



# Majors Field Amateur Radio Club

Monthly Meeting

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JUNE 13, 2019

DIAL-IN NUMBER: 99-1-866-205-4801  
CONFERENCE CODE: 4696988690

# Agenda

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- Officer Reports
- Calendar of Events & Announcements
- New/Old Business
- Adjournment



# Current Officers

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- **PRESIDENT**  
Larry Smith – K5XB
- **VICE-PRESIDENT**  
David Rogers – KG5KPU
- **SECRETARY**  
Scott Davis – K5PS
- **TREASURER**  
John C. Nelson Jr. – W7JOY
- **TRUSTEE**  
Jonathan Brown – WB5KSD



# Officer Reports

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- **SECRETARY'S REPORT**
  - **MEETING MINUTES** – as published in the AirWaves newsletter.  
-- Questions / Comments / Corrections?
- **TREASURER'S REPORT** – John Nelson Jr. – W7JOY
- **PRESIDENT'S REPORT** – Larry Smith – K5XB



# Select Committee Reports

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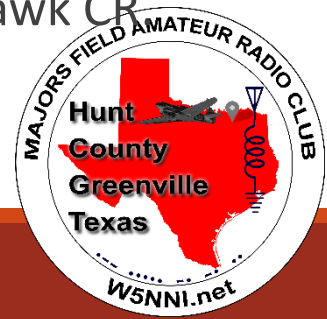
- **REPEATER COMMITTEE – Jonathan Brown**
  - Internet connection update.
  - Linking update
  - Echolink update
  
- **FIELD DAY COMMITTEE**
  
- **HF STATION COMMITTEE**
  
- **ELMERING**



# Area Club Meeting Calendar

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- Van Zandt County ARES meets Saturday, June 15 at 9 AM, Canton Library.
- RARC June 18 at 7PM Soulman's BBQ . Net Tuesdays 7 PM 441.525(+) 141.3Hz. BU 441.375(+) 141.3Hz (Except meeting night)
- SVARA June 20 at 7 PM Hunt County Regional Hospital, Greenville – 2nd floor. Net Thursdays 7 PM 146.78(-) 114.8Hz (Except meeting night)
- Rains ARA Meeting July 13, Rains County EOC, 9:00 AM. Combined Hopkins/Rains/Van Zandt/Wood County net Mondays 7:30 PM 146.92(-) (88.5)
- Next Majors Field ARC Meeting July 11 at 11:45am --- Kitty Hawk CP



# Hamfest Calendar

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- Upcoming
  - Ham Holiday 2019, July 26, Oklahoma City, OK, <https://hamholiday.com>
- Long Range Planning
  - South Texas Section Convention, Austin Summerfest 2019, August 2, Austin, TX <http://www.austinsummerfest.org>
  - Huntsville Hamfest, August 17-18, Huntsville, AL, <http://hamfest.org>



# Contest Calendar

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## JUNE

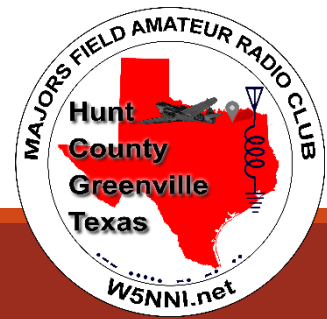
15 Kids Day

22-23 Field Day

See: [Contest Corral for June](#)

## JULY

See: [Contest Corral for July](#)





# Old Business

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- License Events
- HF Operation
  - Form Select Committee
- Elmering
  - Form Select Committee
- Field Day 2019
  - Committee action
  - June 22-23



# Old Business

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- Special Event Station for Dwight D. Eisenhower's Birthday Oct 14th (Eisenhower State Park or Eisenhower Birthplace Historical Site)
  - Possible Activity – Defer to August meeting
- Audie Murphy Day – Special Event W5A
  - Wrap up



# New Business

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- License Events
  - Technician class
    - Need to schedule
- General Class
  - One last chance for the expiring question pool at Rains EOC June 22 (Field Day)



# Wrap-Up

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- Go Backs?
- Do Overs?
- Second Guesses?
- I Wish I Had Said...
- I Just Remembered...
  
- Remember to add your name to the sign in sheet!

