

Australian

skydiver

magazine



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2012

ASM AUSTRALIAN SKYDIVER MAGAZINE

FLAGSHIP PUBLICATION OF THE AUSTRALIAN PARACHUTE FEDERATION





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Jenny Neubauer, Sandy Glenday, Allister Ware and Wong Kok-Hon wagon-wheeling during the Equinox Boogie at Ramblers Drop Zone, Toogoolawah.
Cartoon by Frank Klaus



Eighty-eight year old skydiving legend, Jim Brierley, exiting the Airvan over Tooradin, Victoria for his last jump and birthday celebrations.
Photograph by Phil McComb

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The Editor retains the right to withdraw any advertisement, article, photo or other at her discretion and does not accept liability for delay in publication or for errors, although every care is taken to avoid mistakes.

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 Production and mailing takes a total of five weeks, so some information may be out of date or superseded.

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

The parameters of the Australian Parachute Federation lie in sport

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

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

Sometimes our sport gains positive media exposure and to use the exposure for a charity or good cause is a double positive.

It was a bitter sweet day on the 29th of October, the day that everybody wears red for the Daniel Morcombe Foundation, when our big red efforts in the air were played on national TV to support "The Day For Daniel".

Nine years after this little boy's abduction/murder, Daniel's family is finally able to have a funeral and some closure to their horror. His legacy will live on and through efforts like ours will continue to put the Foundation in the public eye, which is committed to educating children about personal safety and awareness of the dangers of predatory criminals.

On a lighter note, Merry Christmas everybody! The general feeling is that 2013 is going to be a rip-snorter, so cheers to that!

Susie EDITOR



Photo by Ben Nordkamp



Dave Gibbons teddy tandem by Louis Therese

[WANTED FOR NEXT ISSUES]

- Profile of yourself, your mate, your hero or a 10,000 Jump Pig
- No Shit There I Was stories • Ouch photos • Happy Snaps • Wild New GoPro Angles

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[Next Deadlines]

Issue 64 Deadline 15th Jan, 2013 Mag Out 19th Feb, 2013
Issue 65 Deadline 30th Mar, 2013 Mag Out 4th May, 2013



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reviews, gear, specials, deals and updates.
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directors direction

Director
DISCIPLINE

Aircraft Operations

The past twelve months have seen a great improvement in the safety of aircraft operations within the APF framework. Additional Cessna Caravans seem to be arriving in the country on a regular basis followed by a number of Airvans in the past year. The newer jump aircraft have benefits to both jumpers and operators both in terms of safety, reliability and operating costs.

There were a few major incidents but importantly, there have been no fatalities or injuries from aircraft incidents in the past year. One incident involved storm damage to an Airvan; another, tail strike damage to a Cessna Caravan was clearly caused by a pilot manoeuvring the aircraft on the ground in a manner contrary to documented procedures.

The compliance with single point restraint regulations has also improved dramatically but appears to have a way to go to get total compliance. As all jumpers are aware, the use of restraints is mandatory. They are at times awkward to use depending on your position in the aircraft, but I keep thinking back to Perris Valley where sixteen jumpers died before the U.S. became serious about wearing restraints.

We would like to hear from people who have issues with not being able to use restraints at their drop zone.

Access to airspace in an equitable sharing manner is becoming more difficult, especially at drop zones surrounding major airports or close to major flight paths. The APF is developing plans to address the issue and assist affected drop zones where possible. Unfortunately, there is no simple, quick solution to the complex regulatory issues involved. Skydiving aircraft compete for access with major airlines and the Defence Department. Australian airspace is managed by a monopoly airspace service provider, Airservices Australia, whose main focus is far from sport aviation. I am sure a lot of you out there have become aware of the increasing amount of "holds" in the past year or two.

CASA have been doing a lot of unannounced drug testing and are increasing their effort. CASA check the aircrew and are well within their mandate to check parachutists as well.

Fly safe and jump safe.

Grahame Hill

Director – Aircraft Operations



Competition

As I write this, the Australian Parachute Team is preparing to head off to Dubai for the competition event of their lives! No matter the discipline or performance level of the team or individual, it is a proud moment in any skydivers' life to wear the green and gold uniform and fly the Aussie flag in front of the world. Anyone who has been there knows this, and those first-timers will experience something special they'll never forget!

Of course, our Aussie athletes couldn't have done this without their supporters – the APF, local skydivers, friends and family. Fundraising and APF support fall well short of the amount of money spent by each individual on preparing for, and attending the event. Every little bit helps, for which they are grateful. It's not only the funds, it's encouragement, positive thoughts and inspiration that will get them through the high pressure situation of competition on the world stage.

No doubt, the next issue will be full of stories and photos from Dubai, however before then you would have seen the huge media effort put in by the APF on the dedicated website and social media sites, plus television and print media coverage. What a great way to showcase our vibrant and exciting sport!



On home turf, state championships have been held in most states as you'll read about in this and next issue. Taking the opportunity to compete at local competitions is one of the first steps to learning about the feeling of competition, and the exciting challenge it is to perform within rules. A lot of new faces appear every year, whom are encouraged to go on to become national competitors and may even be part of the next Australian Parachute Team for overseas competition!

Keep up the great competition spirit everyone!

Lisa Perdichizzi

Director of Competitions





Director Safety

An Introduction

As I have been appointed to the position of Director Safety, I would like to introduce myself and offer some insight into my background and also insight into the role of the Director Safety. I find that many members do not understand the role of the Technical Directors, so I should start by explaining what the position entails.

The role of the Director Safety is an oversight and regulatory position that, in conjunction with the rest of the Management Committee, plans and implements the strategic plan for the APF. This Strategic Plan ensures that the APF works towards a system of operating which not only reacts to accidents and incidents but also monitors the current trends in the sport and industry to plan for the future.

The DS is also responsible for liaising with the Area Councils' Area Safety Officers, assisting wherever needed in investigations, and is responsible for communicating with CASA, ATSB, Police and the Coroner in the event of serious accidents. But it isn't all fun. The DS also needs to update any Manuals or Technical Directives that relate to Safety, the examination of Licenced Display Organisers, and the training and exams required for Displays.

I hope to be able to dedicate as much time as possible to this position to ensure the on-going safety of skydiving in Australia. I would also invite anyone to contact me with any suggestions for safety initiatives that may further our safety record. My contact details are on the APF website.

I began skydiving in North Queensland in 1994 having been taught by three great skydivers and Instructors. Larry Gane, Richard Pym and Mick Hardy are all responsible for my love of skydiving. I then moved through three additional drop zones in the following four years to gain experience whilst pursuing my chosen career in Logistics and Operations Management.

A twelve month break from my career led to a fourteen year excursion into skydiving which is ongoing.

I have owned and operated my own drop zone in Townsville for eight years which was known as Coral Sea Skydivers. The name of the Business was handed down from Jim and Faye Cox who were the backbone of North Queensland skydiving for many years, and it was nice to be a part of the ongoing use of that business name. The drop zone catered for AFF students, Tandems and fun jumpers. I am happy to have been a part of the jumping scene in North Queensland and am especially proud of the jumpers that started jumping with Coral Sea Skydivers who are still jumping and are now holders of Instructor Ratings (Reefer, Wade and Sonja... thank you!). It is good to be a part of a continuing blood-line of skydivers and instructors.

Selling this operation in 2010 gave me the freedom to pursue more information gathering and experience with larger drop zones, turbine aircraft and now Helicopter

Tandem Operations in the Skydiving Industry. The experience that I have gained in the fourteen years I have spent involved in the skydiving industry has allowed me the ability to identify issues and safety concerns before they occur and then plan and implement safety systems to reduce the likelihood of serious incidents.

I have been serving as the South Queensland Parachute Council ASO since November 2010 and I am currently the Chief Instructor of a Sydney Tandem Skydiving Operation. Wearing a variety of hats has given me good insight into all aspects of Industry based skydiving. This ongoing experience and interaction allows me to offer help and advice in the Safety Systems of Skydiving Operations.

My background in Logistics and Operations Management ensures that I have a 'Quality Control' outlook on the implementation and review of any Safety System. I believe that the most effective way to promote safety in skydiving is through the use of Safety Systems. These systems may be described as being "well thought out methods of operation and decision making". Safety Systems are an effective way to ensure quality decisions are made each time a dangerous situation presents itself.

I believe part of the role as Director Safety is to gather the information and the opinions of Instructors, not just in response to serious accidents and incidents, but also in the conduct of normal operations. The level of experience we have available to us in the sport, Industry and the differing viewpoints (due to different backgrounds, etc.) is an incredible help in defining the path forward.

With this in mind, I would encourage instructors to attend the APF Technical Conference at regular intervals to contribute their ideas and experience for the benefit of all APF members. It is a great opportunity to update skills, gather new information and take part in the forum to exchange techniques and ideas to further the overall knowledge base of the APF.

I look forward to making a difference in any way I can to the overall safety of the sport and industry of skydiving within the APF, and I would encourage everyone to look after every person in the aircraft and on the drop zone. Take the time to look around and see potential accidents and then help prevent and educate everyone else to these dangers. Safety is the responsibility of everyone. I would be happy to see the Role of Director Safety be made redundant in the next twelve months because there are no accidents.

Stay safe and enjoy!

Stephen Fickling (Muttley)
Director National Safety



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Judging

As the year draws to a close, it is pleasing to report that our judge numbers are steadily increasing. There are currently 28 judges on APF record who are maintaining a level of communication and currency. From these judges, the number of judge ratings per discipline are: Accuracy 11, Style 6, Artistic Events 8, Canopy Formation 6, Canopy Piloting 18 and Formation Skydiving 15. Full details of the Judges' names and their ratings can be found on the APF Website under "Judging Info".

In 2011 the APF Judges' expert group was formed, and in 2012, by request, is now known as the APF Judges Committee. The structure of the group comprises the elected Chairpersons of Judging from State Councils, with South Australia and Western Australia being represented by an individual judge from those states and chaired by the Director Judges. The aim is for each state to have representation on the committee.

It was felt that as our judging numbers continue to grow in-line with Strategic Planning, our judges would be better supported by this structure.

The work of the committee is in its infancy and continues to develop, and at this stage includes the following:

- Development of Judge Training in each state and nationally.
- Review nominations and recommend Chief Judges for National Championships.
- Support for the Chair of Judging/State Representative within their role.
- Assist flow of information between National and State bodies with regard to judging in general.

A current initiative of the committee is the development of an APF approved Judge Training Syllabus which is intended for inclusion in the Training Operations Manual. The project will involve the work of committee members, expert judges specialising in disciplines, and include existing bodies of work such as the "Judges Handbook – author Gail Bradley". The finished product will ensure a common standard of course structure for all trainee judges across all disciplines.

It has been a busy and successful year, and on behalf of the APF it is timely to acknowledge the volunteered time and effort of our judges who continue to work well as a team, supporting each other, and providing a service to our sport.

I wish everyone a festive season and a happy new year.

Lindy Williams



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AUSTRIA'S **FELIX BAUMGARTNER** EARNED HIS PLACE IN THE HISTORY BOOKS ON SUNDAY OCTOBER 14 AFTER OVERCOMING CONCERNS WITH THE POWER FOR HIS VISOR HEATER THAT IMPAIRED HIS VISION AND NEARLY JEOPARDISED THE MISSION. BAUMGARTNER REACHED AN ESTIMATED **SPEED OF 1,342.8 KM/H** **JUMPING FROM THE STRATOSPHERE**, WHICH WHEN CERTIFIED WILL MAKE HIM THE FIRST MAN TO BREAK THE SPEED OF SOUND IN FREEFALL AND SET SEVERAL OTHER RECORDS* WHILE DELIVERING VALUABLE DATA FOR FUTURE SPACE EXPLORATION.

MISSION ACCOMPLISHED

Source: Red Bull

After flying to an altitude of 39,045 meters (128,100 feet) in a helium-filled balloon over Roswell, New Mexico, USA, Felix Baumgartner completed a record breaking jump for the ages from the edge of space, exactly 65 years after Chuck Yeager first broke the sound barrier flying in an experimental rocket-powered airplane. The 43-year-old Austrian skydiving expert also broke two other world records (highest freefall and highest manned balloon flight), leaving the one for the longest freefall to project mentor Col. Joe Kittinger.

Baumgartner landed safely with his parachute in the desert of New Mexico after jumping out of his space capsule at 39,045 meters and plunging back towards earth, hitting a maximum speed of 1,342.8 km/h through the near vacuum of the stratosphere before being slowed by the atmosphere later during his 4:20 minute long freefall. Countless millions of people around the world watched his ascent and jump live on television broadcasts and live stream on the Internet. At one point during his freefall Baumgartner appeared to spin rapidly, but he quickly re-gained control and moments later opened his parachute as members of the ground crew cheered and viewers around the world heaved a sigh of relief.

"It was an incredible up and down today, just like it's been with the whole project," a relieved Baumgartner said. "First we got off with a beautiful launch and then we had a bit of drama with a power supply issue to my visor. The exit was perfect but then I started spinning slowly. I thought I'd just spin a few times and that would be that, but then I started to speed up. It was really brutal at times. I thought for a few seconds that I'd lose consciousness. I didn't feel a sonic boom because I was so busy just trying to stabilise myself. We'll have to wait and see if we really broke the sound barrier. It was really a lot harder than I thought it was going to be."

Baumgartner and his team spent five years training and preparing for the mission that was designed to improve our scientific understanding of how the body copes with the extreme conditions at the edge of space.

* The data on the records set by the jump are **preliminary pending confirmation** from the **authorised governing bodies**.





MISSION ACCOMPLISHED

CONTRIBUTIONS TO SCIENCE

Salzburg (AUSTRIA) – “We think the sonic boom happened not as he went in to the sound barrier but when he slowed back down, said Dr Jonathan Clark, the mission’s medical director and formerly a six-time Space Shuttle Crew Surgeon. “We hear the Shuttle when it comes back through the sound barrier; it makes the same noise. And so although this was quieter, when four teams on the ground in New Mexico, including expert personnel,

all heard it, we knew that – no question – he broke the sound barrier.”

The team is analysing the recording, including use of an algorithm typically employed by NASA, to precisely determine where the sonic boom occurred. But in the meantime, technical project director Art Thompson confirmed, “Having reached an estimated Mach 1.24, Felix is now definitely the fastest man on earth.”

While Baumgartner himself explained that he didn’t feel the shockwave as he passed through the speed of sound, Clark acknowledged that the team experienced some anxious moments, especially when Baumgartner went into a spin – which early analysis suggests lasted some 40 seconds before the 43-year-old managed to straighten out using skills trained over hundreds of simulations. “Felix was maximally prepared to deal with the spin, and he fully understood that the essence of the mission was a flight test program,” Clark noted. “We were concerned, but we were all prepared. Felix endured an incredible feat, and the essence of the program was his ability to go through the sound barrier and recover from the spin.”

Life support engineer Mike Todd agreed, “Felix started this program as a BASE jumper and skydiver and ended as a test pilot – he was the perfect guy for the job.”

Clark also remarked, “For somebody to jump from near space and survive the transition through the sound barrier had never been done before, and this has contributed immensely to the survival advancements for future spacecraft. Already a lot of companies are talking about: What did we learn? How soon can we get this information? And so this is going to make a substantial difference. It was a true aviation milestone.”



“When you are standing on top of the world, you don’t think of records anymore; all you think is that you want to come back alive.”

“I feel like 20 tonnes of ballast have just dropped off my shoulders, that’s how it feels after seven years of preparation and after you’ve played through this moment in your mind so many times before.”



Thompson added, "The fact that it was a flight test program was why we were able to assemble this leading team of experts to develop the mission; it was about science and learning – the process of saving people's lives. We will analyse this data for months, if not years, to come. All of this furthers the future of aerospace – and from the reactions we've been seeing, it has also inspired a lot of young people to think about a career in aerospace or engineering: that's really close to my heart."

Thompson went on, "Our suit and capsule were safety devices that provided full life support of the kind that could be valuable if an aircraft has a breach in its hull. For safety, even our backup systems had backup systems. There is a lot of interest from NASA and the Air Force in the results."

Noting that his parachute system was another important component that would have saved him even in the event of unconsciousness, Baumgartner said, "During the last five years, the team has concentrated on developing equipment and procedures for safety in what is essentially a bailout situation. I am going to stop now with BASE jumping because I have closed that chapter, but at the same time we have opened a new door for the safety of manned flight into space."

The athlete, who the night before had joined the entire mission team for a two-hour live television special that recapped the historic achievement, noted that he is preparing to enter a new phase of his life as a helicopter pilot – a profession he's dreamed of since childhood and for which he's already licensed. "You need challenges, a reason to get up in the morning, and I will be flying mountain rescues," he commented. "It will be interesting and I will still be in the air."

Baumgartner is also preparing to take on a previously unforeseen role, as last week United Nations Secretary-General Ban Ki-moon invited him to become a youth ambassador for the organisation. "In the next weeks I will process what has happened and work with the United Nations to find out how I can play a role," Baumgartner said. "I would love to have kids of my own someday, but in the meantime it would be wonderful to work with children around the world."

“In normal skydiving you can feel the air to manoeuvre yourself, but in the suit with pressure at 3.5 pounds per square inch, it's like swimming without touching the water.”



"My advice to Felix as he moves on is to take advantage of this opportunity to be an Ambassador for the UN and encourage the youth of the world," said Col. Joe Kittinger, the mentor who held the records Baumgartner broke in New Mexico. Looking around at a team that besides Clark, Thompson, and Todd also included high performance director Andy Walshe and skydiving consultant Luke Aikins, Kittinger stated, "As for the rest of us, I am sure we will all look for other challenges, but we will never have one as exciting as Red Bull Stratos."

To watch the sonic boom video: <http://www.redbullstratos.com/gallery/?mediald=media1926942591001>

“There was a period of time during the freefall where I thought I was in trouble. It felt like a flat spin – like a spin over all three axes. This is what we fear the most.”



“Sometimes you have to go up really high to see how small you are.”



RED BULL STRATOS MISSION: PRELIMINARY STATISTICS

6 November 2012

The following data represent the preliminary results from the Red Bull Stratos Mission. Please note: these achievements may change as data is further analysed.

Official lift off time: 9:28:37 MDT

Complete lift off process takes about 30 seconds and comprises of three phases:

- 1) Balloon is released
- 2) Forklift begins to move toward balloon
- 3) Capsule released from forklift

Lift off time recorded at start of phase 2

Altitude at which Felix Baumgartner stepped off the capsule:

39,045 meters / 128,100 feet

Fastest speed achieved during freefall:

1,342.8 km/h / 833.9 mph (Mach 1.24)

Time elapse before reaching speed of sound during freefall:

33 seconds

Vertical distance of freefall:

36,529 meters / 119,846 feet

Time before body spin commenced:

22 seconds

5 clockwise rolls followed by 22 anticlockwise rolls:

Just under a minute of spin

Total time spent in freefall:

4 minutes 20 seconds

Chute pulled:

5,200 feet / 1,585 meters above the ground

Total time from the moment he jumped to landing:

9 minutes 9 seconds

Distance between launch and landing positions:

70.5km / 43.8miles

Records achieved (awaiting certification):

- First human to break the speed of sound in freefall without mechanical intervention
- Freefall from the highest altitude
- Longest vertical distance in freefall
- Highest manned balloon ascent

“It’s hard to describe going supersonic because I didn’t feel it. When you’re in that suit you don’t feel anything - it is like being in a cast.”



“Besides the physical exhaustion and mental exhilaration, the huge response from people from around the world has been humbling. I am still taking it all in, and I truly appreciate all the good wishes and congratulations that have come my way. It’s been incredible. It’s still too much to fully comprehend.”

“I want to inspire the next generation. As I sit here next to Joe Kittinger in this press conference, I’m hoping that in 40 years there will be someone asking my advice because he wants to break my records.”



“A feature-length documentary produced by the BBC and National Geographic is coming out later this year. It will cover the project from the early stages through to the present - I just finished the last filming with their crew today. I’ll enjoy seeing it and reliving the adventure myself!”



THEN AND NOW - A COMPARISON OF TWO EXTRAORDINARY MISSIONS

On August 16, 1960, Joe Kittinger's Excelsior III mission opened the way for manned space flight. In 2012, Felix Baumgartner took stratospheric freefall to new levels, including supersonic speed. Much has changed – but the hazards of the stratosphere remain the same.

The Altitude:

Joe jumped from a height of 102,800 feet.

Felix jumped from a height of 128,100 feet.

The Unknowns:

In 1960, no one knew if a human being could survive a jump from the edge of space.

In 2012, no one knew if a human being could survive a supersonic freefall.

The Men:

Joe Kittinger, a 32-year-old Florida native, was a Captain in the U.S. Air Force, was a fighter pilot and test pilot, and had his gas and hot air balloon ratings. He had already piloted a balloon to 97,000 feet. Excelsior III was his 33rd parachute jump.

Felix Baumgartner, born in Austria in 1969, is a record-setting skydiver and BASE jumper and former member of a military skydiving team. A licensed helicopter and gas balloon pilot, he has made 2,300+ skydives and was first to cross the English Channel using a carbon wing.

The Programs and Goals:

Excelsior III was a U.S. Air Force program with scientific aims to benefit U.S. aerospace research. The mission team hoped to test parachute, pressure suit and other equipment.

Red Bull Stratos was a private program with scientific aims to benefit international aerospace research. As part of researching unprecedented extremes, Felix Baumgartner made it a goal to try to become the first person to break the speed of sound in freefall, which could provide valuable data for future aerospace missions.

The Teams:

Joe Kittinger was supported by an expert team of U.S. Air Force scientists, researchers and medical personnel.

Felix Baumgartner was supported by an expert team of international scientists, researchers and medical personnel, including Joe Kittinger himself.

The Equipment:

Much of the equipment used by Joe Kittinger for Excelsior III was "off the shelf," or modified off-the-shelf components.

Almost none of the equipment used by Felix Baumgartner was "off the shelf." Most components were specially made or modified.

Pressure Suit:

Joe Kittinger wore a U.S. Air Force standard partial-pressure suit that used capstans (rubber tubes inflated to tighten the suit around the body).

Felix Baumgartner used a custom-made full-pressure suit. Manufactured by David Clark Company, the suit is based on models used by pilots of high-altitude reconnaissance aircraft, but has been modified with increased mobility and other enhancements.

Balloon:

Joe ascended via a 3 million cubic foot helium balloon made of polyethylene. It was launched from the back of a truck.

Felix ascended via a helium balloon with a capacity of nearly 30 million cubic feet, made of polyethylene. It was launched using a large crane.

Vessel:

Joe Kittinger ascended in an open, unpressurised gondola, which required his suit to be inflated throughout the ascent as well as the descent.

Felix Baumgartner ascended in a pressurised capsule, which did not have to be pressurised until he reached jump altitude.



Parachutes:

Joe had three types of chutes in his rig: a main parachute, a reserve parachute and a drogue stabilisation chute. Joe's main and reserve parachutes were standard for military use at the time. His drogue was not designed for supersonic speed. Joe's drogue chute and main chute were triggered automatically by a system that incorporated a timer and an altitude sensor.

Felix had three types of chutes: a main parachute, a reserve parachute and a drogue stabilisation chute. Felix's main and reserve parachutes were a ram-air design somewhat similar to those used by pro skydivers. Felix's drogue was uniquely designed to function at supersonic speeds; however, it was not deployed unless he needed it for stabilisation. Felix's main chute did not have an automatic deployment feature (but his reserve parachute did have a Cypres).

