



**Final Newsletter for 2019: “see you all in 2020”**

**Sarc Radio Net numbers/check ins:**

**Weekly HF Dawn Patrol** – 59 for the week ending 27<sup>th</sup> December

**Monday\_INFO Net** – 3 – Local News

**Tues\_Sarc Digi Net** – full “*Digital Modes Report*” below

**Wed\_70cm Net** – 4 - A quiet Christmas Evening

**Thursday\_(ex 6mtr) Net** – 2 - cooler evenings

**Friday Night Net** – 4

**UPCOMING EVENTS**

**EVANS HEAD FLY-IN**

January 10, 2020 @ 12:00 pm - January 12, 2020 @ 4:00 pm

**COMMITTEE MEETING**

January 19, 2020 @ 1:00 pm - 4:00 pm

**ANNUAL GENERAL MEETING**

February 9, 2020 @ 1:00 pm - 2:00 pm

**>>>>>News Items<<<<<**

**A NEW YEAR BECKONS**

*Its almost 2020, and a reminder that club subscriptions are due on January 1.*

Download the 2020 Info Brochure with Membership form here – [2020 Brochure](#)

What’s On for 2020? Download the Calendar here – [2020 SARC calendar](#)

**GREAT EASTERN FLY-IN (11-12<sup>th</sup> January 2020) “drop down & say HI”**

Organisation for operation at the Evans Head Fly-In was kicked off. Personnel will be VK2ACD (event organiser, with KWW, PMG, DLR and LRB). We will be setting up on Friday January 10, about 1200 hours.

More information: <http://www.greasternflyin.com/>

*Paul PMG & Chris ACD last year at the Fly-In*



## **DIGITAL Report:**

It comes as no surprise that there wasn't a Diginet worthy of the name on Christmas Eve. VK2JWA and VK2DLR turned up and waved the flag for a couple of minutes before wandering off to do other things. So in lieu of a report on a net that didn't happen; here's a rehash of some basic digital software and hardware regular Diginet participants have used over the year.

Transceiver to Computer interface. Praise the Signalink produced by Tigertronics.

<https://shop.tigertronics.com/main.sc>

It's a brilliant bit of gear that includes a built-in sound card. It has to be the simplest and most reliable interface around. You can build your own or use one of a number of alternatives if you wish but most SARC diginet participants either use a Signalink or have used one in the past. What about these new posh transceivers that have built in PC interfaces? Three regular Diginet members have between them A Kenwood, An Icom and A Yaesu radio with built in interfaces. Each of them will tell you that once you get them working the single USB cable between PC and Radio driving both CAT control and Audio is pure magic. Paired with software like WSJT-X it can perform magic. QSO's from answering CQ's to final 73 and log keeping all done by a few mouse clicks. Even changing band is just a mouse click away.

Who are these three? You can pick them out by the flat foreheads with the brick wall patterns smashed into them. Each of them endured a month or so of pure frustration getting the interfaces to perform as they should. Even now they are still working on modulation and power levels. There advice for a beginner? Go use a signalink..

If Joe Taylor K1JT didn't already have a Nobel Prize in physics, then the amateur radio community would have given him the equivalent for his invention of the WSJT-X suite of weak signal software.

<http://physics.princeton.edu/pulsar/K1JT/wsjt.html>

It's brilliant software and opens up a whole new world of DX and weak signal propagation for those of us who don't have the time, money or space to match the big operators. WSJT-X is not for wordy conversations. Check out JS8Call. It's a hybrid fork base on a mix of WSJT-X and Fldigi.

<http://js8call.com/>

Fldigi? Fldigi has virtually become the amateur radio message handling default standard. It's easy to use, robust and regularly updated. It's the 'go to' when you want to send more than a few lines of text. Check out the range of modes, each one with features that suite different bands and conditions and the type of message you want to send.

<http://www.w1hkj.com/>

*More than enough to keep you occupied as we count down to 2020.*

**de VK2DLR**

## **Lismore 7-day forecast**

Sun Dec 29	Mon Dec 30	Tue Dec 31	Wed Jan 1	Thu Jan 2	Fri Jan 3	Sat Jan 4
						
Sunny	Mostly sunny	Mostly sunny	Sunny	Mostly sunny	Mostly sunny	Mostly sunny
30°C	31°C	32°C	33°C	32°C	32°C	32°C
15°C	16°C	16°C	18°C	18°C	17°C	17°C

## **Our Disclaimer:**

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