

# Thames Amateur Radio Group

www.ThamesARG.org.uk  
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## Leaflet Update

Remember the challenge for each member to hand out at least one TARG leaflet?



Some innovative ideas used so far:

- See a Ham Antenna sticking out of someone's roof - pop a leaflet through their door.
- Glue a leaflet to the back of old copies of Practical Wireless or RadCom and leave them in the doctor's waiting room.

## Operate in the Field

In response to feedback for more practical based presentations; Mark M0IEO is going to talk about setting up a portable radio station at our club meeting on 1st Sept.



This is perfect timing as on Sunday 17th Sept from 9am - 4pm, TARG is at Hadleigh Country Park for more field operating. Join us there.

## Wear Badges

If not done so already, please collect and wear your TARG name badge, especially as we have several new visitors to the club and it helps with introductions.

## GB2MFM

Our third year at the Military and Flying Machines Show; this time we turned proactive with special TARG leaflets for owners of military radio equipment.



Thanks to John 2E0LFX, Norman M0FZW and Nigel M0ICH representing TARG over two days in baking sun.



One person stayed at the stall while the other two went in search of military radios and encouraged the owners to get an Amateur Radio licence.



Some military radios would need modification for the amateur band; an opportunity to talk about training.



When the stall was single-manned we had to ignore our SES call sign to focus on conversations with the public.

## Download

Guidance for the September TARG Nite can be found on the News Page of the website....

### "Light Bulb Challenge"

**Summary of Rules:**

- Max 10W at transmitter
- A reflector is allowed
- 1m feeder to bulb ending in PL259
- 40m band (but, for the fun, we'll test on any of the amateur frequencies).
- To be fair, we'll use the club radio, AMU and patch lead on 15th Sept

**Foundation Licence**

You can't build a radio, but you can build an antenna. So you are included and encouraged to take part.



TARG has two meetings a month:

- The first Friday usually has a speaker on a radio related topic. In response to feedback from club members we will be experimenting with more practical "radio operating" presentations. See diary page of website.
- The third Friday of the month is specifically project based and "hands-on"; we call it "TARG Nite".

At the June TARG meeting Mark, M0IEO (TARG lead for Training), demonstrated how a light bulb - essentially a length of wire - can radiate as an antenna. He was using 100W and the bulb glowed red on transmission.

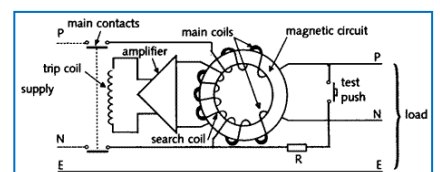
Now M0LHT (TARG lead for TARG Nite) has The Light Bulb Challenge for members to construct their own Light Bulb antenna and then at the TARG Nite on 15th September we will see which bulb will transmit the furthest as tested by a receiving station walking across the field.

The July TARG Nite (21st) will be another opportunity to ask questions and tinker with designs.

www.ThamesARG.org.uk  
Juliette Hall  
(behind Sports Centre)  
Canvey Island

## Shack from Scratch

Safety was a theme in the July club talk by John 2E0LFX who also explained how a RCD worked.



He donated a RCD and earth grounding stakes for the raffle (and bottle of wine if the winner already had them!). This practical talk received many positive comments.