often. The small amount of time you invest just might prevent a nasty malfunction or even the downing of your jump aircraft.

Bill Hubbel USPA D. FAA Senior Rigger; USPA Safety and Training Advisor and Tandem Instructor

Reprinted from Parachutist Sept 2013 Vol 54, Number 9 / Issue 647





Redeveloping the Development Officer



With Rob Libeau. APF





Once again, the topic of conversation at the dinner table is... you guessed it: Skydiving, or more to the point, the APF. Somehow, I can turn a conversation about the price of corn into how the APF can better support our industry. Or so, that's what my wife says anyway. I am pretty sure though, that since I began jumping again, I can still hold a conversation about corn, I just choose not to!

But having recently come from working at Sport and Recreation as a public servant and sports like cricket, it is a welcome change to work in a sport where, in the early 90s, I revelled in all that was skydiving.

To be back in this sport is awesome! I am officially current again (thank you CI's: Terry King and Sam McKay) and yes Sam, thank you for lending me your rig while I was over in York, I will send you that bottle of Whiskey as promised! It truly is fantastic to get my hair blowin' in the wind again. I had to laugh at myself though when I realised that I was smiling so hard that the image of my freefall face made me laugh even harder. Yes, we've all been there!

Also, thanks to everyone who showed sincere concern when I had on off drop zone landing due to an extremely long, long, long spot (who was it that forgot to undo their single point restraint until on jump run?!) and no it wasn't me, but a well-regarded senior APF officer. But I digress.

Anyway, it has been one helluva busy quarter here at the APF office. We have seen the launch of all the B-Rel programs, the Nationals are being produced as you read, the first ever display into Skilled Park on the Gold Coast, B-Rel and Star Crest training days, Sundowner Boogie, preparations for next year's conference, a million and one Sports Development Funding applications, Dubai WC - the list goes on and I wouldn't have it any other way.

But, where do you start when you want to write an article? I could start with the Sundowner Boogie; a beginning here is an easy one, "Once upon a time in the West..." or, "Whilst the sun goes down in the East..." or, "I turned left at Albuquerque and wound up in the West" (might need to be over the age of 40 for that one!)

Ultimately though, if you have got this far into a story, then you are going to need great content to keep you interested. How about \$42,700? Interested? That is how much money the APF has provided for events around

Australia through the Fiona McEachern Sports Development Fund. On top of that, there was also \$22,000 given to the Sundowner so that they could facilitate the best coaches around and run awesome, informative seminars.

The whole purpose for the SDF is to provide funding for events that will benefit the skydiving fraternity in Australia. That is why it is more and more common to see events that also incorporate nightly seminars. Get in contact with me at the National Office to see if your event qualifies for funding.



Back on the East coast though, Skilled Park (the home of the Titans Rugby League Club), had never been jumped into before. Many had tried to woo the operators into an agreement but all had failed; too conservative those people in charge. But, when you have the APF backing you, things can turn out a bit differently.

The display was for the Rugby 7s tournament and when they asked for us to organise a Tandem into the stadium with Iron woman champion Brodie Moir, we had plenty of TMs put their hand up to do the job. Thanks to Paul Murphy who completed the jump with precision aided by Archie Jamieson with flares for that added spectacular.

I was in York when the jump happened and waiting for that phone call to tell me that it went without a hitch was like waiting for the dentist to pull a tooth! Thanks Archie Jameson for providing me with news (eventually), that all went well!

The display was of course intended to add an experience for the spectators at the venue but, also, by doing this jump the APF has been able to form new relationships with other industries and corporates such as: Telstra, QANTAS, Surf Life Saving Australia, Stadiums Australia, Australian Rugby Union and many others. These relationships will lead into new opportunities and sponsorships for our athletes; watch this space!

However, to wrap up this quarter, thank you to all the coaches and instructors who continue to support the APF programs. It is your efforts that will see us continue to flourish as a sport. Also, congratulations to all so far that have taken advantage of the APF \$100 jump bonus and don't forget to check with your council to see what they offer as well!

Also, if you are about to complete your Certificate A, make sure you check out the B-Rel Buddy program. Go to the APF website for more information or email me at development@ apf.asn.au and keep an eye out for new programs and APF events such as an International FS 4-way E-League, the APF Conference in Sydney, the Nationals and heaps more still to come! And as usual, stay up-to-date with the E-News Broadcast and the APF web site.

Last but not least... Thank you to Susan Bostock who will be leaving us in the APF office. Your dedication to the Federation and the sport is an inspiration. Also to Stephen "Muttley" Fickling, thank you for all your help and support over the short period of time that I got to work with you and Gaz, well when you finally leave, I will certainly thank you

Merry Christmas everyone.





By Sandy Glenday

Thursday morning at the West Coast Sundowner boogie was exciting for me as our Flatfly coaches, Pete Allum and Michael Vaughan, were planning a 32-way jump that would be my first large formation jump. The biggest I had done in my previous eleven years of jumping was sixteen and it only involved a single

The jump went smoothly with 30 of us docking onto the formation. At break-off I was in the inner circle, I saw that the tracking group in front of me had begun to fan out, the people next to me tracked away from me so I had a clear path. I deployed my pilot chute at 3,000ft as per our plan, but nothing happened. I was still in freefall after counting for a few seconds. I had plenty of altitude so was still reasonably calm, I was about to cutaway but then thought to myself "I have no Main, therefore I can just deploy my Reserve without cutting away". I went straight for my Reserve handle and as I started to pull it I realised my mistake. It was too late to put the pin back in and I saw a white canopy forming over my head. I was relieved as I now had a functioning

canopy; my relief was short lived however as a second later I also saw the familiar blue and white of my Main canopy next to the Reserve. Horrified at the thought of having to land two canopies, I looked at the picture above my head and saw the two canopies begin to pitch forwards into a down plane.

My former home drop zone in South Australia (Lower Light) has the APF posters on the back of the toilet doors, including the poster on how to deal with two canopies out.

I have read these posters many times over the years and remembered that if the canopies are side by side and not touching you can cut away the Main. I noticed that there was a gap of about two feet between the end cells of the canopies, so that is precisely what I did; stowing the Cutaway and Reserve handles down my jumpsuit afterwards.

I didn't worry about where my Main and Free Bag were landing, I just went about landing safely, conscious of the number of other canopies in the air around me. As I came in for my final approach I noticed the Free Bag was on the runway and my Main canopy was just landing in the paddock, not far from where I would land.

