



The newsletter of the Sport Aircraft Association (Auckland Chapter) Inc

Sport Aviator

February 2012



In This Issue:

- SportAvex 2012

www.saaauckland.org.nz

Committee 2012

EXECUTIVE COMMITTEE

President:	Cyril Wright 09 372 9329
Vice President:	Evan Wheeler 09 238 6081
Secretary:	Paul Blackmore 09 910 0119
Treasurer:	Bruce Turner 09 889 0780

COMMITTEE MEMBERS

Norm Bartlett 09 528 0108	Don Wilkinson 09 576 5009
Peter Armstrong 09 576 3676	Gavin Magill 09 298 7174

David Campbell-Morrison
09 817 4782

OPERATIONAL POSITIONS

Safety Officer Norm Bartlett 09 528 0108	Technical Library Sandy Wilson 09 536 4018
Tool Library Manfred Scherbius 09 375 8392	Newsletter Editor Gavin Magill 09 298 7174
Catering Chris Groves	Airspace Users Group Steve Chilcott 09 625 5273

TECHNICAL MENTORS

Wood & Fabric	Mike Tunnicliffe	09 237 8173
Composites	Phil Richards	09 826 4150
Metal Skin	Kevin Paulsen	09 296 5125

FRONT PAGE

Gavin Lee's Europa ZK-EPA on the Tauranga to Whitianga Economy Run. SportAvex January 2012.

Contents

- 2 Committee 2012
- 3 Presidents Report
- 4 From the Editor
- 6 Chapter News
- 7 Chapter Project & Aircraft Lists
- 8 SportAvex 2012
- 10 In The News & On The Web
- 11 A Bit Of A Laugh
- 12 Aircraft For Sale
- 13 Upcoming Events

Next Meeting

WHEN: Thursday 23rd Feb 2012 -7:15pm

WHERE: Auckland Society of Model
Engineers Club Rooms
Peterson Road, Panmure Basin
Mt Wellington

SPEAKER: Paul Morrison

SUBJECT: 'The Plane the Kids Built'

The subject for the next meeting is the building of a Piper Cub replica by a group of school students led by their Head of Technology, Paul Morrison at Otamatea High School.

Paul was suggested as a speaker by Nev Hay and on enquiring it turned out Warren Sly knew Paul.

Thanks to Nev for alerting us and Warren for jacking it up. This should be an excellent talk.



Hi Everyone

Welcome back to a new year and I hope all that were able to get to Tauranga had a great time. The reports back so far seems that it all went really well.

I helped our new member Peter Hall shift his new plane (Alistair McLachlan's Coot Amphibian) from the hangar to my workshop in the city and then after 4 weeks out to a new storage facility in Whenuapai where he will be able to finish it off and get it ready for flying

Great to see the plane having a new lease in life

One thing I have been wondering is how can we get our welding bottles filled up? Does any body know of a way?

The weather has been a bit strange lately but I have had a few hours flying and hope you all have been up as well.

Looking forward to another great year

All the best

Cyril



Well SportAvex has been and gone for another year. The event presented a mixed bag of weather and some great flying and photo opportunities. I was fortunate enough to be

able to fly Sonex JQP over to Tauranga from Te Kowhai on the Thursday prior to SportAvex. In speaking with other members I believe I was somewhat fortuitous to get in on the Thursday given how the weather deteriorated on the Friday. I spoke with Rex Newman who flew up from Omaka on the Thursday and he said he flew up at nine thousand feet under ATC control as if he had flown lower it would have been extremely rough and highly unlikely he would have made the trip up. Rex's words were quite prophetic as I spoke with a number of other SAA members from the lower North Island over the weekend who had elected to drive up to Tauranga as the weather was basically unflyable. That aside though the event went off very well with a good number of aircraft still in attendance.

Rex Kenny from the NZ CAA presented the seminar on the Friday. He summarised how the amateur aircraft construction movement had progressed over the years and asked SAA members to keep in perspective the current issues being addressed by the CAA as compared to those that have already been addressed in previous years. Rex also intimated that there will be some major changes occurring in the CAA organisational structure over the coming months. He indicated that he may not even be involved with the recreational aircraft area going forward but may instead end up working in the fast growing UAV area.

