

T News Letter **TDARS**

G3ZME
G6ZME

TELFORD AND DISTRICT AMATEUR RADIO SOCIETY

www.TDARS.org.uk

FOUNDED 1969

www.TelfordHamfest.co.uk

Issue 317

Programme

May—July. 2024

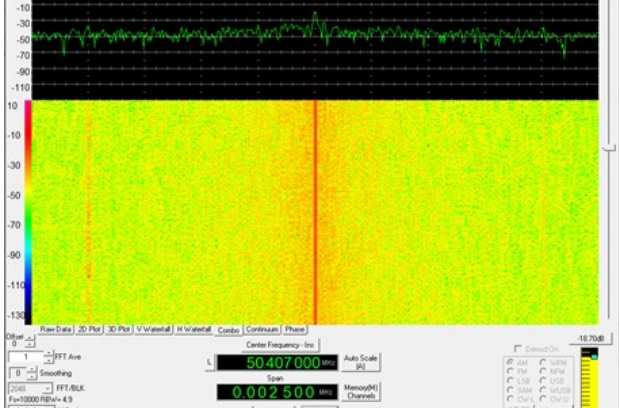
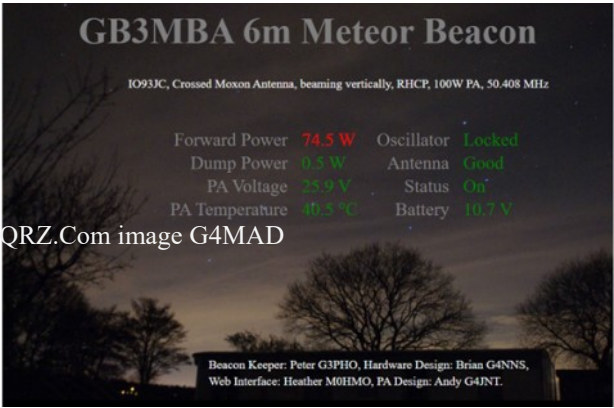
- May 1 Committee / Hamfest meeting 7.30pm (Webex)
+ 2m ragchew 7:30pm
- May 8 John M0XJA – Trip to Antarctica & Foxhunt Instructions
- May 15 1st 2024 Foxhunt Martin 2E0TRO
- May 22 Mobile towers – erection and safety G0UFE
- May 29 Marconi feedback / 6mtr / NFD Prep
- June 5 Committee / Hamfest meeting 7.30pm (Webex)
+ 2m ragchew 7:30pm
- June 12 6m Trophy Weekend Prep / Paul G8AQA
- June 15/16 6m Trophy Weekend Paul G8AQA
- June 19 Microwave Contesting Heather / Paul
- June 26 Portable operations on LWVH Field M0JZH
- July 3 VHF NFD Prep Mick 2E1FQO
- July 6 - 7 VHF NFD Mick 2E1FQO
- July 10 Committee / Hamfest meeting 7.30pm (Webex)
+ 2m ragchew 7:30pm
- July 17 BBQ Paul M0PLA
- July 24 2nd Foxhunt Martin 2E0TRO
- July 31 10 Minute Topics - Practical operations?

Editorial

Heather M0HMO wins RSGB major competition

The RSGB announced the following RSGB announcement of April 13, 2024: Heather Nickalls, M0HMO is the winner of this year's Construction Competition Software category for her project "Meteor Beacon Network Software" - **congratulations**

TDARS also congratulates Heather for this success, well deserved.



New Committee elected for 2024 to 2025

TDARS has been very active re-organising and still discovering the extent of work Martyn G3UKV SK actually put into the club. Hamfest is main concern and this year will certainly be 'all hands to the pump' both before and on the day. More news on this as the new committee (see below) gets works on it.

John M0JZH the new Vice-Chair has taken on the traders link responsibility and hit the floor running, he recently did a first post to make contact with current traders and also visited the Black-pool rally to speak face to face with traders to let them know the Telford Hamfest continues!

We also thank Paul M0PNN for continuing as QSL manager.