I do practice my emergency procedures on every jump, in this case I made a poor choice by trying to analyse the situation and put my own life in danger. I would recommend to all jumpers (including myself) to not try and analyse your malfunction whilst it is occurring and always pull your Cutaway handle prior to deploying your Reserve - as is drummed into us

Ironically Michael Vaughan had done a presentation the previous evening of the boogle on dealing with two canopies out. It was one of the few seminars that I didn't attend. I have written this with the hope that other people can learn from my mistake.



No Shit there I was...

Two Canopies Out!



FINAL CONCLUSIONS OF THE DUAL SQUARE STUDY conducted by the Parachute Industry Association to assess the best procedure to follow in the event of finding yourself under both main and reserve

I. The best way to handle any Dual Square Scenario is to avoid the situation. Use appropriate and available altitude reporting devices to help maintain good altitude

Follow safety regulations on proper opening altitudes. Ensure that AADs are properly maintained and used. Use properly maintained equipment and gear checks.

- 2. Use great care to choose proper equipment. Choose canopies that are not drastically different in size. A general rule of thumb is to choose a reserve that is similar in size to the
- 3. If a biplane occurs and the jumper has directional control, leave the brakes stowed on the rear canopy and fly the biplane using gentle toggle input on the front canopy. Do not flare either canopy for landing, and be prepared to do a





4. If a side by side occurs and the jumper has directional control, the 4. If a side by side occurs and the jumper has directional control, ny the side-by-side using smooth, gentle toggle input of the larger/dominant canopy. Do not flare either canopy for landing, and be prepared to do a PLF. If the canopies do not seem controllable, and they are not entangled with each other, disconnect any RSL, if time/altitude permits and cut away the main canopy.



- If the main canopy deploys and the reserve is in a stage of deployment it might be best to aid the deployment of the reserve by shaking the risers. Then be prepared to take action on the resulting configuration. If the reserve opens and the main is in a stage of deployment, it might be best to remove the
- 7. If a main/reserve entanglement should occur, do everything possible to clear the two canopies by pulling on risers and/or toggles. Be cautious about immediately cutting away the main canopy as this may accentuate the problem
- 8. Additional safety devices, such as AADs & RSLs, may cause standard emergency procedures to change. Analyze the release recommendations and be sure they coincide with your equipment manufactures guidelines. Practice these new emergency procedures prior to every jump

The ABOVE are only the conclusions from the PIA report, the whole of which is







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4-WAY SKILLS WEEKEND, PICTON

By Charles d'Artagnan Photos by Steve Tonson & Adrian Lloyd

The 4-way skills weekend was an incredible experience to meet some of the top skydiving coaches and members in the community. It was a chance to improve every aspect of 4-way relative flight; from fall rate adjustments, to moving around the formation all the way up to holding strong exits.

The weekend started off with four practice jumps on Saturday, and as part of Kate Rogers' team, we spent our first three jumps struggling, unable to hold solid exits. In freefall I could not match my fall rate with the rest of the formation, fortunately weights are the way to go when you're tall and not so bendy! With the help of some serious team motivation we managed to pull a single strong exit and point by the end of the first day, and what better way to top it all off than finishing the day with a wonderful barbecue, a few beers and great company.

Sunday's competition kicked off early morning, and despite the upcoming challenges, the positive atmosphere at the drop zone and our team enthusiasm were the biggest factor in making every jump a fun and unforgettable adventure, regardless of outcome.

Overnight our team improved drastically, finally able to work on moving around the formation itself, we managed to pull off every single exit for the day with up to three-four points per jump! To think that only the day before we struggled to even make a single point! The big thank you goes to Kate Rogers for reminding us that the best way to learn is with a big smile on your face!

I also want to thank all the coaches and participants of the event for sharing their knowledge and passions, and to Kate Langley for organising the event! Congratulations to "The Red Rockets" for leading the competition!

Blue skies and keep making skydiving the sport that it is!













d'Artagnan receiving his 'Most Improved Skydiver coach. Kate Rogers, Sam Sports in the background presented him with an of skydiving



TOOGOOLAWAH INVITATIONALS

Article and photos by Dave Brown

Toogoolawah Invitationals were started a few years ago by a group of experienced Rel jumpers who wanted to experience great jumps and turn points. It was initially organised by Al White. Over the years Riss Anderson had a turn followed by Mai Fitzsimmons who is the current organiser.

The last meet was held on Saturday, 21 October. It was an excellent day for the Toogoolawah Rel team known as "Mai's Invitationals" – it was perfect spring weather for starters! Four jumps were completed with outstanding success.

Dave Brown was on camera and he captured some beautiful stills which demonstrated the skill levels of these experienced formation skydivers. Many points were formed on all jumps. Participants in the team this weekend included Al White, Geoff Bingham, Dale Finlay, Millie Spinoza, Tim Ragdale, Jenny Thornton, Andy Clarke, Rab Mac and John McMahon. John expertly took on the role of Captain, organising the formations. Poor Mai had to stay on the ground this weekend due to a shoulder injury incurred via a linked exit the month previously. Thankfully she is on the mend and will be back in the sky next time. On the last jump a few "rings ins" were included to make up a 13-way. Extras included Macca, Belgy and Ben Nordkamp. Everyone was happy with the achievements of the day and of course with the photos and videos!

A video presentation of the four jumps can be found on Skydive Ramblers' Facebook page or via this YouTube link: http://youtu.be/lgGguBAGWZ0.



















BARWON HEADS

By Sonya Gelman Photos by Samuel Bishop, Tommy Sierakowski, Dave Giuliani, Lex DangerFox

After the success of the previous Barwon Heads XL weekender in May 2013, heaps of fun jumpers were keen for more gravity-fed action. Barwon is home to the WKD Cresco and some of the most badass flyers in the country. As well as lots of awesome fun jumping going on every weekend (and all week through the summer months!) we also have load organised weekends every few weeks when the XL runs. You can just turn up (no Registration!) and do some structured jumps to progress your skills; whether you're working through your B-Rels or looking to fly some steep Angles.

The twins Claire and Denise McGrath plus Kevin Cooper and Gary Traynor, who have been hard-core work jumping throughout the past year, were working towards their AFF Instructor rating, taking local Barwon 'student' Jeson Stow through all the fun of doing his AFF again without having to worry about failing!