Rex then went on to cover off some of the recent safety issues impacting the recreational flying industry at the moment. He made reference to the accident at the end of last year where a Storm aircraft was flown into terrain near Nelson. Although not categorically proven, all indications are that the pilot was relying on his EFIS moving map/GPS display to navigate his way out of some bad weather and that the heights indicated by the EFIS software were some 300' too low. It is telling that the pilot impacted the terrain 300' below the ridge line. Rex indicated that the manufacturer of the EFIS equipment involved has since updated the height information to show exact heights instead of average heights for the area.

Rex also noted that indications were that the recent Yak 52 accident at Fielding had been caused by FOD. He said it was ironic that the previous Vector magazine featured an article on just this matter. He encouraged all owners of aircraft with open bulkheads in the rear fuselage of the aircraft, particularly ex-military trainers, to be more vigilant about checking for FOD and perhaps looking at fitting FOD screens behind the cockpit. I know I will be looking to fit such a screen to Sonex JQP at the next annual.

All things considered SportAvex was a great weekend. I think most folks enjoyed themselves and it was great to catch up with other SAA members from around NZ.

The newsletter is a bit light on news for this month and a bit rushed so I apologise for the lack of content. Also I didn't get time to interview anyone for the member profile so I have left this section out.

Cheers
Gavin

MEMBER NEWS

Nev Hay's CriCri – ZK-LBW For Sale

By Nev Hay

Nev Hay has announced that he is selling his beloved CriCri MC-15, ZK-LBW.

Nev says that sadly age is catching up with him and that he is now looking for a new home for LBW. If you are interested please check out the For Sale ad at the end of the newsletter for details and contact Nev directly.



Nev Hays CriCri MC-15 ZK-LBW

MEMBER NEWS

Sonex JQP moves north to Ardmore

By Gavin Magill

The syndicate owned Sonex aircraft, ZK-JQP has been moved north from its base in Te Kowhai to Ardmore.

With most of the syndicate members living in and around Auckland it made sense to look at moving the aircraft north and after making some enquiries a space has been secured in David Rose's hangar at Ardmore.

The syndicate members are looking forward to being able to utilise the aircraft more whilst and current non-flying members are looking forward to fledging their wings.

Steve Chilcott has offered to instruct syndicate members as required and received his rating on the JQP early in February.

S A A NEWS

Maintenance Approval Training Course

By Adrienne Fillery

The following email was sent by the SAANZ Administrator.

To SAANZ members:

The next Maintenance Approval Training Course is to be held in Tauranga on the 17/18/19 March. If you are interested in attending please click [HERE](#) for the Basic Info document and see if you meet the eligibility criteria. The cost for the course is \$250 to be paid in advance and the application fee to sit the exam is \$224. The exam will be held on the last day of the course.

We still have a few places available so please advise as soon as possible if you wish to attend.

Regards
Adrienne

S A A NEWS

AvKiwi CAA Seminars

By Gordon Sanders

The new series of AvKiwi safety seminars present the Plane Talking Radio Course which is probably a good brush-up for pilots of all experience levels.

Seminar attendees can take home the CAA's all new electronic education course – Plane Talking – an interactive course that helps you keep your RT standards high. But you have to attend a seminar to get a copy of the course. The dates and venues are not yet available for the northern regions so keep an eye on the link below.

www.caa.govt.nz/safety_info/seminars/AvKiwi/avkiwi_2012.htm

6 Chapter News Continued

S A A N E W S

Northland Chapter Rally – Dargaville 24th to 26th February 2012

By SAANZ

This is a rebirth of the Rally that the Northland Chapter of AACA ran in the 1970s.

In those days long ago, which some of us can still remember, the start was at Te Kuiti with the final destination in Dargaville finishing off the evening with a BBQ and stories.

We will present to the winner of this event the original Singer Trophy which was donated by Cliff Johnson (now of Hastings).

The proposed Rally will start from DA after the normal Saturday club lunch and be approx. 140nm in distance with one planned stop for afternoon tea before finishing back in DA. The Rally consists of identification of map references, estimation of fuel usage and a spot landing on return to DA.

Arrivals - Friday afternoon or Sat morning

Fuel - please top up your aircraft before parking. Our members will be on hand to assist with refuelling.

Nav. Requirements - Chart C1 1:250 and your normal course plotting equipment. BRIEFING is on Saturday at 11:00am which you are required to attend. Your course references and fuel estimation sheets will be handed out at this time so you can complete your planning before lunch. The briefing will include all information you will need.

