



FIVE AND NINE PLUS

THE OFFICIAL NEWSLETTER OF THE APPLEDORE AND DISTRICT AMATEUR RADIO CLUB

Club Callsigns: G2FKO and GX2KKO

Website: www.adarc.co.uk

CLUB OFFICERS

President	Terry Adams	G4CHD	Committee	Ben Louder	2E0FTZ
Chairman	Mike Wogden	G4KXQ		Mark Wildig	G6BNB
Vice Chairman	Dave Boyes	2E0KVJ			
Treasurer	Alan Fisher	2E0EUZ	QSL Manager	John Lovell	G3JKL
Secretary	John Lovell	G3JKL	Web Master	John Lovell	G3JKL
			Exam Secretary	John Lovell	G3JKL
			Editor	Mike Wogden	G4KXQ
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EDITORIAL

Apologies for the inability to satisfactorily hold May's meeting. It seems the Mother and Toddler group that normally use the club house on Monday mornings have instructions to leave the gate open, but the club groundsman passed the clubhouse during the afternoon and seeing the gate open decided to close and lock it. Dave does not have a gate key and neither of the car-park keyholders could be contacted. An unfortunate consequence was that we were forced to postpone Terry G4CHD. talk 'Aerial Design – From Modelling to Metalwork' talk until the June meeting. . It is still planned that this will be an on-line talk available to view via YouTube. We are making contingency plans to ensure there is no recurrence



The committee has now started to fill in some of the blanks on the forthcoming program. We are delighted to announce that we have secured the services of Tim GW4VXE to give us an on-line talk. This will be entitled 'A Guide to Using Satellites in Amateur Radio'. Tim is a well-known columnist in Practical Wireless and the provider of reviews for Rad-Com. It is intended that it will be a normal in-person meeting with Tims presentation on the big screen and a roving microphone for questions from the audience.

A big vote of thanks from me to David 2E0IXX for kindly donating a smaller projection screen for use during meetings. The existing club screen is ideal for larger venues but is a logistical nightmare trying to get the beast to and from club meetings as it only just fits in my car. The smaller screen will be much easier to transport to meetings.

For those members who aren't aware Len M0SXY has been recently unwell and has spent a period of time in NDDH. I sure you will all join me in wishing Len a speedy recovery and hope to hear him again on the nets soon.

CLUB MEETINGS

Meetings are held on the third Monday of the month at the **Appledore Football Social Club** starting at 7.30pm for 8.00pm. Visitors are always welcome. For further information, please contact the Secretary, John

DATES FOR THE DIARY

The weekend of 27th and 28th September will be Railways on The Air where we intend to operate for the Bideford Heritage Railway at the old Bideford Railway Station, East the Water.

73 Mike (G4KXQ)

SOUTH WEST REPEATER NEWS

GB3XM, the Exmoor DMR repeater, kindly hosted by Mark G6BNB is progressing and it is hoped there will be some more news on progress soon.



There is a DMR net on the NDRG group repeater GB7FB (Bideford) 8pm Tuesdays. I understand it is on slot 2 so it should be possible to join the net from GB3ND (Holsworthy Beacon) and GB3BU (Bude). Net control is G1ZTJ.

GB7MX (Tiverton) is now up and running on FM analogue and C4FM Wires-X Southern England (room 88688). The cavities have yet to be set with a Marconi test set so please don't expect miracles just yet.