The Technology:

Excelsior III used the best technology available at the time. Joe communicated with the ground via radio in the capsule. His initial step-off from the gondola was recorded on film. Scientific data captured included heart rate, respiratory rate and acceleration data. Data was shared with U.S. research personnel for development of the space program.

Red Bull Stratos used the best technology known, creating solutions where they weren't available. Felix communicated with the ground via radio from the capsule and a transmitter in his chest pack. The entire mission was recorded by moving-image and still cameras. The team intends to share findings with the aerospace research community.

Transmission:

Joe's Excelsior III mission was not made public until the jump was successfully completed. Felix's Red Bull Stratos mission was followed in real time around the world.

Preparation:

Joe had completed more than 100 tests in an altitude chamber and a cold chamber and kept in shape by running and playing racquetball and tennis.

Felix's multi-stage test program encompassed training in an altitude chamber, a cold chamber and a wind tunnel, as well

as conducting successively higher jumps from helicopters, airplanes and balloons. Felix also worked with a high performance director to hone his readiness.

Descent Time:

It took Joe Kittinger 13 minutes, 45 seconds to descend to Earth.

It took Felix Baumgartner 9 minutes, 9 seconds to return to Earth.

Retrieval:

Joe was located for retrieval visually, by a helicopter.

Felix was tracked and retrieved via a GPS system in his chest pack, as well as through visual monitoring from the ground and aircraft.

Records:

Speed/First to Break the Speed of Sound in Freefall

- Joe Kittinger accelerated to 614 miles per hour, equivalent to Mach 0.9.
- Felix Baumgartner became the first person to break the speed of sound and exceed Mach 1 in freefall, achieving a speed of 833.9 miles per hour, equivalent to Mach 1.24.

Freefall from Highest Altitude

- Joe Kittinger jumped from an altitude of 102,800 feet.
- Felix Baumgartner jumped from an altitude of 128,100 feet.

Longest Freefall Time

- Joe Kittinger was in freefall for 4 minutes, 36 seconds.
- Felix Baumgartner was in freefall for 4 minutes, 20 seconds.

Highest Manned Balloon Flight

- Joe Kittinger ascended to an altitude of 102,800 feet (the only one of his records that had been surpassed – the new record was 113,740 feet).
- Felix Baumgartner ascended to an altitude of 128,100 feet.

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air action sports **speed ride boogie** 2012

By Stuart Foster Photos by Rob Pine

BEING BRAND NEW TO THE SPORT OF SPEED RIDING WITH ONLY 230 SKYDIVES AND LESS THAN TWO WEEKS' WORTH OF SKIING EXPERIENCE IN MY LIFE, I WAS DEFINITELY NERVOUS SETTING OFF TO NEW ZEALAND FOR THE YEARLY AIR ACTION SPORTS SPEED RIDING BOOGIE, ORGANISED BY LASZLO CSIZMADIA, WITH MY NEW GIN NANO SPEED RIDING HARNESS AND CANOPY PURCHASED FROM EVA AND REUBEN OF WINGS AND WAVES IN AUCKLAND.

Arriving in Christchurch the night before and staying at a nearby hotel, I met up with everybody the next morning to collect the rental vans and begin the two and a half hour drive to the new boogie location at Round Hill Ski Field, Lake Tekapo.

Tekapo itself is roughly 30km from Round Hill Ski Field and has a small strip of cafes, restaurants and bars which are surprisingly good for such a small, quiet town. It also has some hot springs and a sauna which were put to good use by everyone after some big days on the slopes of Round Hill or during bad flying conditions.

Arriving at Lake Tekapo and settling in at the backpacker's holiday park, the first evening was a bit of a meet and greet with everybody summarising their experience in either skiing, skydiving, BASE jumping, paragliding or speed flying (foot launched). Not surprisingly, there were a fair few Aussies who were regulars at the yearly boogie. Laszlo gave us a briefing about what to expect at the boogie, and

the Wings and Waves crew provided us beginners with an introduction to the still new sport of Speed Riding.

Day 1 started with very gusty winds from the wrong direction. Not very favourable conditions for Speed Riding. Only Rodney, a skydiver from Taupo N.Z. with a dodgy Canadian accent, managed to get some flights out of his canopy. For the beginners though, this was a chance to simply get some skiing practice in, kite our canopies and become more familiar with ground handling techniques.

My first run came on the morning of Day 2 with just a slight tailwind. It's safe to say sheer panic set in as I picked up speed coming down the slope. The canopy was flying at speeds way past my level of skiing ability. As I rapidly approached the stopping area with the gradient of the slope increasing, my skis began to lift off the ground a number of times leaving me wondering how the bloody hell I was going to stop this thing. As the slope tailed off, my skis finally grounded, although still at full speed, leaving me just

air action sports **speed ride boogie 2012**



enough room for an extremely sharp turn while braking my canopy. This sport is awesome.

The next few days were a mad rush of trying to learn as much as I could from the Wings and Waves' instructors, getting in as many runs as I could, and of course, drinking beer and Bundy Rum. There was also the chance to get into three 'Big-ways' which set an unofficial N.Z. record for the most speed riders on a slope at one time. With 12+ canopies on display while cruising down the slope each time, the visuals were amazing.

A number of the experienced speed flyers were regularly making the trek up nearby Mt. John for an afternoon of foot launching; making shorter flights off the access roads to the ski field while waiting for the chance to make a

flight off The Wall, Australasia's largest vertical drop at any ski field.

Finally getting their chance, the ski field opened up the run for a number of the more experienced flyers, which resulted in some awesome footage flying down a black slope beside a gully. It wasn't all roses, however, with one flyer twisting his knee and needing to be rescued from the slope. Another who had doggedly trekked up the mountain on his Telemark skis, unfortunately had a bad launch off the top. He was then unable to re-launch on the steep slope and ended up having to drag it back down to the bottom.

There was also the inaugural costume competition organised by Laszlo. Even though the conditions for the day were not suitable for speed riding, all the competitors took to their skis

speed flying in a nutshell

Speed Flying and Speed Riding are very similar sports in so much as they are both air sports, flying a small fast fabric wing, usually in close proximity to a steep slope. Speed Flying is when the wing is foot-launched, while Speed Riding is a winter sport done on skis. Sustained flight with a speed wing is possible over a ridge in strong winds.

They are hybrid sports that have combined the elements of paragliding, parachuting and skiing, and some say to keep away from the traditional skiers/snowboarders and to take advantage of the rough terrain for flying. Like paragliding, Speed Flying is done by launching from a slope with the wing overhead already inflated. The main difference between Speed flying and Paragliding, is that Speed Flying is meant to create a fast, thrilling ride close to the slope, while the point of Paragliding is usually to maintain a longer, gentler flight.

Newer and smaller designs of hybrid-wings allow a high speed "hike and fly" from mountainous areas. They can be soared in strong laminar winds and thermalled similar to paragliders, and may also be trimmed for a more traditional Speed Flying descent. The wings tend to be between 9 and 14m² and the pitch can be adjusted to go slower or faster. Wind conditions are extremely important as a strong tailwind will lead to you simply dragging a canopy on the ground behind you as you won't be able to get enough speed to inflate it.

Francois Bon, who is considered to be one of the best Speed Flyers in the world, helped to set it up in New Zealand by approaching some of the resorts to gain approval for the use of their groomed slopes to speed ride.



to strut their stuff. We saw the likes of Spiderman, Captain America, Superman, Wild Thing and a giant carrot all skiing like madmen. Eventually the competition was taken out by an Aussie, Ian Ladyman (Superman), who remained in character all day and would not stop skiing until the last run of the day. He simply wore out his competition.

Medals were awarded later that night at the Tekapo Tavern for the best costumes along with other awesome prizes from the sponsors Deepseed, Wings and Waves and Zag Skis. Rodney from Taupo eventually took out the honours for his dedication to non-stop flying throughout the boogie along with a lot of late nights drinking.

By the end of the boogie it was awesome to be able to tie together canopy skills learned skydiving with skiing; and by

the end of the week I was looking to go just that bit faster on a steeper slope. There were no serious injuries thanks to the great organisation, which provided a great platform for us learners. Although, Laszlo was the victim of one very funny non-flying incident which I won't detail here and resulted in a few stitches to his hand and a very sore head.

Thanks has to go to Rob Pine who was the official photographer for the boogie, Joe from Taupo who put together the day tapes, Wings and Waves for instructing and sponsoring the event in addition to Deepseed, Demon Energy Drinks and Zag Skis for their sponsorship and, of course, Laszlo for organising the whole event – AWESOME.

see you there next year...



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Ramblers Drop Zone, Toogoolawah

EQUINOX 20 ROCKS 21

Skydiving & Music Festival

By Riss Anderson Aerial photos by Ben Nordkamp, Louis Trerise, Wade Edwards, Wayne McLachlan, Archie Jamieson & Sonja Bruss.

ACH, MEIN GOTT! IT CAME. IT WAS. IT CONQUERED. AND THEY'VE ASKED ME (POSSIBLY THE SKYDIVER IN ALL OF AUSTRALIA WITH THE WORST MEMORY – I BLAME THE STRONG PRESENCE OF ALZHEIMER'S IN MY FAMILY, NOT THE FREQUENCY IN WHICH I MAY INDULGE) TO RECAP ON THE WHOLE PROCEEDINGS. EEEEEK. WELL, IT MAY BE SAID... THE EVENT OF THE AUSSIE CALENDAR, "NOX" AS IT IS FONDLY REFERRED TO BY ALL INVOLVED, DEFINITELY DID NOT DISAPPOINT!

October in Queensland is a most-often splendiferous time to hit the skies, and as with each previous Equinox Boogie, the event enticed people from near and far to come, get current, get social, get some serious airtime fix, get shady, get seedy, get accomplished and get naughty and nauti.

Dave "Macca" McEvoy puts his heart and soul into this event every two years, and his efforts paid off nicely with over 300 people registered to attend, with more than half of these being for the whole duration, despite there being an ever-increasing number of Boogies out there to compete with.

The ball began to roll in the week leading up to the main event, a.k.a. Pre-Nox. This year saw a change in the pre-req's with 'A' Licence jumpers now being allowed to participate in the main event. This ensured a flurry of activity during Pre-Nox, with a bunch of students maniacally jumping their butts off in an attempt to be included in the fun and frivolity that was to come. The proliferation of begging and bribery to get forms signed off was silently observed from the Sky Gods above. Coaches were swamped with people trying to get their B-Rels and Star Crests out of the way so that they could jump with the masses come Boogie-time.

Finally, it did come! By Friday night the drop zone population had swollen to a throbbing mass of national and international skydivers intent on meeting and greeting in the usual skydiver way – surrounded by a continual, deafening sound of bells ringing. The International headliners, Mr. Dave "Bing Bong" Morris and Miss Gigliola "G" Borgnis had arrived and were already well-corrupted by this point.

Somehow we managed to catch up with old friends, set the groundwork for making some new ones, get completely hyped up/inebriated... and STILL manage to find our beds that night (well, I speak for myself there. I'm sure there were at least a handful who couldn't/didn't!).

Saturday morning dawned quasi-seedily on an otherwise gorgeous, kangaroo-roaming, Ramblers day. The die-hards and the ones 'in charge' were fresh-faced and keen to

get the jumping started. Bing Bong began his careful screening/selection process to determine those who would be privileged enough to join him in the ranks of Big-way mayhem-less. Miss Gi (with true, Italian, femme-fatale charm) spoke quietly into the microphone (who the heck does that?!), enticing hoards of atmo-enthusiasts to join her and her equally charming Spanish lady-friend, Leticia, on the grass for what was to be the beginning of a week of atmo-ing awesomeness.

Belgy, Selwyn and myself mosied about the place, trying to gauge how many people were looking to get B-Rels and Star Crests done, and how many people were ready to help out and join us for some 'smaller than Bing Bong' flat stuff and some good old-fashioned novelty fun jumps. Cartonable new Boogie Coaches, Marc Dergacz and Phil Kemper had a bunch of tickets allocated for those looking to get their Freely Crests and began immediately rounding them up and sorting them out! Hayden had the wingsuiters fluffing their wings and the camera-flyers were all charged up and in focus.

Saturday had that first day of the boogie urgency to it, everyone was going at it hammer and tong. The weather was glorious and everything went dandily all day. Lots of official, important people arrived to help celebrate the official opening. Herman showed off his vocals with a full rendition of Advanced Australia Fair (a somewhat dubious honor for the German and a surprising second verse for most of the Aussies)





as Doug Stewart jumped the most massive Aussie flag in all of Kingdom-come, while Marc and Macca demonstrated some spiffy moves with streamers and smoke. As soon as night fell, the magnificent Meteor Men (and woman – just to be a politically correct jackass) hit the skies in a stunning, daring display of pyrotechnic SHE-BAMMM! Flares streamed across the sky and spiraled down in tight orgies of head-down sparkles, oh yeah! A real sight to behold, footage of which aired on Chanel 9.

Saturday night saw the inaugural showcasing of the 'new kids on the block' SPUNKY and JC's EQUINOX DAY TAPE! Boy, did they do an incredible job! Monkey and JD (the 'old fart' retirees – whom I must put a massive shout-out to... THANK YOU and we miss you) left a BLOODY BIG PAIR OF SHOES TO FILL. But these young boys had all the audacity, candour, wit and oversight to wipe us all out with belly laughs and visual displays of time lapses and fantasia. With Elad's editing wonder-touch, the day tapes rocked, and continued to rock each night for the remainder of the event, providing fantastic entertainment with their pranks and collation of great footage. Awesome work guys!

So the fun continued. Dave and Gi battled it out for first load of the day and both snatched up as many formation

loads as possible. Both groups were consistently running numbers into the 30s, and were managing to pull off some seriously cool looking formations. Sunset loads were sought after.

Fun jumpers created havoc in the skies with tube jumps, hoop jumps, crazy hybrids, wagon wheels, and other such chaos. Selwyn and I took charge of the many aspiring Star Cresters. By the end of the week we actually had groups made up of 8-12 non-Star Cresters (or recent Star Cresters) who were all getting in and managing to turn some daring points, even with the odd 'bumping' of each other's group in the constant, friendly load battle! It should be noted that only when I deserted my group to run off and do some of Belgy's 'experienced 10-ways' did my group actually manage to achieve the seemingly elusive final 'SPIN THE STAR'! Apparently I was holding them back! The 10-ways were a hoot though, a few seven pointers in there with many smiles and high-fives on landing.

Wednesday and Thursday nights were dedicated to Night jumping, with Ben Nordkamp taking all the initiates through their paces. Each night there were about four loads, and under the supervision of Ben and Belgy there were a tonne of cartons put over the bar for 'firsts': completing Night



EQUINOX 2012 ROCKS 2

Crests and first night CRWs amongst all the rest. Glow sticks shone and Gi TOTALLY LIT UP THE SKIES with her amazing 'my suit is going to incinerate you if you come too close' get up... another sight that literally blinded! Very cool stuff.

Through the enthusiasm and persistence of Sonja Bruss and Kelly Brennan, the Media happily covered many an Equinox story. Totally Wild (I think they have a secret crush on Ramblers) came out on Wednesday, Sunrise did a live broadcast early on Thursday morning with the SOS jumpers and their legendary sequential 2-point 13-way, and Channel 10 loved all the red streamer jumps for the Daniel Morcombe Foundation Child Safety Awareness Day where the theme was to wear red.

Each afternoon at 4pm, as is Equinox tradition, the Calypso Pool Bar opened and saved the lives of the secret 'caravan alcoholics' who crawled out from their hidden caves to splash about in the pool and down cocktails in the arvo sun. The usual suspects were there each day, getting the night-time antics started early so that by the time the rest of the hardcore jumpers were ready to partake, there was already a bit of entertainment around! Herman da German and Kylie Cowling oversaw the madness and tried to soothe the transition from hangover to happily tipsy again with their melodies. Their arvo tunes are such a welcome ambience to pack to.

Maureen and Fiona in the kitchen deserve a MASSIVE thank you, as their lives were literally put on hold for two weeks to be there for the 'ever-hungry' hoards. A sterling job, we all appreciate you!

Another shout out to Carol, the manifester from Mars. Seriously I don't know HOW on earth she manages to keep everyone in line the way she does and keep things running smoothly from dawn till dusk. A big THANKS for coming along again and doing what you do so well!

So, what I DO remember: The nightly raffles went off in style, with Archie running the show and Carol, Susie and apprentice Charlee drawing the prizes and helping to calm the masses down in their urgent attempts to hurry things along. Prizes were everywhere, and I seriously can't believe there were actually people who missed out, there were SOOOO many given away... Half price Talon, Icarus Canopy, Vigil, Infinity and Altimasters, \$2,500 off Icons and Smart Reserves, a free Airsuit, Cookie Helmet, Optimas and Deepseed Beanbags, plus Rigging Vouchers, Skysisters Photobooks and so much more, it was over-the-top and quite ridiculous! Hell yeah!!

Raffles followed dinner, and day tapes followed raffles, and then the BANDS settled in. Equinox stands out from



"Equinox was a great excuse to consistently write myself off and drag those around me down to the same level. The jumps were good too." Jack Elford.



Sandy Glenday
Awesome boogie, thanks Riss and Selwyn for the jumps and great coaching. Always remember to wear a helmet if you park your van between the trees, damn those birds.



the crowd due to the Music Festival element. Each night there was a different band playing and there were some rockin', reggae, punk and even head-bangin' tunes to get into – the intense Arcane Saints and Last Call, drop zone favourites Legless, sexy Burlesque singer/dancer Bertie Page, hottest new act Diva Demolition, local Sunshine Coast groovers The Floating Bridges, Pub Crawl & The Drop Kids, and the hot Punksie & the Poison Pens all tore the house down. Suffice to say, they each created an AWESOME atmosphere to party to, and their extraverted personalities shone through as most of them went up for a tandem before they played. The Floating Bridges playing in student jumpsuits and protec helmets was hilarious, while Bertie's rendition of Bat out of Hell is etched in everyone's memory bank FOREVER! More, more, we want MORE! Thankfully Legless don't have an off button and nor did the revelers on the last concert night!

A few Equinox-ers strutted their stuff on open mic night, and of course the Talent night showed us all who WAS talented and who the heck sure AINT! Clinton – there's always next time with the phone book?! Bing Bong – next time you MUST keep your promise, we're all waiting to hear it! Elliot – WTF, hahahahahaha... and to all the rest, kudos to you for having the balls to get up there for the sake of our laughter (ok, ok and the occasional seriously impressed applause). Thanks to the awesome judges for being unscrupulous, unfair and unreserved in all judging respects.

Holy Moly, I am POSITIVE I've forgotten to mention a million and one things, but in all fairness you REALLY SHOULD HAVE BEEN THERE to experience it all for yourselves anyway.

The final weekend brought out a barrage of weekend warriors and the day was crazy! The end of Nox descended into cloudy conditions. Not so cloudy were the decisions to crack a few and make the most of the final hours by chatting with mates – old and new.

A big thank you to the pilots and everyone involved, and a big kick up the butt to all you slackers out there who didn't come along. It really is such an awesome Boogie, and I am already looking forward to the next one!

Coming to Equinox is like going to your favourite holiday spot - you just know you're going to have a great time, and I think all of the regular returners will agree. I have been to quite a few boogies in Europe and Australia, but Ramblers' biannual Equinox Boogie stands out in pretty much every aspect you can think of. The people are warm-hearted, the organisation is excellent, the drop zone itself is designed like a nostalgic holiday resort, the food is tasty and the beer is cold, and whether you're after organised jumps or just buddying up with strangers for some fun jumps, you'll find it all there. In short, life doesn't get much better than this.

I have been at every Equinox since 2002 and I wouldn't come back if I didn't mean what I am writing here. This year's Nox turned out to be a bit smaller (not quieter) than the other ones (remember tent-city in 2004?), but the charm and the magic were there nonetheless. Live music pretty much every night, night jumps, the top quality day-tapes (I still haven't seen anything like it at any other boogie!), exchanging our skydive stories by the camp fire, making new friends all the time.

I remember talking to Dougie one afternoon about Iwa (a jumper and regular Noxer from Japan) and how we hadn't seen him at an Equinox Boogie since 2006, and wondering about where he might be etc. Five minutes later he walked in like he just fell from the sky. Once a Noxer, always a Noxer...

I am returning to Germany now with a bag full of new stories, wonderful memories of amazing jumps and a big happy smile on my face. Why am I happy even though I have to fly back home? Because the countdown is on for the next Nox!

Ring the bell, and I see you at the foose table! [Herman](#)



[Jason Kennedy](#) Best moment was first atmo foot dock on G's back. Was an awesome time, cant wait till next NOX.



[Kevin Fear](#) Well I had the 1st chop of the Nox and it turned out to be just about the most expensive jump I have ever done. But it was still worth it to be at awesome Nox with awesome people. Thanks to all at Ramblers.

EQUINOX 2011 ROCKS 2



Jenny Neubauer Hey Riss, don't forget to mention how you bumped our group not once, but twice in one afternoon! At least we made up for it with an awesome wagon wheel followed by spinning a star To The RIGHT! Fantastic week



Coming to Skydive Ramblers is always a great pleasure, this is my fourth time here and I felt being part of a big family, knowing many friends and enjoying the Australian lifestyle. The drop zone is amazing, surrounded by the Australian wild nature, koalas and kangaroos on the dz, and the event is organised at the max with entertainment during daytime and nighttime as well.

The day time was really great, the hot weather was the perfect frame to the Atmonauti dives, enjoying flying with lots of old and new friends in close formation, training for the contact and no-contact formation for the upcoming record planned in Dubai for New Year's Eve, where a good representative of Australians are confirmed. I had a lot of fun flying the formation loads (almost incredible we made the first load, making Dave Morris' group backing up our formation load!). One of the strong goals of these boogies is to have the chance and the easy possibilities to fly in big ways and two plane formation loads, is something that can be 'impossible' to do in normal everyday DZ activity. It's fantastic to see so many people in the sky and read on the face of each participant the amusement, which together with the advancing technical flying, is such a great satisfaction for me!

Great fun were all the flights which involved the building of linked formations, more technical, and the ones which mixed up transition from back to front, and the 2-way group interaction.

What stands out for me were also the possibility to make an "Atmonighty" jump with the "atmo LED light suit" and of course the beautiful present given by all the boogie participants, the flight on the acrobatic plane Extra 300! Thanks a lot, myself and my stomach will remember it for a long time!

Amazing also the night entertainment: the bands playing were really great, the work of the day tape was awesome and very professional, the talent night, the magic times around the fire, the foose challenges... and so many things which allow me to spend more time and to get to know better my sky friends! Thanks to everyone... I'll be back soon! *Gigliola Borgnis*



Day Tapes and Videos are on YouTube Skydiverambler and Media Coverage is in the Media Gallery at ramblers.com.au



Holly Gano Just quit my job and I had zero money and went to Equinox to pack. My friends and family rallied to get me in the air. Anna gave me two jump tickets, Mum paid my APT membership, Jeebus lent me a rig. How freakin amazing are skydivers! I couldn't think of a better way to spend my last week in QLD. Bring on Rel Week!

Jayne Altieri Awesome time & people & great fun. Raffles would have been good if only I could just win once hahaha!! But I did get to try flying with two canopies out (It really sux ppl) & jumping with 'the Amazing G & Atmo Crew' made up for it so was an unforgettable, awesome experience.



