



# Week 2 - Session 3

CW Academy

- Go over h/w and on air activities
- We're in the middle of the winter contest season:
  - NAQP SSB
  - ARRL VHF+
- DX - If you have any ambitions of “working them all:”
  - Clipperton Island (TX5S) should be QRV soon
- More Contesting
- MST



# Some More Terminology

- **SO1R/SO1V** – Single Operator, One Radio/One VFO
  - Most of us mere mortals
- **SO2V** – Single Operator, Two VFO's
  - One transmitter and two receivers (one in each ear)
- **SO2R** – Single Operator, Two (or more) Radios
  - Generally running on one radio and searching for multipliers on the other
- **2BSIQ** – Two-band Simultaneous Interleaved QSOs
  - Running on two bands, alternating CQ calls
- **Multi-Operator**
  - Larger contest stations with two or more ops



# Some Contest DOs ...

- **Do**

- Start off S&Ping until you build up skills and confidence
  - This is all many ops ever do
- If you are running, ask for a repeat if you have **any** doubt about what you copied
  - You only get one chance at the caller
- If you are S&Ping, you can either ask for a repeat or just listen to his next QSO
  - Be careful about serial numbers!
  - When you are starting out, listen before and after so not to slow down runner
- When you ask for a repeat, try to be specific which element that you missed
  - NAME?, NR?, QTH?, AGN?, ?
- If the runner misses your call, send it again then give your exchange
  - Courtesy demands that we look out for each other
- Be courteous but concise
- QRS if caller is slower or conditions are difficult (e.g. flutter or multipath)
- After the contest, record your claimed score at [3830scores.com](http://3830scores.com) and you submit log to contest sponsor



# ... and DON'Ts

- **Don't** send unnecessary information
  - Runner's Call
    - He knows what it is and it's your problem if you are S&P and get it wrong!
  - DE before your call or NR before your Serial Number
    - Wastes time, throws off timing and can be confusing
  - Signal report if it is not part of the contest exchange
  - Anything other than 5NN (or ENN) if a signal report is required
  - "Flow control" prosigns, e.g. K, BK, ...
  - Long greetings/chatter
    - SST and MST are exceptions as friendly greetings are encouraged
    - I do like to send a quick comment to people I know
    - Some contests are very slow, e.g. VHF+, so chatter is acceptable
- Bottom line is we want to keep things moving!!!



# MST Weekly Practice Contest

CW Academy

- ICWC Medium Speed Test
- Monday 1300z and 1900z, Tuesday 0300z
- Relaxed Pace - Speed limit is 25 wpm
- Exchange: NAME and SERIAL No.

CQ MST WB3ERS

KC6EOA TU NAT 28

TU BRAD 73 WB3ERS

N7AUE TU NAT 29

TU MULEY 73 WB3ERS

KC6EOA

TU BRAD 17

N7AUE

TU NAT MULEY 24



You don't need to wait for another CQ

- Another great place to build up confidence and skill



# Week 2 - Session 4

CW Academy

- Questions on h/w & on the air activities?
- NAQP SSB is on Saturday
- The ARRL January VHF Contest is this weekend
  - Exchange is 4-character maidenhead grid square (e.g. DM12)
  - Look for CW activity 50.09 MHz +/- and 144.2 MHz +/-
  - Look for SSB activity around 50.125 MHz, 144.2 MHz and 432.1 MHz, all +/-
  - Look for FM activity around the calling frequencies: 144.52 MHz and 446.0 MHz
  - FT8 dominates 6m with sporadic activity on 2m and 70cm
- CWT Simulation



# CWT Weekly Practice Contest

- Wednesday 1300z and 1900z, Thursday 0300z and 0700z
- Very popular and very fast – “average” speed ~39 wpm
- Exchange: NAME and MEMBER No. or STATE or “CWA”

CQ CWT AA2IL

KC7TAK JOE 3177

TU AA2IL

KC7TAK

TU RYAN WA

or RYAN CWA

or R or EE or TU

- If you are aspiring to become a member of CWops, this is the easiest place to get your call recognized and build up sponsorship



# The CWT is a Unique Beast

CW Academy

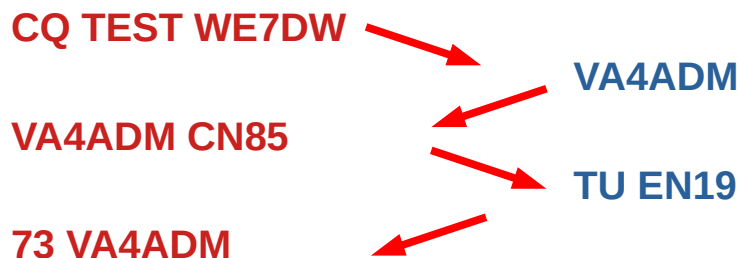
- Goals for participants vary
  - Make as many contacts as possible in an hour
  - Sharpen or maintain skills
  - Enjoy QRQ CW
  - Try new equipment, s/w, techniques ...
  - ...
- Each session is only an hour and not scored
- Most ops are using Call History
  - Once you get call sign, you've have everything
  - Generally no need to ask for repeats of exchange
- Recommendations
  - CWA Students should NOT use call history
  - Check your copy against the Club Roster or Call History





# ARRL VHF+ Contest

- Three times each year – January, **June** and September
- All modes, work each station once per band regardless of mode
- Propagation is MUCH more unpredictable than HF!
- A common practice is once you make a contact with someone, ask them to move around to different bands
- Exchange: 4-character Maidenhead Grid Square



- Pace is generally relaxed so friendly greetings & chatter are acceptable