Evening meal will be a BBQ and afterwards entertainment from an internationally acclaimed speaker.

Meals available

Transport available

Accommodation - AA or Jason's guide, sleeping bag in the club rooms, shower available.

"Postponement until the next weekend due to inclement weather"

An email will be sent out via the SAANZ web site on Thursday 23rd February afternoon with regard to a go or no go because of weather conditions.

And last, but very important - the catering staff require an indication of your participation so please send an email to Graham at graham@walkermagic.com

On Behalf of Northland Chapter SAA and Dargaville Aero Club

Graham Walker. 094352467
graham@walkermagic.com
Tel: 09 435 2467
Mob: 021 154 8362

N E W S

Round the world by Microlight

By Gordon Sanders

Matevž Lenarčič, born 1959 in Slovenia, is a biologist, alpinist, paraglider, environmentalist, photographer, and a pilot. Currently he is flying a Pipistrel Virus SW914 westward around the world, flying over more than 50 countries and continents. He has just been to Antarctica, is in Concepcion, Chile on 19th Feb (20th NZ time) and is about to launch across the South Pacific. There has been remarkably little coverage of this flight and the 'green' aims it supports in the local press. There is a lot of very interesting detail at www.worldgreenflight.com

- 1 biologist
- 1 light aircraft - 290kg
- Around the World - westbound
- 6 equator crossings
- over 80 000 km
- 7 continents
- 120 National Parks
- 3 Oceans
- Antarctic
- Mt. Everest
- Minimum unleaded fuel
- New aerial images

in collaboration with Pipistrel Slovenia



ATTEMPTS TO:

- Fly the lightest 3-axis aircraft (290kg / 640lb) around the World westbound
- Burn the smallest amount of fuel per distance flown
- Make the nicest book about World Waters

Chapter Projects

Make/Model	Rego	Member	Status
Auster J5F	BDY	Les Wilson	Restoring
Bede BD5	ZIP	David Rose	Building
Cessna 150L		Craig Thomas	Repairing
DeHavilland DH-83C	AQB	John Eaton	Restoring
Europa XS Tri-gear	ROB	Rob Waters	Building
Fisher R80 Tiger Moth	CCC	Jon Farmer	Rebuild
Jack Thompson 1		Kevin Moir	Building
Lancair 235		Rod Sullivan	Building
Menestrel HN-700		Steve Chilcott	Building
Osprey 2 Amphibian	XRT	Richard Thompson	Restoring
Pietenpol Aircamper		Mike Tunnicliffe	Building
Pitts S1-SS	MPH	Stuart Mackereth	Building
Rand KR-2	CCK	Walter Reinauer	Repairing
Rand KR2S		Gavin Magill	Building
Rearwin Sportster(37)	ALX	Tony Payne	Rebuild
Rutan Long Ez		Wayne Cunningham	Building
Sonex Tri Gear	PDB	Paul Blackmore	Building
Taylor Monoplane		Kevin Moir	Building
Taylor Coot Amphibian	JST	Peter Hall	Rebuild
Titan T51 Mustang		Gary Mitchell	Building
Titan T51 Mustang	FDL	Warren Sly	Building
Van's RV-4		David Grove-Hills	Building
Van's RV-6		Ian Chapman	Building
Waix		Bruce Turner & Chris Wade	Building

Other Projects

Make/Model	Rego	Member	Status
Nexus Mustang	NEX	Stuart Wards	Plans
Rand KR2S		Karl Pudney	Plans
Pazmany PL2		Frank Ciochetto	Stored
Helicycle		Allan Cameron	Unknown
Murphy Rebel		Eric Breetvelt	Unknown
Safari Helicopter		Dick Ussher	Unknown
Witman W-10	RET	Cliff Bellingham	Active
ATEC Zephyr 2000S	ZFR	Kevin Hartley	Arrived

Updates

If Chapter members are aware of any changes to or aircraft missing from the lists on this page please forward an update email to the editor at gavin.magill@gmail.com