SOS RECORD

Neither shy, nor retiring, these 12 men and one woman, all aged over sixty, made the nation's first sequential formation skydive by members of the group Skydivers Over Sixty, or SOS. These skydivers have nearly 50 thousand jumps and 848 years life experience between them.

They built a 13-way and then transitioned to a second formation, thus upping the ante on previous achievements.





See APF website:
www.apf.asn.au,
for up to date event
info and Sporting Code
(competition rules)

2013

AUSTRALIAN NATIONAL CHAMPIONSHIPS

CANOPY PILOTING
19-24 February, 2013 Picton DZ

**FS, VFS, ARTISTICS, CF,
STYLE & ACC**
28th March - 3rd April, 2013 (Easter)
Ramblers DZ, Toogoolawah

**10-WAY, 16-WAY AND
WINGSUIT**
3th May - 6th May, 2013 (Labour Day)
Ramblers DZ, Toogoolawah



STATE CHAMPIONSHIPS

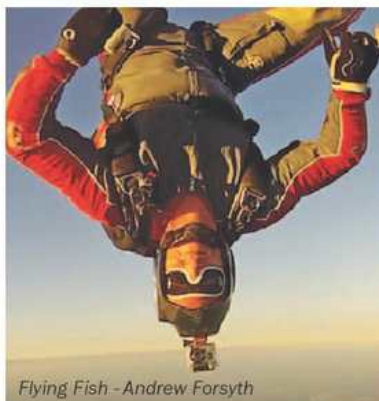
NEW SOUTH WALES



Flying Fish - Andrew Forsyth and Adrian Loyd (Video)



Flying Fish - Adrian Loyd



Flying Fish - Andrew Forsyth



Silver - TSC

NSW VFS - 2-Way 2012

By Andrew Forsyth

Three teams fronted up for the event on a windy Saturday morning. Excitement was high! So was the wind, which led to a one-day delay and the scratching of team Altitude Sickness from the event. That left two teams to battle it out.

The team members of TSC were Grant Hoffman, Aaron Nuttall and Simon Fox (camera), with Andrew Forsyth, Nick Kontrafouris and Adrian Lloyd (camera) making up Flying Fish.

Both teams were challenged to understand the moves in the dive pool, but with a little help from Johnny Mac and some fancy dirt diving, ingenious plans were hatched.

Both teams were strong in Head-Up position, tying at eight points each on the third round from the five completed. Flying Fish had the edge in Head Down and transitions, achieving a total of twenty-three points for an average of 4.6 and taking out first place.

The team of TSC, from far-flung Darwin, Melbourne and Sydney, completed their fifth round for a total of eleven points, with Foxy deftly handling a pilot chute-in-tow malfunction on one of the jumps. His instant identification of the issue and quick handling, led to a safe deployment by manually pulling the bridle and releasing the pin. The cause was subsequently identified as the wrong kill line length on a new pilot chute and corrective action was taken.

The event was run smoothly and the judges were particularly supportive in helping competitors understand how they could achieve the points in the dive pool. It was fantastic to be able to see the scoring system live on the screen from the big blue couches!

The competition was all the more enjoyable because the teams helped each other figure out what was required, without taking it all too seriously.

For anyone who's never competed but is interested in giving it a go, just for the fun of it, I'd highly recommend it!



2-way VFS - Flying Fish



Flying Fish - Nick Contra



2-way VFS - TSC



Gold - Flying Fish

Canopy Piloting

6-7 October, 2012

By Max Manow Photos by Ros Booker

I was always interested in competing in CP so I decided that this event was going to be my first (carton) competition. My expectations were low. I wanted to check out the difference between fun and competition swooping, become familiar with the rules and scoring system, and not hurt myself.

I returned from a warm-up/training camp at Funny Farm (thanks Robbie and the Aussie Swoop Team) and went straight to Picton. They say you shouldn't take freshly learned skills into a competition and use what you are used to!

When I arrived at Sydney Airport two days before the competition, I already knew about a bad weather forecast and wasn't sure whether I would manage to get any training jumps in. Luckily, Friday morning looked alright and most competitors had a few jumps before the wind picked up too much. Around 11am the weather turned windy and very gusty. I managed to fit two training jumps in – not enough I thought, but better than none at all. I left the drop zone feeling rather unprepared but I was looking forward to the next day.

I woke up early and ready. The doubts were gone and I wanted to get started. I arrived at the drop zone with plenty of time for the registration and general meeting at 8am. Chief Judge, Sofia Giussani, Meet Director, Jon McWilliam, Course Director, Michael Vaughan, and the other Judges, Bruce Towers, Cecilia Ridgely, Dean Brooke-Rerecich, Kate Langley and Liz Siedlecka briefed the thirteen competitors (eight Open and five Inter) on the new rules and clarified technicalities. Then when we were ready to get started, the wind was already up and the clouds had rolled in. We were on hold for two hours, then another two, then another two. About twenty coffees later the final call was made at around 2:30pm and we hit the pub after an exhausting, uneventful, bad weather comp day.

Sunday, the second and last day looked a lot better. The clouds were gone and it was sunny and fine – perfect conditions for the first two speed rounds with 10 knots downwind and beautiful cool air. I was first out on the first pass. When I was just about to set up I realised the seriousness of the situation and the pond suddenly looked intimidating. I set up, did my turn way too tight on the gate and only just made it through the course. My rather radical turn through the course didn't get me a score. I did get a yellow card though from the judges for dangerous flying that didn't really make me too happy. What a start for a competition! I watched the rest of the Inter and the Open rounds in order to learn some tricks for Round 2.

From then on the pressure was gone and things started to work out. In the end we managed to get five rounds in - two Speed, two Distance and one Zone Accuracy. Two good runs in Distance and an even run with Andy Stewart and Curtis Morton put me first overall when the wind picked up again and ended the competition for us. Andy Stewart came second followed by Curtis Morton, Duncan French and Troy Magnussen.



Troy Magnussen



Selwyn Johnson

In the Open, Selwyn Johnson came first, Robbie McMillan second and Andrew "Angry" Woolf third.

Robbie came first in Speed Overall, Angry first in Distance and Keven "Kapow" Walters first in Zone Accuracy.

Around about 4:30pm the medals were handed out and new records were announced. I then packed up my stuff and left the drop zone happy and exhausted. What a great experience it was.

I would like to thank the Judges, Trainee Judges, Derek Murphy, Adam Struthers, Brent Malcolm, Director of Competitions, Lisa Perdichizzi, the APF, Sydney Skydivers and the people who put this event on and organised everything. Seeing Vaughany and Pond Assistant, Gabriel, in the freezing cold swoop pond setting up the course made me realise how much organisation and work goes into an event like this. I would also like to thank Michael Vaughan for training the Aussie Swoop team and having me at Funny Farm, and especially Robbie McMillan for his incredibly effective coaching and giving me a place to stay during the competition. Good luck to the Australian Swoop team in Dubai!

The next CP event I am looking forward to is the National Championships in February – this time Open. Bring it on!



Keven Walters



Safest Flyer Duncan French



Medal Winners - Open Overall



Medal Winners - Intermediate Overall



Andrew Stewart



Rob McMillan



Max Manow



Andy Woolf



Ben Lewis



Glenn Farrell

Records

- Intermediate Speed by Andrew Stewart with 2.265 seconds, smashing previous record by Michael Rogers with 2.470s in February 2012.
- Intermediate Distance by Max Manow with 116.63 metres, first new record set as old records retired due to new rules.
- Open Distance by Selwyn Johnson with 104.94 metres, smashing previous record by Brad Jones with 94.70 metres in August 2012.



Max Manow



Competitors, Judges & Volunteers

Formation Skydiving

By Benjamin Crowe

Photos by Dave Noble, Ken Stone, Ros Booker & Andrew Forsyth

This time last year I sat here and wrote an article about the 2011 NSW State Meet and how I'd received a phone call from the revered Michael Vaughan to make a scratch team and have some fun competing. How I ended up in the 2012 NSW State Meet occurred somewhat differently but in a no less awesome way.

I was out at the local drop zone one weekday when I was approached by a fellow jumper who informed me that I was a part of their team. Team? What team? Who, when, where? He then informed me that the almighty Simone Bambach was looking to do some 4-way jumps and my name had popped up after poor Sarah Coleman had gone overseas. Knee-capped! So, we did a couple of weekends together with no real plan in sight. That was until I got greedy.

We were having a conversation about what we were actually doing and I dropped the word "Nationals". As if Simone who is already looking after her own 8-way team, Velocita, and ground coaching for the Valkyries, doesn't have enough on her plate, she heard the word competition and after a deliberating five seconds agreed to the concept. I really had to twist her arm to get her to agree. So we set down some training dates and after fitting in schedules around rosters it worked out that the NSW State Meet fell on a weekend that we were all available. Awesome!

The NSW State Meet has been scheduled every year for the Labour Day long weekend and every year it tends to be a very wet weekend. This year though, Mother Nature decided that instead of bringing out the rain she'd crank up the wind instead – great. All the teams from each discipline represented at the Meet pushed through the wind in the spirit of competition, though, all with their eyes on the prize.



The 4-way Open Division was home to three teams, the "Valkyries" Kate Rogers, Kate Langley, Riss Anderson, Michelle Hales and Shannon Straubinger on camera, who we all know and love. Good luck in Dubai ladies! To give them some competition, there were two scratch teams "Smash" with Andrew Barker, Laurence Garceau, Melissa Harvie, David Bakkers and Dave O'Brien on camera, and "Pong" with Michael Vaughan, Cole Porter, Dave Loncasty, Kobi Bokay and Calder Chernoff on camera.

The two scratch teams had some pretty big names in them but when watching the videos of the Valkyries' jumps it was just magic. When I first watched the footage it almost looked slow but the control that the girls have and communication that they demonstrate as a team is witnessed when you look at the scores. It turns out that it wasn't slow at all. They were just making it look so damn easy!

In the 4-way Inter Division there were four teams entered which is a much better turnout than last year's two teams. Three of the teams had been jumping together before the State Meet and it was really good to see a team from another drop zone make the trek to Sydney to have a crack. Team "Matrix" was made up of Ian Baldwin, Tom Russell, Cal Dempsey, Jason Welford and Grant Barnes on camera

– they came all the way from Skydive Maitland to give it a go. Whilst I didn't see much of their footage it was really great to see them make the effort to come down. Hope to see you guys at the Nationals. Team "Victorious Secret" was a scratch team made up of Sarah Hughes, Mark Higgins, Geoff Tsai, Derek Murphy and Cameron Gorie on camera. This was a great mix put together by Derek who loves to get people involved in Rel work and the competition spirit. It also gave Cameron a chance to work on his camera skills. The guys were unfortunately plagued



with a camera malfunction and then work dragged them away from their fun so they couldn't complete the competition.

Team "Vertical Challenge" is made up of Mark Szulmayer, Gayle McLaren, Tracey Sgroi, Janine Wassens and Ros Booker on camera. Vertical Challenge is the brainchild of Mark "Stretch" Szulmayer, who has grouped together with three girls who are roughly similar in height whilst he is at least two foot taller. I am led to believe this is where their name came from, quite a sight to see. It doesn't stop them from scoring the points though, wow! It was a nail biting competition and these guys were cranking the points out.

Team "Rite of Passage" made up of Simone Bambach, Ben Futterlieb, Stephen Tonson, yours truly and Scott Neander on camera is Simone's latest project, developing the skills of some jumpers that are relatively new to the idea of competition, and introducing us to the excitement of State Meets and the Nationals next year. Rite of passage had to get a few calls for the Monday morning to complete the sixth jump as our camera and tail had to return to work. Big thanks for Troy Crotty and Dave Loncasty for putting their hands up to help us out.

On the Monday I tried my hand out at being a coach, putting together a 2-way FS novice team. With the entry requirements of one jumper with less than 150 jumps, it's a great way for newer jumpers to have a go at competing and possibly walk away with a medal. With the help of my two team mates, Minh Nguyen and Dave Loncasty on video making up team Burbled, we set our sights on the task at hand.

As I was planning our first jump, Michael Vaughan gave me a few valuable pointers to consider when engineering the jump to ensure it stuck to the sporting code and wouldn't earn us a bunch of busts. With that we set off and got a score on the board. After the jump, my videographer informed me that we were still not registered with the judges. Little did I know I needed to complete two registration forms, one for manifest and one for the judges.

What had I gotten myself into? Engineering jumps incorrectly, not filling out the correct number of forms, manifesting, keeping team members up to date on load

4-way Inter Vertical Challenge - Rosy



numbers, all while keeping focused on the jump that you have to do. The list is endless! I'm now much more aware of the job of a team captain and coach and I can really appreciate the task my coach has every month. Having said that, it was an awesome experience and I plan on doing it again next year and encourage more people to get into the competition spirit and join me. It's well worth the effort.

I was up against some stiff competition with two of the biggest names on the drop zone also registering themselves in a team. "Lingula" was made up of Jon McWilliam and James Hannan with Ken Strong on camera, and "The Flying Monkeys" was made up of Michael Vaughan and Dawn Tratt with Calder Chernoff on camera.

Dawn, having just come back from Perris with some tunnel time under her belt, was sure to put on a good performance

2-way VFS TSC



4-way Inter Vertical Challenge



Ben Futterlieb

NEW SOUTH WALES

and looking at the score board you could see what Dawn and Michael achieved as a team. Absolutely awesome work guys, gives me something to work towards in the future!

Lingula suffered an injury in the team and had to pull out at the end of Round 3 but they were putting on a great show leaving us a hard target to chase with only enough time to complete Round 4 before the day was over. In the end, Burbled managed to scrape a one point win over Lingula but we had to wait for the medal presentation before we found out the final scores. All in all it was a great day and a huge learning experience for me so a big thanks to my two team mates for being patient whilst I sorted out all the nuances of being a coach.

Of course, there are a lot of things that go on behind the scene which, as competitors, we often don't notice. So a huge thanks goes out to the following people. Firstly, to the Judges, Peta Holmes, Deb Hobbs and Lindy Williams for without them, we mere competitors would never know the end result. Next, to Lindy (again) for running a training seminar for some new Judges, Adam Struthers, Maria Barreto and Brent Malcolm. Without new blood entering there would come a very dark day where all the judges found better things to do with their time and we would be left without a competition to partake in. I would also like to thank our drop zone specialist Dubber, Liz Siedlecka, for providing the judges with the all-important footage in the format that they required.

I'd also like to thank the NSWPC for the opportunity to have the competition, especially for their purchase of the InTime software which provided us with live score updates on the drop zone and online. A big thanks to Calder for helping set up all the equipment required for the InTime software to run. Jon McWilliam who was the Meet Director and Safety Director of the event. Sydney Skydivers for hosting the event and pilots Adrian and Jurik for giving us a tow up to height. Lastly, a big thanks to all the competitors, especially those who travelled to attend. See you all next year!



Judges



4-way Inter Bronze - Matrix



4-way Inter Bronze - Matrix



4-way Open Gold - Valkyries



2-way Novice Silver - Burbled



2-way Novice Bronze - Lingula



4-way Open Bronze - Pong



2-way Novice Gold - The Flying Monkeys



4-way Inter Gold - Rite of Passage

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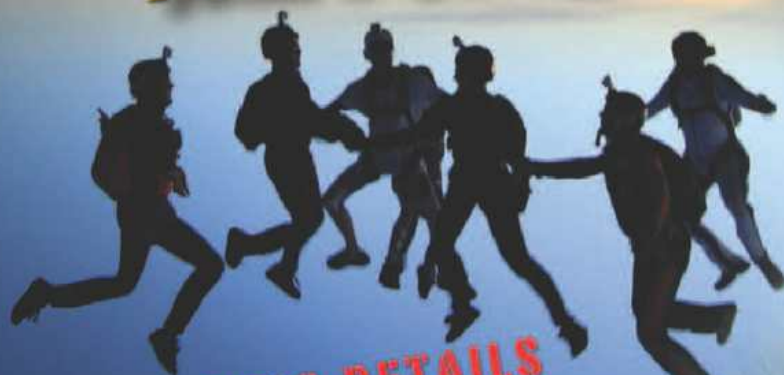
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North Queensland State Championships

31 August – 2 September 2012

By Tracy Scott, Event Organiser

North Queensland State Championships found a new home in Innisfail this year and the sun (who was very much invited) decided to grace us with its presence throughout the entire event. The weeks preceding the meet saw the drop zone come alive with activity as teams did some last minute training before the competition began.

On Thursday 29 August, the lovely Faye Cox and the legendary Bruce Towers held a briefing with all competitors explaining the rules of judging. Greg Puttick was nominated Meet Director and he did a fine job of organising the different events. It's a tough job but he managed to keep it together and the competition kicked off without a hitch. Friday morning was blessed with sunshine and an almost cloudless sky, much to the spectators delight.

The new creeper pad was put to good use as teams warmed up for the first event, 4-way FS. The competition kicked off to a good start with the Arizona AyrChix taking the lead followed by newly formed team S*#% Fight. Midday Friday saw the start of 2-way VFS with team String Beans soaring into the lead, closely followed by Rocklee.

By the end of the day everyone was exhausted and keen to hit-the-sack to prepare for the last three rounds of competition the following day.

The weather remained in its perfect state on Saturday and teams took full advantage, throwing themselves into the competition and completing another three rounds of 4-way FS and two rounds of 2-way VFS that quickly heated up as Rocklee and String Beans battled it out for first place.

It was truly a spectator sport as we gathered to watch the action in the clear skies from the ground.

Sports Accuracy began early on Sunday morning and it was apparent after Round 1 that the game could be anybody's!

The excitement built as the final round approached with only a few short centimetres in it for places on the board. The competition came to a close as Mark Schafer ungallantly stole third place from Anna McAvoy at the last minute, much to Anna's dismay.

The event that everyone (all the boys!) had been waiting for began midday Sunday with eight participants for the tracking race. Thrown together for a bit of fun at the end of the competition, the race soon became cut-throat with Mark Schafer, Sergio Nardoni and Brody Juhas tying for first place. A tie-breaker was put in place and Sergio took the lead before making the schoolboy error of looking to see where his opponents were. Mark Schafer seized the opportunity and rocketed in front, stealing the gold medal with Sergio close on his heels.

It was an exhilarating weekend and the competition came to a close with a bunch of happy faces and shiny new medals around the drop zone. We are already looking forward to holding the Queensland State Champs and welcoming jumpers from South Queensland next year!

Big thanks to all the teams who competed and to Phil Onis and NQPC who helped with funding for the event.

Jonas Luetke Accuracy



Mark Schafer Accuracy



Bruce Towers





Team Ayr-Heads (new up and comers)



Mangoes & Melons



Team S*#% Fight



Team String Bean



Judges



Arizona Ayr Chix dirt diving



Gold & Silver

Results

4-way FS Inter

- 1st Arizona AyrChix
- 2nd S*#% Fight
- 3rd Mangoes & Melons

2-way VFS

- 1st String Beans
- 2nd Rocklee

Sports Accuracy

- 1st Jonas Luetke
- 2nd Tyler Juhas
- 3rd Mark Schafer

Tracking Race

- 1st Mark Schafer
- 2nd Sergio Nardoni
- 3rd Brody Juhas



S*#% Fight Silver



Mangoes & Melons Bronze



Accuracy and tracking winners



Arizona Ayrchix Gold



2012 British National 8-way team Brit Chicks 8 in their Javelin Odyssey's training for the World Parachuting Championships in Dubai, UAE.



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international dream team

100 wingsuiters SET A NEW RECORD

By Taya Weiss Photographers: Craig O'Brien, Norman Kent, Matt Hoover,
Noah Bahnsen & Mark Harris

One hundred Wingsuit skydivers made history on September 22nd as they flew the world's largest diamond-shaped formation over Skydive Perris, California, covering a distance of two miles and delighting spectators on the ground. The fifth and last 100-way record attempt of the day was submitted for evaluation to three on-site FAI and USPA rated judges, who are supporting the team's application to Guinness World Records, with paperwork in progress at press time. (The Fédération Aéronautique Internationale, skydiving's highest sport governing body, does not recognise Wingsuiting as a discipline.)

The 68-way U.S. National Record set in 2009 was the largest officially judged formation to beat. Participants attended camps all over the U.S. and the world, including one held just prior to the start of record attempts, to qualify for a slot according to a set of pre-determined skills in a safe environment. Wingsuit skydivers had never attempted a formation larger than a 74-way, although the team did ten 81-ways and multiple smaller formations earlier in the week to prepare.

one in a hundred

Myles Treadwell represented Australia on the international team. "Thank you to Taya and the Raise the Sky crew for setting up the pre-camp and the 2012 Wingsuit World Record. I had an absolute blast. It was great to hang out with some old friends and make a bunch of new ones along the way," he said.

Taya Weiss was the lead organiser and a plane captain, joined by plane captains Scott Callantine, Ed Pawlowski, Michael Swearingen, and Stéphane "Zun" Zunino, and fellow organisers Will Kitto, Eli Bolotin, and Dan Dupuis of non-profit skydiving organisation, Raise the Sky. Will Kitto and Joachim Pfahler took breaks from flying their slots in the days leading up to the record to coach and organise a two-plane formation group that later integrated into the Big-ways. The video team, led by Craig O'Brien, included the indomitable Norman Kent, the talented Noah Bahnsen of Skydive Dubai, veteran Wingsuit photographer Matt Hoover, and Mark Harris, who flew on his back under the large formations.



international dream team 100 wingsuiters set a new record

Engineering to meet challenges

The team faced every challenge with a technical eye and a commitment to boosting everyone's confidence through practice. "Everyone had a different suit with a different range [wing loading], so the skill required to fly all of them together at once was impressive," said Myles. "We did 40 jumps over the week with it all coming together in one perfect 100-way at the end."

Organisers engineered the jumps so that larger chunks exited from each plane and flew together like pieces of a puzzle. This gave participants strong sightlines and points of reference right out the door, especially important since Wingsuit formations are unlinked due to the large surface area the skydivers must control in the air. The Skyvan and Otter pilots at Skydive Perris are some of the most experienced formation flyers in the world and were an integral part of the team. Formation skydiving Big-way organiser Dan Brodsky-Chenfeld (author of "Above All Else: A World Champion Skydiver's Story of Survival and What It Taught Him About Fear, Adversity, and Success") was on site every day, giving input on everything from dirt diving to focus and mindset.

The staged breakoff began at 5,500 feet in groups that flew together as a unit until 4,500 feet and deployed at 3,500 feet after separating. The front 4-way diamond was the last to break off. Deployment and the spread of landings happened over a span of several miles due to wingsuiters' ability to track for long distances. Sponsors Airtec, Performance Designs, Mirage Systems, Wicked Wingsuits, and Chuting Star Rigging were integral to team

safety, bringing wind blades to demarcate even the farthest reaches of the landing zone.

