

# Infralog

**-CFS Infrastructure and Logistics Monthly Update: Nov/Dec 2009**

Hi Everyone,

The end of 2009 is almost upon us so this will be the last Infralog for the year. It has been an interesting and challenging time since the last edition with the burst of very hot weather leading to a number of significant fires during which two CFS appliances were written off with another sustaining significant damage, (see photos at end). The one positive out of all of this was that nobody was seriously hurt. I can replace appliances but we can't replace you so please remember "Safety First – Come Home Safe".

Infrastructure and Logistics staff wishes you and your families a safe and enjoyable Christmas season and look forward to supporting you in the new-year. Keep up the great work and stay safe,

Regards,  
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Since the last Infralog:

## VEHICLES AND EQUIPMENT

(V&E Team comprises Sandy Paterson, (Manager), Andrew Plush, Phil Luxford and Sam Quigley)

- New 34 appliances were delivered to Andamooka, Tintinara, Gulnare, Glencoe and Ironbank with Cowell receiving a refurbished 24P.
- Appliance program for 2010-11 is close to being finalised.
- Work is continuing with Allison Automatics to refine the programming of the automatic transmission on the six appliances fitted with it from last years build.
- Discussed held with Pinnaroo regarding possible improvements to the 6X6 operated by the Brigade.
- A review was conducted on the hook-lift Bulk Water Carrier Pod based at Jervois to identify possible improvements for future versions. (This is a great example of how the system should work. Jervois embraced the concept of trialling a hook-lift based bulk water carrier, were involved in its design, had input during the construction phase, used it operationally and have now provided feedback as to what is good and what can be improved. Well done Jervois!)
- V&E content on the CFS Web Site has been updated.
- The new quick response vehicle (QRV) is progressively being shown off. It was provided for the Public Sector Week display in Rundle Mall and at a family day in Naracoorte. DEH are also using one for live burns and will provide feedback.
- I&L staff are continuing to work with Business Services Officers to further develop the I&L Data Base to meet their specific needs. It is likely that it will also be used by SES.
- A meeting of the CFS State Volunteer Vehicle and Equipment Committee was held on Saturday 5<sup>th</sup> December. One of the main agenda items is to brainstorm how this committee can better help I&L so that we can to continue to constantly improve on what we deliver. The discussions lasted around three hours and highlighted the diversity that exists in CFS when it comes to operational requirements.
- The first of the 09-10 build 34 appliances being built by Moore Engineering in Murray Bridge has been received and the next three have been inspected and should be delivered to CFS soon.

- The CFS Uniform Committee met and is reviewing options for the Field Uniform including changing the material to make it lighter weight or purchasing off the shelf items provided standard colours can be maintained.

## **BUILDING AND CONSTRUCTION**

(Building and Construction Team comprises David Lynch, (Manager) and Roger Weal)

### **Balaklava**

- Concept plans issued to Brigade and Group for comment. Awaiting response.

### **Birdwood**

- Tender process complete.
- Appliance bay footing pads complete
- Raft slab to office building WIP
- Erection of appliance building frame and cladding commenced.

### **Burra**

- Concept plans issued to Brigade and Group for comment. Awaiting formal response.

### **Curramulka**

- Site works complete.
- ETSA power supply complete.
- Contract Manager completing defects.
- Anticipated project completion 14 December 2009.

### **Georgetown**

- New waste arrestor and soakage pit complete.
- Anticipated project completion 14 December 2009
- Structural damage to concrete slab, waiting engineers report.

### **Hamley Bridge**

- Concept plans issued to Brigade and Group for comment. Awaiting formal response.

### **Port Lincoln.**

- First stage/fix electrical and hydraulics complete.
- Roof cladding to Brigade/Group building and Regional Headquarters complete.
- Wall cladding to building Regional Headquarters complete.
- Lining of parapet walls complete.
- Internal ceiling and wall linings to commence 7 December 2009.
- Windows installed.
- First fix mechanical complete.
- Joinery manufacture commenced.
- Project completion will be achieved as planned, mid March 2010.

### **Region 6 Fire Shed Project.**

- Basic concept plans issued for approval.
- Location of existing services and new services in process of being identified.

### **Saddleworth**

- Tender process complete.
- Project awarded to McKenzie builders, Clare.
- Anticipated start mid January 2010.

### **State Training Centre Building**

- Planning/DAC application lodged.
- Architectural working drawings WIP.

### **Wilmington**

- Architectural and engineering working drawings complete.
- Tender process commenced.