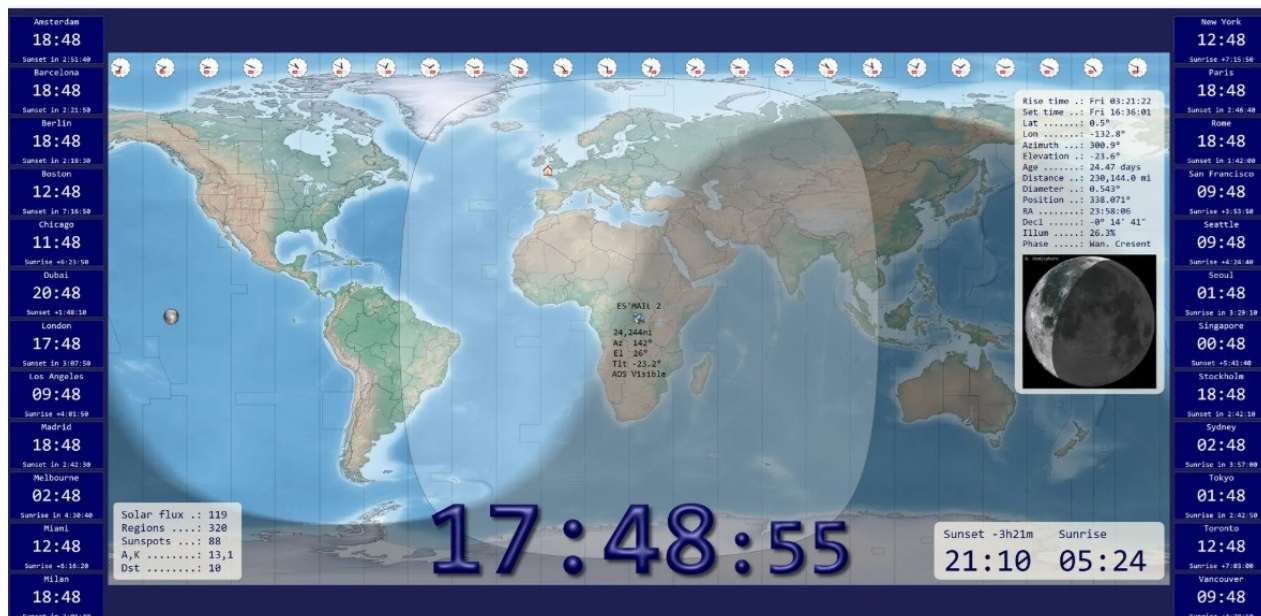
HAMCLOCK ALTERNATIVE

For those members who found the Hamclock presentation interesting but who felt they didn't possess the skillset to roll their own I have an alternative.

Simon G4ELI of SDR_Console and Ham Radio Deluxe fame has written his own software with some of the Hamclock functionality called World Map. The software will run on any PC

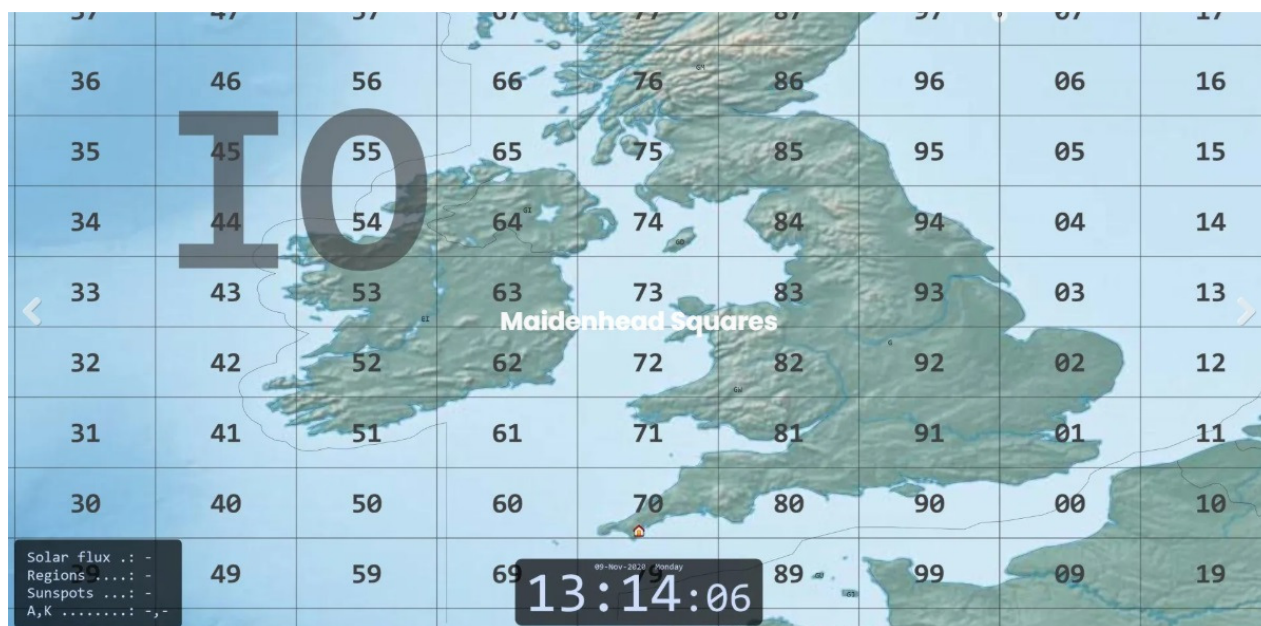
The map shows:

- Current Time (local/UTC)
- Sunrise / Sunset
- Greyline map
- DX stations
- Timezones
- Country borders
- Station List



Time Offset - With the time offset you easily select any time in the past or future, the greyline / sunrise / sunset honour this offset. A simple way to see what the greyline will be like for DX planning.

Rotator - Full support for the ERC Mini, ERC V4 and all Yaesu GS232A/GS232B rotators.



Space Weather can also be presented using data from the US Dept. of Commerce, NOAA, Space Weather Prediction Center.

Showing:
Solar Flux
Geomagnetic (A, K)

Simon has recently released version 1.5. This has a UI refresh along with a ribbon bar and support for Satellites Full details at <https://www.sdr-radio.com/simon-s-world-map-1-5>

Club Program

June 16th 2025	Aerial Design: From Modelling to Metalwork	Terry G4CHD
July 21st 2025	Quiz Night –	Quizmaster Mike G4KXQ
Aug 18th 2025	Talk on the film industry special effects	Mark G6BNB
Sept 15th 2025	Antenna Build - Practical	Mike G4KXQ Mark G6BNB
Oct 20th 2025	On-Line Talk - Guide to using satellites in amateur radio	Tim GW4VXE
Nov 17 th 2025	Bring & Buy	
Dec 15th 2025	Christmas Party	
Jan 19th 2026	External Speaker	TBC
Feb 16th 2026	To Be Confirmed	
March 16 th 2026	Annual General Meeting	

LOCAL NETS

Weekday Zepp FM Net: Mon/Tues/Thurs/Fri :

145.450MHz - 4pm - 5pm

Wed via GB3DN - 4pm - 5pm Net Control : Len (M0SXY)

2m Elevenses FM Net: Mon/Wed/Fri :

11 - 12.00 noon via GB3DN Net Control ; Mike (G3PGA)

Friday Night 2m Net: Friday : 145.450 FM, 8 -9pm

Sunday Top Band Net: Sunday 1.860 MHz
9.30 - 10.15am
(LSB - 32W pep max)

2m SSB Nets:

Wed: 8 - 9pm 144.260MHz USB SSB (Vertical polarised)

Sun: approx 10.30am (follows Top Band Net) 144.260MHz USB SSB
(Vertical polarised)

Sunday FM Net:

Sunday: 11 to noon via GB3DN
Net Control : Chris (G0FJY)

Note :- FM Nets which use GB3DN as shown above will continue despite the recent changes.
GB3DN is disconnected from the Wires-X/ Southern Fusion Room just before the listed start and end of each FM Net

DX NEWS

I received some positive feedback from David this month saying he preferred the previous format of DX news. I have happily reverted to the previous format happy in the knowledge that the additional effort to format and anglicise the data is appreciated.

