

OUTLANDING

The Taupo Gliding Club's Newsletter

July – September 2017

Welcome everyone to another edition of Outlanding. As we all know it has been a terrible few months for flying, even the ducks have been complaining about it! But that is all about to change.

There have however, been a few great spring flights and summer is looking good, so come on out and enjoy!

If you have an article or notice for the next edition, please have it to Trace by 20 November 2017

Cheers!

What's inside?

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As winter has now passed and we are heading back into the soaring season I urge you all to start thinking about flying safety.

For those of you who have not flown for a while you may need a check flight with an instructor. Any QGP who has not flown for a period of three months, or any post Solo Pilot who is not yet a QGP who has not flown for one month or more, must have a check flight. It is also a good time to ensure that your BFR and Medical are up to date.

I would like to take this opportunity to re-emphasise the importance of good situational awareness and lookout. A failure to pay attention to either one of these extremely important aspects of flying can, and will, lead to grief.

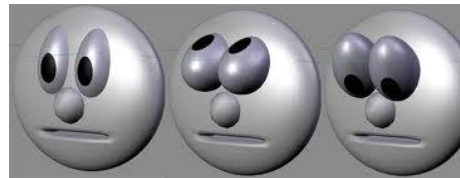
Remember that Situational Awareness is the big picture, through listening and observing you will have an understanding of what is happening around you. Lookout will identify threats and put your observations into perspective.

Recommendations

1. Be conscious of your Lookout responsibility 100% of the time,
2. Set up your cockpit to maximise your time outside the cockpit. Use the Audible vario, and know your equipment, and
3. Use a scan technique appropriate for what you are doing.

There are three types of scans commonly used. These are:

1. **Cruising Scan** - Forward conical scan 60° left/right. Up and down. Used during Straight Glides
2. **Full Scan** - Complete visible sky scan. Each side, above and below, behind each side round to as far back as possible. Vital for situation awareness.
3. **Targeted Scan**- Used in specific circumstances. Scan concentrates on that part of the sky, or ground, where the hazard is expected.



So please, keep your eyes outside the cockpit and your ears peeled back.

Flying Rules and Procedures – It is also a good time to refresh yourselves with the Flying Rules and Procedures. These are available on the website and I encourage you all to have a look.

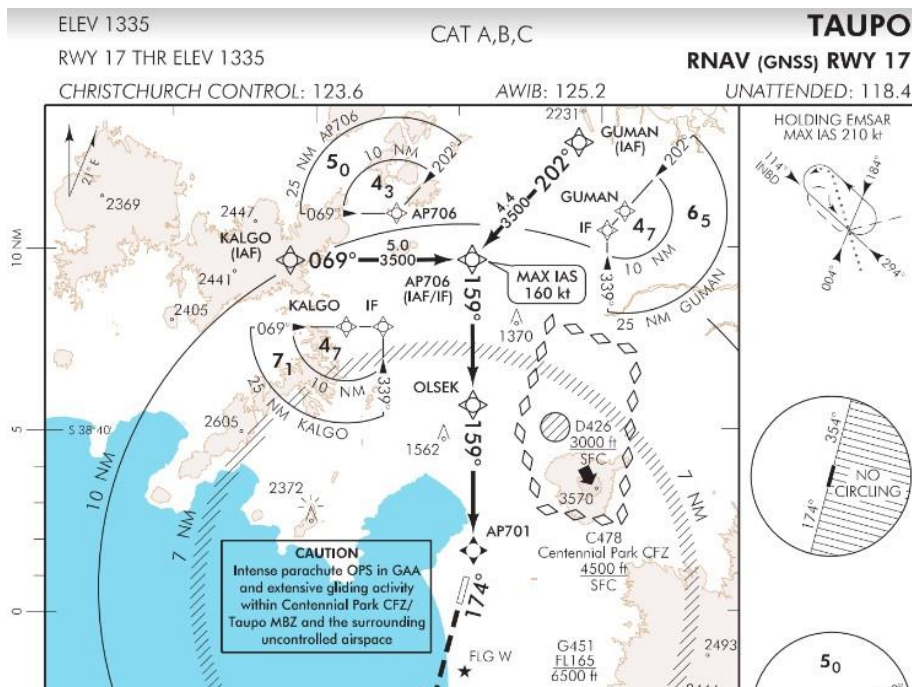
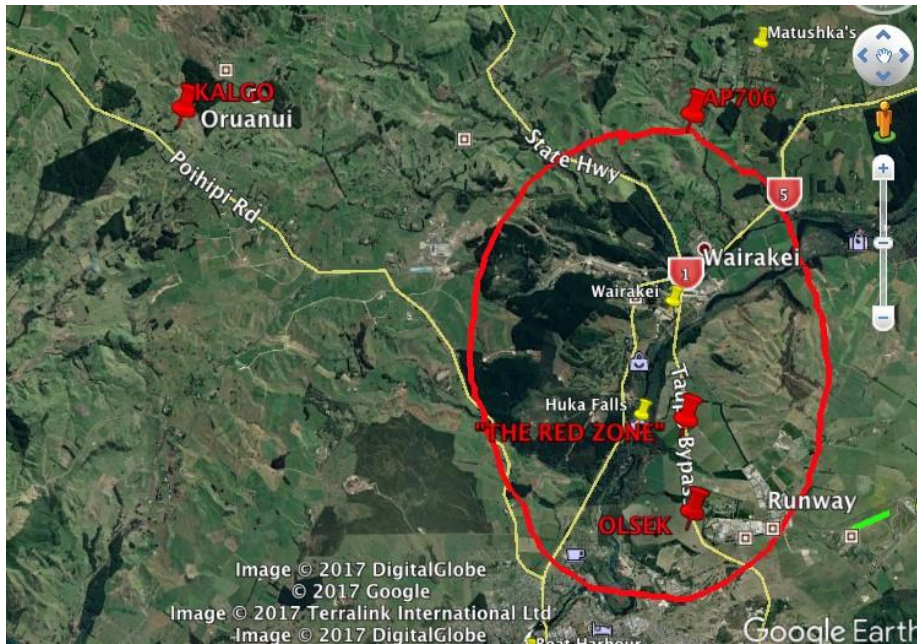
I also encourage you to review previous editions of “*Outlanding*” to have a read of some interesting articles and all previous “*CFI Reports*”.