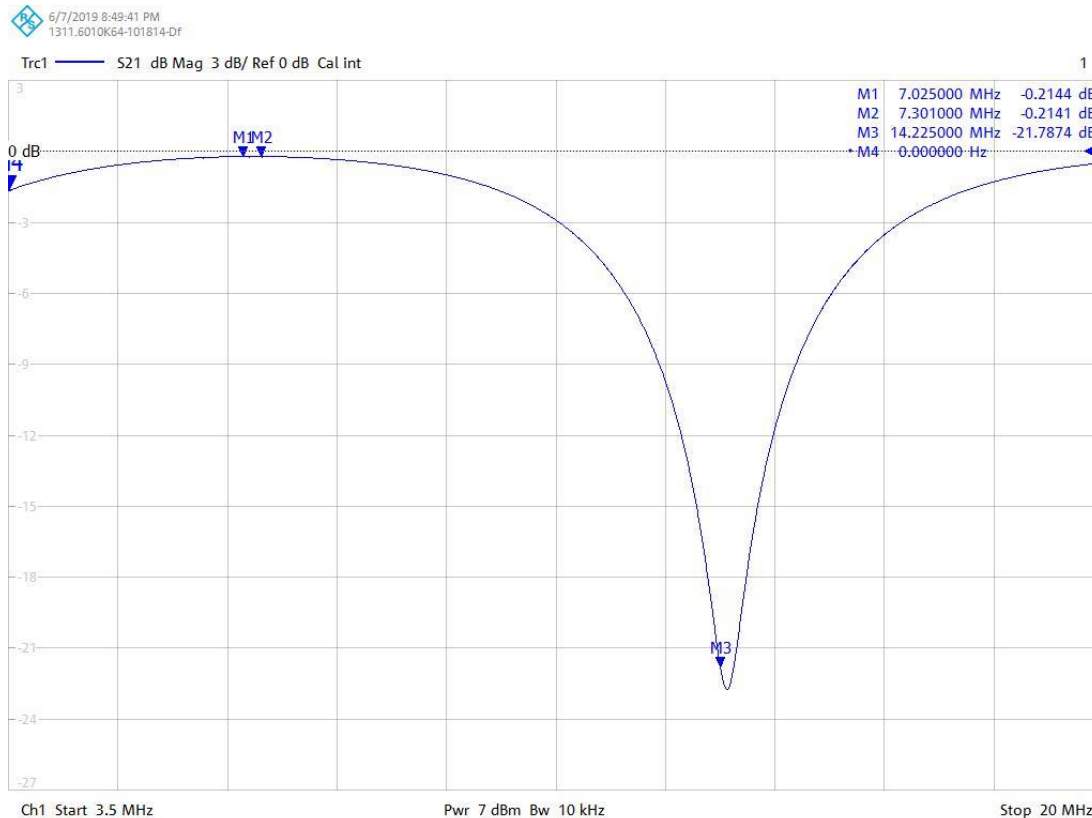


# 20m COAXIAL NOTCH STUB, WITH ANTENNA SWITCH

20m notch filter stub

Between 21db to 22db attenuation at bands edge

Aprox .2db loss within desired transmit freqs

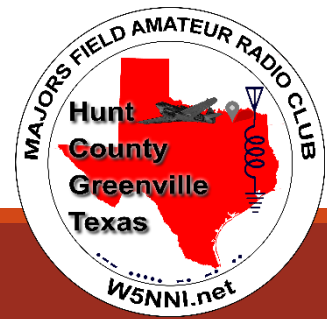
