



# 3801 Limited Newsletter

Number 10 – Published Spring 2012

Welcome to the Spring 2012 edition of the 3801 Limited Newsletter. In future our Newsletter will be issued quarterly approximately in October, January, April and July to inform our friends and passengers, both past and future, of news and events relating to 3801 Limited.

## Our Regular Tours



On selected Wednesdays, Thursdays and Sundays travel in comfort aboard a restored heritage train from Sydney through to Robertson and Moss Vale via Wollongong.

Enjoy spectacular coastal scenery and the 600 metres ascent of the Illawarra Escarpment through rainforests and past waterfalls. At our Summit Tank stop admire the view over Lake Illawarra out to the Tasman Sea.

Visit the historic Southern Highland township of Robertson with its old town atmosphere and rustic appeal or travel on to Moss Vale.

For full details and fares and timetable visit our website at

[www.cockatoorun.com.au](http://www.cockatoorun.com.au)



The Illawarra Tree Top Flyer combines The Cockatoo Run with The Illawarra Fly Tree Top Walk.

At Robertson our specially reserved coach will transfer you the short distance to the Illawarra Fly – a tree top walk approximately 25 metres above the rainforest and enjoy spectacular views from this high vantage point.

After your visit the coach will return you to Robertson in time for a short stroll past the shops and back to the train for the return journey. Full details at

[www.3801limited.com.au/illawarrafly.htm](http://www.3801limited.com.au/illawarrafly.htm)

## Special Event

### Sunday 4 November

**McWilliams Wines** will be holding a wine tasting on the Cockatoo Run and Illawarra Tree Top Flyer. Enjoy a taste of some of McWilliams famous wines during your journey.

For more info visit our website at [www.cockatoorun.com.au](http://www.cockatoorun.com.au)

## Our Mainline Tours

From time to time 3801 Limited operates mainline tours to special events and places of interest. Some of these have included the annual Elvis Festival at Dubbo, Steamfest at Maitland and the very popular Lovedale Long Lunch in the Upper Hunter Valley.

Details of our mainline tours are displayed on our website at [www.3801limited.com.au](http://www.3801limited.com.au)

## Our Next Mainline Tours

### Saturday 20 October – Kandos Mountaineer

Join us for a nostalgic one day rail tour to historic Kandos in the scenic Central Western valleys of New South Wales, with vintage Alco 4501, class leader, heading the train out of Sydney. The *Kandos Mountaineer* will celebrate 50 years of the classic Alco 45 Class Diesel Electric Locomotive. Admire the spectacular scenery as the train crosses the Blue Mountains and joins the old Mudgee line with a photographic opportunity at Brogan's Creek in the Capertee Valley. For full details visit the 3801 Limited website at;

[www.3801limited.com.au/kandos.htm](http://www.3801limited.com.au/kandos.htm)

### Sunday 25 November 2012

#### – Steam Train from Goulburn with 3016T

3801 Limited, in collaboration with the Australian Railway Historical Society ACT Division will be attending the care of steam locomotive 3016 during the 2012-2013 summer season. The locomotive will be transferred from Goulburn to Sydney on a special tour that has been arranged to bring 3016T north, having been moved from Canberra to Goulburn sometime earlier.

The 3801 Limited tour on Sunday 25 will haul a train of heritage passenger cars to Goulburn with a diesel-electric locomotive and return to Sydney with 3016 heading the train, with diesel assistance in the rear.

Don't miss this opportunity to re-live the excitement of the sounds and smells of a steam engine as you travel from Goulburn to Sydney aboard heritage carriages where you can open the windows to add to your enjoyment. Full details are at;

[www.3801limited.com.au/121125goulburn.htm](http://www.3801limited.com.au/121125goulburn.htm)

### Cockatoo Run Tour Dates

Sunday	28	October
Sunday	4	November
Wednesday	21	November
Sunday	2	December
Sunday	16	December*

\*Sunday 16 Dec to Robertson only

### Illawarra Fly Tour Dates

Sunday	28	October
Sunday	4	November
Sunday	2	December

### Mainline Tour Dates

#### Kandos Mountaineer

Saturday	20	October
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#### Steam Passenger Train from Goulburn with 3016T

Sunday	25	November
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## Cockatoo Run Emergency Simulation Exercise

On Saturday 11 August 2012, Volunteers and Staff of 3801 Limited gathered together at the Australian Technology Park and in the Large Erecting Shop for both a 'desktop' and an exercise on the train simulating an emergency on the Cockatoo Run.

The exercise was planned to involve volunteers and staff in handling an emergency situation should it ever occur and to resolve the situation.

