

Air-Stream

Official Air-Stream Wireless Newsletter
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## ASLAN #27: Review

What a great day for a LAN!

This year ASLAN kick off by changing the venue. While Hillcrest Community Centre was a great place, ASLAN needed something different and what better venue than one that is closer to the action and off a main road everyone knows! St Pauls Lutheran Primary School Hall looked perfect for a LAN. It had the location, plenty of parking, bigger venue and a dedicated Air-Stream connection on the roof! The admins worked hard planning ASLAN #27 2nd February 2013. Being the first ASLAN event at St Paul's, there was a lot of organisation put into it but well worth it.

The LAN started at it's usual 10am start and it quickly filled up one LANNER at a time and by 2pm ASLAN was completely sold out!

The ASLAN Cafe Style menu was a big hit, selling out fast! Shadey and his team did a fantastic job serving a range from Chicken Parmigiana to Pizza. All the while managing to keep up with the ravenous LANNERS demands.

It was great to have Rids back on the microphone keeping the LANNERS amused and entertained.

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### Upcoming Events

Feb 21—Network Team Meeting  
Feb 27—Members Meeting (Para Hills)  
Mar 13—Committee Meeting  
Apr 27—ASLAN #28  
TBA—Amateur Foundation License Course

### Did You Know?

This year Air-Stream will be holding members meetings in two locations!

In January, March, May, July, September, and November they will be at **Parkside Primary School**.

And in February, April, June, August and October they will be held in the north at **Para Hills Primary School**!

**Air-Stream**





**Air-Stream**

**Photos**

## ASLAN #27: Review (Cont)

As well as the LANNERS playing whatever game they wish, the official competition games were:

- Battlefield 3 Squad Death match 3v3
- Counterstrike: Global Offensive - Arms Race
- Dota 2 2v2
- Minecraft Creative Mode
- Trackmania Nations Forever
- Unreal Tournament 3 Free-For-All

A big thank you to Clipsal as our major sponsor! If it wasn't for the sponsorship support our LANs wouldn't be possible.

And of course ASLAN wouldn't be ASLAN without all of its amazing LANNERS! As well as all the regulars, it was great to see many new faces. The feedback received was all positive and thank you for supporting ASLAN and Air-Stream.



Clipsal was our major sponsors for the day and had a table setup for people to check out the different networking cabling.



As always Shadey was busy in the kitchen cooking up his delicious cuisines!

What a great way to end the day with the prize ceremony! Congratulations to all the winners and good luck to everyone attending the next LAN.

**Don't forget to pre purchase your tickets to be in the draw to win a prize!**

See you at **ASLAN #28— 27th April 2013.**



**ASLAN**  
SUPPORTING COMMUNITY WIRELESS NETWORKING IN SA



## Network Updates

### EARC

The long awaited upgrade proposal for EARC has been submitted for review by the building management and council. We are expecting to hear from them in the coming weeks with a response. Fingers crossed. Meanwhile enjoy this render from the CAD model of part of the proposal.



### Cement Hill

After discovering issues with the installed PoE Injector, last Saturday Sam, James, Andrew and Shawn took a scheduled trip to change the PoE injectors over to 2x MikroTik RouterBoard 750UP's. While they were there they also tightened the guy wires as it has been one month since installation and the ancor locs had settled to their final resting place. So far the change in PoE injector has proven stable, but only time will tell for us to be certain.



### Suntrix-Hermitage

One of our members has been able to secure a Crane Truck for aiding the installation of a 900x900x900 Triangular mast. So the project has now moved into the planning stages for footings and digging.

### Athelstone

After many years of operation Air-Stream Athelstone was finally upgraded, upgrading the power runs, Ethernet runs and radios. Once all is completed it will have moved from an 802.11a link to an 802.11n link which should yield 100mbit of throughput. It has also had a Dual Polarity 2.4ghz Omni installed, however it is currently disabled due to interference issues.

## Upcoming Projects

**Suntrix-Hermitage** is a new build in Lower Hermitage, this will provide amazing connectivity between EARC and Modbury North.

**EARC** upgrade project proposal has been submitted and awaiting a response.

**LHI-LCC-Glynde** has passed the planning stage and is awaiting hardware to arrive for installation.

**Lonsdale** has been stumbled and hardware purchased now just awaiting a date for installation.



### Q: What is 'Air-Stream'?

Air-Stream Wireless was established by a handful of dedicated wireless enthusiasts in 2001 and became an Incorporated Association in September 2002. It is the first and largest Community Wireless Network (CWN) in South Australia to successfully build a Wide Area Network (WAN) using wireless technologies.

With hundreds of active members the network now forms part of the largest community wireless network in Australia and is continuing to grow with the help of wireless enthusiasts and radio amateurs across Adelaide and Australia.

### Q: Want to know more?

If you want to know more about anything Air-Stream you can always email us! **committee @ air-stream.org**

### Q: Got something to sell?

Our monthly members meetings draw a crowd of likeminded people, if you have surplus equipment to sell bring it along. Check out the Air-Stream website for upcoming meeting dates and locations.





## Member Services

Update your information and Node DB

<https://members.air-stream.org>

Webmail

<https://mail.air-stream.org>

Wiki

<https://wiki.air-stream.org>

Issue Tracker

<https://tracker.air-stream.org>

### Want your article here?

We are always looking for more information to hand out to our members. If you have some news on Network Events, New Builds, Upgrades, Amazing deals or just want to ask a question feel free to send your ideas, stories and questions to **committee @ air-stream.org** and we will get back to you as soon as we can to ensure we can include the content in our newsletter.

### Are we missing something?

Is there a service that you would like to see on the network? As a member you are more than welcome to run services on the network.

If you have an idea for a service and don't have the knowledge or time to set something up.

Email **committee @ air-stream.org** or check out the suggestions section at **wiki.air-stream.org**

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