



FIVE AND NINE PLUS

THE OFFICIAL NEWSLETTER
OF THE
APPLEDORE AND DISTRICT
AMATEUR RADIO CLUB

Club Callsigns: G2FKO and GX2FKO
Web Site : www.adarc.co.uk

CLUB'S OFFICERS

President	John Jeffers	G0UNB	
Chairman	Terry Adams	G4CHD	
Vice Chairman	Mike Hammond	G3PGA	
Secretary	Alan Fisher	M6CCH	01237 422833 Email: fisheralan@btinternet.com
Treasurer	Mike Wogden	G4KXQ	
Committee	Laurence Soutter	G4XHK	
	John Lovell	G3JKL	
	Graham Bailey	G1ZTJ	
QSL Manager	John Lovell	G3JKL	
Web Master	John Lovell	G3JKL	
Exam Secretary	John Lovell	G3JKL	
Editor	Terry Adams	G4CHD	

August, 2014

EDITORIAL

Our Meeting this month on Monday Aug 18th is our **annual Open Meeting** when a warm welcome is offered to family and friends. The talk this year will be by **Andrew Littlejohn on our local Appledore Lifeboat Station.**



It therefore promises to be a superb evening and I look forward to seeing many of you there. I know that my xyl Chris intends to come, hopefully together with a friend. It will be an opportunity to both learn something about our local lifeboat activities and support a most deserving cause. No doubt there will be RNLI souvenirs etc available on sale and of course, a hat will be passed around members should you wish to show your support and appreciation.



This month is of course a momentous one in that it is the Centenary of the start of the First World War. It is therefore most fitting that our Newsletter includes an article by our President John (G0UNB) relating to WW1.



There are also details of the special event station GB100ZZ based at Poldhu which is operating throughout August. So, enjoy the Newsletter



Terry (G4CHD)

CLUB MEETINGS

Unless otherwise stated, Meetings are held at the Appledore Football Social Club starting at 7.30pm for 8.00pm. Visitors are always welcome.

For further information, contact Alan (M6CCH)

- August 18th** Open Meeting - "Appledore RNLI"
- September 15th** "History of Radio in North Devon" by Peter Christie
- October 20th** Brief History of Policing Terrorism' by Alan (M6CCH)
- November 17th** A Light Hearted Radio Quiz - by John (G3JKL)
- December 15th** Club Christmas Party
- January 19th** "Contests - Beauty or a Beast?" by Terry (G4CHD) & Mike (G3PGA)
- February 16th** "Whisper & WebSDRs" by Mike (G4KXQ)
- March 16th** Club AGM
- April 20th** TBA

DSM ELECTRONIC COMPONENTS

We are a new component supplier selling electronic components relevant to the electronics hobbyist. If it's of interest to you, have a look here:-

<http://dsmcz.com/presta/en/>

I'm an expat living in the Czech Republic, my eshop is mainly targeted back to the UK, but we do sell worldwide. Shipping is at cost (what I pay at the post office), and rates are on the site's homepage. Shipping time to the UK is normally less than 1 week.

There is a 10% discount code for Club members:- C1N9CX8V

Damian Mitchell

REPORT ON THE JULY MEETING

CLUB BRING & BUY

As can be seen from the following photos, the Club's annual Bring & Buy was another great success with a good attendance and a variety of bargains to be had. It was also a good opportunity to have a cuppa and a natter. Many thanks to those members who brought gear for sale and also a big thank you to everyone who went home with goodies.

Terry (G4CHD)



LOCAL SKEDS

- Zepp Net:** Mon, Tues, Thurs :
145.450 MHz **Wed**
via **GB3DN** 1600 local time
- 6m Net:** Wednesday, 8pm, **51.480 MHz FM**
- HF Net:** Friday at 1500 local time
7.145 MHz ± qrm
- Slow Morse:** Run by **Dave (G3YGJ)** every
Tuesday and Thursday, 7pm clock time
on **145.250 mode FM**.
- 70cm Net:** **Sunday, via GB3ND, 1100 - noon**
local time.
Available on Echolink node 221334

SUDOKU PUZZLE

The aim is to enter a number into each cell so that **any column, or any row, or any block of cells** contains all numbers from 1 to 9.