As well as helping out on these practise AFF jumps, Jeson Stow also did his first stable Head-up jump after some ground training with Macca. "I was so excited after that one! It really opened up my eyes to another progression path! I don't know what my favourite jump was, but I can tell you, without a doubt, that it was my favourite weekend of skydiving since I started last April".

In addition to helping out the newer flyers with pre and post jump briefings, Macca (Vertical World Record holder, Leigh McCormack) and Dave Giuliani were running Angles and Vertical jumps all weekend. "My favourite jump of the weekend was the Condom jump with Macca and the boys. Tommy, Calum, JB, Macca, Dave G and I built a 6-way round Head-down. Then everyone did a front loop linked at the same time. Apparently it's like unrolling a condom" — some birth control advice from Evan Georgiadis, who had come down from South Australia for the weekend along with Jason Brown.

With more and more flyers who jump at Barwon Heads heading overseas to escape some of the winter for summer and tunnel time, there was a lot of talk and excitement on the drop zone about how everyone has been progressing. Matthew Hyland and Dan Rossi who were fresh back from the tunnel in San Francisco were some of many keen to get back in sky. For Matthew, "My favourite jump at Barwon had to be the 4-way Head-down with Calum Hunter, Chris Barnett and Adski; with two of us turning points in the centre while the other two were carving around."





Chris Barnett couldn't stop talking about his recent overseas trip to Europe, which included mountain flying and tunnel time in Voss, Norway, and was excited to be back jumping at his home drop zone, "Barwon Heads is fortunate enough to see some real talent emerging. There are several flyers who have been working hard in the tunnel and the results are showing in the sky. Things are really picking up down here and it's exciting to be a part of it. My favourite jump was a super tight 4-way Angle with Dave Giuliani, Richard Fenton and, of course, Hass Herbert running feet first. With the Great Ocean Road forming a spectacular back drop, does it get any better?"

The freeflyers weren't the only ones tearing up the sky at Barwon Heads that weekend; 4-way champion Steph Vaughan was on-hand to help out with the flatflyers. The Flatties had great fun with the tube, with one of the photos from the jump even making it into the biggest selling newspaper in north-west Ireland Western People. Peter O'Toole who was on the jump says, "The tube and my jersey were the colours of my county Gaelic football team back home. Got awesome footage and it made the top ten supporters' photo in Ireland. I held the tube while Lex DangerFox, Andrew Brock and Cecilie Alletorp carved around me".

If Wingsuiting is your thing, or even if it's not but you're keen to try something new, Wingsuit coach, Jeremy Bourne, is down at Barwon Heads almost every weekend. Tweet, tweet!

A shout-out goes to broken Boogie-goers, Maddy Crowley, who was on-hand to help with the beer drinking, and Matty Courtney who was on his last leg by the end of the weekend (no pun intended).

Many thanks to Para Gear, Bev Suits, Bonehead, Vector, Wings and Tony Suits who provided all the prizes for the Boogie competitions. The Swoop and Chug race to end the weekend was won by Calum Hunter and Cecile Alletorp. Lex DangerFox got Best Overall Progression; Jeson Stow won the Wings voucher; and Tommy Sierakowski and Sonya Gelman won a jump ticket each for Best Photos from the May Boogie. Well done also to Christie Rowe and Jacob Toet for completing their AFF at Barwon Heads in time for spring, and to Matt Kook and Court McPhee who are making steady progress through their B-Rels with Lee Barton's help. Great work everyone!

We also say a huge congratulations to Matt Boag who is becoming a Tunnel Instructor at iFly Downunder. He came down from N.S.W. for the previous Boogie in May and only managed to land on the drop zone once all weekend. In Richard Fenton's words, "You can't land off in the tunnel". Matt Boag adds, "The first time I went to Barwon Heads was insane. Great crew, LO jumps, parties, off landings and a mansion of a house! Definitely won't be missing the next event".

Mega Cat (the drop zone's favourite pussycat – look him up on Facebook!) was nowhere to be seen; rumour has it he was off chasing tail in Europe and will be back soon.

With heaps planned for this summer and AFF courses and Load Organised weekends running throughout the year, check out "Barwon Fun Jumpers" on Facebook.









BARWON HEADS CLOSE UP!

So, Claire and Dee, identical twin skydivers from Ireland, that's pretty special, how did you get to where you are today?

"The Australian adventure began in March 2012, fresh off the New Zealand skydiving school course where we accumulated 170 jumps each. Due to a lack of funds from six months of non-stop skydiving in New Zealand; we headed to north Queensland to work on the banana farms. There we found an amazing drop zone called Mundoo Skydivers where we jumped every weekend. While we were there we were lucky enough to take part in the 2012 QLD State Championships as a 4-way team called Mangoes and Melons – what an experience! Coming to the end of our banana-picking season, we received a phone call from Sam Bishop who was on the New Zealand course with us. He helped us get a job with Skydive the Beach, Melbourne, where we started off packing, ground crew and manifesting, and of course jumping in between. We were also getting to do some outside camera. We had a very busy summer, gaining a lot of experience throughout, and clocking up our jump numbers. After the summer, we had the opportunity to get our Instructor D and Static Line endorsment and we are now currently getting our AFF rating and working at Skydive the Beach, Barwon Heads. It will be great to have this rating and introduce more and more people to this wonderful sport of ours!" Claire and Denise McGrath

DZDAYZ

SKYDIVE TERRITORY - BATCHELOR NT

By Jimmy Yuncken

We're still flying in the Top End, although the mercury is rising, the humidity is high and the clouds are rolling around. Nevertheless, this is not stopping the skydiver from skydiving. 2013 has been a big year; with Terry King back from retirement (which saved us from ourselves!), new Instructors, AFF training, student continuations and the keenest group of sports jumpers at the best drop zone around. Congratulations to Dave Bruce and Josh McKindley on completing their B-Rels! A huge "Yahoo" to Shane Jackson on his 200th – what a sport! Cheers, beers to Matty Steen who just keeps that prop turning and flying hard. It's great to see so many faces around the drop zone, new and old! Big thanks must also go out to Phil Irlam for the plane. Northern Territory championships are coming up and everyone's excited and wants to be on Roger Clifton's team. Yours truly and Keith are not to be on the same team as we wouldn't get out of the caravan!