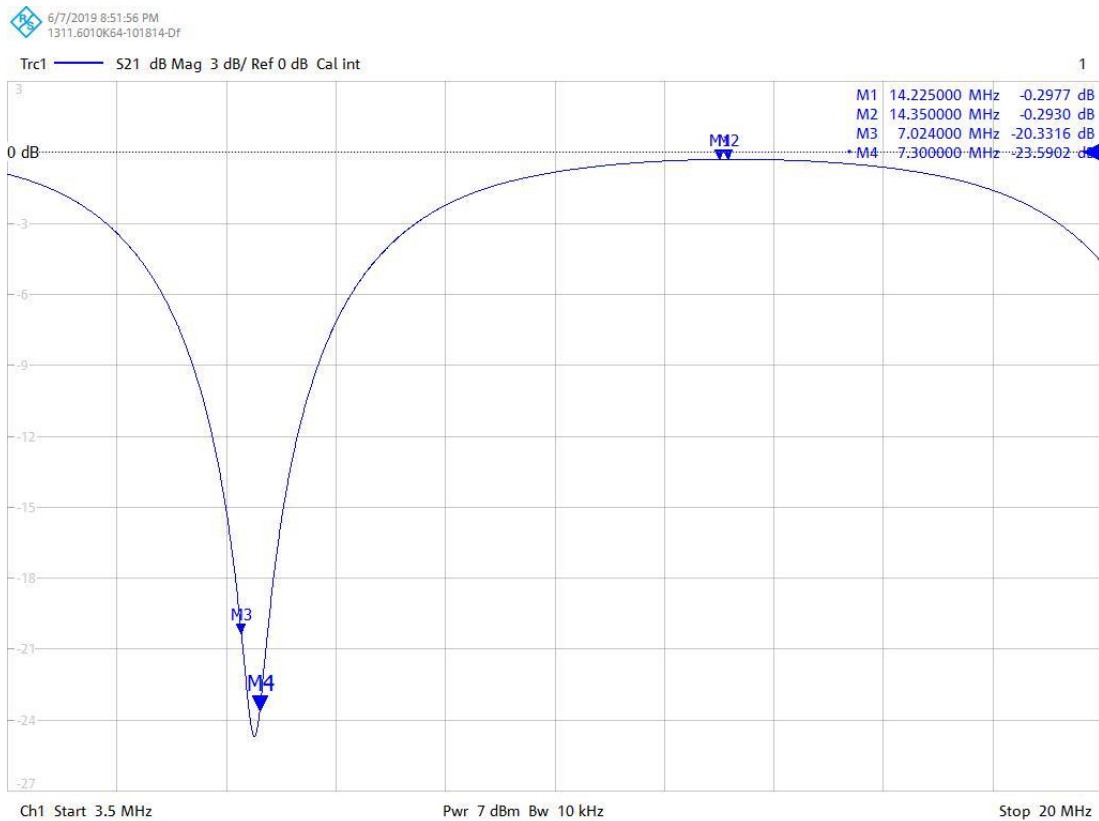


# 40m COAXIAL NOTCH STUB, WITH ANTENNA SWITCH

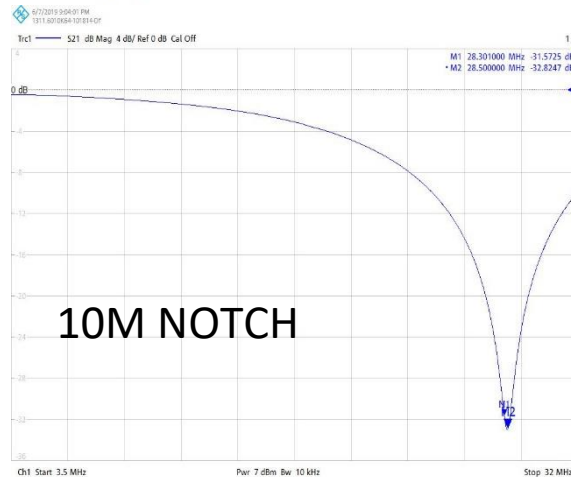
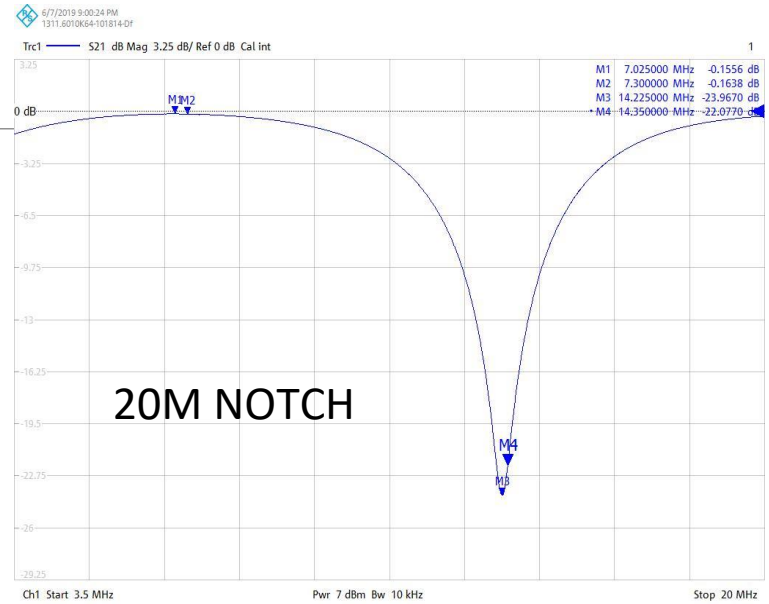
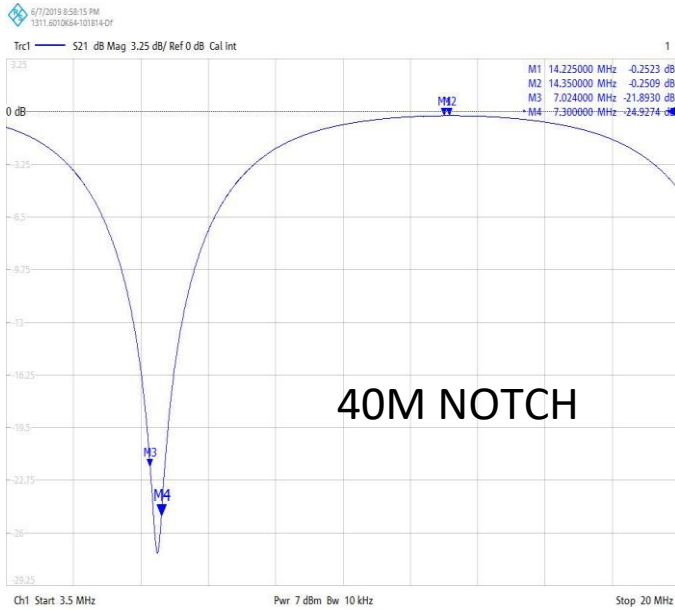
40m coaxial stub notch filter

