



Radiocommunications

protocols & demonstration

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Presented by Matt Dinnery, a qualified teacher with PGCE, completed MIMMS provider training in 2015 & 2019, followed by SMART D-Net CPD in 2020. Clinically awarded FREC4 in 2020, having also obtained a BSc (Hons) Biomedical Sciences in 2012.

Matt has worked in events, including crowd safety, security, event safety & medical, since 2006.

He has produced various event, crowd & medical operational/safety plans for events from 50-280,000 guests.

Training courses



- Visit www.promed999.co.uk/training for full details & dates
- QA Level 3 Certificate in First Response Emergency Care (RQF) + QA Level 3 Award in Administering Medical Gases (QCF) - £390.00
- QA Level 4 Certificate in First Response Emergency Care (RQF) - £475.00
- QA Level 4 Award in Immediate Life Support (RQF) - £150.00
- QA Level 3 Award in Safe Administration of Lifesaving Medication (RQF) - £200.00

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No quibble refund if the course is cancelled

No refund will be provided for cancellations made less than 24 hours in advance, or in case of no-show. A cancellation fee of £30 per person applies for cancellations made less than 7 days in advance. No cancellation fee applies for cancellations made 7 or more days in advance.

All courses near Aylesbury – can also run courses for 4+ people anywhere in the UK

FREC3: 24th October (3 weekends / 5 days) – includes copy of Ambulance Care Essentials

FREC4: 28th November (3 weekends / 5 days) – includes copy of Ambulance Care Practice

ILS: 15th November (1 day) – includes copy of Resus Council (UK) Immediate Life Support

SALM: 21st November (2 days) – includes JRCALC pocket book

Radiocommunications



- Everyone attending a ProMed training event has the right to expect a space free from bullying, intimidation and harassment.
- Everyone has the right to be treated with dignity, respect and courtesy and not to be discriminated against.
- Please read the full code of conduct at:
<https://www.promed999.co.uk/training/continuous-professional-development-cpd/code-of-conduct/>
- If you need to report inappropriate behaviour, please privately message ProMed Admin Team during the webinar, or email webinars@promed999.co.uk following the meeting

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ProMed will not tolerate any form of harassment or discrimination. Anybody attending a ProMed event are responsible for their own behaviour and must ensure they behave appropriately showing respect to others during ProMed events and social activities.

Reports of inappropriate behaviour, including behaviour which brings injury or discredit to Professional Medical Ambulance Services Limited, will be treated seriously and acted upon promptly. Any such behaviour may ultimately result in attendees being asked to leave and/or legal action being taken.

The event coordinator has complete discretion to ask individuals to leave the event.

Any persons breaching this code of conduct will be reported to ProMed's leadership team, and may be prevented from attending future opportunities.

Radiocommunications



- The handportable radio - knobs & buttons
- The mobile radio - knobs & buttons
- Testing your radio
- The basic message
- Long messages
- Priority messages
- Common shorthand / TLAs

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Advise people of link to download tonight's slides

Handportable radio



- Power on / volume
- Antenna
- Channel selector
- Push-to-talk (PTT)
- Side buttons
- Emergency button
- Function buttons
- Keypad



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Less powerful (5w)

Mobile radio



- Power on
- Volume / channel wheel
- Programmable buttons
- Function buttons
- Emergency button
- Fist mic
 - Push-to-talk (PTT)



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More powerful (25w)

External antenna

Testing your radio



- Check it makes a noise at power on
- Check a light comes on at power on
- Check what is on the screen
- Ensure you are on the correct channel
- If you have an earpiece plug it in – it may beep, if not, use a button or the monitor function to test it
- Make a radio check call with Control or another callsign

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Important for radio check to be done both ways – signal tx/rx, mic/ptt & speaker

The basic message



- YOU: Control, Control, from Callsign, over
- CONTROL: Callsign from Control, go ahead, please, over
- YOU: Control, Callsign, [your message...], over
- CONTROL: Callsign, Control, [reads back...], over
- YOU: Control, Callsign, confirmed, out
- CONTROL: Control to standby

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Long messages



- Messages should be brief - don't transmit for more than 30-45 seconds
- Longer messages need to be broken up
- Start as normal
- Each part of the message should be checked that it was received
- End as normal

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Priority messages



- Use the 'priority interrupt' button if digital & enabled
- Use the text message priority button if digital & enabled
- Wait for a gap between transmissions, then:
 - Priority! Priority! Priority! Callsign, over
- Control will acknowledge with:
 - All callsigns, please standby
 - Priority caller, Callsign, please go ahead, over
- Then transmit your message as before

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Common shorthand / TLAs



- Romeo = strength received
- Lima Charlie = Loud & Clear
- ETA = Estimated Time of Arrival
- ETD = Estimated Time of Departure
- RTB = Return to Base

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CPD certificate



- Please email webinars@promed999.co.uk with your full name
- We'll verify that you were in this session throughout
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Reviews



- Tonight's webinar has been provided free-of-charge
- However, we would ask that you leave us at least one review!

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- Yell: <https://www.yell.com/biz/professional-medical-ambulance-services-ltd-london-8529857/>
- Google: <https://g.page/promed999/review>
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Questions?

Please type in the chat box, or raise your hand & unmute yourself when invited!

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