Thank you

To our awesome sponsors of Rel Week 2013, Skydive Territory apologises for the lack of recognition in the Rel Week article published in the previous ASM issue. Our forgetfulness is in no way a representation of our appreciation. Thank you! Your support really does go a long way towards the operations of Rel Week!













































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Source: APF Database as at deadline time

AIRCRAFT LEGEND

Aircraft Type Max. Skydivers Cessna 180 4 place Cessna 185 4 place Cessna 182 5 place Cessna 206 6 place Islander 10 place Islander 20 place Piper Navaio 10 place Beave 8 place, turbine Cessna Caravan 16 place, turbine Cresco 10 place, turbine ΧI 17 place, turbine Skyvan 20 place, turbine Helio Courier Helicopter

NORTHERN TERRITORY

DARWIN PARACHUTE CLUB INC. (DARWN) GPO BOX 3114, DARWIN NT 0801 CHIEF INSTRUCTOR: TERRY KING CLUB Phone: 0412 442 745 DROP ZONE Phone: 08 8976 0036 Email: skydive_territory@yahoo.com.au Drop Zone Location: BATCHELOR AIRFIELD Web: www.skydiveterritory.com.au Aircraft: Cessna 182

TOP END TANDEMS (TOP)
PO BOX 692, SANDERSON NT 0813
CHIEF INSTRUCTOR: ASHLEY SMITH
Club & DROP ZONE Phone: 0417 190 140 Email: topendtandems@bigpond.com Drop Zone Location: DARWIN - LEE POINT BEACH Web: www.topendtandems.com.au Aircraft: Cessna 182

QUEENSLAND - NORTH

AYRSPORTS INCORPORATED (AYRINC) PO BOX 546, TOWNSVILLE QLD 4810

PO BOX 546, IOWNSVILLE QLD 4810 Non Training Operation Club Phone: 07 4728 4437 Email: ask@ayrsports.org.au Drop Zone Location: THE AYR AERODROME Web: www.ayrsports.org.au

Web: www.ayrsports.org.au

FAR NORTH FREEFALL INC (FARNTH)
PO BOX 338, MISSION BEACH QLD 4852
Non Training Operation
Club Phone: 0428 420 500
Email: dawson.fnff@gmail.com
Drop Zone Location: TULLY AERODROME
Aircraft: Cessna 182 and Cresco.

MACKAY PARACHUTE CENTRE (MAKAY) MACKAY PARACHUTE CENTRE (MAKA)
9 ELAMANG ST, MACKAY OLD 4740
CHIEF INSTRUCTOR: RAY MAKIN
Club Phone: 07 4957 6439
DROP ZONE Phone: 0408 703 554
Email: ray@skydivemackay.com.au
Drop Zone Location: MARIAN AIRFIELD
Web: www.skydivemackay.com.au
Aircraft: Cessna 182

PAUL'S PARACHUTING (OSBO) PO BOX 90N, CAIRNS QLD 4870 CHIEF INSTRUCTOR: TODD CERRARD Club Phone: 07 4031 5499

Email: managermissionbeach@australiaskydive.com Drop Zone Location: EDMONTON CAIRNS Web: www.australiaskydive.com.au Aircraft: 2 x Cessna Caravan

SKYDIVE AIRLIE BEACH (AIRLE)
PO BOX 1152, AIRLIE BEACH QLD 4802
CHIEF INSTRUCTOR: JONNY GÖSS
Club Phone: 0418 762 315
DROP ZONE Phone: 07 4946 9115 DROP ZONE Phone: 07 4946 91.15
Email: info@skydiveairliebeach.com.au
Drop Zone Location: WHITSUNDAY AIRPORT,
SHUTE HARBOUR
Web: www.skydiveairliebeach.com.au
Aircraft: Two Cessna 182s & GA8 Airvan

Aircraft: Iwo Cessna 182s & GA8 Airvan
SKYDIVE CAIRNS (SDCNS)
PO BOX 105 N, NORTH CAIRNS OLD 4870
CHIEF INSTRUCTOR: STEVE LEWIS
Club Phone: 02 6639 8000
Email: managercairns@australiaskydive.com
DROP ZONE LOCATION: 1) EDMONTON,
CAIRNS 2) TULLY AERODROME
Web: www.skydivemissionbeach.com.au
Aircraft: Cresco XL750, Cessna Caravan, Cessna 182

SKYDIVE THE WHITSUNDAYS (WHITS) PO BOX 291, CANNONVALE OLD 4802

PO BOX 291, CANNONVALE QLD 4802
Non Training Operation
Club Phone: 0414 566 697
Email: ngpc@mackay.net.au
Drop Zone Location: PROSERPINE/SHUTE HARBOUR
Aircraft: Cessna 182

SKYDIVE TOWNSVILLE (MOSS)
PO BOX 1786, TOWNSVILLE OLD 4810
CHIEF INSTRUCTOR: ALAN MOSS
ASKIDD Phone: 07 4721 4721

DROP ZONE Phone: 0412 889 154 Email: info@skydivetownsville.com DROP ZONE LOCATION: 1) AYR AIRPORT 2) THE STRAND - TOWNSVILLE. Web: http://www.skydivetownsville.com Aircraft: C182

TANDEM CAIRNS (CAIRNS)
PO BOX 753, BUNGALOW QLD 4870
CHIEF INSTRUCTOR: ADAM DAVIES
Club Phone: 07 4015 2466 Email: support@sydneyskydivers.com.au DROP ZONE LOCATION: MUNDOO AERODROME, INNISFAIL Web: www.tandemcairns.com.au Aircraft: Cresco XL

OUEENSLAND - SOUTH

Email: paulweir56@vahoo.com.au

AUSTRALIAN PARARESCUE TEAM (RESCU) PO BOX 86, Southport Gold Coast QLD 4215 Non Training Operation Club Phone: 0416 611 499

FUNNY FARM (FUNFAR) BUNGUNYA QLD 4494 CHIEF INSTRUCTOR: ROGER MULCKEY Club Phone: 0429 630 897 Email: mulckey@gmail.com Drop Zone Location: Bungunya QLD Aircraft: C-182 (Super)

GATTON SKYDIVERS CLUB INC (GATT)
23/12 GREENDALE WAY, CARINDALE QLD 4152
Non Training Operation
Club Phone: 07 5466 5521
Email: gatton.skydivers@gmail.com
Drop Zone Location: GATTON

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GREAT SOUTHERN SKYDIVERS INC (GREAT)
PO BOX 928, REDCLIFFE QLD 4020
CHIEF INSTRUCTOR: LUKE OLIVER
Club Phone: 0429 020 865
Email: luke@greatsouthernskydivers.com.au
Web: www.greatsouthernskydivers.com.au
Drop Zone Location: HAZELTON AIRFIELD
Aircraft: Cessna 182

