

Aviation Safety 2U



Issue 9

September 2012

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A story to lighten the day

That is how the fight started:

Dave and his wife and were watching Who Wants to be a Millionaire while they were in bed. Dave turned to his wife and said “Do you want to make love ?” “NO” she answered.

Dave then said, “ Is that your final answer?”

Without looking at Dave she simply said “YES....”

So Dave said “ then I would like to phone a friend....”

And that is how the fight started !!

Single Seat Liferaft– Ex stock



Weight = 2.8Kg

Size=

178 Dia. x 305mm long

Price NZ\$1689 + GST

Ex Stock



SWITLIK INFLATABLE SINGLE PLACE LIFE RAFT

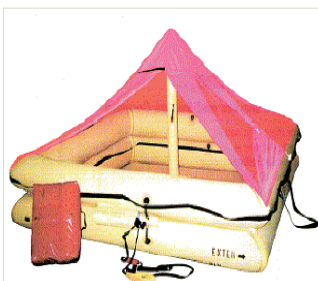
1325 EAST STATE ST., TRENTON, NJ 08609 – Phone 609-587-3300 – Fax 609-586-6647 – www.switlik.com

STOP PRESS or OPINIONS / Have you wondered why there is still a pessimistic attitude out there towards the NZ economic outlook?

Is retrenching all spending by Govt. that would otherwise spread to the wider economy good management?



Switlik X-Back
Front & rear
Views



SURVIVAL PRODUCTS
Life-rafts ex the USA
available for purchase

Top of the line Non TSO
and TSO liferafts

406MHz- *INTEGRA* 3rd Generation ELT

KANNAD INTEGRA is proving popular as it has an internal GPS engine and a 406MHz secondary antenna within the ELT case. A microprocessor detects any failure of the external antenna. For GPS to be effective, the ELT should be located near a window but the internal backup antenna is the most important factor. This development supercedes our own SASD (Secondary Antenna Switching Device) which we patented in 2006. The Integra will transmit the 406MHz signal irrelevant to the external antenna being functional. Contact us for details



Inflatable Lifejackets – New from Switlik

The X-Back Helicopter Vest is a VERY comfortable lifejacket that comes with a range of accessories that use Molle connections to attach. These include LH & RH pockets, HEEDs / HABD pockets, leg straps (important to avoid riding up) and are fully Part 135 FAA approved. So far, two Rescue Helicopter trusts have trialled the X-Back this year and both will or have changed away from their Mustang jackets due to comfort & price. The fabric is breathable



www.findmespot.net.nz The SPOT unit is not a PLB

Note that the SPOT is a tracking device or a GPS communicator and should not be used in lieu of a 406MHz PLB if you only want it for emergency use. The SPOT is ideal for OSH situations and allowing people to keep up with your adventures. There is a new development due shortly that will enable text and tracking using the Iridium Satellite system.



MEOSAR is getting closer



Proof-of-Concept results to date:

- Demonstrated ability to locate beacons to greater than current Cospas-Sarsat accuracy using two or more satellites
- System meets/exceeds theoretical capabilities
- Prototype ground station at NASA Goddard Space Flight Centre
- Successfully passed acceptance testing

- Currently undergoing Technical refresh
- Demonstration and Evaluation phase schedule to begin 2013

Russia (SAR/GLONASS), USA (SAR/GPS) and ESA/EC (SAR/Galileo) working to include 406 MHz repeater instruments on future medium Earth altitude orbiting (MEO) GNSS satellite constellations

• Constellations will be fully compatible (72 Satellites)

- Global detection + location:

• Self-locating beacons - GPS accuracy after single beacon burst

- Return Link Capability – May allow two messages

For more info just email me with subject line MEOSAR



ELT Issues Programming Dongles

A reminder that some aircraft are arriving into NZ with programming dongles already in the wiring harness. If these are programmed for "test" or are still in the original country code where the aircraft was imported from, it is important that the dongle is re-programmed **NOT** the ELT. If the ELT is programmed and then inserted back into the wiring then the dongle will override the ELT programming. An accident last year highlighted when the 406MHz signal was not seen by RCC. The dongles are very hard to tell apart from the standard DIN12 plug but

when they are used, **the ELT should be always labelled accordingly.**



BT100 406MHz Tester

Kannad XS4 GPS PLB-SAVE \$\$

With the current great exchange rate, we are offering the Kannad XS4GPS unit at a great price of only NZ\$589 each including GST & delivery. This price is for supply during September 2012 from existing stock.

These are the lightest 406MHz PLB's available. They are the same unit as the McMurdo 211 PLB, just rebadged



PART 145 Repair Facility for ELT's

www.aviationsafety.co.nz



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CHECK OUR WEBSITES.

www.aviationsafety.co.nz
www.findmespot.net.nz

Aviation Safety Supplies Limited is dedicated to improving the quality of available safety and survival products to the General Aviation Industry within Australasia.

We also supply enhanced Night Vision and laser products for Military and Law Enforcement in addition to Ballistic Body Armour.

QUOTE OF THE QUARTER—

“When one door closes, another opens; but we often look so long and so regretfully upon the closed door that we do not see the one that has opened for us.

Tell us who said this and go into the draw to win a Winchester Multipurpose knife set valued at \$50.00



The Baltic Plus Special



We have a Lifejacket and XS4 PLB package for those Aviators and other possible marine applications that includes a Baltic Lifejacket c/w crotch strap, a TSO lifejacket light, a Kannad XS4 PLB with GPS and a belt pouch that is only \$789 including GST.

This is great buying



**NEW ELT labels, \$10.00ea.
Warranty for 5 years
Now ex stock**



Don't forget that we are offering a \$500.00 trade in on any 406MHz ELT against a Kannad Integra 3rd generation 406MHz ELT.

The only rules are that it must be functional (a faulty G Switch or an expired battery is OK) and the traded in unit must come back as a complete kit.

We have also developed a plug and play connector kit to assist in the change over of the ME406 Artex to the Kannad Integra. This means that the change over time from Artex to Kannad is negligible.