Chapter Aircraft

Make/Model	Rego	Member
Aerosport Kahu Gyroplane	RCP	Chris Wade
Aircam	SUN	Cyril Wright
Airtrainer CT4 (Syndicate)	DGY	Norm Bartlett
Avid	PCM	Graham Smith
Bolkow Junior BO 208	CJF	Keith Trillo
Brantley B2B	INK	Nick Koreneff
Cessna 172	DKH	David Horton
Cessna 172D	CCI	Graeme Weck
Cessna C182	WKK	Brian Wigley
CFM Shadow C2	FSG	John Granger
Corby Starlet	TOY	David & Don Wilkinson
Corby Starlet CJI	TNT	Alfred Hirzel
CRICRI Cricket MC15	LBW	Neville Hay
Druine Turbulent D31	CFY	Kevin Paulsen
DynAero MCR 4S	PSA	Peter Armstrong
Europa XS	EPA	Gavin Lee
Falco F8L	TBD	Giovani Nustrini
Falco F8L	SMR	George Richards
Falcomposite Furio LN27RG	LLG	Giovani Nustrini
Fisher Dakota Hawk	SOL	Gary Mitchell
Grumman AA-IC Lynx	EFV	Brian Wigley
Grumman Cheetah AA-5A	ERJ	Chris Watkins
Isaacs Fury II	JHR	Rex Carswell
Jabiru J200	CHW	Chris Watkins
Jodel D18	OWL	Mike Tunnicliffe
Jodel D18	SCJ	Stephen Chilcott
Lancair 360	MHS	Norm Bartlett
Micro Aviation Bantam B20	XIE	Bob Syron
Mike Whitaker MW6S	MWS	Grant Sandiford
Morgan Aero Works Cheetah	CCB	Jon Farmer
Murphy Rebel	DKZ	David Horton
Murphy Rebel	WEM	Evan Wheeler
Murphy Rebel	WEC	Graeme Weck
Petrel Amphibian	JAQ	John Eaton
Piper Cherokee Archer I	DQX	Leo Johns
Piper PA38 112 Tomahawk	VBM	John Eaton
Piper Pacer PA-22/20	PAT	David Wilkinson
Pitts S12	PTS	John Eaton
Pitts	MPM	Paul McGruer
Ragwing Special	MIK	Bob Syron
Rans S6ES Coyote II	TNA	John Struthers
Rans Sacota S10	CLT	Craig Thomas
Safari Helicopter	IJE	John Eaton
Sequoia Falco F8L	TBD	Giovani Nustrini
Socata Tobago TB10	JIE	Stuart Wards
Sonex (Syndicate)	JQP	Paul B, Sandy W, Bruce T, Chris W, Gavin M
Taylor Monoplane	CRS	David Grove-Hills
Thorp S-18T	MBY	Mike Boyles
Titan T51 Mustang	WSV	Peter Walton
TL2000 Carbonsting	PLR	Phil Richards
Ultravia Super Pelican	JDI	Jon Farmer
Van's RV-6	PRV	Kevin Paulsen
Van's RV-7A	MIS	Dave Cogan
Van's RV-12	YRV	Alan Coubray
Zenair CH 601 B	ZXZ	David Rose
Zenair CH601	JFN	Peter Herrick

SPORTAVEX 2012

Event Overview

By Gavin Magill

SportAvex 2012 at Tauranga was the biggest event on the SAA calendar over the past few months. Many Chapter members either flew or drove to Tauranga for the event. Unfortunately a number of aircraft were unable to attend due to the winds and poor weather around the country on the Thursday and Friday so the number of visiting aircraft at Tauranga was somewhat reduced. That said, a good number still did make it.

Auckland Chapter members were involved with assisting with the organisation of the SAA component of the weekend.



Norm Bartlett stepped up and took on the organisation of the SAA display aircraft for the Airshow. He spent a considerable amount of time prior to the show organising the flying contributors and making sure everything was in place for the two display days at Tauranga. The windy conditions on the Sunday also meant he had to make a number of adjustments to the display schedule on that day. Somehow he also found time to provide advice to the airshow commentator to ensure the information being given to the crowd was as accurate as possible.

Nev Hay was asked at short notice to pick up the organisation of the aircraft judging for the numerous awards. Nev had expected to be working under Alistair McLachlan's wing but found himself thrown into the deep end after Alistair was unable to attend.



Nev needed to organise the judging and had only limited experience in this area, having previously assisted but never coordinated it. By all accounts he and his co-opted team coped magnificently. A report from Nev appears elsewhere in this issue.



The event itself went off extremely well with the organising committee having made an excellent effort. Numerous chapter members made the trip down and camped at the event and a huge thanks goes out to all those involved.