GOLD COAST SKYDIVE PTY LTD (TGOLD) PO BOX 332, COOLANGATTA OLD 4225 CHIEF INSTRUCTOR: ARCHIE JAMIESON Club & DROP ZONE Phone: 07 5599 1920 Email: info@goldcoastskydive.com.au
Drop Zone Location: KIRRA BEACH & LEN PEAK OVAL
Web: www.goldcoastskydive.com.au
Aircraft: Cessna 182

QUEENSLAND ADRENALIN SKYDIVERS (ASQ)
PO BOX 166, GEEBUNG QLD 4034
CHIEF INSTRUCTOR: PAUL TURNER
Club Phone: 07 3314 3664
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Email: info@skydivebribie.com.au
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Web: www.adrenskydivers.com.au Aircraft: C182 & C206 RAMBLERS PARACHUTE CENTRE (RAMBL)
CHIEF INSTRUCTOR: DAVID MCEVOY
PO BOX 136, TOOGOOLAWAH QLD 4313

Club Phone: 07 5423 1159 Email: skydive@ramblers.com.au Drop Zone Location: TOOGOOLAWAH Aircraft: Cessna Caravan and Cessna 182 Web: www.ramblers.com.au REDCLIFFE CITY SKYDIVING (RED)

PO BOX 105, REDCLIFFE QLD 4020
CHIEF INSTRUCTOR: JOHN COOK
Club Phone: 07 3283 8911
Email: managerbrisbane@australiaskydive.com
Drop Zone Location: SUTTONS BEACH - REDCLIFFE Web: www.jumpthebeachbrisbane.com.au Aircraft: Cessna 182 & PA31 Navajo

RIPCORD SKYDIVERS (FRIZ)
PO BOX 266, CANNON HILL OLD 4170
CHIEF INSTRUCTOR: JOHN FRISWELL Club Phone: 07 3399 3552 DROP ZONE Phone: 07 5466 5521 Email: ripcord@ripcord-skydivers.com.au Drop Zone Location: GATTON Web: www.ripcord-skydivers.com.au Aircraft: Cessna 206, Cessna 182

RIPCORD SKYDIVERS ASSOCIATION (RIPA)
50 RICHARDS STREET, LOGANLEA QLD 4131
Non Training Operation
Club Phone: 07 5466 5630
Email: ripcordskydivers@hotmail.com
Drop Zone Location: GATTON
Aircraft: Cessna 206, Cessna 182

SKYDIVE CABOOLTURE (CAB)
PO BOX 268, GLASS HOUSE MOUNTAINS QLD 4518
CHIEF INSTRUCTOR: IAN MCGREGOR
Club/DROP ZONE Phone: 0414 704 415 Giddy Diffor Zorike Findie. 0414 704 413 Email: imc@big.net.au Drop Zone Location: CABOOLTURE AIRFIELD Web: www.skydivecaboolture.com Aircraft: Cessna 182, Cessna 206

SKYDIVE CENTRAL QUEENSLAND (SCQ)
PO BOX 116, GEEBUNG QLD 4034
Non Training Operation
Club Phone: 07 3314 3664
DROP ZONE Phone: 0419 659 820

Email: info@skydivecq.com.au Web: www.skydivecentralqueensland.com.au

SKYDIVE HERVEY BAY (HERVEY) PO BOX 5422, TORQUAY OLD 4655 CHIEF INSTRUCTOR: RAY CURRY Club/DROP ZONE Phone: 0458 064 703 Email: bookings@herveybayskydivers.com.au Drop Zone Location: HERVEY BAY AIRPORT Web: www.sydneyskydivers.com.au Aircraft: Cessna 185

SKYDIVE RAINBOW BEACH (RAINBO)
PO BOX 7, RAINBOW BEACH OLD 4581
CHIEF INSTRUCTOR: STEVE GEENS
Club Phone: 0418 218 358 Brail: info@skydiverainbowbeach.com Drop Zone Location: RAINBOW BEACH Web: www.skydiverainbowbeach.com Aircraft: Cessna 182 (Super)

SKYDIVE RAMBLERS SUNSHINE COAST (SKRAM)
PO Box 178, MOFFAT BEACH QLD 4551
CHIEF INSTRUCTOR: DAVID MCEVOY
Club Phone: 07 5448, 8877 Ciub Prione: 01 5448 8877
Email: jump@skydiveforfun.com.au
Drop Zone Location: COOLUM BEACH
Web: www.skydiveforfun.com.au
Aircraft: Cessna Caravan and Cessna 182

SOUTH EAST QUEENSLAND SKYDIVERS INC (SQS) Unit 1/3 AMISFIELD AVE, NUNDAH Q 4012 Non Training Operation Club Phone: 0416 606 511 Email: seqsclub@gmail.com Web: www.seqsclub.com.au

SUNSHINE COAST SKYDIVERS (SSCSC)
PO BOX 1079, CALOUNDRA QLD 4551
CHIEF INSTRUCTOR: TIBOR GLESK
Club Phone: 07 5437 0211 Email: admin@sunshinecoastskydivers.com.au Drop Zone Location: CALOUNDRA AIRPORT Web: www.sunshinecoastskvdivers.com.au Aircraft: Piper Navaio

TOOGOOLAWAH SKYDIVERS CLUB INC. (RASP)
121 KITCHENER ROAD, KEDRON QLD 4031
Non Training Operation
Club Phone: 0402 722 782 Email: secretary@tscqld.com Drop Zone Location: TOOGOOLAWAH Aircraft: Cessna Caravan

NEW SOUTH WALES

ADRENALIN SKYDIVE (TUDD)
PO BOX 844, GOULBURN NSW 2580
CHIEF INSTRUCTOR: MATT CHAMBERS
Club Phone:one: 0403 466 782
DROP ZONE Phone:one: 0422 585 867
Email: john@goulburnairport.com
Drop Zone Location: GOULBURN AIRPORT, NSW
Web: www.askydive.com/
Aircraft: Cessna 182 m& Cessna 206

BYRON LANDINGS TANDEM SKYDIVE (BLTS) PO BOX 226, MILPERRA NSW 2214 CHIEF INSTRUCTOR: STEVE LEWIS Club Phone: 07 3333 2077 Email: admin@byronbayskydivers.com.au Drop Zone Location: GLEN VILLA HOLIDAY PARK, BYRON BAY Web: www.byronbayskydivers.com.au Aircraft: Cessna 182

