

SEPTEMBER NEWSLETTER 2023



Communications By
RAYNET-UK
Essex RAYNET



Essex RAYNET



@ESSEXRAYNET

www.essexraynet.co.uk

MEMBERSHIP & ADMIN

CYCLE FOR LIFE 2023

WEEKLY & CASCADE NETS



- Essex RAYNET has now migrated its 24/7 Callout Number to Andrews & Arnold, the port is now fully complete and operational - now meaning a full team of Duty Officers is standing by, ready to respond.
- Payments for Expenses for Clacton Airshow have now been paid - please notify 2E0XLS Owen if you have not received it
- If you'd like Essex RAYNET to give a presentation at your local Radio Club, please email chairman@essexraynet.co.uk

UPCOMING EVENTS



- Chelmsford Marathon - Sun 15th Oct
- Winter Training Day - TBC Nov - Feb**
- Santa Fun Run - Sun 3rd December
- Canvey Radio Rally - Sun 4th February
- Colchester Half Marathon - Sun 17th March
- Churches Together In Maldon - Fri 29th Mar

ENGINEERING TESTING



- On a crisp Sunday Morning on the 17th September, Essex RAYNET helped support the Farleigh Hospice, Cycle for Life Event, which is a 20-50-100km Cycling Event, starting and finishing in Chelmsford, with urban and countryside routes, which can prove challenging for Mobile Phone Coverage
- We assisted Essex Community First Aid with LTE Radio Communications, alongside a Resilient RF Radio Network, which we used for Event Safety Communications
- We deployed 4x Talk-Through Repeaters to help give the coverage needed for Handheld usage at Checkpoints
- We also trialed Electronic Logging which worked well and will be rolled out to more events moving forward
- Thank you to all who assisted with this event - 2E0XLS, 2E0XTA, 2E0MYZ, 2E0NNZ, M0IXY, M7LCF, M0LZI, G8YPK, G8UDD, M0LOM/M3YST, MONAS, M0LCE, G7DBM, M0JKN, G3YZO, G1RBO, G0UJB & M0JUR

TRAINING

- G8UDD Steve is currently updating Training Material and is developing a Winter Training Package for the next 6 months.



- Week 1 - Cascade RF Nets @ 8PM**
- Week 2 - DMR Net @ 8PM on Phoenix/Brandmeister Talkgroup 23531**
- Week 3 - D-Star Net @ 8PM on Reflector 79 Module C**
- Week 4 - Icom LTE Net @ 8PM on Essex RAYNET Talkgroup**
- Week 5 - DMR Net @ 8PM on Phoenix/Brandmeister Talkgroup 23531**

MEMBERSHIP FEE

- As you may be aware, we have received early notification of a Price Increase, for subscription to RAYNET-UK, which is included as part of your Bi-Annual Membership Fee to Essex RAYNET
- Essex RAYNET has not had an increase in its price for Membership in well over 5 years - currently just £2.80 per Member per year, is available for the organization after the Membership to RAYNET-UK is paid - less than cost of a Cup of Coffee!
- The Management Committee will be working hard to ensure that the increase is fair and continues to offer value for money to you and help support the increasing costs to Essex RAYNET - we will be in touch in early 2024 with an update
- If you have any comments/concerns, please notify your Area Controller/s.

ENGINEERING



- Last Sunday, Members of the Engineering Team carried out RF Radio Testing, in preparation for the upcoming Chelmsford Marathon, which is on Sunday 15th October
- We deployed 2x Temporary Talk-Through/Crossband Repeaters, linking into our Cascade RF Network at Chelmsford
- Additionally, we performed range testing of APRS on 2m VHF, utilizing our recently installed APRS Digipeater, which we can deploy on an as required basis.
- The testing was successful and showed that APRS Coverage and RF Voice Communications were reliable from a Hand Portable Radio, using our Network design
- Thank you to everybody who volunteered to help - M0IXY, M7LCF, 2E0KFG, 2E0XTA, M6EBU, G8UDD and G8YPK

- The Engineering Team recently visited our Chelmsford Installation, to perform a SIM Upgrade and install a Temporary 2m APRS Digipeater on the Secondary Antenna at the Site.
- We have also purchased a 12v Leisure Battery which will be stored with the Trailer Mast, boosting our resilience from the National Grid

73 2E0XTA County Controller