## **Building Audit**

CFS and SAFECOM staff met with Department Transport Energy and Infrastructure for a presentation of the governments Strategic Asset Management Information System, (SAMIS). Over the coming months CFS will determine its suitability for use in our environment.

## **Procedures**

David Lynch currently preparing Project Management and Contract Management framework and operating procedures for Agencies.

## **Building Value Management Process**

CFS Project Manager preparing details for new concept for delivery of CFS Buildings to maintain cap on building construction costs.

## **ASSET SERVICES, (A service provided by SAFECOM)**

- **Balaklava** – Council has been provided with details of CFS's financial contribution towards the car park area for Balaklava. Council is yet to respond to the information provided
- **Basket Range** – a separate electricity meter for the station has now been installed.
- **Binnum** – written confirmation from the Council to proceed with the proposed leased area for the station is now being sought.
- **Blewitt Springs** – Boundaries has been finalised and the proposed Land of Division has been accepted by Council. All documentation has been forwarded to Crown Lands to finalise the issuing of a new Crown Record for the land in the Minister for Emergency Services name.
- **Cockburn** - The Department of Transport, Energy & Infrastructure is progressing the closure of the station.
- **Coromandel Valley** – Telstra have received Council approval for the new tower. Work is expected to commence early next year. An early agreement has been signed providing Telstra with early access to the site. A draft licence providing longer tenure is currently being reviewed.
- **Cummins** – Approval has been given by the District Council of Lower Eyre Peninsula to extend the lease for the Region 6 Storage Shed in Cummins for a further year. The extension of lease for the Cummins Region 6 Storage Shed is with the Minister for signing.
- **Curramulka** – Lease has been sent to the Council for signing.
- **Echunga** – The construction of the new bore has been completed. Council has given written approval to proceed with all documentation including a new Agreement with the Minister for Education for the use and maintenance of the bore. Instructions have been sent to the Crown Solicitor to prepare the relevant documentation.
- **Greenhill** – Adelaide Hills Council has advised they are in the process of swapping land parcels with a local neighbour in order to provide both a site for a playground and a future site for a new CFS station should it be required.
- **Greenock** – The Light Regional Council has provided details of a proposal to alter the town square abutting the Greenock CFS Station. Parts of the proposal will have an impact on the operations of the station. A meeting was held with Council to discuss CFS's concerns. Council has agreed to amend the plan and provide an alternative proposal. The Light Regional Council has now forwarded an amended plan and this has been forwarded to the Regional Commander & the Brigade for comment.
- **Hamley Bridge** – An Extension of Lease is still with the Council for execution. No response has been received from the Hamley Bridge Hospital Board as owner of the adjoining property seeking their approval for use of the existing septic system.
- **Haslam** - CFS is currently reviewing its future use of the site and whether the current station can be relocated to another site. No further information has been received from Region 6.

