

# **Technician Amateur Radio License Class**

Saturdays, March 19 to April 30, 2022

1:00 PM to 4:00 PM

via Zoom

David Bern, W2LNX and friends

[instructors@marcclub.org](mailto:instructors@marcclub.org)

# Zoom policy

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- waiting room
- mikes are muted
- will record sessions for students in class
- will pause to take questions
  - use Chat box to ask a question – goes to host
  - use Raise Hand under Reactions
  - use space bar as push-to-talk (PTT) button

# course syllabus and schedule

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 [course syllabus and schedule](#)

<https://www.marcclub.org/mweb/education/Technician/syllabus.html>

 means "show"

# agenda

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## Lesson 1 – [Glenn, N3COB](#):

- module 8 – Propagation
- module 9 – Antennas and Feed Lines

break and demonstration – David, W2LNX

## Lesson 2 – Glenn, N3COB

- module 10 – Practical Antenna Systems

break and demonstration – Glenn, N3COB

# module 8 – Propagation

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 HRLM [module 8 – Propagation](#)

# questions

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# module 9 - Antennas and Feed Lines

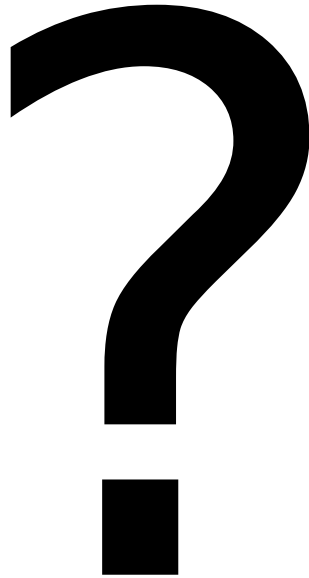
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## HRLM [module 9 - Antennas and Feed Lines](#)

- [animation of dipole antenna](#)
- [what is a decibel?](#)

# questions

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# break and demonstration

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 antenna analyzers and SWR meters

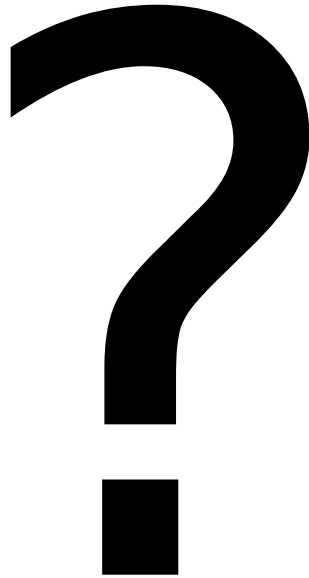
# module 10 – Practical Antenna Systems

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 HRLM [module 10 – Practical Antenna Systems](#)

# questions

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# break and demonstration

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 showing antennas

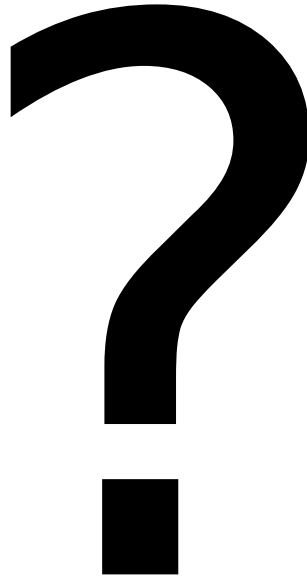
# homework

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- read chapters in HRLM for session 5 for modules 8, 9 and 10
- use [ARRL Exam Review for Ham Radio™](#)
  - review test questions for these and previous HRLM chapters
  - take Technician license practice tests
    - take a practice test every day
    - at least 85% five in a row and you are **ready for test!**

# questions

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