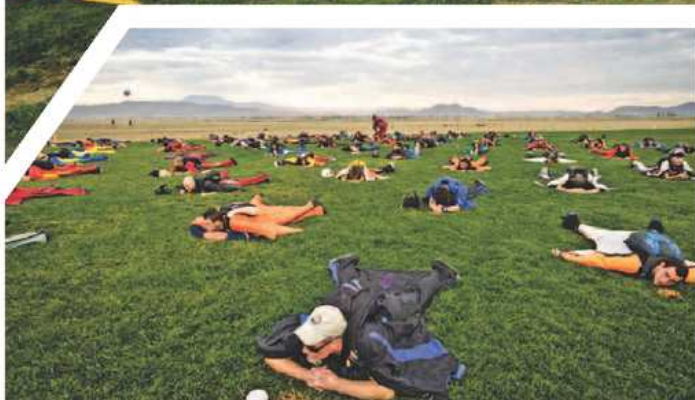
The weather largely cooperated throughout the entire event, but high temperatures did make dirt diving a challenging marathon. Participants ran through the dive multiple times the way they would in any other discipline, but with the addition of a nylon Wingsuit, the heat factor increased exponentially. Ground crew helped with hydration and everyone's learning curve improved on every jump.

gutsy flying AND A SWEET view: inspired AND inspiring

Formation flying is technical, but it is also gutsy and visceral. Setting a world record, no matter who puts the stamp on the certificate, is about finding the faith and the strength to believe in the impossible, and then keep doing what it takes to get there – through heat, disappointment, stuck Skyvan doors, embarrassment, botched exits, frustration, even boredom. When the reward comes, it is sweet. Judges announced their support for the record application to Guinness after a lengthy evaluation process, and the team went wild with the joy of a well-earned achievement.

Myles Treadwell has caught the Wingsuit Big-way bug, and will hopefully help to grow the Australian flock: "Being a part of the record jump was surreal. There were so many people so close together. I could feel that it was smooth like flying on silk, then it was break-off height – the view of 100 wingsuiters peeling off was phenomenal. Participating in this event will be something I will remember forever. Count me in on the next one!"

The spectacular footage and inspirational stories from the Wingsuit World Record event will become part of the Flying Dreams Project run by Raise the Sky. Flying Dreams brings skydivers into schools to support and mentor kids (especially at-risk kids and those from underserved communities) and teach them about finding and following their dreams, all in the context of human flight.





wingsuit world record 2012 at a glance

What: World's Largest Wingsuit Formation 100-way
Record: Submitted to Guinness Book of World Records. (The FAI does not recognise Wingsuiting as a skydiving discipline.)
Where: Skydive Perris, California
Event Dates: 15-23 September 2012
Record Date: 22 September 2012
Who: Qualified Wingsuit pilots from 21 countries on 6 continents
Lead Organiser: Taya Weiss with Raise the Sky
Organisers: Eli Bolotin, Dan Dupuis, Will Kitto
Plane Captains: Michael Swearingen, Ed Pawlowski, Scott Callantine, Stéphane "Zun" Zunino & Taya Weiss
Videographers: Craig O'Brien, Norman Kent, Matt Hoover, Noah Bahnson & Mark Harris
Sponsors: Airtec, Performance Designs, Chuting Star Rigging, Mirage Systems & Wicked Wingsuits
Oldest Event Participant: Eike Hohenadl, 71
Youngest Event Participant: Kiefer Grossi, 22
Travelled Farthest: Oliver Nothen, Cape Town, 9,923 miles (if he had flown direct in his Wingsuit; probably more with stopovers by commercial aircraft)
Nations Represented: 21
Continents Represented: 6
Women on Record Formation 100-way: 11
Average vertical speed of base flyers: 67mph
Average distance travelled on attempts: 2 miles
Exit altitude: 12,500ft - 13,500ft



about the author

Taya Weiss was the lead organiser of the Wingsuit World Record 2012 and is a co-founder of Raise the Sky, a non-profit dedicated to using the power of human flight to motivate and inspire kids to achieve their biggest dreams. (<http://raisethesky.org/>)







record formation participants

SHELLIE ANDERSON
ERIK ANDREEN
YEGOR ORLOW
ELENA AVDEEVA
BETTY BENNETT
RIAAN BERGH
MICHEL BONNARD
ROLF BROMBACH
MIRKO BUHOLZER
DAVE BUTTERELL
TOM CAIN
VICENTE CAJIGA
JOSE CALDERON
BRIAN CALDWELL
SCOTT CALLANTINE
LUIGI CANI
KIPP CHAMBERS
TED CHEN
TODD DAVIS
ALEXEY DROZDOV
BLAIR EGAN
GILAAD ELSTEIN
JOE ENGEL
DIMITRY FISANOV
VITALIY FOMCHENKOV
FABRIZIO FONTENESI
LUDOVIC FRANCOIS
TOM FRITZ
ROBERT GRAY
KIEFER GROSSI
ERIC GUEFFIER
PATRICK DE GUILLEBON
TIM HEDDERICH
CATE HENEGHAN
NICK HENNEFENT
REGINALD HURLBUT
OMNIA IBRAHIM
JOHN KALLEND
WILL KITTO
JOHANNES KLEFBOHM
MARK KRASINSKI
ALEXANDER KRASNIKOV
PATRICK KRONES
ROSS LAMBERT
LAWRENCE DE LAUBADERE
ANDREW LEVSON
JOSEPH EDWARD LIKIERMAN
SERGIO LIMA
OSCAR LOZADA
FRÉDÉRIC MAGNARD
RYAN MAHER
MARKO MAKELA
RANDY MCCOY
BJ MICHAELI
TOMOYA NAKAGAWA
ROBYN NICKS
SERGEY NIKULIN
LAURA NOSSING
SEBASTIAN NOSSING
OLIVER NÖTHEN
WILLIAM ONIEAL
SERGEY PANTELEEV
FABIEN PANZICA
RICHARD PARKIN
ED PAWLOWSKI
JOACHIM PFAHLER
JAMES RAIMAR
SIMON REPTON
DANIEL RODRIGUEZ
VALERY ROZOV
GUZELIYA SAFIULLINA
DENNIS SATTLER
ALEXANDER VON SCHEIDT
PHILIPPE SCHEURER
PATRICK SCHRAUFNAGEL
JIM SCOTT
ALEXEY SHATILOV
ABRAHAM SHEPPARD
JOSHUA SHEPPARD
LEONID SIGALOV
GIOVANNI SILVESTRI
DON SIMMONS
IRINA SINITSINA
DANIEL SMITH
JOEL STEVERSON
STEPHEN SUCH
LARISA SVERDLENKO
MICHAEL SWEARINGEN
ROSSI SYLVAIN
STEVE THOMAS
MYLES TREADWELL
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Skydive Express' resident freefly team "Nemesis" will be at the DZ for:
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FREE freefly coaching every 4th Saturday of the month
WAngles Atmo camps on **Saturday 9th February 2013** and **August 2013** (date TBC)
Other freefly events to be confirmed



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facebook.com/skydive.express

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JIM'S 88TH

ADDS UP TO A GREAT DAY

By Tracy Lockley Photos by Tracy Lockley, Phil McComb and Craig Trimble

IT WAS A DAY OF NUMBERS WHERE EVERYTHING JUST ADDED UP: 22, 5, 270, 29, 195, 100, 3, 242 AND OF COURSE, THE MOST IMPORTANT NUMBER OF ALL, 88.

22: On the 22nd of September 2012, the boys and girls of Commandos Skydivers, Tooradin, ably assisted by the Bridgy crew, and jumpers from as far afield as Adelaide, Sydney and even Townsville, came together to celebrate an icon of our sport, a living legend, none other than the amazing Jim Brierley, POPS, SOS and JOE!

88: Happy Birthday, Jim Brierley!

When Jim announced a few months ago that he would be hanging up his famous Talon for the last time on the occasion of his 88th birthday, at first the news was greeted with dismay. Our elder-statesman of the air retires? Never! Perish the thought! But then it dawned on us... could this just be a party to top all parties?

195 and 4: The "88th Birthday and Last Jump Committee" was quickly convened and set to work. The question was, how many people could we expect? When you're celebrating the career of the oldest active skydiver on the planet, how many people will turn up to pay their respects?

Initial ideas of doing it all ourselves were dumped like a bad mal as the list of names just grew and grew. Wisdom prevailed when the committee decided on outside caterers who eventually served up a sumptuous spit-roast dinner to 195 hungry revellers with some going back for seconds and even thirds.

The real party animals chewed the remaining meat off the bones until the small hours of the morning, working their way through four kegs of beer.

5: The number of days Peter Knights claimed he went to church to pray for good weather in the preceding week.

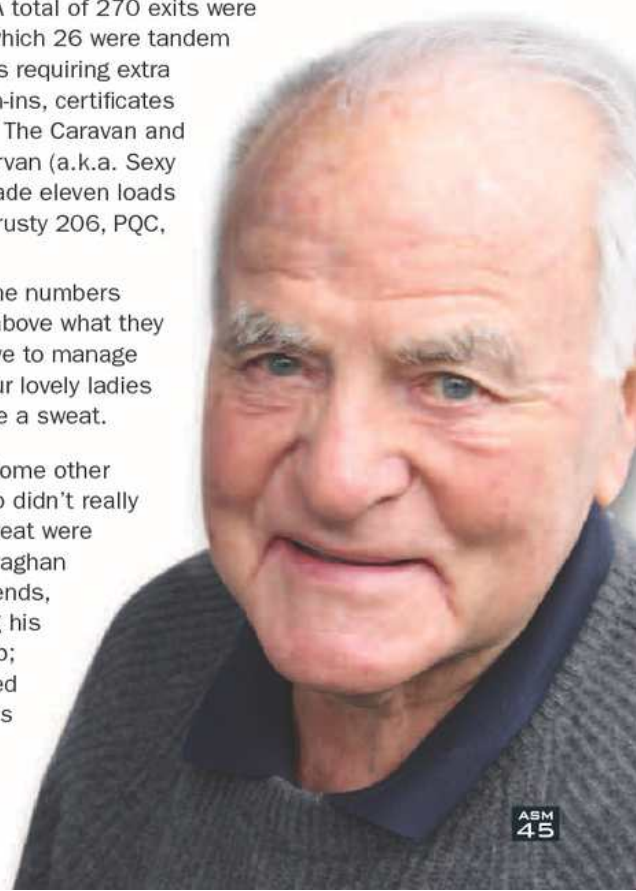
As anyone who lives in Victoria knows, the weather can be utterly deplorable: layer upon layer of dark grey clouds, howling winds and rain that comes in sideways, but not on this day!

Pete's supplications must have met with a favourable hearing because by 10:00am, the clouds had parted and we had a glorious day. Gentle breezes made jumping conditions as near perfect as they could be as load after load roared down the runway and canopies bloomed against the backdrop of an impossibly blue sky.

270 and 29: Our manifest staff, Elaine, Tina and Amy did us proud. With three aircraft to manage, t-shirts to sell and a café to run, they were the cheerful face of the drop zone, getting 29 loads into the air before last light. A total of 270 exits were made, of which 26 were tandem passengers requiring extra care, weigh-ins, certificates and DVDs. The Caravan and our own Airvan (a.k.a. Sexy K) each made eleven loads while our trusty 206, PQC, did seven.

Although the numbers were well above what they usually have to manage in a day, our lovely ladies never broke a sweat.

100: Some other people who didn't really break a sweat were James Callaghan and his friends, celebrating his 100th jump; who decided to mark this jumping milestone



JIM'S 88TH

ADDS UP TO A GREAT DAY

in the time-honoured way, baring their bits to the wind. What's a gathering of skydivers without at least one nudee? Apparently it was a lot colder at altitude than the mild 23°C we were experiencing on the ground!

3,242: "So Jim... How many jumps do you have?" the journalists called out as the man of the hour walked onto the drop zone. The crowd of friends and family halted with the great man at the gate. With no fewer than three television cameras aimed at him and suited journalists pointing microphones, Jim didn't miss a beat, "3,242!"

Kim Kardashian would have been envious of the rock-star reception Jim received. From the moment he arrived, he was surrounded all day by well-wishers and his story ran on no fewer than three local television channels as well as nationally.

The Commandos family had pulled out all the stops. From commemorative t-shirts printed in the colours of Jim's canopy and with the slogan "I jumped with Jim" emblazoned on the back, to a luxurious en-suite caravan supplied by Phil McComb so that Jim and Barbara could enjoy the party without having to worry about the drive home in the dark.

The Prime Minister herself found time to put pen to paper to acknowledge Jim in a special letter, and there was a little

good-natured teasing about the fact that she signed it "Fondest regards, Julia Gillard".

Governor of Victoria, Alex Chernov, and the APF also sent congratulatory letters and the VTPC presented Jim with a plaque commemorating an involvement with the sport that spans seven decades.

However, it was Jim who owned the day. After the entrance of Brian Kirkham on the bagpipes, closely followed by a chocolate cream birthday cake, the official presentations were made and Jim took the microphone.

Humble as ever, Jim used the opportunity to send himself up with a hilarious account of some of the many 'incidents' that have made his skydiving career such a colourful one.

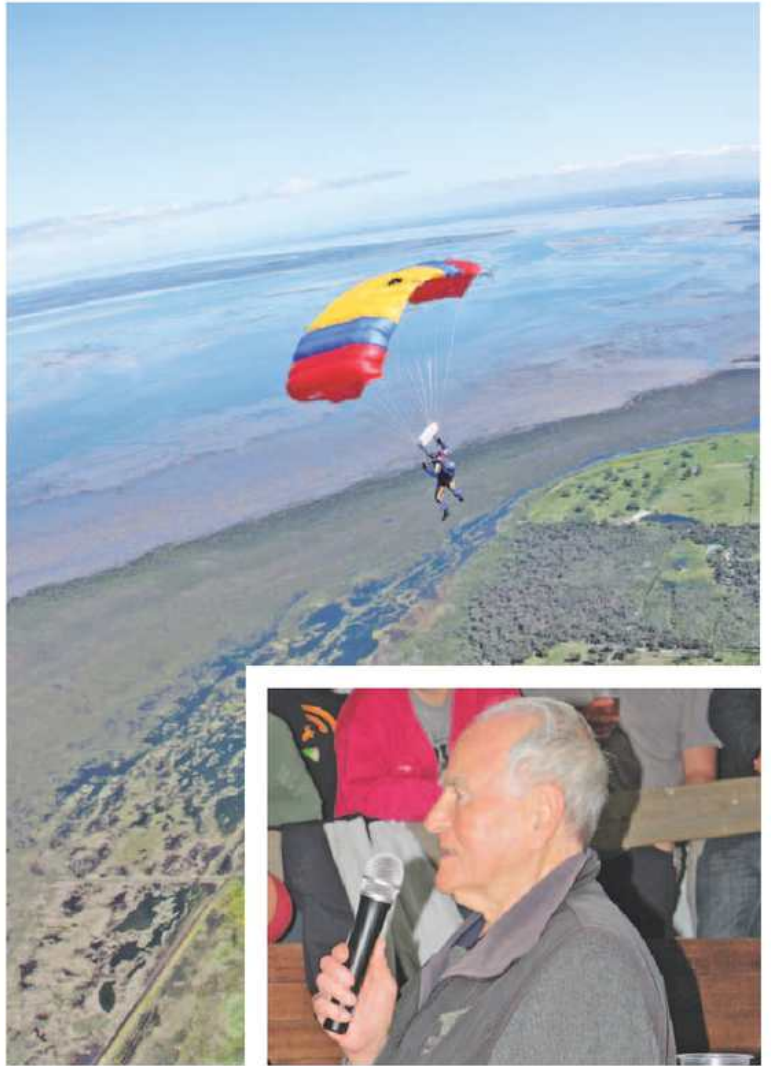
"Nigel Brennan, ASO at the time, said in his report about me that he was unable to observe my cutaway due to the presence of low bushes which obscured his view... Now I thought I'd got away with all this, but a few months later, a report came out detailing the 29 'incidents' I'd been involved in, and so I was duly grounded for life"

"I decided to appeal this obvious misuse of justice - and so here I am!"

And we're so glad you are, Jim!

Rumour has it, however, that the famous red, blue and gold canopy might just get another airing or two...







Kickass Designs Facebook Posts & Free Canopies

The NZ Aerosports SkyArt Competition Uncut

WHEN WE LAUNCHED OUR SOMEWHAT INFAMOUS SKYART COMPETITION ON FACEBOOK LAST YEAR, WE DIDN'T QUITE KNOW WHAT WE WERE STARTING. BUT ENTRIES BEGAN PILING IN LIKE BEES TO HONEY, LEADING TO A TON OF WORK, A LOT OF OPTIONS, AND SOME HEATED REACTIONS ABOUT OUR WINNING CHOICE. WHEW, WHO KNEW SKYDIVERS WERE SO PASSIONATE ABOUT FREE CANOPIES?!

At first when we sat down with a few beers, some scrap paper and a highlighter to brainstorm running a canopy design contest, it was just another harebrained scheme to generate some interest in SkyArt and get people talking. We thought we might get twenty or thirty entries, a couple of hand drawn pictures and a photoshopped image or two.

Eight weeks, four albums and 742 entries later, we had pictures of canopies all over the factory, the Facebook page was swamped with designs, and we were wondering what we'd gotten ourselves into!

There was no limit to the concepts people sent through. From action heroes to animal faces to road cones and tattoos, the ideas were endless. There were "malfunctioning" designs by Sebastien Oe, "F*&k You Gravity" by Deepseed,

a pair of boobs from Pierre at Blue Skies Mag and "Pacman" by Jordan Wilcox. Flames, turtles, dragons, tigers, eclipses, a game of monopoly, a piano, Angrybirds, Spongebob Squarepants, and even a Decepticon made an appearance.

The final decision was hard. There were SO many to choose from, and lots that would look stunning in the air. The factory was divided six ways, everyone wanting their own choice to win, and we nearly had to fire two staff members over it (just kidding). But eventually the powers that be decided on a winner.

'Tribal Face' entered by Luca Sky met our criteria in a lot of different ways. It was original, had a bit of a New Zealand feel to it, we liked its flavour, and it was decidedly difficult for us to manufacture – we wanted a challenge! Luca had submitted over twenty badass designs that showed his creative genius and a large amount of thought and effort. He definitely deserved the prize!

Earlier this year Luca ordered his Crossfire and we got to work on his prize. We spent hours setting it up, converting it into our cutting software and arranging all the different colours. The logo work was done at night when the cutting table was free so we could lay the design out flat and watch it come alive.





Cutting the black and gold out, tacking and sewing it to the canopy, and matching the whole lot up took weeks, but the result was amazing! We snapped some photos, bundled the whole thing up and sent it to Luca. He flippin' loved it! Hugged it, kissed it, slept with it... and flew it!

Luca's Crossfire 2 119 masterpiece is a piece of art that we are proud to sign our name to.

SkyArt isn't just about logos – in fact, it's not really about logos at all. We just want people to be able to express themselves by personalising their canopy. Whether it's a favourite photo, a graphical image of your hero, a word that has meaning to you, something you've drawn, a badass piece of art you've created, or just a rough sketch you did in a notebook while you were pretending to write down something important at work.... we don't care! We want to make you a canopy that you are going to love seeing above your head every time you fly.

Generally when we talk about 'canopy design', it's science... but this is art, and we LOVE it!

For inspiration, check out our SkyArt album:
www.nzaerosports.com/gallery/sky-art-canopies

For more info or to order your own, contact me directly:
Shannon@nzaerosports.com.





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TEAM OFF- TRACK

AUSSIES UNLEASHED ON SAN FRANCISCO!

By Rhonda Bostock

WHEN THE OPPORTUNITY TO FINALLY GET MY TUSH IN THE TUNNEL CAME UP THIS YEAR (THANKS TO GEORGIA ROBERTS), I JUMPED AT IT AND SIGNED UP FOR SIX WONDROUS HOURS! I'VE BEEN WAITING FOR THE OPPORTUNITY, FUNDS AND TIME TO DO A HEAP OF HOURS AT ONCE AND I WISH I HAD DONE IT EARLIER.

Firstly, and by far the highlight of this trip were, The Coaches! OMG I gush, I swoon, I am in awe of these guys! Mikey, Peter, Petter and Travis in the tunnel with the addition of TJ and Lisa in the sky were some of the most amazing and talented people I have ever come across. They were able to wring every bit of skill possible out of every single one of us, and over all, the progression amongst the whole group was amazing. Not one person on this camp could possibly say they didn't get the absolute most out of their time or the money they spent. This is mostly due to the professionalism of these very cool people.

The Crew: A bunch of Aussies and one token Kiwi unleashed on San Francisco! What could possibly go wrong? It was probably for the best that we were there to kick some serious tunnel butt; and there wasn't always a great deal of time for parties! A better bunch of people, however, you would be hard pressed to find. Between cheap beer, Margaritas, Segway tours, jumping in Lodi, Monkey slaps, Alcatraz, a Giants baseball game, parties in Room 208, and at one stage, getting driven head on into four lanes of oncoming traffic, there was plenty of time for team bonding and lots of laughter!

"Doing tunnel with other coaches, this camp's mix was by far the best and I couldn't pick a favourite coach." Fleggy

"Lodi is the Wild Wild West! Costa I now know what it was like to jump in the 70s. Pretty sure that place is caught in some sort of space time rift." Fabbro

TIPS FOR YOUNG PLAYERS:

- Learn the ropes on a TUNNEL CAMP! This is the only way to ensure you get good quality coaches, unbeatable tunnel prices, extracurricular activities that are off the hook and crew who are... MEGA!
- Always, always, always get the good coaches, pay for training camps and tunnel camps. It is worth every penny and you will get more bang for your buck.
- Work out. We all put time into getting fit and strong before going on this camp thankfully! So, get to the gym, do some yoga, become a MACHINE!
- Check the baggage limit before flying, jumping gear is heavy.
- Don't let homeless people follow you to the ATM. They steal your money!
- Carry on your jumpsuit and helmet otherwise you have to wear the dodgy tunnel suits and borrowed gear for two days while Air NZ flounders around with your gear.

But mostly, get out there and get amongst it, go overseas, get in the tunnel, go to the training camps and then come home and teach the rest of us what you've learnt. You won't regret it!

"The day doing angle jumps was probably the most progression I have ever got out of skydiving in one day! Those tips Mikey gave me and the enthusiasm in his words inspired me! I felt totally privileged to spend a MEGA two weeks progressing in the sport with some of the best coaches on the planet, surrounded by the funniest and out there Aussie crew ever" Simon Fox



Fabbro's Favourite Quotes:

"It's ok ... it's safe."

"Tell your bro to fix his collar ... don't want mixed signals."

"Don't slam the door EVER!"

"Don't track up jump run EVER!"

"When do you stop on the freeway? NEVER!"

"Coaches Petter, Peter, Micky and Travis. GOLD! This camp completely exceeded my expectations and as for dollars, I guarantee nobody could get a camp of that calibre, or any calibre for that matter, for a better price. My favourite/funniest memory of the trip would have to be taking Costa to a gay club, the look on his face when we realised was priceless, he got truly MONKEYED!" Paul E Behan



"We had absolute rock stars for coaches, it was like getting Tiger Woods teaching you how to play golf. They had totally different personalities and different coaching styles. It made your progression so much faster and you got to learn so many different things. Thank you so much for inviting me on this trip with such a great bunch of lunatics. Never laughed so much in my life. Best trip ever!" Fabbro

Coaches: Freely Champion Mikey Carpenter of Volare Freely, Travis Fienhage of Freely team Social Converge (World Champion), Peter Nilsson of Nordic Flight and freely team Sweedish Freely Mafia and Petter Johnson of the Sweedish Freely Marfia.

Attendees: Cath Comyns, Gabrielle 'Bubba' Phillips, Josh Costa, Andrew Fabbro, Oliver Fong, Alan Moss, Paul E Beahan, Stuart Flegler, Steve Gerrard, Matthew Taylor, Simon Fox, Rhonda Bostock, Dave Giuliani, Chris 'Crikey' Cosgrove & Georgia Roberts.