The first part of the simulated exercise involved a passenger informing a passenger attendant that there was a fire in the buffet car. This initiated the passenger attendant informing the Passenger Services Manager who in turn had to notify the Company Representative/Guard who then took control of the circumstances and made contact with the driver and informed him of the situation. At the same time efforts were made to fight the simulated fire.

The driver had then to contact the signaller and train control who would take the necessary steps to stop other trains in the area. To make the exercise a little more difficult, the incident simulated to take place just short of a tunnel on the Illawarra line.

The participants worked through the exercise and involved among other things how passengers would be evacuated, access for emergency services, dealing with news media and contacting relatives of those on the train and arranging alternative transport.

The second part of the exercise, which took part in a carriage in the Large Erecting Shop, was a passenger having a simulated heart attack on the Cockatoo Run in an inaccessible area of the Illawarra Mountain where the train regularly operates.

Both exercises were supervised by David Edwards and Mel Saunders of Australasian Transport Risk Solutions who continually monitored the day and provided input where required and alternate solutions to those presented by the volunteers and staff.

At the end of the day, all in attendance agreed that it was an extremely worthwhile time spent and covered many aspects of a situation that had not been previously considered.



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### PHOTOS:

1. Participants in the emergency simulation at the briefing prior to the first practical exercise for the day.
2. The second part of the exercise involved General Manager, John Glastonbury, playing the role of a passenger suffering a heart attack. Here Passenger Attendants Carol Leggett and Ah Leh Appel carry out the emergency procedures.

3. General Manager, John Glastonbury, addressing the attendees at the emergency exercise. Seated are (from left) Mel Saunders (Australasian Transport Risk Solutions), Driver Trainer David Boyd, Peter Valentini, Colin Monkton, Mark Kenny, Company Representative/Guard Darryl Etherington, Ah Leh Appel and Accounts Manager Rhea Liebmann (at front).
4. In the second part of the exercise in the carriage in the Large Erecting Shop participants await the start of the proceedings.

## Special Childrens Christmas party

3801 Limited will once again operate a special train for the annual Special Children's Christmas Party held at Rosehill Gardens. This year the event will be held on Wednesday 12 December. The Special Children's Christmas Party has been held each year since the mid-nineties backed by a group of major sponsors for children with special needs – those challenged by a physical or intellectual disability, a serious illness or an extreme circumstance. For several years 3801 Limited has provided a steam train to convey children from Central Station to the venue at Rosehill Gardens.

## **Volunteers and Staff recognised for their loyal support**

At the conclusion of the Emergency Training Exercise on Saturday 11 August, the Board of 3801 Limited took the opportunity to formally recognise and celebrate the loyal support of Volunteers and Staff in making heritage rail accessible to the community. Presentations were made to the recipients by the Chairman and General Manager, Professor John Glastonbury.

Awards, in the form of a stylish badge featuring the 3801 Limited logo, were presented to those who had been active volunteers for the past ten years or more. Volunteers who work on our trains can now wear the badge as part of their uniform.

Staff who had made a significant contribution to the Company over a period of years received a Certificate of Commendation and Appreciation.

Another award was created for "The Young Volunteer of the Year". Volunteer Todd Rowlings received this inaugural award for his contribution combining modern lighting LED technology into the lighting of one of our heritage carriages with his Electrical Engineering final year thesis at Sydney University. (see separate article).

Following the award presentation, volunteers and staff rounded off the day with a social get-together and refreshments.

### **Inaugural Award for Young Volunteer of the Year**

3801 Limited Volunteer Todd Rowlings was presented with the inaugural "The Young Volunteer of the Year" by Chairman John Glastonbury at a presentation on 11 September. Todd has been a volunteer with us for about eight years working on the restoration and maintenance of our heritage rolling stock. During this work Todd became increasingly aware of the inherent problems associated with the unreliable old technology battery lighting systems fitted to these carriages which are up to 85 years old.

The electrical supply for heritage railway carriages is traditionally provided by 24 volt lead acid batteries using outdated technology as old as the carriages themselves. These batteries are maintenance intensive, unreliable and prone to failure.

After identifying this problem and the need for an affordable solution Todd undertook research to find alternative suitable modern power supplies. Todd's work provided an extremely cost effective solution to the power supply problem based on replacing the traditional lead acid batteries with second hand nickelcadmium batteries. Together with modifications to the axle driven generator charging systems and the installation of modern LED globes the solution provides a long lasting electrical system with high reliability and low ongoing maintenance requirements. After refinements in a test regime the new configuration has now been installed in most of the 3801 Limited carriage fleet.