Contest Calendar

Contest Name	Start Time	End Time
YB ORARI DX Contest	0000Z, Jun 14	2359Z, Jun 14
Asia-Pacific Sprint, SSB	1100Z, Jun 14	1300Z, Jun 14
Portugal Day Contest	1200Z, Jun 14	1200Z, Jun 15
SKCC Weekend Sprintathon	1200Z, Jun 14	2400Z, Jun 15
GACW WWSA CW DX Contest	1500Z, Jun 14	1500Z, Jun 15
Pajajaran Bogor DX Contest	0000Z, Jun 21	2359Z, Jun 21
SMIRK Contest	0000Z, Jun 21	2400Z, Jun 22
All Asian DX Contest, CW	0000Z, Jun 21	2400Z, Jun 22
IARU Region 1 50 MHz Contest	1400Z, Jun 21	1400Z, Jun 22
Stew Perry Topband Challenge	1500Z, Jun 21	1500Z, Jun 22
Feld Hell Sprint	0000Z, Jun 22	2359Z, Jun 22
WAB 50 MHz Phone	0800Z, Jun 22	1400Z, Jun 22
UFT QRP Contest (Session 1)	0600Z, Jun 28	0900Z, Jun 28
UFT QRP Contest (Session 2)	1400Z, Jun 28	1700Z, Jun 28
His Maj. King of Spain Contest, SSB	1200Z, Jun 28	1200Z, Jun 29
ARRL Field Day	1800Z, Jun 28	2100Z, Jun 29
Venezuelan Ind. Day Contest	0000Z, Jul 5	2359Z, Jul 5
NZART Memorial Contest (Multiple Slots)	0800Z–1059Z, Jul 5 & Jul 6 (CW/SSB)	See notes below
CQ Worldwide VHF SSB/CW Contest	1200Z, Jul 5	1200Z, Jul 6
Marconi Memorial HF Contest	1400Z, Jul 5	1400Z, Jul 6
Original QRP Contest	1500Z, Jul 5	1500Z, Jul 6
PODXS 070 Club 40m Firecracker Sprint	2000Z, Jul 5	2000Z, Jul 6
IARU HF World Championship	1200Z, Jul 12	1200Z, Jul 13
QRP ARCI Summer Homebrew Sprint	2000Z, Jul 13	2300Z, Jul 13

Note: NZART Memorial Contest includes 12 sessions (each 30 minutes):

Jul 5: 0800–1059Z (alternating CW/SSB)

Jul 6: 0800–1059Z (alternating CW/SSB)