- **Iron Knob** – No further progress - One Steel are dealing with Errappa Police Inc, Iron Knob Progress Association & the Iron Knob Bowling Club (as the existing lessees of the area) to progress the leasing arrangements. As part of the process they are seeking approval from the above parties for the CFS to be included in the new arrangements. An on-site meeting with all parties is being proposed for sometime in December.
- **Kybybolite** – Written confirmation from the Owner to proceed with the proposed leased area for the station is now being sought.
- **Mount Gambier** – Still waiting to hear from the Management committee in relation to the shared use MOU.
- **Mount Lofty Fire Tower** – The matter has been held up with GRN network seeking to obtain control of the tower. GRN's control will not affect CFS and an agreement will be drafted to protect CFS's interest. Ministerial approval for the transfer is now being sought.
- **Mount Torrens CFS** – the owner of the proposed new site has approved the design for the station. An Application to Native Vegetation Board for the removal of a number of trees has been submitted by the owner. It is likely that the Application will be approved soon. The owner has also given approval to proceed with the documentation.
- **Naracoorte** – DETI advised the new lease was being prepared and should be provided to CFS soon.
- **Mil Lel** – adjacent property has agreed to lease a small portion of their property to allow the Mil Lel station to undertake a brigade project to build a meeting room. The lease will be long term peppercorn lease. Currently finalizing the site boundaries and terms and conditions of the lease.
- **Monarto** – assisting the Regional Commander with land issues for a proposal to build a new shed for the station to accommodate the new appliance. Approval has been provided to proceed with the Group/Region contributing the majority of the funds.
- **Mount Wedge** – the station was destroyed during recent storms. Planning for its replacement has commenced.
- **Nunjikompta** – Council has executed the Surrender of Lease and is now with the Minister for execution.
- **Orroroo** – a meeting has been held with the Council in relation to SAAS seeking approval to build a new station of the Ministers land. A survey of the site has revealed a significant encroachment of the station onto the adjoining land. The Orroroo Carrieton Council is currently in the process of seeking removal of native title from the adjoining land in order to redevelop the site into a major residential subdivision. CFS's concerns with resident being located less than 10 metres from the station have been raised with the Council together with the need to correct the boundary to accommodate SAAS and ensure the station has sufficient room to expand in the future. The matters are currently being considered by Council.
- **Pekina** - The Crown Solicitor is progressing the transfer of the station land to the Minister.
- **Penneshaw** – A letter has been received from SA Water to follow up corrosive elements in the water at Penneshaw. Progressed with the Region and the brigade to check the station's plumbing and determine if a problem exists. Brigade has been advised to contact I&L should any evidence of the problem be discovered.
- **Port Broughton** – Council have sought changes to the existing lease arrangement in order for Council to undertake alterations to their offices. A response in relation to the proposal, including concerns, has been sent to the Council to consider
- **Port Lincoln Land** – DEH is still waiting on the updated valuation of the site before calling tenders for Agents to handle the sale. A request has been sent seeking the matter to be expedited.
- **Region 2 HQ** – preliminary work has been undertaken to investigate relocation of the Region 2 HQ to Shea Oak Log. Ability to lease a more appropriate facility will depend upon approval for an early termination from the existing lease which at this stage may be problematic. Talks are currently being held with the owner of the existing R2 office.

- **Region 6 Fire Shed Project** – Draft design and site plans completed. Negotiations can now be concluded with the owners re the final boundaries and terms and agreement for the leases.
- **Salt Creek** – the Minister for Environment & heritage has approved the use of the former Interpretation Centre by CFS and SAAS. An on site meeting was held with Crown Lands to determine new boundaries for the site to ensure additional land is included for new appliances bays to be constructed in the future. A draft plan has been sent to Crown Lands seeking approval for the boundaries. SAAS have yet to provide agreement in relation to sharing the costs for the establishment of the site.
- **Stewart Range** – Letters have been received from a local owner and the Captain of the brigade offering land on a long term peppercorn lease as a new site when the Stewart Range CFS Station is replaced. Approval to progress the matter will now be sought.
- **Tea Tree Gully** – Approval for additional land has been listed on the Agenda Council meeting to be held on the 8 December.
- **Western Districts** – Council and the Western District Sports Club are working to resolve issues in relation to the change of boundaries and future ownership of the assets. Once all issues have been resolved the lease for the CFS new site will be progressed. Discussions remain ongoing.
- **Wharminda** – The under lease of the Crown Lease for the Wharminda CFS Station is still being progressed by the Crown Solicitors Office.
- **Wilmington** – CFS is progressing DAC approval. A request for additional information in relation to water and electricity arrangement has been sent to Council but no response has been received at this stage **Wudinna & Kimba** – The draft MOU for the shared use of the station with SAAS has been agreed by both brigades. Final drafts have been forwarded to SAAS for approval.
- **Wudinna & Kimba** – Draft MOU's are with SAAS for approval.

**Insurance** - The loss of the Mount Wedge CFS station in the recent storms on the West Coast has highlighted that some Council have not insured the stations buildings as required under the lease/Licence. The LGA insurer has now provided a list of the stations that have not been insured. These stations have now been added to the CFS's insured building through SAICORP. Negotiations are also being entered into on appliances following the recent accident.

**SAICORP** – Responses to a number of questions raised by SAICORP in relation to Insurance & Risk Management Questionnaire provided by CFS have been responded to as part of the additional stations required to be insured.