Todd used this work for 3801 Limited as the basis of his Thesis for his Electrical Engineering Degree "An Energy Solution for Heritage Railway Carriages", for which he received a Distinction.



#### **PHOTOS:**

1. General Manager, John Glastonbury, presents the 10 Year Service Award to Volunteers Vicki and Richard Cannan.
2. Long time Passenger Attendant Volunteer Carol Leggett receives her award from John Glastonbury.
3. Todd Rowlings receives "The Young Volunteer of the Year" Award from Chairman, John Glastonbury, and 3801 Limited Board Member Sharyn Gregory.



### **ATP Open Day**

On Saturday 25 February 2012, the Australian Technology Park held a major Open Day event to showcase its tenants and activities. To provide a special attraction, 3801 Limited had made arrangements to bring the Hunter Valley Training Company's steam locomotive SMR 18 to Eveleigh for the event. Unfortunately a serious mechanical defect prevented this happening to the disappointment of all involved. Two suburban tours that were planned to be operated by SMR 18 while at Eveleigh also had to be cancelled adding to the disappointment. It is hoped that these suburban tours will be operated during the summer months using steam locomotive 3016T which will be on loan from the Australian Railway Historical Society ACT Division. Further details will be displayed on our website when available.

# A New Start for New South Wales Rail Heritage

“For the first time in NSW, a single transport authority is responsible for overseeing the entire transport system.”

So said the Minister for Transport, Gladys Berejiklian, in the introduction to the Transport for NSW 2012 – 17 Corporate Plan.

The Government established Transport for NSW on 1 November 2011 as a crucial part of the major restructure of RailCorp and the NSW rail industry. As part of this restructure, the Minister for Transport announced in September 2011 that the Director General of Transport would conduct a review of the future management of rail heritage assets thereby creating a new start for the rail heritage sector.

In February 2012 Transport for NSW advised that it had engaged Ms Patricia Azarias, Head of Internal Audit, Premiers Department who has extensive experience reviewing and auditing Government processes to Chair the Inquiry. In addition, two rail heritage experts, Lord Richard Faulkner and Mr. Andrew Scott from the United Kingdom were engaged as members of the Inquiry. Both have had extensive experience in the management of rail heritage matters and both visited Sydney in February 2012 to participate in the Inquiry.

The Inquiry sought submissions from rail heritage organisations, met with representatives of key organizations and made a number of site visits. Representatives of 3801 Limited had a very productive meeting with the full Inquiry in February 2012 where an outline of the makeup and nature of the rail heritage movement in NSW and of the many problems facing the sector were presented. Fruitful discussions were held on possible structures for a new, independent body to be responsible for rail heritage in NSW. It was stressed that there was a need to have all rail heritage groups in the state nurtured by a new state body.

Initially the Inquiry considered that the formation of a Trust (or similar independent organisation) with the Board comprised of the major heritage stakeholders in NSW, including RHA (NSW) (which would represent those member groups not directly represented on the board of the new body) would be the most desirable future structure. However as a Trust type organization raised administrative difficulties, an incorporated “not for profit” organization was seen as providing the best path for the future.

With these new opportunities being presented, there is need for key elements in the NSW sector to demonstrate a willingness to collaborate in providing instructive and enjoyable rail heritage experiences. In doing so, the sector will show a maturity that it is worthy of wide community and government support.

It is hoped that there will be sufficient interest shown by Government in the future potential of rail heritage in this State for the recommendations to be adopted and the 3801 Limited Board looks forward to working with the Minister and Transport for NSW on a New Start for rail heritage.

## Fire in 3801 Limited Carriage Office

During a fierce rainstorm on the evening of Tuesday 17 April 2012, rain penetrated our Carriage Office via an air conditioning unit and dripped into a shredder within the Office below. This caused a short circuit that resulted in an internal burning of shredded paper in the shredder bin and slow melting down of the plastic body of the shredder. Fortunately no other combustion occurred. However the result was that the Office was filled with a dense coating of the fine carbon particles from the plastic melt covering everything in the Office. As the fine carbon enters electrical equipment, the advice is that even if cleaned it may not be safe and needs to be replaced. Hence all our computing and other electrical devices have been replaced with the major costs being met by insurance.

In addition to our own staff, the Board thanks ATP staff, our insurers and others for the great support freely given at this difficult time.

As the present Carriage Office is suffering heavy rust damage in the roofing panels, the time has come to seek a replacement.

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**For more information and reservations please contact our office at**

**1300 65 3801**

**or visit our website at**

**[www.3801limited.com.au](http://www.3801limited.com.au)**

**for tour dates and online bookings**