Data Thanks to WA7BNM Contest Calendar

Start Date	DXCC Entity	Call	QSL via	Info
May				
May10-Jul 12	Falkland Is	VP8DPD	EA5GL	By G3WIP; 20-10m; FT8 SSB; spare time operation
May22-Jul 01	Palau	T8	See Info	By JF1GHX as T88FG and JK1SZX as T88SG fm Koror I (IOTA OC-009); 160-6m; SSB FT8; QSL T88FG via LoTW or JF1GHX direct, T88SG via JK1SZX Buro
May22-Jun 20	eSwatini	3DA0GY	LoTW	By LA9GY; HF; mainly CW, some SSB; QSL via LA9GY direct; perhap QRV for CQ WPX CW
June				
Jun 04-18	St Martin	FS	LoTW	By K9EL as FS/K9EL; 40-6m; holiday style operation; QSL via Club Log OQRS
Jun 10-17	Bermuda	VP9	LoTW	By WA4PGM as VP9/WA4PGM fm IOTA NA-005; mainly CW; QSL via WA4PGM direct
Jun 10-26	French Polynesia	FO	M0OX O OQRS	By G0VJG as FO/G0VJG fm Bora Bora I (IOTA OC-067); 80-10m. perhaps 60m and 6m; CW SSB + digital
Jun 11-27	French Polynesia	FO	LoTW	By G0VJG as FO/G0VJG fm Bora Bora I (IOTA OC-067); HF + 6m
Jun 11-28	Vanuatu	YJ0RS	LoTW	By ZL1RS; 6m, perhaps 10m; FT8 EME; QSL via ZL1RS
Jun 14-16	Ogasawara	JD1BQP	JP1IHD Direct	By JP1IHD fm Chichijima I (IOTA AS-031 QL17cb); mainly 6m; SSB FT8 FT40
Jun 14-20	Cyprus SBA	ZC4TH	DK6SP	By G4WXJ fm KM64ux; 40-6m; CW SSB FT8 FT4; 100w; dipoles, EFHW
Jun 18-Jul 09	Guatemala	TG	LoTW	By AF4CZ as TG9/AF4CZ; 40-10m;; FT8 FT4, perhaps SSB; spare time operation
Jun 19-23	Palau	T88PB	LoTW	By JA0JHQ fm Koror I (IOTA OC-009, PJ77fi); HF; QRV for All Asia DX CW Contest; QSL via JA0JHQ direct
Jun 25-Jul 31	Morocco	CN2DX	F5LRL	By F5LRL fm nr Kenitra; 40-6m; CW SSB FT8; to continue until Aug 30
Jun 28 – Jul 14	St Pierre & Miquelon	FP	LoTW	By KV1J as FP/KV1J fm Miquelon I; HF + 6m; mainly SSB FT4 FT8, some CW; QSL via KV1J (B/d) or Club Log OQRS
Jun 30- Jul 05	Dodecanese Is	SV5	LoTW	By S55DX as SV5/S55DX fm Kos I (IOTA EU-001); HF; QSL via S55DX (B/d)
July				
Jul 03-10	Honduras	HR9	LoTW	By K6VHF as K6VHF/HR9 fm Roatan I; 80-6m; SSB CW RTTY FT8 FT4; 100w; QSL via K6VHF Buro or Club Log OQRS
Jul 05-11	Mozambique	C94RRC	Club Log OQRS	By OK8AU UA3QLC R7AL fm Inhacamba I (IOTA AF-103); HF; CW SSB FT8; 2 stations
Jul 05-15	Grenada	J38DX	LoTW	By GM5RDX and J38LD fm Calliste (IOTA NA-024, FK92ca); 80-10m; 100w; QSL via Club Log OQRS
Jul 11-25	Iceland	TF	VE2XB	By VE2XB as TF/VE2XB; 160-6m

Data courtesy of Ng3K.com DX Operations : 2025

LOCAL REPEATERS/GATEWAYS

Frequencies are those transmitted and received by the Repeater

GB3DN VHF FM/C4FM Repeater - Stibb Cross

Tone 77Hz (for analogue FM) TX 145.6375 RX 145.0375, Default Digital Connection : Wires-X Southern Fusion <http://www.g0rql.co.uk/gb3dn.htm>. Keeper Tony G1BHM

GB7FB UHF DMR Repeater - Bideford TX 439.475 RX 430.4750 Colour code 5 Slot 1

Local RF/DoD Slot 2 SW Cluster . Keeper Drew M0MFS

GB3LZ VHF FM/C4FM Repeater - Winkleigh

Tone 77Hz (for analogue FM) TX 145.6625 RX 145.0625, Digital Connection : Wires-X SOUTHERN ENGLAND. Keeper Simon G4MQQ

GB7LZ UHF DMR Repeater - Winkleigh

TX 430.9125 RX 438.5125 Colour code 1, Slot 1 Talkgroup 9 local and direct dial, Slot 2 South West Cluster. Keeper G4MQQ

MB6DT VHF Fusion Gateway - Barnstaple

Frequency 144.8125 MHz. Gateway. Keeper Darren (2E0LVC)

GB7TG - UHF DMR Repeater - Wembworthy

TX 430.9750 RX 438.5750 Colour Code 7, Default Connection : Slot 1 Local/DoD Slot 2 SW Cluster Keeper G7SOJ

GB3NX VHF FM AllStar Repeater- Holsworthy Beacon

Repeater TX 145.5875 RX 144.9875, Tone 77Hz, Connection SW AllStar Network (SWAN) Keeper G1BHM

GB3BU - UHF DMR Repeater - Bude

TX 430.9625 RX 438.5625 Colour Code 1

Default Connection: Slot 1 Local/DoD Slot 2 SW Cluster Keeper G1BHM