Between 20db and 23.5db attenuation at bands edge

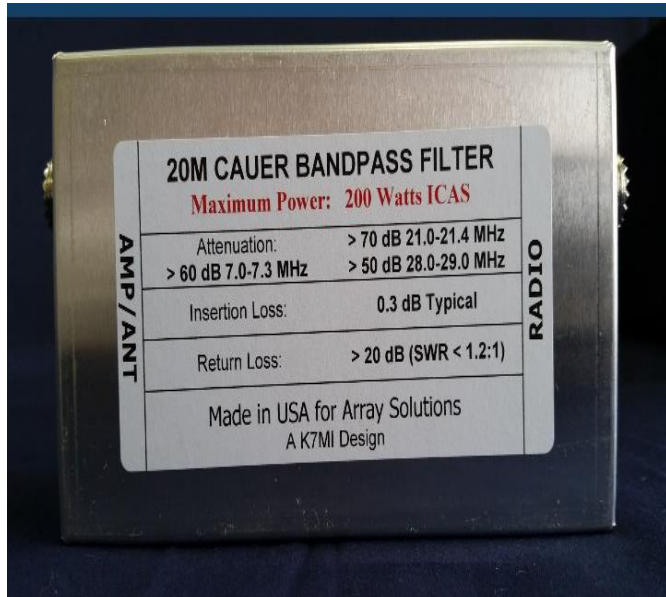
Approx .3db loss within desired transmit freqs



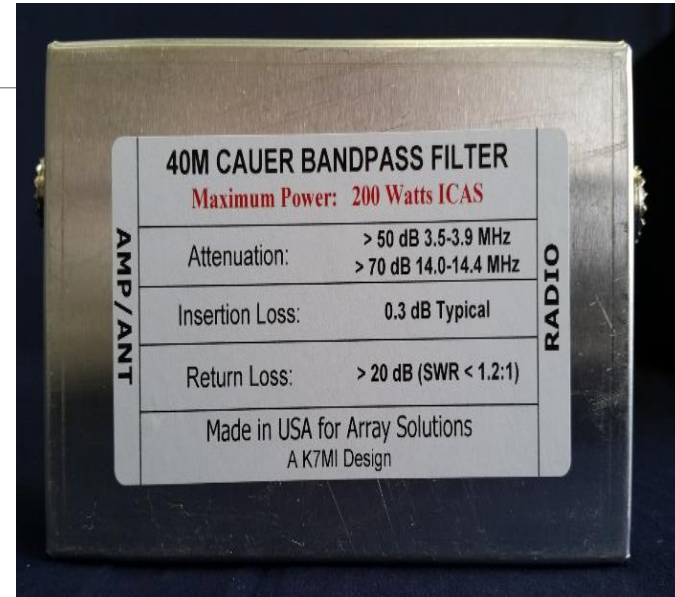
# 10m, 20m, & 40m COAXIAL STUB NOTCH FILTERS NO SWITCH; INDIVIDUAL STUBS



# 20M AND 40M BANDPASS FILTERS FROM ARRAY SOLUTIONS



Combined with individual 40m notch stub, total attenuation at 7.225Mhz will be aprox 87db, with Insertion loss at aprox .5db



Combined with individual 20m notch stub, total attenuation at 14.300 will be aprox 92db, with insertion loss at aprox .4db