COASTAL SKYDIVERS (COAST)
23 BLUEWATER CLOSE, WAUCHOPE NSW 2446
CHIEF INSTRUCTOR: TONY MAURER
Club & DROP ZONE Phone: 0428 471 227 Email: jumpportmac@bigpond.com Drop Zone Location: PORT MACQUARIE AIRPORT NSW Web: www.coastalskydivers.com Aircraft: Cessna 182

PO BOX 4208. COFFS HARBOUR NSW 2450 CHIEF INSTRUCTOR: LAWRENCE HILL Club Phone: 02 6651 1167 Email: jump@coffsskydivers.com.au Drop Zone Location: COFFS HARBOUR AIRPORT Web: www.coffsskydivers.com.au Aircraft: Cessna 182 & Cessna 206

JUST JUMP SKYDIVE (GOFAST)
PO BOX 4009, EAST GOSFORD NSW 2250
CHIEF INSTRUCTOR: BILL TUDDENHAM
Club Phone: 02 4322 9884 Email: bookings@justjumpskydive.com.au Drop Zone Location: WHITTINGHAM AIRFIELD, SINGLETON Web: www.justjumpskydive.com.au Aircraft: Cessna 206 & XL-750

Aircraft: Cessna 206 & XL-750

NEWCASTLE SPORT PARACHUTE CLUB (NSPC)
PO BOX 158 BRANXTON, NSW 2335
CHIEF INSTRUCTOR: TONY MAURER
Club Phone: 02 4938 1040
DROP ZONE Phone: 0422 870 009
Email: enquiry@skydivenewcastle.com
Drop Zone Location: MOORES LANE, ELDERSLIE and
WITTINGHAM AIRFIELD, SINGLETON, Web: www.skydivenewcastle.com Web: www.skydivenewcastle.com Aircraft: Cessna 182

SIMPLY SKYDIVE - PENRITH LAKES SKYDIVING CENTRE (DONNO) PO BOX 1615, BYRON BAY NSW 2481

CHIEF INSTRUCTOR: RAY PALMER Club & DROP ZONE Phone: 02 6639 8000 Email: managerbyronbay@australiaskydive.com Drop Zone Location: PIÓNEER DAIRY (near TUGGERAH) AIRFIELD

Web: www.australiaskydive.com Aircraft: Piper Navajo, C-207, C-210, HELIO COURIER

SKYDIVE BYRON BAY (BYRON) PO BOX 1615, BYRON BAY NSW 2481 CHIEF INSTRUCTOR: STUART GOUGH Club Phone: 02 6684 1323 Email: managerbyronbay@australiaskydive.com Drop Zone Location: TYAGARAH AIRFIELD Aircraft: Cessna Caravan

SKYDIVE COFFS HARBOUR (SKYCOF)
PO BOX 351, COFFS HARBOUR NSW 2450
CHIEF INSTRUCTOR: MARK BRODY DROP ZONE Phone: 0433 254 438 CLUB: 0403 871 451 Email: info@australiaskydive.com Drop Zone Location: COFFS HARBOUR AIRPORT Web: www.australiaskydive.com Aircraft: Cessna 182

SKYDIVE MAITLAND (NSWTS) PO BOX 202, RUTHERFORD NSW 2320 CHIEF INSTRUCTOR: JASON CLARKE Club Phone: 0425 200 185 DROP ZONE Phone: 02 4932 7989 Email: info@skydivemaitland.com.au Drop Zone Location: MAITLAND AIRPORT, RUTHERFORD Web: www.skydivemaitland.com.au
Aircraft: Turbine Stretch Fletch PT6 and Cessna182

AIRBORNE SUPPORT SERVICES (3RAR) AIRBURNE SUPPORT SERVICES (3RAR)
11 YANDERRA ROAD, TAPITALLEE NSW 2540
CHIEF INSTRUCTOR: LEIGH SHEPHERD
CLUB & DROP ZONE PHONE: ONE: 0487 505 800
EMAIL: shep@airbornesupportservices.com
Drop Zone Location: Nowra Airfield
Aircraft: Cessna 185 and 182

SKYDIVE OZ (PAUL)
PO BOX 925, MORUYA NSW 2537
CHIEF INSTRUCTOR: PAUL SMITH
Club Phone: 0438 185 180
Email: fun@skydiveoz.com.au
Drop Zone Location: MORUYA AIRFIELD, MORUYA BEACH AND TRANGIE, NSW
Web: www.skydiveoz.com.au/
Aircraft: Cessna 180 and Cessna 185

SKYDIVE TEMORA (TMORA) SKYDIVE TEMORA (TMORA)
PO BOX 2, TEMORA NSW 2666
CHIEF INSTRUCTOR: GREG COX
Club Phone: 02 6978 0137
DROP ZONE Phone: 0417 695 759
Email: sales@skydivetemora.com.au
Drop Zone Location: TEMORA AIRPORT Web: www.skydivetemora.com.au/ Aircraft: Cessna 182

SKYDIVE THE BEACH (SBS)
PO BOX 5361, WOLLONGONG NSW 2500
CHIEF INSTRUCTOR: MAX MOTZO
CLUB & DROP ZONE Phone: 1300 663 634
Email: kim@skydivethebeach.com
Drop Zone Location: STUART PARK, WOLLONGONG Web: www.skydivethebeach.com Aircraft: Navajo, Cessnas 206, 182 and Caravan 208

SKYDIVE THE BEACH BYRON BAY (MULCKY) CHIEF INSTRUCTOR: JOE STEIN PO BOX 843, BYRON BAY NSW 2481 Club Phone: 02 6686 2006 DROP ZONE Phone: 0402 008 126 Email: joe@skydivethebeachbyronbay.com Drop Zone Location: Ballina and Evans Head Web: www.skydivethebeachbyronbay.com Aircraft: Cessna 182 (Super)

SKYDIVE THE BEACH AND BEYOND
CENTRAL COAST (SCC)
CHIEF INSTRUCTOR: GREG HAYS
PO BOX 5361, WOLLONGONG NSW 2520
Club & DROP ZONE Phone: 1300 663 634 Email: kim@skydivethebeach.com Drop Zone Location: Warnervale Airport Web: www.skydivethecentralcoast.com.au Aircraft: C-182