The images on this page and the next are a sampling from the event and the Whitianga Economy run.

9 SportAvex 2012 Continued



IN THE NEWS

Thatcher CX-4

From Rob Keith

I saw a photo of an aircraft called a Thatcher CX4 on a trailer with wings folded in the Feb. issue of Aviation News which was a new type to me. I checked out their web site and the builders list showed eight being built in NZ with the closest builder to us being a Derek Dikstaal of Waiwera.

It is built of 6061 al. alloy and is VW powered and fits the microlight category. Their web site is <http://thatchercx4.com/>

Rob Keith



ON THE WEB

Short Movie - The German.

From Peter Armstrong

This short movie (10 mins) is a must see if you are into World War II fighter aircraft. The combat scene between a ME-109 and a Spitfire is amazing and the story has a really interesting twist in the tail.

<http://player.vimeo.com/video/31202906?autoplay=1>



ON THE WEB

Russian Knights & Swifts

From Rob Keith

Interesting video as there are two types of aircraft in the formation [4 x Su-27's (Knights) & 5 x Mig-29's (Swifts)].

<http://www.youtube.com/watch?v=vb8M7hvx9kc>



ON THE WEB

The Sabre

From AirPigz Website

Excellent in cockpit footage from USAF Heritage Flight F-86 Sabre jet.

http://www.youtube.com/watch?feature=player_embedded&v=jgpPyLoWeOc

**The
Sabre**

OH SO TRUE.

A Short Story For Engineers.

From Gavin Magill

A toothpaste factory had a problem: they sometimes shipped empty boxes, without the tube inside. This was due to the way the production line was set up, and people with experience in designing production lines will tell you how difficult it is to have everything happen with timing so precise that every single unit coming out of it is perfect 100% of the time. Small variations in the environment (which can't be controlled in a cost-effective fashion) mean you must have quality assurance checks smartly distributed across the line so that customers all the way down to the supermarket don't get pissed off and buy another product instead.

Understanding how important that was, the CEO of the toothpaste factory got the top people in the company together and they decided to start a new project, in which they would hire an external engineering company to solve their empty boxes problem, as their engineering department was already too stretched to take on any extra effort.

The project followed the usual process: budget and project sponsor allocated, RFP, third-parties selected, and six months (and \$8 million) later they had a fantastic solution --- on time, on budget, high quality and everyone in the project had a great time. They solved the problem by using high-tech precision scales that would sound a bell and flash lights whenever a toothpaste box would weigh less than it should. The line would stop, and someone had to walk over and yank the defective box out of it, pressing another button when done to re-start the line.

A while later, the CEO decides to have a look at the ROI of the project: amazing results! No empty boxes ever shipped out of the factory after the scales were put in place. Very few customer complaints and they were gaining market share. "That's some money well spent!" -- he says, before looking closely at the other statistics in the report.

It turns out the number of defects picked up by the scales was 0 after three weeks of production use. It should've been picking up at least a dozen a day, so maybe there was something wrong with the report. He filed a bug against it, and after some investigation, the engineers come back saying the report was actually correct. The scales really weren't picking up any defects, because all boxes that got to that point in the conveyor belt were good.

Puzzled, the CEO travels down to the factory, and walks up to the part of the line where the precision scales were installed. A few feet before the scale, there was a \$20 desk fan, blowing the empty boxes out of the belt and into a bin.

"Oh, that," says one of the workers -- "one of the guys put it there 'cause he was tired of walking over....every time the bell rang".

AIRCRAFT FOR SALE

CriCri MC-15 (ZK-LBW)

From Nev Hay

For Sale. CriCri MC-15 Plans built Class 1 Microlight ZK LBW.

Sadly I have to admit that my age and this wonderful little aircraft will not be compatible for too much longer.

Should you weigh in at around 75kg and want to fly like a bird then LBW could be the aircraft for you.

LBW comes complete with trailer and a good amount of spares etc.

For further information contact Neville Hay at ann-nev@xtra.co.nz or 09 521 7077



AIRCRAFT FOR SALE

Turbulent 'Johnnie 1' (ZK-JGX)

From Jon Farmer

The famous Turbulent, 'Johnnie 1' is for sale around \$19,000 I believe. Has been well maintained. Contact Jon Farmer for link to seller.

ZK-JGX is a Turbulent with a raised turtledeck enabling a Cassutt style canopy and a VP 1 sprung steel undercarriage.