Terry (G4CHD)

1				3			9
		4	9		3	8	5
	5						
				6		5	4
9						1	
8	6	5					
							6
5	1	3		7	9		
		7	8				3

CROSSWORD

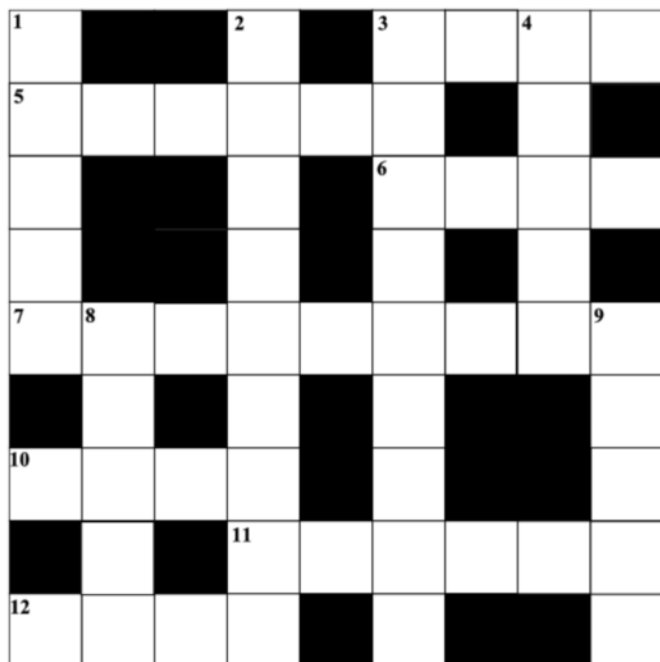
This month's Crossword is by Stuart (M1FWD).
The answers will be published in the next month's Newsletter. Good luck !

Clues Across

- 3) A steady voltage, magnetic field, etc., applied to an electronic system or device (4)
- 5) American brand of trucks manufactured between 1992 and 2010 (6)
- 6) ? fortis : nitric acid (4)
- 7) Hotel India Republic (9)
- 10) The main garment worn by Indian women (4)
- 11) Pass by (of time) (6)
- 12) A set of two persons or things used together or regarded as a unit (4)

Clues Down

- 1) The ? Man, 1949 film, starring Orson Welles (5)
- 2) An electronic device for increasing the strength of electrical signals (9)
- 3) Native of Papa Yankee land (9)
- 4) Papa Four island (5)
- 8) The current USA President (5)
- 9) In physics, points of minimum disturbance in a standing wave system (5)



Last month's answers :-

Across 1) lightning 6) Alibi 7) noon 9) bidet 10) rood
12) Sudan 13) picofarad

Down 2) Idle 3) hybrid 4) idiot 5) Ghana 7) nebula
8) group 9) boric 11) Gala

Stuart (M1FWD)

LOCAL REPEATERS

70cm Handy Cross Repeater/Echolink (#221334) Gateway (GB3ND)

User: Listen 433.35MHz– Transmit 434.95MHz
Access 1750Hz Tone (Timeout 4.25 mins)/ 77Hz CTCSS
Repeater keeper is Jeff (G4SOF)

2m Stibb Cross Repeater (GB3DN)

<http://www.g0rql.co.uk/gb3dn.htm>

User: Listen 145.6375MHz - Transmit 145.0375 MHz.
Access 1750 Hz Tone or 77 Hz CTCSS Repeater keeper is Tony (G1BHM).

Yahoo users group for general chat and banter at :-
<http://groups.yahoo.com/group/GB3DN/>

IT DIDN'T ALL HAPPEN ON THE WESTERN FRONT IN WW1

The following article was sent to me by John (G0UNB) which is particular relevant in this centenary year of the first World War.



Dad was a Coast guard stationed at Whitby, Yorks and my Mother lived in Coastguard cottages adjoining the 'Lookout'.