The Program: four days tunnel training - three days in the sky - four days back in the tunnel.

Valkyries

4-WAY INTER WEEKEND

By Mark "Higgo" Higgins

Do you remember that feeling after you completed your B-rels, when you struggled to find someone to do more of those 4-ways you never quite got right in your B-rel 10? Do you ever harken back to that first invitation to jump with others in 4-way and worrying you would under achieve?

Well here is the remedy! A Valkyrie's 4-way weekend, consisting of teams of four, together with one cameraman, an instructor, one Cessna Caravan, two days of jumping, 13,000ft up in clear, cerulean blue skies and a random selection of movements practised for 30 minutes before loading. The weekend of 1-2 September 2012 at Picton saw six teams compete in the "Kates" 4-way weekend, with the instructor slots generously donated by Sydney Skydivers.

Let's face it, if you're a golfer and someone says to you that you can spend a weekend with Stuart Appleby or Aaron Baddeley for \$10, you'd think there's a catch (if you were me, you'd think it was a walk in the park spoilt ... but that's me). You would wonder why you'd get access to all that skill for no capital outlay. Well, this is no different.

"These camps provide a great opportunity for novice 4-way jumpers to progress, individually and as part of a team. I had Melissa as coach on Saturday and Gary on Sunday. It does not get much better than that!. Both are sensational, patient and provide constructive feedback and heaps of fun." David Titmarsh

The weekend was a wonderful opportunity for 4-way jumpers to be exposed to instructors and experienced competition jumpers who gave of their time for free. It presents the ideal environment to meet other jumpers at a similar standard or jump numbers with whom you are paired. Those of us in that 100-400 jump range, where you have done a lot of unstructured fun jumping, but the skill curve has all but flatlined, are able to hone those flat flying relative skills in a competitive environment. For those who have more than 400 jumps, it's a chance to share and mentor.

Initial nerves on Day 1 were dispelled when the instructor informed us that the idea was to have fun. Being in an embryonic stage, everyone in the team was non-committal to the instructor when asked who wants to fly what slot; but, fortune favours the brave as this was a chance to try that position you always wanted to try but were never allowed because that other person you'd been jumping with insisted that they were better at it. You can try: Tail (the one who climbs outside the door and hangs on for dear life while everyone else inside finishes their lattes), or brave Outside Centre (further forward outside but catching more wind than a pair of undies after dhal), Point (the jumper inside sipping on the latte) or Inside Centre (the affectionate one inside who likes to nuzzle between Tail and Outside Centre... note to self, next 4-way weekend I'm putting up my hand for this one). A day of practice jumps where jumpers learn to exit with a Meeker, transition to an Open Accordion, then a Donut and finish on a Star is concluded with beers and a BBQ by a fire pit, and a debrief with newfound friends.

Day 2 blessed us with pitiless blue skies, a whisper of south-westerly winds, and that early morning enthusiasm that not even the toilet block at Picton could dampen. Jumpers emerged from swags, tents and cars; teams congregated for the briefing and the DZSO gave the safety drill. Four rounds each with a different page of movements to achieve; the most movements in 35 seconds scored the most; handicaps were allocated – I can't remember the name of ours but he was a nice fellow all the same. Team names were bandied around. The usual names were suggested: "The Expandables" (for those who tip the scales), "Old Skool" (the illiterates), "Pure Gold" (although someone crossed out the "G"), but we eventually settled upon "Victorious Secret". We were in a continuum: land, pack, debrief, dirt dive and creeper, snack and water, emplane, jump, land, pack, debrief, dirt dive and creeper...

FLYING FOR AUSTRALIA



Kate Rogers and I presenting the 'most improved skydiver' award to Phielix Huibert.



Volunteer judges, Adam Struthers and Deb Hobbs

I've left making my comments until a two day period passed since the camp so I cannot be accused of hubris following the outstanding performance of Victorious Secret. That said, I was fortunate to be allocated Derek for the Saturday practice as our instructor who was very helpful; but to be allocated AB as our coach/instructor for the competition day was the difference between a good weekend camp and what was a brilliant weekend camp. The extent to which he was able to simplify the jump into a series of incremental goals, maintain the energy and still make it just a fun day in a competitive environment inspired me throughout the day to be better for my team mates. Mark Higgins

As each load landed, jumpers walked to each other on the landing area and high fived signalling successful jumps; others encouraged a jumper in their team to not dwell on what went wrong but to focus upon what was learnt and done well. Others laughed about exits and some (ok, it was me) issued challenges to other teams to better their last jump.

At the end of each jump, the judges watched the footage and kept score. By the end of the day the list of "firsts" was so long that the threat of buying beers until Armageddon threatened financial ruin. First successful block, first time to achieve two pages (two completed sets of all allocated movements), first time to achieve three pages, first time to achieve four pages, first time to achieve all linked exits, and by no means the most important but nevertheless worth gloating about, First Place!

I can't speak for the experienced jumpers, as I'm still a newbie, but the weekend provided more than an opportunity to improve skills for no tuition cost, it reinvigorated like a boogie! It reminds you why you took up this sport. It exposes you to other jumpers, teaches you humility in the face of skilled jumpers and simultaneously enhances one's skill base.

"Thanks Ksquared. The weekend was superbly run. It was a very rewarding day for me too." AB

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Vernon Quek

AUSTRALIAN PARACHUTE TEAM VISITS THE AUSTRALIAN INSTITUTE OF SPORT

Canberra, September 2012 By Lisa Perdichizzi



Kim Scatty Hopwood wheelchair basketball



Janine Hayes long jump



Jules McConnell reaction test



Kate Langley & Michael Vaughan arm wrestling



Swisse Balls



Balance exercises



Ben Lewis & Jules McConnell block starts

On a beautiful spring weekend in Canberra, twenty-two Aussie team members from Velocita, Valkyries, The Addicted, Oookoonono, Canopy Piloting and Accuracy Landing arrived at the Australian Institute of Sport, wondering what's on offer for our sport. As it happens, specifically not a lot as they are only used to dealing with Olympic sports, however they were as intrigued about skydiving and parachuting as we were about the holistic approach to sport training.

We started off with a quick tour guided by Professional Netballer, Amelia. We had the run of the interactive sports centre where we got to try our hand at wheelchair basketball, running track starts, long jump, climbing wall, reaction tests, arm wrestling, luge, and stand on the Olympic podium. Then it was a quick peak at the Olympic "technology pool", the gym and volleyball courts where Amelia shattered Clayton's dreams of ever becoming a volleyballer when we were informed that the average height for the tallest sport is 2m!

Our next two days were full of lectures and practical sessions, where we tried to soak up as much information as possible.

Nutrition

- we should fuel our bodies with large servings of nutritious carbohydrates while in training and competition
- eat a lot less carbs if not very active to maintain the energy in/out balance
- Protein is essential for growth, development, muscle growth and repair
- recovery foods are important as we refuel with carbs, repair with protein, rehydrate with fluid and electrolytes, and revitalise with fruit and vegetables
- must eat recovery foods within 30-60 minutes after training or competition for any effect
- be prepared for the unexpected with snacks to continually provide the body with fuel and aid recovery
- experiment with caffeine supplements to aid endurance and concentration during high intensity, low duration activities

Not surprisingly, we all trooped out to the vending machines to stock up on Caffeine drinks and snack foods to fuel ourselves for the next lecture!

Strength and Conditioning

- skydiving and parachuting falls into the "anaerobic glycolysis" category due to the medium endurance required
- for glycolysis sports, conditioning training should follow a work to rest ratio of 1:3, for example one minute of intense training followed by three minutes of rest
- glycolysis athletes should do exercises in the following order: large muscles before small muscles, power before strength, upper and lower body before core, with a sport to strength and conditioning ratio of 70% : 30%

- progressively increase the quantity and type of training in all areas to improve strength and conditioning

Recovery

- Recovery Therapy is aimed at returning the body to the pre-exercise state, including both physically and psychologically
- too much training stress and not enough recovery increases risk of injury and a decrease in performance
- “Supercompensation Theory” – speeding up recovery will increase performance to above normal levels as the body adjusts in anticipation of the next training session
- place great importance on sleep, nutrition, stretching, massage and hydrotherapy in recovery
- Hydrotherapy recommended, such as cold water ice-baths, contrasting hot-cold, and active beach/pool swims to repair soft tissue injury
- immerse the whole body for five to ten minutes at 10-15°C if possible, then five minute alternating hot-cold baths dilates and then constricts blood vessels, promoting blood flow
- immersion provides a pressure effect, as pressure is considered important, however a shower could be an alternative
- compression garments are recommended to increase blood flow back to the heart, graduated away from the limbs
- alcohol is strongly discouraged post-training due to the metabolic effect where the liver takes blood flow to process the alcohol, restricting blood flow to the area that needs recovery

We all nod, but know that this isn't always going to happen, and the ever-practical Scatty asks, “If we had to drink alcohol, which would be the best type of alcohol to drink?” [No answer!]

Self-Massage

- lie on a tennis ball and roll gently along the back, glutes, leg and arm muscles
- grasp neck and arm muscles firmly at the “belly of the muscle” while lengthening and shortening the muscle
- partner massages can be helpful

Off to the Old Canberra Inn for an evening of fundraising and assisting the Valkyries sell their t-shirts and stubbie holders, to the unsuspecting Canberra public! The last signed stubbie-holder auction was very energetic thanks to Jules' auctioneering skills!

Biomechanics

Unfortunately skydiving and parachuting is unknown to AIS though while touring the facilities, Kate Langley did a sprinting demonstration with the high speed cameras and pad sensors, Riss wore electrodes on her legs, and Kate Rogers had a run on the reduced gravity treadmill!

Gym Session

- coordination warm-ups with “perfect” roly-pollies and “sausage rolls”
- strength exercises with pull-ups with weights and handstands with straps
- balance and core exercises with Swisse balls

“Who you are lets you be the athlete and not the other way around!” - Gayelene Clews, Sports Psychologist and Triathlete

“The Self Massage Practical was AWESOME! Used it every day so far since. Mmmm, self massage is the new bacon.” - Ben Lewis, Canopy Piloting

Psychology

- adrenaline adds a new dimension to emotions with regard to sport and competition
- aim to be in the optimal zone (arousal) vs average/lethargic or trying too hard, over-amped or anxious
- it is important to learn to compartmentalise thoughts, not to over-think and practice self-affirmations
- impacts of stress include fatigue, tapering performance before competition
- team interaction should focus on communication, which is informative and supportive only
- confidence = feeling ready on competition day as it's an outcome of planning
- self-review of best performance will identify how it occurred and assist future performance
- expectations going into competition make a huge difference as the perceived pressure can set you up for success or failure, especially if spending energy thinking about outcomes
- preparation for an event should include as many “what ifs?” as possible
- breathing exercises can assist with anxiety and help reset the mind – feel the breath pathway through nose, throat, lungs and feel where tension is while holding onto breath, then breathe out to feel the tension release
- openly discuss with teammates (a) why you're glad they're in your team; (b) what their strengths are; (c) what you notice when they're not on top of their game; (d) what they need to do to be consistent.

“The sport psychology session was amazing! Gayelene had so much incredible knowledge and she took the time to listen to us about what is involved in the sport. The psych element is easily the most relevant for us as skydivers.” - Kim Hopwood, Vertical Formation Skydiving

“Wow, wow, wow! The sport psychology session blew me away. This was by far the highlight of the weekend to me. I was glued to my seat!” - Jenny Gordon, Vertical Formation Skydiving

“The recovery lecture was interesting, however I think skydivers tend to recover quite well after a few schooners anyway... and we did get to simulate the recovery technique of a wheelie bin full of ice later that evening!” - Jules McConnell, Canopy Formation

“I am SO appreciative that the APF organised this for us all. It was a great experience overall.” - Kim Hopwood, Vertical Formation Skydiving





Breaking Droughts, Records, Weight Belts and Thankfully No Bones on Their U.S. Nationals Journey

By Jules McConnel Aerial Photos by Curtis Morton

Australian Canopy Formation Team, Ookoonono have been training for the World Parachuting Championships to be held in December in Dubai. Their training regime included a three week trip to the U.S.A. for more international competition experience at the U.S. Nationals. Their luck with weather has come to a record low training on Australian turf, however it seems this affliction doesn't burden them on the other side of the planet.

The Drought Breakers

Training started in May at Funny Farm with some of the Aussie swoop team – lost a few days to rain and wind. Thankfully, Ben's hard drive had plenty of Jim Jefferies and Flight of the Concordes to entertain us.

Michael put the word out to the Aussie swoop team if anyone wanted to demo the N.Z. Aerosports' five cell cross-braced prototypes we're using whilst videoing the team during training camps, as Crash is all over his job and deserves a break from us! A couple of interested parties jumped at the chance (pun intended!) and really liked the performance of these CRW canopies that can swoop! Pricey was the first to try at Moruya and wasn't the magnet he had once been at previous camps.

Innisfail weather in July couldn't have been worse... Ronnie Perry came to follow Michael and Jules while Crash had a break and didn't even get a single jump over four days! We managed to do twenty or so jumps from a possible eighty we had planned – at least we were in shorts and t-shirt during July and we got to jump into the Innisfail Show!

In September, Curtis Morton had a ball taking lots of great photos following Michael and Jules on a couple of the camps at Moruya. He was getting in nice and close by the end... in fact, a little too close sometimes – check out the clip where he cops Jules' burble on Ookoonono's Facebook page. At least one to two days bad



weather each week (pretty standard when we're in town) – Michael's GPS came in handy on some days.

The team asked NZ Aerosports to tweak the canopies for better performance – we had one to play with just before our Nationals in April, but the next didn't arrive until late August so we had minimal jumps before heading to the U.S.A. on the new combination.

A good block of jumping over two weeks at Lodi put us in a great frame of mind before the U.S. Nationals, going head to head with the Frenchies.

Three weeks in the U.S.A.

The U.S. Canopy Formation Team "Red Line" invited us to their home drop zone in Lodi, California to train before the U.S. Nationals. \$15 to 13,500ft – "Hell yeah!"

Great weather, great drop zone and fantastic hospitality. Craig and Mara Stapleton opened the Goat House doors for us to stay – a double storey ranch on ten acres, two dogs, all American double storey chicken coop, a dozen goats, a handful of llamas, and the neighbour's donkey surrounded in gum trees made us feel right at home! They also accommodated us at the drop zone allowing us to use the team room – an air-conditioned donger, big screen TV for debriefing and a fridge for food and beer.

The owner of the drop zone, Bill Dause, is a character and took a liking to the Aussie CRW team right away – we wanted to get on as many loads as possible because the price was right and he was more than happy to take our money! When there weren't enough people to fill the Otter, he would fly the Cessna taking the Classic Accuracy 'Stompers' to 3,000ft for \$5 and us to 7,000ft.

The weekends there were hectic with \$100 tandems drawing crowds from San Francisco, Sacramento and Oakland – the first Saturday they did 198 tandems from no bookings! Two Twin Otters dropping three separate passes at 3,000ft, 8,000ft and 13,500ft without incident. We were taken by surprise on the first load, coming back from our offset spot after break-off at 2,000ft when an Otter flew right in front of us dropping 'Stompers' from 3,000ft. It became a usual occurrence after that and plenty of space for all to remain safe thanks to the excellent coordination between manifest and pilots. Ten days of jumping, a trip to Alcatraz, an offer by Bill Dause for us to stay and work weekends and train midweek, plus a Halloween zombie walk and it was time to head south for the U.S. Nationals in Eloy, Arizona.

Hurricane Sandy on the east coast changed our travel arrangements from San Francisco to Phoenix – flights cancelled from the east coast to the west meant no planes to catch. So we hired a car and got an extra fourteen hours of team bonding on the I-5 and I-10 motorways! Arriving at our house in Eloy at 1.30am, we tried to be as quiet as possible until Michael pressed the red button on the rental car key ring setting off the alarm... "Hi James [landlord]! We're here!"

The next morning we were greeted at Skydive Arizona by a lot of familiar Aussie skydivers and U.S. CRW dog faces. Thanks to our regular Facebook updates, word was already out that we'd had a long trip so no explanations were required.

Skydive Arizona is said to be the largest drop zone in the world and we definitely got a taste of that on our first day of training. We did a lazy couple of jumps amidst one hundred competition Otter loads! Sixty-one 4-way FS teams registered, twenty-one 8-way FS teams – phenomenal numbers compared to our Nationals!

We had an extra couple of days to train as 4-way Rotations and Sequential went first, and were feeling very current and confident going into competition. The sports psychology session we did at the AIS in September definitely helped with our attitude during training and going into competition.

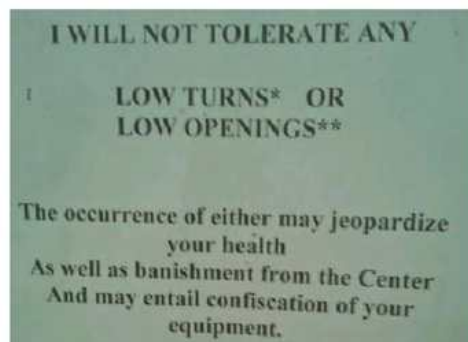
Unfortunately the U.S. team couldn't make the competition so it was us versus the French team. We knew it was going to be a close competition and it certainly showed on the scoreboard. Round 1, they were up by one point. Round 2, we broke our Aussie record scoring 25 points in time and getting one point back on the Frenchies to make it even. Round 3, the Frenchies got one up on us, but unfortunately our competition came to an end when Michael landed in Jules' burble and got the wind knocked out of him whilst being the first to break one of Crash's weight belts. A trip to the local hospital for x-rays to his back, ankle and hand showed no recent breaks, but came up with one he'd never known about – he is one tough cookie!

We must make note that we have made a special friendship with the French team in the last couple of years competing against them – they are a lovely bunch of guys – and this definitely showed during Michael's landing. They dropped their gear and came right over to assist in any way they could – great sportsmen and friends!

We had a small taste of competition experience – the trip was a success. Michael is taking R'n'R for a couple of weeks, then one final training camp at Skydive Oz, Moruya with our 4-way team mates, the "CHAPS", before heading to Dubai. Wish us luck!



Team Oookoonono would like to say a huge thank you to NZ Aerosports for our awesome canopies, Australian Parachute Federation for team based funding, NSWPC, Skydive Oz, Parachutes Australia, Cypres and Spirit Skysports for their continued support on our quest.



THE DUBAI WINTER FESTIVAL

DECEMBER 27TH 2012 - JANUARY 5TH 2013

FREEFLY
LOAD ORGANISING

DUBAI NEXUS

MAKTOUM

WINGSUIT
LOAD ORGANISING

JULIAN BOULLE

MIKE SWANSON

NOAH BAHNSON

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**ATMONAUTI
WORLD
RECORD**

DECEMBER 29TH - JANUARY 5TH

MARCO TIEZZI &

GIGLIOLA BORGNIS

**THE EURO
SEQUENTIALS**

DECEMBER 28TH - JANUARY 3RD

KRISTIAN MOXNES,
HAVARD FLAAT,
MIKE CARPENTER
& FABIAN RAIDEL

RAINBOW BOOGIE



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By Brychan Hawker

LABOUR DAY LONG WEEKEND IN THE USA SAW SKYDIVERS NOT JUST FROM THE STATE BUT SKYDIVERS FROM ALL OVER THE WORLD CONVERGE ON SKYDIVE CHICAGO FOR THE ANNUAL RAINBOW SKYDIVERS – RAINBOW BOOGIE 2013.

Rainbow Skydivers is a group of Lesbian, Gay, Bisexual, Transgender skydivers that come together once a year to promote the sport of Skydiving and show that our sport is open and inclusive to all.

The larger portion of attendants, were from the U.S.A. but for one lone Australian who travelled the distance to Skydive Chicago for the Boogie. So with gays from all over the world coming together in one location it was bound to be a flamboyant, fabulous super time. The one goal for the weekend was to break the previous 'Record Gay-Way', which was a 12-way. We did a full day of good, solid jumping with the Otter turning and burning but did not get to manage a new record. Although we had some interesting jumps with people going low and others deciding they liked to ride people instead.

Day two saw hurricane Isaac deciding he wanted to destroy the party. So day two was a wash out but what do skydivers do when it is raining and they can't jump? They make a movie of course, DAH! What better movie to make than to do a parody of "Call me maybe" and rename it "Your Record Gay-Way". We also had some assistance from Skydive Radio so we could record our beautiful voices. The movie was entered into the Skydive Arizona Short Film Festival and won first place so check it out on You Tube.

Day three was all but completely washed out, which may have been a good thing due to the throbbing headache and waking up feeling like I was a monkey that had escaped from the zoo. The keg went down a treat. With everyone nursing hangovers the sky gods were playing their own game although, and I quote, "There is definitely a gigantic hole coming". So on that note we geared up waiting to see if we could get a load in – no pun intended. We were fortunate enough to make one jump that day and the hole was quite spectacular, almost like being in the eye of a hurricane.



Day four, the final day was glorious. The sun was shining, hangovers were minimal and both Otters were prepping for a big day. Our first jump of the day saw us break the record and set a new 15-way all-gay record. With that finally out of the way it was time for some fun jumps. Hybrids, hoop jumps, tracking and unintentional body surfing seemed to be the flavour of the weekend and what a weekend it was with all who attended having a blast and making some great new friends.

Rainbow Skydivers can be found on Facebook or via their website www.rainbowskydive.com



Ronnie Perry Canopy School

No More Whoring in Mackay!



By Lance Martens and Janet Geisler

For a long time there was much talk at the drop zone about the need for a canopy school to improve our skills. We saw opportunities being offered at other drop zones and the idea gained momentum. As we are only a small group, some of us were at bit concerned whether it would be considered 'worthwhile' to entice a canopy guru and, of course, there was the fear of not wanting to feel or look silly.

Nevertheless, we decided to go for it so, it was back to school for Mackay Skydivers, providing an opportunity to put the focus back on canopy flight.

Our fears were allayed and our 'talk' became a reality, thanks to Ronnie and our Chief Instructor, Ray Makin. On a typically beautiful N.Q. day in a plane hangar come class room, the scene was set for the transformation of a number of whoring style toggle jockeys to transmuted into progressive canopy pilots (relatively speaking of course).

The Participants

Ai, Tin, Twistan, Trent, Lance, Guy, Kylie, Matt, Leighroy, Janet and Ray. Between us the experience levels ranged from six months to 20+ years and thirteen to thousands of jumps. We had all waited a long time for this day to come.

The Approach

The transformation process spanned two days. The first day kicked off with an informal information session masked as determining each individual's canopy wing loading. In truth, what Ronnie was actually establishing was a point of reference, as most technical questions he asked were met with blank expressions. Surely confirming one's weight and canopy size was a given, being the vain breed we skydivers are. We soon determined that mathematics was not our strength and that is what calculators are for. Our expectations were listened to and what we thought we wanted from the course.

Then, with groups and exit counts sorted (a task akin to 'herding cats') we were thankfully up, up and away. Some of us took the stable exit approach but of course, it is never strictly 'all business' with a few (you know who you are) posing a little on exits and making the most of the short freefall. Their excuse: well, where there's a camera...





Our goals varied from one end of the scale to the other – from simply standing up on landing to high performance techniques – Ronnie calmly and patiently accommodated us all. Every approach and landing was watched, videoed and debriefed with a focus on constructive learning. We were assigned specific tasks to experiment safely and become ‘intimate’ with our canopy. By the end of the second day, some of us stretched our goals a little further than we thought possible and added a few extra tools to our canopy flight tool kit. The words “that was fun” were being repeatedly bantered around the drop zone and the wide smiles were evident after improved landings were testament to the success of the weekend.