New Committee 2024-25		
Chair	Simon Bird GOUFE	telfordslivewire@hotmail.co.uk 01952 401018
Vice-Chair	John Humphreys M0JZH	m0jzh@yahoo.co.uk 07824 737716
Secretary	Graham Cowan G7LMF	secretary@tdars.org.uk
Treasurer	Paul Athersmith M0PLA	Paul.athersmith@gmail.com
Curator	Don Nicholls M0TBQ	donsnicholls@outlook.com
Training	John Alexander M0XJA	training@tdars.org.uk
Newsletter / Web / PR	Dave Harris G0CER	davekh@gmail.com
Village Hall link	Martin 2E0TRO	
Tony M0TZM	Paul G8AQA	Brian G6UDX Mark Savage M0XIC



STEM WEEKEND AT COSFORD by John Alexander M0XJA

John reports on the successful weekend 23/24th March

We had a full team all with jobs ready for the day, the location looked good, albeit a hf station next to a HUGE metal building didn't seem promising. The organisers were happy we ticked all the required boxes for being in a public place on RAF land. The EMF spreadsheet is NOTHING compared to the required data for each radio and aerial were had to send in before the event. We also had a GB4 callsign to help gain contacts.

We had 3 locations, outdoors by the reception building for the military landrover with comms display, also between building for the HF / VHF amateur radio station GB4RMM and a experience display of digital TV stations aimed to inspire the young and their parents with a talk by John G7ACD and RSGB representation.



First day—Saturday—showers and shine, what a building!

The STEM table inside we had David Holman demonstrating a pair of Amateur Digital TV stations transmitting between each other the delay between the stations delighted the children who could both act in front of the camera then run over to see themselves .as it was transmitted to a receiving station display it. It was hilarious and the children loved it.



Also on the table We also had two laptops running various SDR programs and decoding ADSB airplane transponders and decoding commercial and Ham radio traffic. With these we were able to demonstrate to both kids their families and even former Hams inspired to restart their hobby!

In the morning we had Ben Lloyd the youth representative for the RSGB give a talk on radio and outdoor activities such as SOTA

Sunday better weather and more fun

On Sunday the weather was much better again outside we had TDARS members operating from their vans and cars including Regional Representative Mark Savage M0XIC, David Harris G0CER and Chairman Simon G0UFE and John Humphies M0JZH who was demonstrating satellite reception

We also had the popular military Land Rover. Inside the above building we had Leigh Preece M5GWH from the RSGB and others from the Stafford club came over to do morse activities with the kids and we again had the SDR demo along with practical demonstrations led by John G7ACD and a talk on amateur weather balloon launches by M0HMO.

Thanks to every one who volunteered time and helped the event to be a success. It's a great event to inspire people who are already interested in technology to maybe choose amateur radio as a hobby. John M0XJA

continued

Photos from the Cosford STEM weekend



• Top Stuart G0TBI military radio demo.

• Left Mark M0XIC running GB4RMM on 2m & 40m Mick 2E1FQO's van, which was very comfortable for radio operation.

• Other photos Dave Holman M0YDH Portsdown 4 DATV demonstration with Ben Lloyd GW4BML taking to visitors in the background.

145 Alive Activity Event

John M0XJA and Scott M7WUK took part in 145 Alive activity—keeping 2m FM in use. “We had a great time on Sunday 31st March on the Long Mynd, I mainly did 2M and Scott M7WUK on HF. Special mention to G0XBU at Jodrell Bank, M7BUE@ Castle Ring and 2E0LRV/ M7YZY.”

Look out on Facebook for the next one!



Thanks for Newsletter input this edition:

John M0XJA, Mike G3JKX, Shabaz M7YSZ, Peter M1FGM, Paul M0PNN, John M0JZH

Next edition August to September 2024—Summer edition

Please contribute to the newsletter - tech, experiences in radio, history, my shack or WHY?



Photo Tywyn & Aberdyfi Photography Facebook page—thanks for the mention and visits guys