SKYDIVING NSW DROP ZONE (NSWDROP ZONE)
PO BOX 764, TAREE NSW 2430
CHIEF INSTRUCTOR: MARK BRODY Club & DROP 70NF Phone: 0418 730 741 Email: skydivingnsw@bigpond.com Drop Zone Location: TAREE AIRPORT Aircraft: Cessna182

SYDNEY SKYDIVERS (SYD)
PO BOX 226, MILPERRA NSW 2214
CHIEF INSTRUCTOR: RUSSELL BROWN
Club Phone: 02 9791 9155
DROP ZONE Phone: 02 4630 9265 Email: admin@sydneyskydivers.com.au Drop Zone Location: PICTON, NSW Web: www.sydneyskydivers.com.au Aircraft: Cessna Caravan , Beaver & 750XL

TANDEM SKYDIVING (TANDY)
25 COMARA CLOSE, COFFS HARBOUR NSW 2450
CHIEF INSTRUCTOR: DICK PETTERS
Club Phone: 02 6651 9016
DROP ZONE Phone: 0418 275 200 Email: rpetters@ozemail.com.au DROP ZONE LOCATION: CAMBEWARRA Web: www.tandemskydivingcentre.com.au Aircraft: Cessna 180 WESTERN DISTRICTS PARACHUTE CLUB (WDPC)

WESTERN DISTRICTS PARACHUTE CLIPO BOX 172, DUBBO NSW 2830
NON-TRAINING CLUB
Club Phone: 02 6884 8266
DROP ZONE Phone: 02 6978 0137
Email: lyndon.p@optusnet.com.au
Drop Zone Location: FORBES AIRPORT

AUSTRALIAN CAPITAL TERRITORY
AERIAL SKYDIVING PTY LIMITED (TAXI)
8 FRASER PL, YARRALUMLA ACT 2600
CHIEF INSTRUCTOR: GRAEME WINDSOR Club Phone: 02 6285 1453 DROP ZONE Phone: 0418 487 953 Email: aerialskydiving@ozemail.com.au Drop Zone Location: MINT OVAL. DEAKIN, ACT Web: www.jump-act.com Aircraft: Cessna 206

SKYDIVE CANBERRA (CAN) 4 BADGER PL, OXLEY ACT 2903 CHIEF INSTRUCTOR: CURTIS MORTON CHIEF INSTRUCTOR: CURTIS MORTON Club Phone: 02 6296 1911 (BH) DROP ZONE Phone: 0468 324 008 Email: info@skydivecanberra.com.au Drop Zone Location: CANBERRA - MINT OVAL, Web: www.skydivecanberra.com.au Aircraft: Cessna 182

VICTORIA

AERIAL SKYDIVES (VALLEY)
PO BOX 266, CHURCHILL VIC 3842
CHIEF INSTRUCTOR: JANINE HAYES Club Phone: 0408 070 991 Email: janine@aerialskydives.com Drop Zone Location: LATROBE REGIONAL AIRPORT, TRARAI GON

Web: www.aerialskydives.com Aircraft: Cessna 182

AUSTRALIAN SKYDIVE (AIRS)
PO BOX 839, TORQUAY VIC 3228
CHIEF INSTRUCTOR: RALPH HAMILTON-PRESGRAVE Club Phone: 1800 557 101 DROP ZONE Phone: 0434 174 773 Email: info@australianskydive.com.au Drop Zone Location: 1) BRIDGEWATER ON LODDON 2) TIGE MOTH WORLD TORQUAY Web: www.australianskydive.com.au Aircraft: Cessna 182, 206 & 208

COMMANDO SKYDIVERS INCORPORATED (CDO)
PO BOX 2066, ROWVILLE VIC 3178
CHIEF INSTRUCTOR: Peter Knights
Club Phone: 1300 555 956
DROP ZONE Phone: 03 5998 3702 Email: jump@commandoskydivers.com.au Drop Zone Location: 1) TOORADIN AIRFIELD 2) PHONE:ILLIP ISLAND AIRPORT Web: www.commandoskydivers.com.au Aircraft: 1 x Cessna 206, 1 x 'Turbocharged' GA8 Airvan

MELBOURNE SKYDIVE CENTRE (VPC) PO Box 961 Lilydale VIC 3140 CHIEF INSTRUCTOR: RICHARD McCOOEY Club Phone: 02 4225 8444 DROP ZONE Phone: 1300 663 634, Email: kim@ skydivethebeach.com Drop Zone Location: LILYDALE AIRPORT Web: www.melbourneskydivecentre.com.au Aircraft: Cessna 182

RELWORKERS INCORPORATED (WORK)

7 Akers Court Darley VIC 3340 Non Training Operation Drop Zone Location: NO FIXED DROP ZONE Club Phone: 0409 802 338 Email: relworkers@relworkers.org Web: http://jump.relworkers.org/

SKYDIVE NAGAMBIE (CROSS) PO BOX 311, NAGAMBIE VIC 3608 CHIEF INSTRUCTOR: DON CROSS Club Phone: 03 5794 1466 DROP ZONE Phone: 03 5794 2626 Email: jump@skydivenagambie.co Drop Zone Location: NAGAMBIE Web: www.skydivenagambie.com Aircraft: XL 750 & Cessna 182

SKYDIVE THE BEACH & BEYOND GREAT OCEAN ROAD

(GOROAD)
PO BOX 1353, BARWON HEADS VIC 3227
CHIEF INSTRUCTOR: PAUL MURPHY
Club Phone: 1300 234 471 CIUD Phone: 1300 234 471
DROP ZONE Phone: 02 4225 8444 EXT 5
Email: kim@skydivethebeach.com
Drop Zone Location: BARWON HEADS AIRPORT Web: www.melbourneskydivecentre.com.au Aircraft: Cessna 182, C206, C-208, PAC-A-L, PAC-Cresco SKYDIVE THE BEACH MELBOURNE (STBM)

PO BOX 1508, ST KILDA VIC 3182 CHIEF INSTRUCTOR: GREG HAYS Club Phone: 1300 663 634 Email: kim@skydivethebeach.com
Drop Zone Location: MORAN RESERVE, ELWOOD Web: www.skydivethebeachmelbourne.com.au Aircraft: Cessna 182

SKYDIVE VICTORIA (TOOR) PO BOX 16, COROWA NSW 2646 CHIEF INSTRUCTOR: FRANK SMITH Club Phone: 02 6033 2435 DROP ZONE 0415 704 748 Email: enquiries@skydivevictoria.com.au Drop Zone Location: COROWA AIRPORT Web: www.skydivevictoria.com.au Aircraft: VARIOUS