Lessons Learned

There are far too many to list but we have identified some highlights listed below. We hope that by specifically including some of these things it will prompt you to think about your own canopy flight. Many will say “yeah, basic stuff” but when you take a day to focus, your world truly can transform.

Practice flares on every jump, harness position, weight shifting, circuits, circuits, turn mechanics, turn recovery, toggle stalls, rear riser flight, stowed and un-stowed brakes, half braked turns, flare turns, simulated brake fires on opening, flight planning to name just a few of the exercises that were covered.

“Landing safely with a canopy above your head” is the ultimate goal. This was an amazingly powerful statement to bring us back to reality. With such a focus, particularly by the public, on the spectacular, the fast and the furious, we forget what it should really be about – being safe and living to skydive another day.



Words of Thought From the Mouths of Babes.

“Being newly back into the sport, Ronnie’s Canopy School was a great learning curve to get my confidence back under canopy. Skydiving is one thing, flying a canopy is a completely different ball game. I can’t believe how much my flying improved and my confidence grew. Even just listening to what he had to say to the more experienced guys helped immensely.”

“What a great opportunity to have a day (or two) to just focus on canopy, and for the whole group to do that at the same time.”

“Knowledge is power – and I acquired that from the weekend course and a whole lot more. I had simple expectations at the start: to feel comfortable under canopy and to see canopy flight as more than just a necessary part after the fun freefall stuff. My goals were easily achieved and a new goal set to encourage as many people, as early on as possible, to get canopy coaching – you can open up a whole new world!”

A word from the C.I.

“Incredibly worthwhile and a must for all jumpers. The course allowed all participants to gain a solid foundation for better canopy flight and understanding. We should do it more often!

Overall, the course provided a good balance to achieve information absorption rather than overload and it was great to see the guys and girls reinvigorated in their enthusiasm for canopy flight. Of course, as always, in Mackay the most important thing: everyone was smiling.”

Special Thanks

Mackay jumpers would like to say a special big thank you to Ronnie for making the trip to Mackay and sharing some of his knowledge. To us, this was not just another canopy school but a long awaited transformation and so much more!

Super special thanks to North Queensland Parachute Council for the funding to make it possible, a big thanks to Kylie for awesome editing skills, and to pilots Walzy and Jason for getting us up there.

We are super excited at the prospect of the next instalment on our canopy learning journey, obviously with the approval of our illustrious C.I.

Well done to Ronnie on his appointment as CP Team Coach for the Dubai World Meet. Sounds like it will be a busy couple of weeks!

“Big thanks to everyone at Mackay, NQPC and especially Ray for giving me an invite to hang at the drop zone for the weekend. Super impressed with everyone’s enthusiasm for information and jumping through willy willys! Twenty-six loads over the weekend and only one load to height, nice! The club vibe is alive and well in Mackay. What a difference it makes when everyone chips in. Bloody good Saturday night BBQ too! Thanks Guys.” Ronnie Perry

Birth of the Online Logbook

Founded in April 2010 by Peter Davis, iSkydive delivers an innovative website allowing skydivers to log their jumps online for free.

While travelling around Canada and wanting to keep in touch with skydiving friends back home in Australia, Peter's initial vision was to build a product allowing friends to log jumps and share their experiences online.

The site was originally built for Australian skydivers and not long after the launch Peter was contacted by New Zealand skydivers who were very keen to sign up. The demand continued over the next year and it soon became apparent that it was time to open the site up worldwide.

Two years on and iSkydive has registered users logging jumps online from 27 different countries around the world.



Main Features Include

- Log unlimited jumps for **free**
- Share **photos** and **videos** of your jumps with friends on the iSkydive website
- Plan your 4-way jumps with the **4-way dive planner**
- View **statistics** of jumps, and how many types of jumps you have completed
- Request **signatures** for all the jumps you have completed
- **Tag** your friends in any of your jumps
- View your total **freetail** times & total **malfunctions**
- Track how many jumps you have done on a particular **canopy** and/or **container**

iSkydive Evolved

After a chance meeting while collecting a reserve repack, Peter met Kit Gratton from Your Development Team (YDT) and after chatting about iSkydive and the skydive app that YDT was working on, they quickly saw the benefit of combining the projects.

At this point Kit, his business partner Elliott Johnston and Peter combined their two projects and their shared passion under the name iSkydive.

With the upcoming release of the iSkydive App, skydivers will be able to quickly log jumps and upload them to their iSkydive logbook.

In addition to this, an events calendar will be included which highlights upcoming boogies,

competitions, conferences and training camps, both locally and internationally. This functionality and usability will ensure that iSkydive quickly becomes the most used online skydiving tool in the world.

Why Log Online?

Skydive is an invaluable resource when it comes to applying for new licenses or visiting new drop zones. This is beneficial for all skydivers as you never have to worry about losing your logbook or forgetting to take it with you.

You will also be saving money by not having to purchase paper logbooks anymore, which means, more jump tickets.

What's Next for iSkydive?

- Skydiving Social Platform including a live feed for everything skydiving related
- Gear Classifieds with integrated gear history tracking to help you make purchases
- Video Training and Tutorials section
- Routine Sharing for sharing your jump routines with each other all over the world
- Deals, Discounts and prizes

Commendation

Peter, Kit and Elliott would like to give a personal shout out to the first iSkydive sponsored team, **WD40 Freestyle Skydiving Team**, yes that's a carton!

As this issue goes to print, Wade Edwards and Amandine Genin are preparing to represent Australia and iSkydive at the 2012 World Championships. Awesome job guys!

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ALTI-2



The following are taken from a selection of incidents as reported to the APF and are published in the interest of safety education. (Note: 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 'B', 139 jumps.

One month prior to this jump, DZSO had noted that reserve loop was a bit long. Another jumper commented on loose pop top, day of this incident. Jumper was setting up in the doorway of the Cessna Caravan for front dive slot. His position was obstructed by another jumpers' feet in the doorway, making him high on the door. Pop top caught on the lip of the door just above the internal grab bar. During exit, reserve loop became elongated and p/c fabric and spring were exposed. During freefall, another member of the 4-way tried to communicate the problem and at 5,500ft deployed the reserve.

Action: Quickloop on the pop top only had 1.5" of finger trap and after the jump was found to be pulled through, stopped by knot in end of inner line. CYPRES AAD loop material was used. Loop to be replaced and compared to manufacturer's specs. Jumper counselled on seriousness of incident.

Certificate 'D', 963 jumps. As jumper was moving to doorway to prepare for exit, his reserve pilot chute launched into the aeroplane and was caught by TM. Skydive was aborted, door closed and aircraft returned to ground. Investigation showed AAD had not fired and reserve handle was in place. Handle is a pud type with a small metal 'D' handle wrapped in foam and cordura. The swaged end of the cable inside the pud was caught between the foam and the bottom of the 'D' handle, effectively making the reserve cable too short with no slack. Bending over flexed the rig and pulled the pin. Action: Reserve handle grounded as problem was easily repeated. Handle was disassembled for photos. Equipment Defect Report generated.



Image 1: Handle prior to disassembly



Image 2: Cover removed & showing the swaged end of the cable in the wrong position



Image 3: Showing most likely possible snag position between the metal handle and plastic stiffener



Image 4: Showing indentation on foam corresponding to swage position indicated in image 3

Note: Partly as a result of this EDR being provided to the manufacturer, Sun Path (maker of the Javelin and Odyssey harness and container systems), released Service Bulletin SPSB007 on the 27th Sept 2012, requiring a mandatory inspection before next jump. This SB concerned possible inadvertent reserve deployments on Sun Path containers equipped with soft-handle reserve ripcords manufactured prior to January 1, 2006. The company stated, "We have been made aware of some incidents of premature reserve activation with the use of the older style flat soft pad handles with plastic inserts. If the plastic has permanently shifted during service life or the foam degrades, it can allow for the ball/shank to become lodged/caught which can contribute towards extraction of the reserve pin prematurely if the rig is incorrectly fitted (person too large for H/C), the incorrect reserve ripcord yoke size is installed in the H/C (Example: B yoke ripcord assembly installed in a C or D yoke H/C), or inadvertently while crouched tightly in an aircraft."

More information is available in the SB which can be found on the APF web site under New Service Bulletins.

FREEFALL

Certificate 'B', 71 jumps. Jumper exited 1st from plane (0.4 before DZ) on a solo tracking jump. Tracked on jump run direction then made an appropriate turn. Lost bearings and tracked the wrong way, putting himself and others in danger. Deployed at 4,000ft. Under canopy, another jumper (Certificate 'F' – 6,000 jumps) came past and fell



Compiled by:
**Kim
Hardwick**

through the left hand side of his open canopy. Cutaway and deployed reserve, landing at DZ.

The Cert 'F' jumper (participating as an AFF instructor) had been part of the 3rd group, which exited 0.3 past the DZ. After completion of AFF freefall, instructor observed student's deployment and then turned to pitch his p/c. Saw red only and collided through a canopy, ending up on his back with material all around him. Had tried to get something out (main) semi inflated but tangled around right arm, spinning. Got more rag out deployed reserve still on back. It inflated to his left side, both canopies hitting, one spinning went into down-plane. Found it hard to cutaway due to pressure from Velo spinning out to his right and wrapped around his arm. Cutaway was completed and reserve came above jumper's head. No injuries sustained.

Action: DZSO briefed importance of tracking 90 deg to run in for the soloist. An Instructor's Meeting was held to discuss this topic. Decided for under 'D' licence who have not been signed off tracking with flight plan navigation can only exit solo on own jump run 2,000ft under the final exit height.

And at the same DZ – two weeks later...

Certificate 'B', 104 jumps. Engaged in a tracking jump on back, at ~4,500ft saw an open canopy come past approx 400m away. Another jumper had exited the aircraft first from 10,000ft on a flat jump, and reported to be under canopy at about 4,200ft. Close orientation of the two jumpers occurred because of poor communication about opening heights and poor track navigation and ability. Action: Stack load better - trackers out first. Check opening heights.

Certificate 'E', 5,800 jumps and 'D' 723 jumps. 2-way head-up RW jump. Freefall uneventful until break-off. Jumpers lost height awareness, resulting in low openings at ~6,00ft and ~1,000ft. Action: Re-examined Dytter mounting in helmet to ensure ability to hear it in freefall. CI Note: Both jumpers counselled - ensure Dytter set correctly and in a position to be heard.

Certificate 'D', 425 jumps. Jumper's second jump of the day. Went 'low' when 'back tracking'. Deployed main at 1,500ft. CYPRES AAD activated at correct height resulting in two canopies deployed. Cutaway main as it was clear of reserve. Normal landing. The planned break off height was 5,000ft, but actually was ~3,500ft and this was where the problem started.

DEPLOYMENTS / MALFUNCTIONS

Certificate 'D', 507 jumps. After a 3-way Freely jump, tracked off and deployed at 3,000ft. Canopy opened as per usual on heading, but in final stages of inflation it dived to one side into line twists and jumper was spinning on back. Deemed unrecoverable so initiated EP. Under reserve by 2,000ft. Action: Send main canopy to rigger for inspection.

Certificate 'A', 37 jumps. Normal freefall jump, however opened lower than planned (2,700ft). Main canopy had twists and packing error on one line. Tried to clear – cutaway and reserve opening by 1,200ft. Action: Discussed keeping to planned opening height – i.e. 3,000ft and to assess mal faster. Need to cutaway sooner (2,000ft).

Certificate 'B', 81 jumps. Waved off at deployment height. Attempted 2 x pulls on p/c, then 3rd leverage pull using elbow. Heard audible indicating 2,000ft. Located cutaway and reserve handles and elected to pull reserve only. Landed uneventfully under reserve in student landing area. Action: Debriefed on p/c packing techniques – specifically

relating to excess bridle stowage. Also briefed on importance of correct emergency drills.

Certificate 'E', 1,315 jumps. Deployment at 3,000ft, canopy open at 2,000ft with significant number of line twists (~8-10) and spiralling. Assesses and stopped the spiral with control of left riser. Attempted to kick out of twists, unsuccessfully. Commenced EP at 1,400ft. Under reserve at 1,000ft. Action: Nothing identified in packing. Body position was stable on Main deployment. Checked pilot chute and D-bag – both in good condition but with ~400 jumps. Buy manufacturer's recommended pilot chute.

Certificate 'A', 55 jumps. Planned opening height (7,000ft) for first jump on this canopy, which had been packed by him. Experienced very hard opening. Became dazed under canopy / loss of vision (blurred). Could not remember later landing the canopy. Was found still dazed and confused. Taken to hospital for assessment. Released next morning.

Certificate 'C', 154 jumps. Jumper's Notes: Completed tracking jump, breaking off at 5,000ft. Canopy opened with line twists. Cleared them and observed 'step thru' mal. Cutaway, landed safely off DZ following freebag. DZSO Notes: After reviewing jumper's video, observed that Main canopy hooked up backwards. Jumper cutaway at 4,500ft, went onto his back, then pulled reserve, flipping through risers and putting a step-thru mal into reserve. Both handles discarded through EP. Action: More care taken when doing gear checks whilst packing. After long chat and retraining on EP and packing, jumper will take more care with gear and go through drills before each jump.

CANOPY CONTROL / LANDING

Certificate 'E', 1,645 jumps. Wind conditions changed whilst jumper (participating in an AFF instructional jump) was under canopy. Several jumpers were being blown backwards. Jumper's Crossfire 120 canopy was affected by turbulence as he chose to land in an area affected by the conditions. He was thrown sideways and hit the ground on one side, bounced and hit on the other. He suffered a period of unconsciousness, shoulder ligament damage and superficial cuts to the face.

Certificate 'E', 1,050 jumps. On landing chose to land at south western end of swoop pond due to SW winds. Canopy hit turbulence resulting in forward surge and dive to the ground. No effect from flare. Hard landing, resulting in a broken ankle. Action: Needed to land a bit further out to avoid "wake" off trees and buildings.

Certificate 'E', 740 jumps. Normal deployment and canopy ride until turn onto final. Jumper executed a 270 deg front riser turn at a good height, but did not flare soon enough. Stayed on rear rises too long. Sustained a broken foot in three places. Action: Jumper had actually considered upsizing his canopy earlier that day. Will get more advice before resuming jumping.

Certificate 'D', 370 jumps. Deployed at 3,000ft after successful wingsuit jump. Canopy flight and landing approach were good (for conditions). The canopy input was by applying brakes then pulling on front risers to build up speed and turn. This appeared to be too aggressive and jumper misjudged release point and responded with toggle flare immediately impacted with forward momentum, suffering a bruised knee and pride. NB: Jumper had done 10 previous landings in similar fashion but in higher winds. Action: Raise riser release height. Use less aggression to create power in turn. Jumper keen to participate in more canopy flying courses.

MEET THE FLOCKERS

S.A. Wingsuit Camp

Article & Photos by Travis Naughton

After running a few South Australian Wingsuit camps in the last couple of months, you could feel the discipline starting to build and gather more popularity among jumpers all across the state. Laura Watson and Chris Kalnins were the latest to be run through First Flight Courses and the list just kept growing of people who wanted to fly. So upon hearing that the XL was coming back for the days in October, it was straight onto the phone to 5D's Hayden Galvin to organise another camp at Lower Light.

This camp was going to be designed to encourage and build on the current Wingsuiters' ability here in South Australia, but also a chance to make use of Hayden's big bag of Wingsuits to get as many First Flights in as we could. The weather forecast was a change for a turbine event as the prediction for the whole event was for blue skies. Saturday was a perfect day and as Kate Furness, Gary Scheepens, Angelique Rootman and Joy Weissenfeld found out, a great day for Wingsuiting. That would have to be a record for first flights here in S.A. with four people finding out why Wingsuiters have more fun in one day.

Saturday also saw Ben Wrights 300th with a Wingsuit Rodeo and some nice vertical formations being built.

Sunday kicked off in usual Lower Light boogie fashion with bodies emerging from all corners of the drop zone after a night filled with human pyramids and some interesting open mic performances. After a wake-up call from manifest, it was time to start jumping. Hayden started running some larger groups as I was running Skye Taylor and Adam Pemble through their First Flights. Always a good thing having the ASO on board and loving what the Wingsuiters do, great work Adam. It is a good sign seeing that by Day 2, all of the demo suits were out and the Wingsuiters were filling load after load. Today also saw the new unofficial S.A. Wingsuit record with a nice 13-way formation. The guys who started on their First Flights were jumping well and progressing onto some nice group jumps.

As always, Monday was the slower of the days with a lot of people having to return to real life. While they were doing that, a group of jumpers were still having fun and making the most of the beautiful weather and the turbine. I don't think the suckers back at work were too happy after seeing the photos emerging on Facebook of what they were



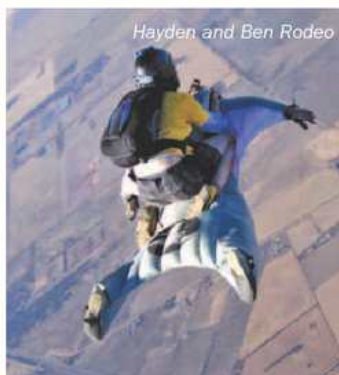
Skye first flight



Hayden and Ben, Ben's 300th



Travis



Hayden and Ben Rodeo



Whitey Saturday night



Dan



Gary

"Tutors worked hard all weekend to keep loads running smoothly and the plane filled; they were the first up every morning and the last to finish jumping at the end of the day. Their hard work paid off when we saw nine jumpers achieve their first Wingsuit flight, a 13-way flight was achieved and flocking over our drop zone was done with safety in mind. Hayden and Travis showed enormous patience with our beginners and their passion for Wingsuiting rubbed off on everyone at the drop zone. I was suitably impressed!

At the first 5D camp there were a few who never took the opportunity to try out and many commented afterwards that they wished they had. This time, it was difficult to keep the workers working, as they all wanted in on the jumps. The end result was a new found enthusiasm for something different and a bunch of new Wingsuits being ordered.

Lower Light is more than happy to welcome 5D, Travis and the Wingsuiters anytime." Al Gray

missing out on. That's why Sikkies were invented people! Monday saw First Flights for Ben Milham-Marks, who performed a text book star fish deployment, Dan Atkin and Damien Winstanley. We ended up with five loads for the day with everyone's skills improving each jump.

All-in-all it was an awesome three days. Wingsuiting in South Australia is just getting bigger and better with this camp seeing nine First Flight Courses and the current skill levels growing immensely. Pretty impressive considering eighteen months ago there were only two people who jumped Wingsuits in the state. As this issue of ASM goes to print, there is an order for fourteen new Wingsuits being processed and the list of people wanting to try Wingsuiting just keeps on growing. Huge thanks to Hayden Galvin of 5D for coming over again and putting on an awesome weekend. Also thanks to Al Gray for once again hosting us, and huge thanks to the SASPC and SAPC for their financial assistance to help grow and build not only Wingsuiting but skydiving in the state. Things in S.A. are alive and well and I can say without a doubt at the next boogie we are going to fill that plane with Wingsuiters! I'll ring the bell, that's a first to be proud of.

"There is no denying that Wingsuiting is taking over as an emerging discipline in the sport. Thanks to the dedication and tireless efforts of Travis Naughton, South Australia is now in the game. Being one of the first of a handful of Wingsuiters in S.A., Travis Naughton excelled and rapidly obtained his coaching qualifications, moving on to encouraging others to give it a try and organising event after event to ensure that his flock was learning the skills required to fly safely and for fun.

Having watched with interest from the sidelines for some time, promising time and time again that I would, the day finally came when I had no choice but to attempt my First Flight. As I find with any new challenge this sport throws at me, I was experiencing high levels of anxiety, adrenaline and excitement. Travis made sure I was confident with the safety procedures and drills, and then it was game on... and would you believe it? It was AWESOME! The feeling is so very different from freefall or tracking, when you open those wings up, your control is magnified and you really are soaring. Jumps two and three saw me signed off for my Wingsuit Crest and into my first formations; I was one very happy camper... why did I wait so long for this?!

There was only one thing missing... where's Jules McConnel?"

Laura Watson

Sydney Wingsuiters

By Roger Hugelshofer

It is just amazing how the Wingsuit community is growing in Sydney. Two years ago, we had hardly any Wingsuiters in Picton and now every weekend 5-10 Wingsuiters turn up for some nice flights. To make sure that we were current and familiar with all the safety things, we decided to organise a coaching weekend. Focus was on safety, Big-way exits, approaching a bigger formation, flying the slot and a safe track off. Our coach was 5D's Hayden Galvin and as expected he ran the jumps with steep, fast, fast dives and nice vertical movements. Big thanks to the NSWPC for the support, so that we could charge only a little rego.



50th Anniversary of Skydiving in W.A.

By Dave 'Devo' Raeside CI 173

“ There was a great reunion of past and present skydivers turning up throughout the day. Great to see all the old faces ... and I mean OLD! ”



LAST YEAR, BRIAN BEVANS CONTACTED THE W.A. STATE COUNCIL TO INFORM THEM THAT THE 50 YEAR MARK OF SKYDIVING IN THIS STATE WAS APPROACHING. LINDSAY WILTSHIRE, WITH THE STATE COUNCIL'S APPROVAL, BECAME THE CATALYST IN PLANNING, PREPARING AND ORGANISING THE 50TH YEAR ANNIVERSARY CELEBRATIONS.

I received a phone call from Jim 'Jump Jump' Raeside in early September to ask if I was interested in a boy's weekend away with Dave 'Irish' Wilson to go skydiving for 'Old Time's Sake'. The plan was to drive two and a half hours North of Perth up the Coast to Pete Lonnon's, drop zone 'Skydive Jurien Bay'. What a fantastic nostalgic adventure this was!

It had been over twenty years since Jim's last jump, twelve years for me, seven for Irish, and we were joined by old team mate Mark Stothard who had been flightless for two years – a combined total of more than forty years out of the sport. With Pete and his crew's help, we did our

revalidations and had a blast skydiving at one of the most relaxed, picturesque and well organised drop zones in Australia. Thanks to all the staff and jumpers for looking after the old Skydogs!

The main purpose of this trip was to gain currency and meet display licence requirements to take part in the Demo Jumps at the Anniversary in October.

The date was set for October 27th. Lindsay and Carla from Way Cool Industries organised meetings to get everyone together to plan, schedule and delegate tasks and responsibilities.

The location for the event was Perth's Swan River foreshore at Tompkins Park. Skydives were scrutinised, managed and overseen by Stan Morris L.D.O. with Gary Trainer and Split Brown as load organisers; great job guys. Thanks to Ursula, Phillipa and Cookie for managing manifest.

Excellent media coverage was achieved with a front page photo and story on the cover of the West Australian newspaper thanks to Chrissy Lonnon.

Radio interviews and broadcasts were promoted by 6PR and ABC including a great wrap from Liam Bartlett (60 Minutes' reporter and Lindsay's mate).

Channel 10 filmed throughout the day and reported a feature tandem jump by a 90 year old ex. military jumper for the 6:00pm news.

Sorties were ferried all day from the drop zone in a luxury 52 seat air-conditioned coach to nearby Jandakot airport, and jumped from Robin O'Niell's sixteen place Stretch Caravan jump ship – fresh from the USA. The climb to height over Rottnest Island and Fremantle Harbour provided excellent visuals.