In late December 1914 Mother was making up beds in an upstairs bedroom and heard a call from outside and on looking out was informed by a Coastguard that 2 German Battle Cruisers had been spotted coming up the coast from the south (they were subsequently identified as the Der Flinger and Van Der Tan) and was advised to take shelter behind a large wall nearby. This she and other wives did without delay. The battle Cruisers opened fire at the Coast Guard lookout with some accuracy removing the top of the tower (see photo below).



Dad was in the tower ground floor at the time and being the duty Telegraphist, was relaying information of the ships' movements to H.Q. Unfortunately Whitby Abbey was

immediately behind the Coastguard Station and some shells carried over the Lookout and landed in the Abbey causing some damage and creating the Myth that the Germans deliberately shot at it. There were some casualties, one of which was the man who had been around the houses warning the occupants. He, poor chap, had received a fatal piece of shrapnel in his head.



The Lookout received a direct hit taking the roof off the building. This was the objective of the warships because Coastguard stations were interconnected by telegraph along the coast and thus could send information of the raiders whereabouts. I'm still in possession of a novel by Blackmore that is a little shredded by shrapnel from this attack. Whitby was not the only place that the Cruisers shelled - Scarborough and Hartlepool also came under fire. As a matter of interest the German Ships did not come into contact with our forces and got back to base unharmed.

John (G0UNB)



**POLDHU AMATEUR
RADIO CLUB ACTIVATES
GB100ZZ AND
RE-ENACTS WWI
SHIPPING WARNING**



Amateur radio enthusiasts gathered on Monday, August 4th to mark the centenary of Britain's involvement in World War One in a unique way.

At 11pm on August 4, 1914 Whitehall issued the declaration of the war and the admiralty immediately instructed the station at Poldhu to advise merchant ships that war had been declared, and not to go to German ports.

To mark the World War One anniversary, the Morse code message has been recreated at the Poldhu Radio Centre.

The Marconi International Marine Communication Co., Ltd.		MARCONI HOUSE, STRAND, LONDON, W.C.	
No. 1	<u>GALGARIAN</u>	OFFICE.	5-AUG 1914 191
Handed in by <u>RS</u>	<u>O.S. Admiralty</u>	CHARGES TO PAY.	<u>3/- 1/2</u>
<small>This message has been transmitted subject to the conditions printed on the left hand, which have been agreed to by the Station. If the necessity of the message requires, on paying the necessary charges, may have it repeated. The Office in Office may the Company's system, and should pay error to ships to cable, all charges for such repetition will be retained. This form must accompany any message requiring 4th Telegram.</small>			
To	<u>All British Merchant Vessels</u> <u>War has broken out between</u> <u>England and Germany you must</u> <u>not go to German ports</u> <u>Admiralty London</u>		
Total			



Little remains of the radio station building

The Radio Officers' Association have organised the station at the QTH of the Poldhu Amateur Radio Club and the Marconi Centre.

It was given special permission to use the ZZ call sign again to mark the centenary. GB100ZZ will operate from 3rd August 2014 - 30th August 2014 ONLY
ZZ was the callsign of the large station at Poldhu in Cornwall used for sending messages, weather reports and TTT danger and safety messages to merchant ships. GB100ZZ marks not only this centenary but also pays tribute to all Wireless Operators (on both sides of the conflict) who gave their lives in that war.

Poldhu Radio Centre continued to keep shipping informed of what was going on and where potential danger lay throughout the war.

Today the station is the home of the Poldhu Amateur Radio Club in the Marconi Centre.

An exhibition at the station also includes photographs of the spark generator as it actually sent the message, a recording of how it would have sounded as it was received and pictures of the aerials at Poldhu in 1914.

It also features an old photograph (below) showing those who were at Poldhu Wireless Station during World War One, taken outside the then Poldhu Hotel - now the nursing home.



read the Falmouth Packet story at
<http://www.falmouthpacket.co.uk/news/11382522>.
 Poldhu_radio_station_s_role_in_World_War_One_remembered/
 or
 GB100ZZ on QRZ at :-
<http://www.qrz.com/db/GB100ZZ>

Terry (G4CHD)

Well that's it for another month, enjoy the read.

If any member has written an article that they feel would be of interest to Club members, please send it in to me and it will make your Club Newsletter all the more interesting.

Terry (G4CHD)