SOUTH AUSTRALIA

ADELAIDE TANDEM SKYDIVING (SAJ) PO BOX 1014, GOLDEN GROVE SA 5125 CHIEF INSTRUCTOR: ALLAN GRAY Club Phone: 08 8261 4161 DROP ZONE Phone 08 8520 2660 Email: info@adelaideskydiving.com.au Drop Zone Location: LOWER LIGHT Web: www.adelaideskydiving.com.au Aircraft: Cessna 182

SKYDIVE THE COAST (COOL)
PO BOX 333, GLENELG SA 5045
CHIEF INSTRUCTOR: MARK GAZLEY Club Phone: 0448 148 490 Email: jump@skydivethecoast.com.au Drop Zone Location: GOOLWA AIRFIELD

SA SKYDIVING (SASD)
2 / 193B GLEN OSMOND ROAD, FREWVILLE SA 5063
CHIEF INSTRUCTOR: GREG SMITH
Club Phone: 08 8272 7888
PROP ZONE Phone: 0418 114 475 Email: greg@saskydiving.com.au Drop Zone Location: LANGHORNE CREEK AIRFIELD Web: www.saskydiving.com.au Aircraft: Cessna 206, Cessna 182

SOUTH AUSTRALIAN SPORT PARACHUTE CLUB INC

COLUMN

SOUTH AUSTRALIAN SPORT PARACHUTE CLUB INC
(SOUTH)

PO. BOX 884, NORTH ADELAIDE SA 5006

Non Training Operation
Club Phone: 0405 167 493

DROP ZONE Phone: 0488 778 864

Email: committee@saspc.asn.au

Drop Zone Location: LOWER LIGHT, LANGHORNE CREEK, Web: www.saspc.asn.au

WESTERN AUSTRALIA

FOR LOVE OF SKYDIVING (FLOS)
PO BOX 439, NORTHBRIDGE WA 6865
CHIEF INSTRUCTOR: ROBIN O'NEILL Drop Zone Location: PINJARRA Club Phone: 08 9227 6066 DROP ZONE Phone: 08 9531 1433 Email: f.l.o.s@live.com
Aircraft: Cessna 182 & 208, G8A Airvan, Piper Navajo

HILLMAN FARM SKYDIVERS INC. (HILL) PO BOX 75, FLOREAT WA 6014
CHIEF INSTRUCTOR: AUSSIE POWER
Drop Zone Location: HILLMAN FARM AIRSTRIP
Club Phone: 08 9736 1186
DROP ZONE Phone: 08 9736 1386 Email: lwiltshire@iinet.net.au Aircraft: Cessna 182

AIrcraft: Cessna 182

KAMBALDA SKYSPORTS (KAMBA)
PO BOX 79, KAMBALDA WEST WA 6444
CHIEF INSTRUCTOR: MICK MURTAGH
Club / DROP ZONE Phone: 0419 853 193
Email: murtaghm@bigpond.net.au
Drop Zone Location: KAMBALDA WEST AIRSTRIP
Aircraft: Cessna 182

SKYDIVE JURIEN BAY (PPNW) PO BOX 810, JURIEN BAY WA 6516 CHIEF INSTRUCTOR: PETE LONNON Club Phone: 08 9652 1320 Email: jump@skydivejurienbay.com Drop Zone Location: JURIEN BAY BEACH AND AIRPORT Web: www.skydivejurienbay.com
Aircraft: Cessnas 182, 206 and Caravan.

AIRCRAIT: Cessnas 182, 206 and Caravan.

SKYDIVE BROOME (BROOM)
PO BOX 293, WICKHAM WA 6720
CHIEF INSTRUCTOR: RALPH FORD
Club/ DROP ZONE Phone: 0417 011 000
Email: skydivebroome@hotmail.com
Drop Zone Location: WICKHAM AIRSTRIP & BROOME TURF
CLUB

Web: www.skydivebroome.com.au Aircraft: Cessna 182

SKYDIVE THE BEACH AND BEYOND YORK (EXPR) PO BOX 5361, WOLLONGONG NSW 2500 CHIEF INSTRUCTOR: SAM MCKAY Club Phone: 1300 663 634 DROP ZONE Phone: 08 9641 2908 Email: kim@skydivethebeach.com Drop Zone Location: YORK Web: www.skydive.com.au Aircraft: Cessna Caravan and Cessna 182

SKYDIVE KALBARRI (BARRI) PO BOX 427, KALBARRI WA 6536 CHIEF INSTRUCTOR: JULES MCCONNEL Club Phone: 0400 355 730 Email: skydivekalbarri@gmail.com Drop Zone Location: KALBARRI AIRPORT Web: www.skydivekalbarri.com Aircraft: Cessna 206

SOUTHERN SKYDIVERS (PURE) PO BOX 1478, BUSSELTON WA 6280 CHIEF INSTRUCTOR: GLENN STUTT Club Phone: 1300 449 669 DROP ZONE Phone: 0439 979 897 Email: skydive@southernskydivers.com.au Drop Zone Location: BUSSELTON REGIONAL AIRPORT Web www.southernskydivers.com.au Aircraft: Cessna 182 and Cessna 206

Arcrant: Cessna 182 and Cessna 206

SPORTING SKYDIVERS CLUB OF WA (SSCWA)

10 VALENCIA GROVE, MOUNT NASURA WA 6112

Non training Operation
Club Phone: 08 9399 7333

Email: oblenco@bigpond.net.au
Drop Zone Location: VARIOUS

WEST AUSTRALIAN SKYDIVING ACADEMY (WASAC)
PO ROY 439, NORTHERPINCE WA 6865

PO BOX 439, NORTHBRIDGE WA 6865 CHIEF INSTRUCTOR: ROBIN O'NEILL

Club Phone: 08 9227 6066 Email: wasac@iinet.net.au Drop Zone Location: PINJARRA Web: www.waskydiving.com.au Aircraft: PA31-310 Navajo, G8 Turbocharged Airvan, Cessna 208B " Grand Caravan" and 2 X Cessna182

WICKHAM SKYDIVERS INCORPORATED (WSI) PO BOX 3072, SOUTH HEDLAND WA 6722 Non Training Operation Club Phone: 0403 477 557 Email: wickhamskydivers@hotmail.com Drop Zone Location: WICKHAM