One highlight was when drogue thrower Ma Glick Glack dumped at 7,500ft with good mate Rowdy on the front to just sneak back home from an extra-long GPS spot – others didn't make it!

There was a great reunion of past and present skydivers turning up throughout the day. Great to see all the old faces ... and I mean OLD!



“ Excellent media coverage was achieved with a front page photo and story on the cover of the West Australian newspaper thanks to Chrissy Lonnon.”

Dave Wilson and Brian Bevans put together a fantastic static display – a collection of old parachutes, rigs, photographs



and memorabilia from days well gone by, which brought a lot of smiles and more than a few tears to the eye.

The Function and dinner was held at the Tompkins Park Reception Centre with over two hundred people attending. Dave Wilson was the Master of Ceremonies and did a great job in front of the mic. toasting absent friends, introducing the speakers and entertaining the crowd... as only the Irish can do!

Brian Bevans summarised the history of Skydiving in W.A. which he had researched and compiled over many years, from the first jump at Kalgoorlie in 1962.

Chief Instructors were recognised for their contributions and a special acknowledgement went to Aussie Power and Tony Dale for each surpassing 50 continuously active years of skydiving.

The event was attended by Kim Hardwick, Brad Turner and Claude Gillard all representing the APF. Brad Turner, CEO, presented award certificates, sanctioned by the APF in recognition to the families of those killed in an aircraft accident in 1969.



The Grand Finale was the fireworks display by Stan Morris and Sam on the foreshore, directly in front of the function centre. We were all up close and personal with the spectacular pyrotechnics which went like forever and would have to rival the Australia Day fireworks display in Perth.

Many thanks to all those who helped, participated and made the effort to attend making it such a successful and memorable weekend.

Major sponsors for the event were the Australian Parachute Federation, WAPC, Air BP, Melville City Council and Jandakot Airport Management.

Special thanks to Kim Hardwick, Milney (Mark Milne), Ma Glick Glack (Wayne McLachlan), Rowdy and Pete Weiland for getting here.

Blue Skies and Red eyes...





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Sunset Star Crest Photo by Archie Jamieson



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DZ DAYZ

BYRON BAY

By Helmy

Fantastic! It's summer and it has been here since August. We have had an amazing run of sunshine and it doesn't look like slowing down. Everyone has been jumping a lot, with great progression from all.

We have more and more students finishing off their 'A' Licences with Mel, Amanda and Renne ready to join all the girls jumping here at Byron; and Leeroy ready to jump with his brother, Gully.

Wicked Wednesdays have been great with a growing number of people attending, joining regulars, Lynda, Eddy, Crazy, Vanessa, Michael, Gully, Ben, Richie and Col. Everyone is learning and progressing at an awesome rate. There have been a couple of camps in the past couple of months – big thanks to Keith Grealy for running one during his short visit to Australia from Bottrop; and to Mason Corby, freshly back from Voss, for running a Genetix camp. Our Halloween day was fantastic with an awesome turnout of costumes and a record of 140 fun jumps done!

We have a lot planned for 2013. It is going to be good times ahead with numerous camps coached by Australia's finest flyers; all right here at one of the best drop zones Australia has to offer. See you all soon.



Paul



Vanessa & Michael



Eddy & Lynda



Stu & Craig



Col



Byron



Crazy & Richie



CONFESSIONS FROM THE CLUBHOUSE - TOOGOLAWAH SKYDIVERS CLUB

By Riss Anderson

It's finally starting to warm up here in Sunny Queensland – where it's perfect one day... and cloudy, windy or wet the next. With thermal clothes being stashed at the back of the closet until next year and 'summer suits' with sandals making a welcome (if rather unfashionable) return. The skydivers are out in force, enjoying those oft prayed for blue skies and five knots.

Toogs has been pumping over the past few months with all the usual events plus heaps more. There have been two 'invitational' Big-way groups running for the more experienced Rel-workers and taken care of by Mai Fitzsimmons and Belgy. Being a tad busy of late jumping with my team, I haven't been lucky enough to join in either of them. Judging by the vids/photos though, the flatties are rocking it. Come Nationals time, there might be some awesome 16-way teams belting it out for some medals. Bring on the competition (hint, hint to all you inter-staters)! For all those up-and-comers wanting to get onto these 'tearing nastily through the points' jumps, keep up the smaller-way Rel jumps and get your butt noticed for being the talented awesomeness that you are.

The Freely contingency have also been hammering them out, with Mr. Littlehorse (aka Pony) coaching not just Miss

Vanessa (I need a G3 and quick), but also a whole bunch of folks looking to learn from his complete stardom! Froggy and Buddha both managed to improve their expertise before flying off to other parts of the world (or just lovely ladies from other parts of the world!).

A, B, C and D Licences have been flying out the door... with as many cartons being slammed onto – and just as quickly off – the infamous TSC bar (where so many of the stories happen that aren't allowed to be mentioned here). We are still waiting patiently for Miss Kryss' carton conflagrancy that will be 'A Night To Remember' (or forget, depending on how you look at it) when she finally turns eighteen. Given that she recently spent her seventeenth birthday jumping on every single load of the day, I'm guesstimating that we'll be waiting just under a year for that one.

Clinton (holy s#*t, he actually jumps), Col (resident sober bus driver/saviour), Nick, Troy, Sander (Mini-Belgy), Allen, Elliot (of 'I just had sex' Talent Quest fame) and Amber, along with a bunch of others, have all run off with 'A' Licences of late. Well, actually, Amber (the pommy lassie/lad, aka 'my daughter, separated at birth', thanks for the sentiment El Jacko) is yet to run off, and I will be uber-surprised if she ever does! 'B' Licences have been

PRE-NOX LEARNING CURVE CANOPY COURSE

By Louise Terise

South Africans may not be very good at playing rugby, but they sure know how to fly a parachute. Well, one of them does at least. On the 18th and 19th of October during the pre-Nox Learning Curve Camp, gold medallist at the NQ Swoop Meet, Selwyn Johnston, ran a canopy course catering for the new and experienced canopy pilot.

Twelve of us participated in the course that was run both in and out of the classroom over the two days. Experience in the group ranged from less than 50 jumps to over 1,000. Expectations of the course also varied, with some people wanting simply to learn how to stand up and improve their accuracy when landing, while others wanted to safely begin adding more speed to their landings.

All jumps were Hop'n'Pops from 5,000ft which gave everyone time to practise the drills nominated by Selwyn and to become a little more familiar with the flight characteristics of their canopies. Learning how to collapse your canopy on toggles and rear risers was the first exercise, and the one that really pushed the comfort zone of some participants.



The main focus of the jumps were really on the landings. Everyone had something to work on with their final approach and flare technique. Luckily (unfortunately for some), all of our landings were recorded and debriefed as a group afterwards in the classroom. This really helped everyone to visualise what the right, safe way of touching back down on the ground should be.

The message at the end of the day was clear: Anyone wanting to improve their skills as a canopy pilot should have some canopy coaching from time to time. You will learn more about your canopy, more about technique, and most importantly, how to progress your piloting skills safely to the next level.

Participants: Greg Callaghan, Michael Schenk, Jayme Altieri, Kit Gratton, Elliott Johnston, Dale Findlay, David (Gibbo), Kryss (youngchick), Michael Manning, Dave King, Kate Rose and Mathew Ernesti.



"Awesome course, learnt a bucket load of things I had never even thought about. Cya next time!" **Kit Gratton**

"Having just bought my first canopy, and coming up to 50 jumps, it couldn't have been better timing. Selwyn's course gave me the confidence to be a better pilot and opened up a whole new understanding of canopy piloting. I'll definitely be at the next course!" **Elliott Johnston**

snapped up by Niall, Chris, Declan and Scott (yeah, some great memories with B-Rels there!). Des, Michael, Brendan and Kryss have snatched their 'C's and Michael, Kit and Gibbo have each demolished the 'D'!

Gibbo has also joined the ranks of CRW dog, grabbing his CRW crest along with as many jumps with as many people as he can possibly convince to go bash cells with. CRW is a bit of a mainstay at Toogs, with lots of experience and enthusiasm from the older dogs, getting us young pups (and bitches) up there. Dale and I both recently did our first Downplanes with Belgy (my first attempt was over a year ago where, at the pre-arranged height, I actually headed in the opposite direction and pretended I couldn't see where he was, doh! Total scaredy-pants!), and a few of us have recently ticked the Night CRW box too, yeah baby!

The monthly TSC Star Crest events continue to be a great success, with David, Kryss, Niall, Tim and Gibbo (and no doubt a whole bunch of others I've missed) all managing to secure them after the usual few 'go low' attempts! The Big-way weekends, held at the end of each month and run by either 'Bloody John' McMahon or 'Nurdy' Nordkamp still kick on. Come along if you're keen.

LCC camps also continue to draw in a bunch of people looking to further their skills, with 69 people managing to make it out to the last one held just before Equinox.

4W4E1 (the inaugural SEQS-Workers jump-off) was a total hoot. A bunch of teams, a bunch of jumps, a bunch of medals and a bunch of beers. Thanks SEQS Club and Rozy and Rel-Workers in Vic for organising that! Well done to everyone who competed and Monique for earning the Most Improved Novice whilst finishing her B-Rels!

With the World Meet coming up, we've had both the Valkyries team (awesome bunch of chicks that they are, if I don't say so myself) doing some training (thanks for the support Macca), and WD40 rocking out some cool Freestyle jumps. Being a club member has its benefits and the four clubbies heading off to Dubai, Selwyn, Wado, Dino and myself, each received a generous \$500 Club cheque (immediately reduced to \$445 as each recipient walked straight over to the bar to ring the bell) – THANKS!

EQUINOX will speak for itself!

So, enough gibbering from me. Come to Toogs, enjoy all that the Club has to offer. Join us for a free sausage on Friday nights, a few quiet ones (haha) on Sunday nights and enjoy everything in between. God Bless Skydiving.

P.S. Clay Anderson wants everyone to know that he is incredibly good-looking.



TOO GOOLAWAH 'INVITATIONALS'

Photos by David Brown



September Group - Alan White, Pritt Vosu, Wade Davey, Tim, Dave Brown, John McMahon, Jenny Thornton, Bab McCulloch.

October Group - Barry Calver, Peter 'Ebony' Ethernon, Andy Clarke, Aaron Radford, Al White, John Macmahon, Jane Jones, Dave Brown, Tim, Jenny Thornton, Pritt Vosu and Mai Fitzsimmons as video/camera flyer.



DZ DAYZ NAGAMBIE

By Mike Tibbitts

Here at Skydive Nagambie we've been busier than a terminally ill lottery winner. Our usual Victorian spring tradition of loping around moodily and discussing the merits of building a bunker in preparation for the inevitable economic collapse of our society and everything we hold to be true and inarguable has been replaced with a non-stop tempo of jumping, which has really rather knackered us.

Leading the charge of keeping us busy has been the irritatingly youthful and chipper Steve Williamson. He has been Herr Kommandant of our Beyond B-Rel weekends for the last couple of months, load-organising for folk fresh from their B's all the way through to their D's. He's been utterly fantastic, grabbing people and organising them towards greatness. If we had a shrine for false idols, built by men for the folly of other men, Steve would hold the highest place in it.

If the T-1000 wasn't made out of liquid metal, nor from the future, nor hell-bent on endless destruction; but liked kittens, had a social conscience, occasionally got a little drunk, spoke with a South African accent and was married to Lins, he'd be an awful lot like our Claytron. In charge of our Freefly Workshops, Claytron has figuratively opened up the skulls of participants and applied the hose of learning directly to their brains. Covering everything from gear choices to relevant Op Regulars, and then, THEN!, taking them for a bunch of one-on-one coach jumps. Before you can say "we saw an exponential increase in the skill and aptitude of all participants", we saw, well, a general increase in the skill and aptitude of all participants. There was much rejoicing.

Not to be left out was Griggsy, leading a motley crew of eager to learn canopy pilots through their paces over a weekend. In between jumps, he delivered lessons via limerick and short, staged musical theatre set pieces. Critics were impressed at the depth of his canopy knowledge and the commitment he showed to his characters. We barely even had time to play with the two truckloads of kittens that were erroneously delivered to the drop zone that day.

On top of his canopy seminars, he's also managed to be the first canopy pilot in Australia to have a successful XRW dock, on the giant and exceedingly huggable Woody. After lots of preparation and test jumps, with a wing loading not unlike three elephants on a skateboard, they managed to pull it off with style and sang-froid; or, at least Griggsy did. Woody is still dancing around like a lunatic.



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Inhabiting the latest in the line of shallow graves in the darkness on the edge of town is the erstwhile Shelley Williamson, who has 'gone to Dubai' to 'be with Rob'. Sorry Shelley, we'll all miss you, but gambling debts have to be paid.

Not needing to fluff up their crying pillows this week are Jacob Muscat, Dale Jamison, Shelia Schaefer (try saying that drunk), Stew McRae and Dave Hyndman with their new 'B' Licences. Jill Tucker completed her AFF as did Princess McKennariery and Mr Kris Jermyn. The 'all things wonderful' Sonya Gelman has a super impressive 200 jumps now in her logbook and is eyeing up Sean Haysom's recent 500th with an evil and mischievous glint. Sean is, in turn, eyeing up Jill Grantham's 1,000th with similarly expressed emotions. The completely awesome Jason Seinkowicz (try saying that sober) has achieved his Star Crest and Tristan Birch veni vidi vici'd his Freefly Crest. All of these people are fifteen foot tall renegade gods, condensed to mortal size through parallax error. A hurrah for their achievements and a hurrah for the rest of us, doomed to live out our days as human.





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JOEL
ELLIOTT
DOMINIC
SAMUEL
ZHENYUE
KATHRYN
DEAN
NADENE
NICHOLAS
NEIL
CRAIG
JOHN
GEORGE
DAVID
DANIEL
ZACHARY
BRYONY
RYAN
CHRIS
CLINTON
NATHAN
SHANNON
LAURA
ANTHONY
FAYE
CAMERON
PETER
CLINTON
SUNNY
TAMAS
JESSICA
SCOTT
MATTHEW
ZAC
MARCUS
DALE
SAMANTHA
MICHAEL
ALEXEY
CALVIN
COLIN
LUKE
SHEILA
OZAN
GIANFRANCO
MATTHEW
MARK
ALLEN
JANET
KIM
CHRIST
DEAN
TROY
JESSICA
THOMAS
KIRRI
CAMERON
ANTHONY
REBEKAH

CERTIFICATE 'B'

DANIEL
GERALDINE
JARROD
NATHAN
DANIEL
AUBREY
DAN
KRYSS
MATTHEW
LAUREN
LACHLAN
MARK
BEN

ABULHAJAT
ALLEN
ANDERSEN
BARKER
BATHE
BECK
BRIGGS
BROOKS
BURGISS
BUTT
CHAGAS
CHIVERS
CLEARY
COCHRANE
COLLINS
COX
DARLING
DAVIES
DAWSON
EDWARDS
FARBER
FINCH
FOO
GALT
GIBB
GIBSON
GODFREY
GORDON
GRANT
GREGORY
HAMILTON-WADHAMS
HENSHALL
HOBSON
HOERRLEIN
JERVIS
JOHNSTON
JOHNSTON
JOLLEY
JORDAN
KE
LESZYK
LINGUEY
LOMMAN
LYON
MAGILL
MARRIOTT
MATTHEWS
MCCAY
MCCORMACK
MCCULLOCH
MCLEOD
MCNICOL
MCSHANE
MITCHELL
MOORE
MUNN
MUTCH
NEAGLE
NEALE
OLIVER
OSBORNE
O'TOOLE
PARKER
PATHAK
PATRICK
PETERIE
PIERCE
PROUD
REALF
RICHTER
RICKETTS
ROGERS
ROSENDORFER
ROSSIKHIN
RUSSELL
RUTHENBERG
SARANTOS
SCHAEFER
SECKINER
SEDDA
SELBY
SKILBECK
TIGHE
URQUHART
VANDEPOLDER
VASILIADIS
VUJASINOVIC
WARD
WARMAN
WHELAN
WILLIAMS
WILSON
WORRALL
WOLFF

ARVIDSSON
BAUER
BRAIN
BROWN
BUTCHER
DIERICH
DRAPER
EAMER
FATHERS
FLETCHER
FOX
GARDOZ
GARNSEY

ADRIEN
STEVEN
MEGAN
ROB
DAVID
TERRY
SHANE
DALE
MARC
WOLFRAM
PIRET
KATHRYN
HARRIET
NIALL
JOEL
CHRIS
ZACHARY
CAMERON
STEWART
JORDAN
JACOB
MATTHEW
DESMOND
ROBERT
ROBERT
JONNY
ANDREAS
GORDON
ALEXEY
ROB
KELLY
GIANFRANCO
MICHAEL
ANDREW
MELINDA
ALEXANDRA
JERVIS
DAWN
KELLY
COREY
NATHANIEL
CHRISTIAN
JAYLENE
DANIEL

CERTIFICATE 'C'

SALMAN
BLACKLOCK
BRINN
BROWN
BURKE
CALLAGHAN
ADAM
DANIEL
CHASE
SIMON
DYLAN
BRAD
AUBREY
BRIAN
MAX
KRYSS
MATTHEW
LAUREN
ZEV
JOSHUA
JARED
ROB
BRET
ARNO
EMMA
THOMAS
MICHAEL
LUCAS
SIMON
AIDAN
MARTIN
JOEL
JARROD
ZACHARY
SAM
JASMINE
KARL
DESMOND
ELLIOT
ROBERT
JAMES
GENE
JEREMY
TRAVIS
MICHAEL
JASON
KARL
ALEXANDRA
KIRK
ANTONIOS
KELLY
JOHANN
COREY
NAOMI
AL
ANDREW
CHRISTIAN
FABIUS
KOK

CERTIFICATE 'D'

JAMES
CECILIE
TOM
MARIO
CHRIS

GASSE
HARGREAVES
HARPER
HEFFERNAN
HODSON
HOULAHAN
JACKSON
JAMIESON
JENNER
KRAUSHAAR
LAIN
LESZYK
LEWIS
MANNING
MARSHALL
MCGREGOR
MCLEOD
MCMEEKEN
MCRAE
MICHALOV
MORRISON
O'DONNELL
PARKES
PATON
PATON
PATTERSON
PODANY
REYBURN
ROSSIKHIN
ROWE
SEAL
SEDDA
SIDE
SMART
SMITH
STANLEY
THOMSON
TRATT
TUDHOPE
VANDEPOLDER
WATTS
WHYTE
WITALA
WYATT

CERTIFICATE 'E'

AHMED
FRANKY
FRANKY
ANTHONY
NIGEL
HERBER
JONAS
EVA
KYLE
PER
ROBERT
ARNDT
ANOUK
PATRICK

CERTIFICATE 'F'

PETER
PETER
TOM
RONALD

STAR CREST

CAMERON
DAMIEN
GREG
PAUL
MICHAEL
KRYSS
STEVEN
DALE
DAVID
JUSTIN
PAUL
JARROD
NIALL
LISA
CLEM
GULLIVER
TIM
ROBERT
HUIBERT
ANNETTE
CHRIS
GEORGE
BRENT
ANOUK
AL

CANOPY CREST

STEVEN
DAVID

FREELY CREST

EDDY
JILL
BEN
CHRIS
GLENN

DISPLAY 'D'

CHUCK
SIMON
JOHN
DAMIEN
GREG
SCOTT
PETER
STUART
TRACEY
LEON

FREEFLY CREST

ALLEN
ALLETORP
BANNISTER
BOSCHIERO
BRICKWELL

ANDREW
JOHN
ANDREW
CALLAM
OWEN
ALEX
SIMON
BEN
DAVID
DANNY
NATHAN
PHILIP
TROY
LEON
GAVIN
JUSTINE
MAX
DEBBIE
SEAN
WILLIAM
ROBERT
MURRAY
GARY
CHRIS
KANJI
DAVID
MICHAEL
RICK
PAUL
JOHANN
ABRAHAM
ROXANNE

CERTIFICATE 'E'

CHUCK
TRISTAN
DAMIEN
KIRK
KELLY
NATHANIEL
ADRIAN
FABIUS
DAVID
HOLDEN
HUNTER
KLINE
KOWAAS
LANDGREN
LLEWELLYN-SMITH
LOUREIRO
LUETKE
MALIKOVA
NICHOLSON
NISSBOG
PELON
SEIDENHEFTER
VAN DER BURGT
WAKE

CERTIFICATE 'F'

AGNEW
DAWSON
MASTERS
PERRY

BENNETT

CAHILL
CALLAGHAN
CHIVERS
COLLARD
EAMER
FULOP
GARNER
GIBSON
GRAY
JONES
KLINE
MANNING
MCCREADY
NEWELL
PAGE
PARRANT
PELON
PHIELIX
REGAN
SHARPLES
TAULELEI
TRINCA
VAN DER BURGT
WARE

GEENS

GIBSON

GAIAO

GRANTHAM
HOOD
JONES
STUTT

BERRY

BODENSTEINER
BROWN
CAHILL
CALLAGHAN
DAVEY
FLANAGAN
HARGRAVE
HODSON
INKSTER

BROCK
BUCKNELL
BURTON
DEMPSEY
DREW
FOSTER
FOX
FULLER
GIBSON
GILES
GRAHAM
GREGORY
HENWOOD
INKSTER
JONES
MCMAMARA
MESSAGER
MURPHY
O'ROURKE
OSTRICK
PATON
PHILIP
SCHEEPENS
SHARPLES
SHIGEMURA
SIRIANNI
SUTCLIFFE
THOMPSON
TUTTILL
VAN TONDER
WHAANGA
ZEYLMANS
VANEMMICHOVEN

BERRY

TRISTAN
DAMIEN
KIRK
KELLY
NATHANIEL
ADRIAN
FABIUS
DAVID
HOLDEN
HUNTER
KLINE
KOWAAS
LANDGREN
LLEWELLYN-SMITH
LOUREIRO
LUETKE
MALIKOVA
NICHOLSON
NISSBOG
PELON
SEIDENHEFTER
VAN DER BURGT
WAKE

AGNEW

DAWSON
MASTERS
PERRY

BENNETT

CAHILL
CALLAGHAN
CHIVERS
COLLARD
EAMER
FULOP
GARNER
GIBSON
GRAY
JONES
KLINE
MANNING
MCCREADY
NEWELL
PAGE
PARRANT
PELON
PHIELIX
REGAN
SHARPLES
TAULELEI
TRINCA
VAN DER BURGT
WARE

GEENS

GIBSON

GAIAO

GRANTHAM
HOOD
JONES
STUTT

BERRY

BODENSTEINER
BROWN
CAHILL
CALLAGHAN
DAVEY
FLANAGAN
HARGRAVE
HODSON
INKSTER

JARRAD
MARK
HERBER
MICHAEL
TINA
DEBBIE
AARON
ROBERT
VANESSA
GARY
BRANDON
GRANT
KIRK
KELLY
NATHANIEL
ADRIAN
FABIUS
DAVID

DISPLAY 'C'

JONAS

DISPLAY ORGANISER'S LICENCE

GREG

INSTRUCTOR 'D'

DAMIEN
TROY
LODEWIJK
STEVEN
MATTHEW
LACHLAN
ROBERT
LUKE
NATHAN
MICHAEL
GEORGE
ANOUK

INSTRUCTOR 'C'

GRANT
MICHAEL

INSTRUCTOR 'B'