- Outlandings – Jan-Feb 13
- Flight Management and Fuel Tank Hose Procedure – Mar-Apr 13
- Situational Awareness – May-Jun 13
- Lookout and An Idiots Guide to Tephigrams – Jul-Sep 13
- Pre Take Off Checks – Oct-Nov 13
- Radio Reminders and Flight Preparation – Feb-Mar 14
- Joining Thermals – Sep-Oct 14
- To Pee or Not to Pee – Aug-Sep 16

So on that note, I hope you all have an excellent soaring season. FLY SAFE!

New RNAV Approach

There is a new RNAV Arrival for RWY 17 which has a new initial approach Fix (IAF) out to the west called KALGO. All Air NZ arrivals will now be approaching from there rather than from GUMAN (to the NE), but NOTE that they will still go to the point AP706 before turning towards Taupo Airport. The approach path from AP706 is unchanged, which means it is still close to Centennial Park.



So when you are flying in the Red Zone you will need heightened Situational Awareness. As you will be in the MBZ, ensure your transponder is on, you have the correct radio frequency - 118.40 and make sure to broadcast your position and intentions every 10 minutes or as required for your situation.

Building Our Future Workshop *by Hugh de Lautour*

This was the third and last “Building Our Future” workshop set up by GNZ to consolidate the work done through the Sport NZ VOP (voice of participant) survey. The workshop was held at the Hood aerodrome, Masterton and TGC was represented by myself, Martin Jones, Simon and Akira Peterson. There were also representatives from Youth Glide NZ. Wellington, Hawkes Bay, Waipukurau and Fielding. It was an interesting and very worthwhile day conducted for GNZ by Brian Sharpe and David Hirst. Key points arising were:

Guiding Principles -

1. Members are the most important asset
 - Ignore them at your peril!
 - Do not override them for Trial Flights
 - Appreciate all members’ for all reasons they join – not all want to be XC pilots, or even pilots
 - Members’ want to enjoy themselves
2. Membership growth must be sustainable
 - A few quality long-term members are better than a large number of temporary members
 - Infrastructure must be there to support increased numbers (e.g. instructors, gliders etc)
3. Survey and Data tables are only tools
 - Useless if you don’t use them to do something constructive

Big Picture –

1. From 2011 to 2016
 - 21 Gliding Clubs
 - 332 gliders – 53 twins – 18 tow planes
 - 123 new members – 33 went solo – 17 got QGP – 147 resignations
 - Survey showed a dip in satisfaction at 3-5 year mark

Insights from workshop –

There were many good observations and suggestions made during the course of the workshop. These included:

- Social environment importance
- Pre-flight and post-flight briefings are important and can be improved
- New training syllabus and new ways of recording progress are on trial
- Club instructors and officials could be made more identifiable (uniform)
- More hi-tech tools, especially for younger members
- Explore possible scholarship funding availability
- Mentoring system for students would be advantageous
- On-line booking/contact system being developed, and
- Basic task flying app being developed to introduce students to task flying

These and other insights from the other two workshops will be collated and sent out to the clubs in due course, along with suggested communication and promotional strategies and other initiatives from GNZ.

Sport NZ do surveys every year, but GNZ have indicated they might support a follow up survey in about 2020 to see if all this work has made any difference. Let's hope so.

We can all do our bit in the meantime by promoting the sport and the club, and keeping the lines and communications open. I will keep you informed of any changes we initiate, but please feel free to approach a committee member with any suggestions on how we can do things better.

ZK-TPO

Most of you will be aware that our Pawnee tow plane is currently undergoing a huge modification. The clusters (the bit that attaches the wings to the airframe) have failed their five year inspection and are required to be renewed.



This is no simple task and not cheap but at the end of the day it will be money well spent and TPO will never have to have this inspection again.



These pictures were taken early in the piece and by now the jigs should be fitted to allow the cutting out of the old clusters and the new parts should have arrived from the USA.



At the same time repairs were carried out on the wing damage which happened when the aircraft was being pulled out of the hangar.

So with a bit of luck and a lot of hard work, we should see TPO looking good and back in the air in the very near future and before the Central Plateau Competition.

A huge thank you to those of you lending a hand with this task. Well Done!

Above, Graham having a cuppa and wondering what to do now!

Training Nights



There has been a good turnout for the last couple of training nights that were held at the club. The topics have been about; Basic use of Oudie and Outlandings. The groups have been interactive and the feedback has been positive so, if there is a topic that you would like to have presented please let the instructors know and we will arrange a day or night to suit.



New Members

We would like to welcome our new members and we look forward to seeing you at the club:

- Amy Gardiner
- Peter Hackell
- Mathew Pepper
- Mike Buttle

Upcoming Events

Just a quick reminder about the following events.

- 50th Anniversary at Centennial Park, Taupo, 21-22 October 2017
- Central Plateau Soaring Competition, 4- 11 November 2017
- Jerry's XC course – Omarama 11-18 November 2017
- Southern Regionals – Omarama 18-25 November 2017

Humour

