



## Freight Action Plan Submission requires further Wood Flow Revision

SERIC has played a significant part in providing detailed modelling of regional timber flows for major infrastructure initiatives in recent times. Following the latest revision of the Green Triangle Wood Flow model early in 2011, it was felt by the state government agencies leading the GTFAP application to Infrastructure Australia, the Departments of Transport in Victoria and Transport, Energy and Infrastructure in South Australia, that a further revision to reflect current regional scenarios would add weight to the application.



Image, PIRSA Forestry

It has been calculated that the Forest Industry spends over a million dollars per day in transporting harvested timber on trucks. When you factor in the community, business and industry use of the road infrastructure as we approach a period of increased harvest activity in the Green Triangle region, there is a clear need to get it right.

## Imagery Acquisition– A Boy's Own approach

Maintaining current aerial imagery over an area of interest is a constant challenge. Since SA government agencies ceased a coordinated program of imagery acquisition, we have relied on major projects or consortiums of stakeholders to put together enough funds to undertake a flight program. A number of companies are flying regions of the state on spec and are prepared to talk turkey if they have the particular area and resolution you seek.

As a boy I had a great love of model aeroplanes and made several which I flew and repaired and flew again until they gave up the ghost. Imagine my interest then, in the range of unmanned aircraft being developed to launch sophisticated cameras and sensors aloft at relatively low cost, with the object of acquiring data capable of producing ortho- mosaiced imagery and digital elevation models.

Powered by a single lithium battery the electric motor on this Swinglet aircraft illustrated, will cover an area of 10 square kilometres (18kms), in a single flight, acquiring imagery on its high resolution 12 megapixel camera. Data files are downloaded to a computer and then uploaded to a facility where on payment, the post flight processing software will produce the desired imagery or DEM.

I WANT ONE! Anyone else interested ?

Own your own Stealth Bomber look alike.

As a shared regional resource, this tool has a lot to commend it compared to conventional imagery acquisition. It would be ideally suited to coverage of small township areas and coastal zones.



## Christmas Closure

SERIC will close its doors on December 23, 2011 at 12.30 pm and will reopen for business on Monday January 16, 2012 at 8.30am.

From all at SERIC we wish our members and friends all the best for the Festive Season.

Darren, Tony and Terry.

## Lightning Tracker live Feed

Tony Hay has been active in creating a site where members of the Forest Owners Conference can log on to view lightning and storm activity in the Green Triangle Plantation estate. The service is restricted to FOC members and can only be accessed via a secure log in. This initiative was resourced through Natural Disaster Resilience Funding.