WADE
KIP
TOM
LEANDRO
TERRY

INSTRUCTOR 'A'

CHARL

TUTOR RW

LACHLAN
VERNON

ENDORSEMENT STATIC LINE

LODEWIJK
ANOUK

ENDORSEMENT AFF

TROY
STEVEN
LORI
JACQUELINE
NATHAN
MICHAEL
GEORGE
RAYMOND

ENDORSEMENT TANDEM

RUSSELL
DAMIEN
LODEWIJK
MATTHEW
BEN
LACHLAN
ROBERT
LUKE
NATHAN
GEORGE
GEORGE

TANDEM SUB-ENDORSEMENT RACER

JEREMY

TANDEM SUB-ENDORSEMENT VECTOR/SIGMA

DAMIEN
JOHN
MATTHEW

KLINE
LAING
LOUREIR
MANNING
MUDDLE
MURPHY
OWEN
PELON
PORCHET
SCHEEPENS
SHORTLAND
TAYLOR
THEOBALD
TUDHOPE
WATTS
WEAVER
WIESMANN
WILSON

LUETKE

PUTTICK

CAHILL

CROTTY
DOORSCHODT
FULOP
MCLEOD
MUDDLE
PELON
SCARRABELOTTI
SMITH
STEVENSON
TAULELEI
VAN DER BURGT

BARRON

ROWAN

CHALLENGER

FROST
GILMARTIN
MAGNO
MARKS

ROOTMAN

MUDDLE

QUEK

DOORSCHODT

VAN DER BURGT

CROTTY

FULOP
HUTCHINSON
ROOTMAN
SMITH
STEVENSON
TAULELEI
WORRALL

BLACKMAN

CAHILL
DOORSCHODT
MCLEOD
MILHAM-MARKS
MUDDLE
PELON
SCARRABELOTTI
SMITH
TANG
TAULELEI

CAHILL

MARTIN
MCLEOD

BEN
LACHLAN
SERGIO
ROBERT
TONY
LUKE
NATHAN
GEORGE
JOHN
SERGIO
TONY

TANDEM SUB-ENDORSEMENT - STRONG

RUSSELL
DAMIEN
LODEWIJK
GEORGE

PACKER 'B'

STEVE
TRISTAN
DAMIEN
TROY
LODEWIJK
KENNETH
STEVEN
JUSTIN
LEON
EMMA
CALEB
EVA
RICHARD
CAMERON
JASON
PETER
ROBERT
CRAIG
NATHAN
GEORGE
SKYE
KIRK
GORAN
ANOUK

PACKER 'A'

TRISH

JUMP PILOT AUTHORISATION

PAUL
ANINA
MITCHELL
STEPHEN
TIM
IVAN
JAMES
TOM
BRENDAN
ADAM
ROBERT
TRENTON
GAVIN
PETER
KEVIN
IAN
GEORGE
DAMIEN
JEROEN

BEVAN

BIBBY
CAMPBELL
DEVINE
GILBO
GIROUD
GUEST
HALSALL
KINSELA
MAGNUS
MCMILLAN
PELLING MEEK
RAE
RAMSAY
RATCLIFFE
SINCLAIR
TANG
THENNAKOON
VAN GRONINGEN

MILHAM-MARKS
MUDDLE
NARDONI
PELON
ROKOV
SCARRABELOTTI
SMITH
TAULELEI
MARTIN
NARDONI
ROKOV

BLACKMAN

CAHILL
DOORSCHODT
TANG

ARTHUR

BIRCH
CAHILL
CROTTY
DOORSCHODT
ENRIGHT
FULOP
GRAY
INKSTER
KEENAN
LUNT
MALIKOVA
MCCOOEY
MCMEEKEN
MULLINS
O'TOOLE
PELON
SHOEMARK
SMITH
TAULELEI
TAYLOR
THEOBALD
TURK
VAN DER BURGT


VOGELS

BEVAN
BIBBY
CAMPBELL
DEVINE
GILBO
GIROUD
GUEST
HALSALL
KINSELA
MAGNUS
MCMILLAN
PELLING MEEK
RAE
RAMSAY
RATCLIFFE
SINCLAIR
TANG
THENNAKOON
VAN GRONINGEN



CYPRES 2

MISSION SUCCESSFULLY COMPLETED



4:20 minutes freefall from the edge of space. Each moment closely followed by the CYPRES Stratos unit specifically designed to cope with the dangerous radiation, hostile environment and unique jump scenario.

Photo: Red Bull

www.cypres.cc/stratos



dz directory

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 Navajo	10 place
Beaver	8 place, turbine
Cessna Caravan	16 place, turbine
Cresco	10 place, turbine
XL	17 place, turbine
Skyvan	20 place, turbine
Helio Courier Helicopter	

NORTHERN TERRITORY

DARWIN PARACHUTE CLUB INC.

PO BOX 3114, DARWIN NT 0801
 CHIEF INSTRUCTOR: VACANT
 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

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

AYRSPTS INCORPORATED

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

FAR NORTH FREEFALL INC

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

9 ELAMANG ST, MACKAY QLD 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

PO BOX 90N, CAIRNS QLD 4870
 CHIEF INSTRUCTOR: GLENN BOLTON
 Club Phone: 07 4031 5499
 Email: skydivethereefcaims@australiaskydive.com
 Drop Zone Location: EDMONTON CAIRNS
 Web: www.australiaskydive.com.au
 Aircraft: 2 x Cessna Caravan

SKYDIVE AIRLIE BEACH

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

SKYDIVE CAIRNS

PO BOX 105 N, NORTH CAIRNS QLD 4870
 CHIEF INSTRUCTOR: STEVE LEWIS
 Club Phone: 02 6684 6323
 Email: info@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

PO BOX 5, CANNONVALE QLD 4802
 Non Training Operation
 Club Phone: 0414 566 697
 Email: nqpc@mackay.net.au
 Drop Zone Location: PROSERPINE/SHUTE HARBOUR
 Aircraft: Cessna 182

SKYDIVE TOWNSVILLE

PO BOX 1786, TOWNSVILLE QLD 4810
 CHIEF INSTRUCTOR: ALAN MOSS
 Club 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

PO BOX 753, BUNGALOW QLD 4870
 CHIEF INSTRUCTOR: ADAM DAVIES
 Club Phone: 07 4041 2466
 Email: admin@tandemcairns.com.au
 DROP ZONE LOCATION: MUNDOO AERODROME, INNISFAIL
 Web: www.tandemcairns.com.au
 Aircraft: Cresco XL

QUEENSLAND - SOUTH

AUSTRALIAN PARARESCUE TEAM

PO BOX 86, Southport Gold Coast QLD 4215
 Non Training Operation
 Club Phone: 0416 611 499
 Email: paulweir56@yahoo.com.au

GATTON SKYDIVERS CLUB INC

PO BOX 266, CANNON HILL QLD 4170
 Non Training Operation
 Club Phone: 07 5466 5630
 Email: gatton.skydivers@gmail.com
 Drop Zone Location: GATTON

GREAT SOUTHERN SKYDIVERS INC

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

GOLD COAST SKYDIVE PTY LTD

PO BOX 332, COOLANGATTA QLD 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

PO BOX 166, GEEBUNG QLD 4034
 CHIEF INSTRUCTOR: JIM CZERWINSKI
 Club Phone: 07 3314 3664
 Drop Zone Phone: 0417 079 460
 Email: info@skydivebribie.com.au
 Drop Zone Location: RAGLAN & WOORIM BEACH BRIBIE ISLAND
 Web: www.adrenskydivers.com.au
 Aircraft: C182 & C206

RAMBLERS PARACHUTE CENTRE

CHIEF INSTRUCTOR: DAVID MCEVOY
 Drop Zone Location 1) TOOGOOOLAWAH
 Web: www.ramblers.com.au
 PO BOX 136, TOOGOOOLAWAH QLD 4313
 Club Phone: 07 5423 1159
 Email: skydive@ramblers.com.au
 Drop Zone Location 2) COOLUM BEACH
 Web: www.skydiveforfun.com.au
 PO Box 178, MOFFAT BEACH QLD 4551
 Club Phone: 07 5448 8877
 Email: jump@skydiveforfun.com.au
 Aircraft: Cessna Caravan and Cessna 182

REDCLIFFE CITY SKYDIVING

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

RIPCORD SKYDIVERS

PO BOX 266, CANNON HILL QLD 4170
 CHIEF INSTRUCTOR: JOHN FRISWELL
 Club Phone: 07 3399 3552
 Drop Zone Phone: 07 5466 5521
 Email: ripcord@ripord-skydivers.com.au
 Drop Zone Location: GATTON
 Web: www.ripord-skydivers.com.au
 Aircraft: Cessna 206, Cessna 182

RIPCORD SKYDIVERS ASSOCIATION

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

PO BOX 268, GLASS HOUSE MOUNTAINS QLD 4518
 CHIEF INSTRUCTOR: IAN MCGREGOR
 Club/Drop Zone Phone: 0414 704 415

Email: imc@big.net.au
 Drop Zone Location: CABOOLTURE AIRFIELD
 Web: www.skydivecaboolture.com
 Aircraft: Cessna 182, Cessna 206

SKYDIVE CENTRAL QUEENSLAND

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

PO BOX 5422, TORQUAY QLD 4655
 CHIEF INSTRUCTOR: RAY CURRY
 Club/Drop Zone Phone: 0458 064 703
 Email: dz@herveybayskydivers.com.au
 Drop Zone Location: HERVEY BAY AIRPORT
 Web: www.sydneyskydivers.com.au
 Aircraft: Cessna 185

SKYDIVE RAINBOW BEACH

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

SOUTH EAST QUEENSLAND SKYDIVERS INC

PO BOX 251, WAVELL HEIGHTS QLD 4012
 Non Training Operation
 Club Phone: 0414 712 448
 Email: seqsclub@gmail.com
 Web: www.seqsclub.com.au

SUNSHINE COAST SKYDIVERS

PO BOX 1079, CALOUNDRA QLD 4551
 CHIEF INSTRUCTOR: TIBOR GLESK
 Club Phone: 07 5437 0211 Email: bookings@sunshinecoastskydivers.com.au
 Drop Zone Location: CALOUNDRA AIRPORT
 Web: www.sunshinecoastskydivers.com.au
 Aircraft: Piper Navajo

TOOGOOOLAWAH SKYDIVERS CLUB INC.

121 KITCHENER ROAD, KEDRON QLD 4031
 Non Training Operation
 Club Phone: 0418 154 119
 Email: tscqld@gmail.com
 Drop Zone Location: TOOGOOOLAWAH
 Aircraft: Cessna Caravan

NEW SOUTH WALES

ADRENALIN SKYDIVE

4 RADFORD STREET, HEDDON GRETA NSW 2321
 CHIEF INSTRUCTOR: MATT CHAMBERS
 Club/ Drop Zone Phone: 0422 585 867
 Email: bill@tristatetransport.com.au
 Drop Zone Location: GOULBURN AIRPORT, NSW
 Web: www.askydiver.com/
 Aircraft: Cessna 182 m& Cessna 206

BYRON LANDINGS TANDEM SKYDIVE

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

15 WEISMANTLE STREET, 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

COFFS CITY SKYDIVERS

PO BOX 4208, COFFS HARBOUR NSW 2450
 CHIEF INSTRUCTOR: LAWRENCE HILL
 Club & Drop Zone 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

FUNNY FARM SKYDIVING

PO BOX843, BYRON BAY NSW 2481
 CHIEF INSTRUCTOR: ARCHIE JAMIESON
 Club Phone: 1800 302 005
 Drop Zone Phone: 02 6686 2006, Email: info@skydivethebeachbyronbay.com
 Web: www.skydivethebeachbyronbay.com
 Drop Zone Location: EVANS HEAD AERODROME, KINGSFORD SMITH PARK- BALLINA
 Aircraft: C-182 (Super)

JUST JUMP SKYDIVE

PO BOX 4009, EAST GOSFORD NSW 2250
 CHIEF INSTRUCTOR: BILL TUDDENHAM
 Club Phone: 02 4322 9884
 Email: bookings@justjumpskydive.com.au

*Some members have commented that a few of these Club records are not accurate. We can only print what we're told. Please contact Kim Hardwick at the APF if you find any inaccuracies.

Drop Zone Location: WHITTINGHAM AIRFIELD, SINGLETON
Web: www.justjumpsydiver.com.au
Aircraft: Cessna 206 & XL-750

NEWCASTLE SPORT PARACHUTE CLUB
PO BOX 158 BRANXTON, NSW 2335
CHIEF INSTRUCTOR: TONY MAURER
Club & Drop Zone Phone: 02 4938 1040
Email: kenton@freefly.net
Drop Zone Location: MOORES LANE, ELDERSLIE and WITTINGHAM AIRFIELD, SINGLETON
Web: www.skydivenewcastle.com
Aircraft: Cessna 182

SIMPLY SKYDIVE - PENRITH LAKES SKYDIVING CENTRE
PO BOX 634, PENRITH NSW 2751
CHIEF INSTRUCTOR: RAY PALMER
Club Phone: 02 6684 1323
Drop Zone Phone: 0406 427 900
Email: info@australiasydiver.com
Drop Zone Location: PENRITH LAKES
Web: www.australiasydiver.com
Aircraft: Piper Navajo, C-207, C-210, HELIO COURIER

SKYDIVE BYRON BAY
PO BOX 1615, BYRON BAY NSW 2481
CHIEF INSTRUCTOR: STUART GOUGH
Club Phone: 02 6684 1323
Email: info@australiasydiver.com
Drop Zone Location: TYAGARAH AIRFIELD
Web: www.australiasydiver.com
Aircraft: Cessna Caravan

SKYDIVE COFFS HARBOUR
PO BOX 351, COFFS HARBOUR NSW 2450
CHIEF INSTRUCTOR: MARK BRODY
Drop Zone Phone: 0433 254 438
Email: info@australiasydiver.com
Drop Zone Location: COFFS HARBOUR AIRPORT
Web: www.australiasydiver.com
Aircraft: Cessna 182

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

SKYDIVE OZ
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 AND TRANGIE, NSW
Web: www.skydiveoz.com.au/
Aircraft: Cessna 180 and Cessna 185

SKYDIVE TEMORA
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
PO BOX 5361, WOLLONGONG NSW 2500
CHIEF INSTRUCTOR: MAX MOTZO
Club Phone: 02 4225 8444
Email: info@skydivethebeach.com
Drop Zone Location: STUART PARK, WOLLONGONG
Web: www.skydivethebeach.com
Aircraft: Navajo, Cessnas 206, 182 and Caravan 208

SKYDIVING NSW DROP ZONE
PO BOX 764, TAREE NSW 2430
CHIEF INSTRUCTOR: MARK BRODY
Club & Drop Zone Phone: 0418 730 741
Email: skydiving@westnet.com.au
Drop Zone Location: TAREE AIRPORT
Aircraft: Cessna182

SYDNEY SKYDIVERS
PO BOX 226, MILPERRA NSW 2214
CHIEF INSTRUCTOR: PHIL ONIS
Club Phone: 02 9791 9155
Drop Zone Phone: 02 4630 9265, Email: admin@sydneykydivers.com.au
Drop Zone Location: PICTON, NSW
Web: www.sydneykydivers.com.au
Aircraft: Cessna Caravan, Beaver & 750XL

TANDEM SKYDIVING
25 COMARA CLOSE, COFFS HARBOUR NSW 2450
CHIEF INSTRUCTOR: DICK PETERS
Club Phone: 02 6651 9016
Drop Zone Phone: 0418 275 200
Email: rpeters@ozemail.com.au
DROP ZONE LOCATION: CAMBERRA
Web: www.tandemskydivingcentre.com.au
Aircraft: Cessna 180

WESTERN DISTRICTS PARACHUTE CLUB
PO BOX 172, DUBBO NSW 2830
CHIEF INSTRUCTOR: MIKE CARRE
Club Phone: 02 6884 8266
Drop Zone Phone: 02 6852 3845
Email: lyndon.p@optusnet.com.au
Drop Zone Location: FORBES AIRPORT
Aircraft: Cessna 182

AUSTRALIAN CAPITAL TERRITORY

AERIAL SKYDIVING PTY LIMITED
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
4 BADGER PL, OXLEY ACT 2903
CHIEF INSTRUCTOR: PAUL SMITH
Club Phone: 02 6296 1911 (BH)
Drop Zone Phone: 0458 736 920
Email: neilandsaran@fergiefamily.com
Drop Zone Location: CANBERRA - MINT OVAL, DEAKIN, ACT
Web: www.skydivecanberra.com.au
Aircraft: Cessna 182

VICTORIA

AERIAL SKYDIVES
PO BOX 266, CHURCHILL VIC 3842
CHIEF INSTRUCTOR: JANINE HAYES
Club Phone: 1800 674 276
Email: janine@aerialskydives.com
Drop Zone Location: LATROBE REGIONAL AIRPORT, TRARALGON
Web: www.aerialskydives.com
Aircraft: Cessna 182

AUSTRALIAN SKYDIVE
PO BOX 839, TORQUAY VIC 3228
CHIEF INSTRUCTOR: RALPH HAMILTON-PRESGRAVE
Club Phone: 03 5261 6620
Drop Zone Phone: 0401 809 022
Email: info@australiansydiver.com.au
Drop Zone Location: 1) BRIDGEWATER ON LODDON 2) TIGER MOTH WORLD TORQUAY
Web: www.australiansydiver.com.au
Aircraft: Cessna 182, 206 & 208

COMMANDO SKYDIVERS INCORPORATED
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) PHILLIP ISLAND AIRPORT
Web: www.commandoskydivers.com.au
Aircraft: 1 x Cessna 206, 1 x 'Turbocharged' GA8 Airvan

FREEFALL UNITED INC
14 ITKESTON ST, HERNE HILL, VIC 3218
Non Training Operation
Club Phone: 03 5221 8606
Email: geoffg2@tpg.com.au
Drop Zone Location: VARIOUS
Aircraft: Cessna 182

MELBOURNE SKYDIVE CENTRE
285 AUBURN ROAD, HAWTHORN VIC 3122
CHIEF INSTRUCTOR: PAUL MURPHY
Club Phone: 1300 734 471
Drop Zone Phone: 0400 550 479
Email: sales@melbournesydivercentre.com.au
Drop Zone Location: LILYDALE AIRPORT
Web: www.melbournesydivercentre.com.au
Aircraft: Cessna 182

RELWORKERS INCORPORATED
2 Chicquita Street, Bacchus Marsh VIC 3340
Non Training Operation
Drop Zone Location: NO FIXED DZ
Club Phone: 0409 802 338
Email: info@relworkers.org
Web: www.relworkers.org

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

SKYDIVE THE BEACH MELBOURNE
PO BOX 5361, WOLLONGONG NSW 2500
CHIEF INSTRUCTOR: GREG HAYS
Club Phone: 02 4225 8444
Email: bookings@skydivethebeachmelbourne.com
Drop Zone Location: MORAN RESERVE, ELWOOD
Web: www.skydivethebeachmelbourne.com.au
Aircraft: Cessna 182

SKYDIVE VICTORIA
PO BOX 16, COROWA NSW 2646
CHIEF INSTRUCTOR: FRANK SMITH
Club Phone: 02 6033 2435
Drop Zone Phone: 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
PO BOX 1014, GOLDEN GROVE SA 5125
CHIEF INSTRUCTOR: ALLAN GRAY
Club Phone: 08 8261 4161
Drop Zone Phone: 08 8520 2660
Email: info@adelaidesydiving.com.au
Drop Zone Location: LOWER LIGHT
Web: www.adelaidesydiving.com.au
Aircraft: Cessna 182

SKYDIVE GOOLWA
PO BOX 333, GLENELG SA 5045
CHIEF INSTRUCTOR: MARK GAZLEY
Club Phone: 0448 148 490
Email: jump@skydivegoolwa.com.au
Drop Zone Location: GOOLWA AIRFIELD
Web: www.skydivegoolwa.com.au
Aircraft: Cessna 182

SA SKYDIVING
89E GOODWOOD RD, GOODWOOD SA 5034
CHIEF INSTRUCTOR: GREG SMITH
Club Phone: 08 8272 7888
Drop 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
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, GOOLWA
Web: www.saspc.asn.au

WESTERN AUSTRALIA

HILLMAN FARM SKYDIVERS INC.
PO BOX 75, FLOREAT WA 6014
CHIEF INSTRUCTOR: AUSSIE POWER
Drop Zone Location: HILLMAN FARM AIRSTRIP
Club Phone: 0466 725 669
Drop Zone Phone: 08 9736 1386
Aircraft: Cessna 182

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

SKYDIVE JURIE BAY
PO BOX 810, JURIE BAY WA 6516
CHIEF INSTRUCTOR: PETE LONNON
Club Phone: 08 9652 1320
Email: jump@skydivejuriabay.com
Drop Zone Location: JURIE BAY
Web: www.skydivejuriabay.com
Aircraft: Cessna 182

SKYDIVE BROOME
PO BOX 293, WICKHAM WA 6720
CHIEF INSTRUCTOR: RALPH FORD
Club / Drop Zone Phone: 0417 011 000
Email: info@skydivebroome.com.au
Drop Zone Location: WICKHAM AIRSTRIP & BROOME TURF CLUB
Web: www.broomeskydiving.com
Aircraft: Cessna 182

SKYDIVE EXPRESS
PO BOX 151, LEEDERVILLE WA 6903
CHIEF INSTRUCTOR: DON WOODLAND
Club Phone: 08 9444 4199
Drop Zone Phone: 08 9641 2908
Email: jump@skydive.com.au
Drop Zone Location: YORK
Web: www.skydive.com.au
Aircraft: Cessna Caravan and Cessna 182

SKYDIVE KALBARRI
PO BOX 427, KALBARRI WA 6536
CHIEF INSTRUCTOR: GRAHAM LEE
Club Phone: 0400 355 730
Email: info@skydivekalbarri.com
Drop Zone Location: KALBARRI AIRPORT
Web: www.skydivekalbarri.com
Aircraft: Cessna 206

SOUTHERN SKYDIVERS
PO BOX 1478, BUSSELTON WA 6280
CHIEF INSTRUCTOR: GLENN STUTT
Club Phone: 0424 174 197
Drop Zone Phone: 0439 979 897
Email: glenn@southernkydivers.com.au
Drop Zone Location: BUSSELTON REGIONAL AIRPORT
Web: www.southernkydivers.com.au
Aircraft: Cessna 182 and Cessna 206

SPORTING SKYDIVERS CLUB OF WA
10 VALENCIA GROVE, MOUNT NASURA WA 6112
Non training Operation
Club Phone: 08 9399 7333
Email: cbenco@bigpond.net.au
Drop Zone Location: VARIOUS

WEST AUSTRALIAN SKYDIVING ACADEMY
PO BOX 439, NORTHBRIDGE WA 6865
CHIEF INSTRUCTOR: ROBIN O'NEILL
Club Phone: 08 9227 6066
Email: wasac@inet.net.au
Drop Zone Location: PINJARRA
Web: www.waskydiving.com.au
Aircraft: PA31-310 Navajo, G8 Turbocharged Airvan, Grand Caravan and 2 X Cessna182

WICKHAM SKYDIVERS INCORPORATED
PO BOX 3072, SOUTH HEDLAND WA 6722
Non training Operation
Club Phone: 0418 937 680
Email: wickhamskydivers@hotmail.com
Drop Zone Location: WICKHAM



1300 555 956

GAS AIRVAN



GAS AIRVAN