AIRCRAFT FOR SALE

PELICAN (ZK-PPL)

From Jon Farmer

From the same vendor family, Pelican PL ZK-PPL, 80 hp Rotax 912, metal wing, composite fuselage, tricycle undercarriage. Looks like a C150. Also very well maintained, around \$50,000 I believe. The one for sale is PPL and just the same as JHP (shown below).

Contact Jon Farmer for link to vendor.



Chapter Events

2012

Feb Chapter Monthly Meeting

23 Title: The Piper the Kids Built
Speaker: Paul Morrison
The subject for the next meeting is the building of a Piper Cub replica by a group of school students led by their Head of technology, Paul Morrison at Otamatea High School

Aviation Calendar

2012

Every Dargaville Aero Club

Sat The place is buzzing every Sat, wet or fine, windy or calm, and the \$10 lunch at 12.30 is good value. Club is on the web at www.goflying.co.nz/index.html. If going as a group please have the courtesy to ring in advance so the cook expects you. Contact Murray on 027-478 4308 or the club house on 09-439 8024.

3rd Sun Turangi Aero Club Fly-In

Month All welcome for a BBQ lunch.
Contact Tony on 027-453 3740

Feb Flying NZ/RNZAC National Champs & 23-25 Trans Tasman Wings Competition

North Shore Aero Club. Details at: www.nsac.co.nz/events/icalrepeat.detail/2012/02/23/61/-/the-nationals

Feb Northland Chapter SAA Rally

24-26 Dargaville Airfield, Dargaville
See write-up elsewhere in this newsletter.
Contact: Graham Walker. 094352467
graham@walkermagic.com
Tel: 09 435 2467 Mob: 021 154 8362.

Mar Brian Langley Memorial Aerobatic Contest

3 North Shore Aero Club. Details at: www.nsac.co.nz/events/icalrepeat.detail/2012/03/03/76/-/brian-langley-memorial-aerobatic-contest

Mar Tiger Moth Club Fly-In & AGM

3-4 Stratford
No tower, no control zone, acres of grass and an enthusiastic local club. Contact Paul Doherty. paul_doherty2002@yahoo.com.au

If members are aware of other events that could be of interest to others please pass the details to Gordon Sanders at - gordon@sanders.gen.nz

Mar Warbirds Over Whitianga

3-4 Whitianga Airfield, Whitianga
T51 2012 Fly-In, Mercury Bay Aero Club. Light lunch, evening BBQ. Camp on field or stay at local motels. Evening social with guest speaker John Williams, CEO of Titan Aircraft. Rain date 11-12 Mar. All welcome.

Mar Matamata Airshow and Carnival

4 Matamata Airfield, Matamata
Combined airshow and carnival with something for everyone. For those flying in the airfield will be closed from 1200 to 1600 with show related activity before 1200. See your AIP Supplement for full details and contact Matamata Radio on 120.00 pre arrival. More details at: <http://matamata-airshow.co.nz/index.php?page=about-the-event>

Mar Thames Airfield Open Day

10 Thames Airfield, Thames
Supporting Thames Heritage Week, rain day 11 March. Flying displays, competitions. Contact Geoff Furkert Ph: 021-833 044 or geoff.furkert@xtra.co.nz

Mar Whitianga Open Day

18 Whitianga Airfield, Whitianga
Warbirds, Auckland Gliding Club, etc.
Replaces previous Festival of Speed event.

Mar RNZAF 75th Anniversary Airshow

31 RNZAF Base Ohakea
The RNZAF's full complement of aircraft, old and new, plus a number of overseas visitors, will be on show to the public for the first time since 2009. Details at: www.airforce.mil.nz/operations/whats-on/75th-anniversary/air-show-information.htm

Apr Warbirds Over Wanaka International Airshow

6-8 Wanaka Airfield, Wanaka
This airshow goes from strength to strength. A special event this year will be a low-level flypast by 40 privately owned jets following the end of the Hong Kong to Christchurch Silver Fern Air Race. Also open in time for WOW will be the new Warbirds and Wheels visitor attraction, which will include an ex RNZAF Skyhawk. Info at www.warbirdsoverwanaka.com

Apr ANZAC WW1 Airshow

28 Hood Aerodrome, Masterton
12.00pm to 5.00pm. More info at <http://thevintageaviator.co.nz/node>.