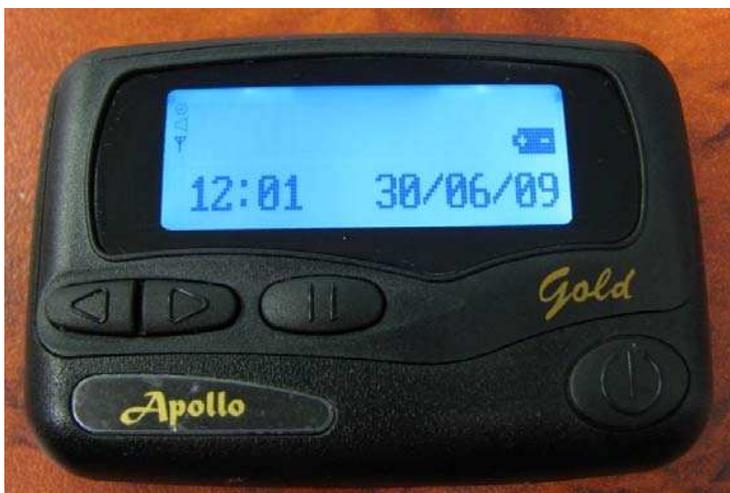
**Facilities Management** - Work continuing on seeking an exemption for Emergency Service Agencies from the Governments Facilities Management arrangements. Initial meetings with DTEI have indicated greater explanation is required on the existing financial arrangements.

## **TELECOMMUNICATIONS**

- The SAGRN Voice Terminal Equipment Replacement in R4 is being undertaken by Gambier Electronics and should be completed by early December.
- Telstra are exiting a number of products. These are as follows:
  - **PAPL Lines:** Fixed Fire Alarms affected by this product exit have been transitioned to the ROMTECK FIREMON System based at MFS. A small number of services remain to be transitioned. Remote Siren Activation at a number of CFS Fire Stations will be impacted by this product exit. A proposal for a replacement using wireless technology has been developed and is currently under review. Telstra have extended the exit date for these services to 30<sup>th</sup> April 2010.
  - **DDS Lines:** These are used by CFS to connect the State Air Desk Centra-Coms and Paging Initiation Terminals to the SAGRN Network Operations Control Centre. Alternative technology has been identified and is currently

being installed. Again, Telstra have extended the exit date for these services to 30<sup>th</sup> April 2010.

- **VGDL Lines:** These are used to provide telephony services between the State Air Desk and other ESO and related communication centres. These are being progressively converted to standard telephone services.



- Following extensive lab and field testing of a number of commercially available pagers the Apollo Gold (AF A25) was identified as the most sensitive of those tested even when it is compared to the existing pagers used by CFS. The one negative with these pagers is that they are slightly larger than the existing ones but the great positive is that they are available in small

quantities. An order has been placed for 325 of these pagers to meet the urgent need for additional pagers for volunteers. Negotiations with the supplier are being held to provide an Adelaide based repair and programming service.

## MANAGERS UPDATE



The above photos are of the two fire appliances damaged during the recent Curramulka fires. Police Major Crash conducted an investigation into the accident and CFS is conducting its own which is yet to be finalised.

## **Logistics**

This is the time of year when the CFS I&L department focuses on its operational role of Logistics. When it comes to catering for major incidents Logistics has formed a long standing alliance with Salvation Army Emergency Services, (SAES).

Over the years SAES has increased their capacity to meet CFS's needs. They are also in constant discussions with logistics staff to see what food should be provided. These days there is more of a focus on providing what people want to eat and less of a focus on what health practitioners believe should be provided.

The SAES continues to constantly upgrade its equipment and training to meet CFS's needs. A second mobile cool room/freezer was recently completed to support the second catering

truck that was commissioned last year. This will ensure a considerable amount of food is available should both catering trucks be activated at the same time. Modifications have also been carried out to both trucks to enhance useability and meet OH&S requirements. Annexes have also been ordered to cover the drink stations and servery areas so as to provide some respite from the heat for volunteers when making drinks and getting served for food.

At the start of the season both catering trucks were restocked. Food that was close to the 'best before' date was channelled through the Salvation Army welfare department and replacement food purchased. Advanced food training has, and continues to be, provided for all SAES members by an independent training organisation to ensure the highest level of food preparation and handling safety is used by their catering staff.

A pallet loader was donated to the SAES to enable the unloading and loading of equipment and food on to delivery trucks.

Several new members have been signed up as the result of the recent production of a SAES recruiting DVD. This video can be viewed at:

<http://www.salvationarmy.org.au/sa/emergencyservices/> Follow front page link to 'Video's'.

The SAES are considered a State resource and must be called through the State On-Call Logistics Officer. They will go anywhere at any time. All they need to know is how many people need to be catered for and where they are to set up. The time frame for the provision of catering is simple - one hour deployment, travel time to destination at posted road speed, one hour to set up.

We are very lucky to have access to the SAES. It is a great relationship and we thank them for there ongoing support.

Prepared by,

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(Feedback always welcome)