

Thames Amateur Radio Group

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SOTA – ticked.

We are fortunate at TARG to have a group of committed volunteers who take it in turns to be Net Controller. Each person brings their own style; some like a theme and some go with the flow. Either way, there is always a topic that will generate helpful debate.



Mike, G8EFG, is controller on 23 April when the topic will be Going Portable. This is all linked in with SOTA (Summits on the Air) - which is one of the credits in Beyond Exam.

Have you worked it out yet?

4	Input parameters	
5	Transmitter power (EIRP)	= 116 W/dBm
6	Operating frequency	= 144 MHz
7		
8	Reference levels from ICNIRP 1998 Guidelines	
10	Reactive near-field zone	= 0.33 m
11	Reference level for power density	= 2 W/m ²
12		
13	Calculated result	
14	Separation distance R	= 3.44 m

There's a lot of talk about the need to work out the minimum safe distance; Kenny M0XKG gave a presentation on the topic and the .pdf is on the Newsletter's Page. The distances change depending on things like the frequency, so here is a list of what you need to know before you start.

- (1) Power out the radio (eg 100W),
- (2) Power loss in your feeder
- (3) Gain in your antenna,
- (4) Duration you transmit over 6 mins
- (5) Frequency (eg 144MHz), and
- (6) Mode (eg SSB).

Still stuck – that's what the club is here for, so just ask.

Quick, before it's too late

If you've looked at the TARG website since last Friday you'll notice a new feature – thanks to Andrew M0ONH: the ability to watch a recording of the recent Webinar. But, be quick as the link only lasts for 7 days.



Even if you are too late, you can still download the presentation from the Newsletter's page of the website.

The topic was Beyond Exams by Andy M0IXY (right in the picture) who has invested a lot of time so that TARG members will have every opportunity to progress within the hobby using this RSGB accredited system.

The subject for the May Webinar is The Vulcan Bomber by the Chairman of TARG, John M0LFX who has special access to this iconic aircraft based at Southend Airport.



The moment you've all been waiting for hopefully

We are pleased to announce that TARG is aiming for its first Field Day of 2021 on Saturday 22nd May at Hadleigh Country Park. This is being arranged by Brain 2E0EUD and will be an interesting test for the club to get together and back on air.



(Pic from deep in the archives!)

And it doesn't stop there! Jubilee Hall will be open in July so our first indoor club meeting is on Fri 2nd July. This is doubly important for the club as it will also be our AGM to elect a new committee, find out who has renewed their membership and steer the club into fresh waters.



(Remember here?!)

This newsletter is circulated to members on the mailing list and this month is accompanied with an important notice concerning the steps necessary to participate in the AGM, not least of which is to renew your membership. So, if you are reading this newsletter online or have been forwarded a copy – then there is no better time to join TARG. Contact the Club Secretary, Mark M0IEO, for more details:

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