Week 5 – Session 9

CW Academy

- Go over h/w and on air activities
- On the air
  - ARRL International DX CW
    - The last “major” CW contest of the winter season
    - There is a lot of activity leading up to this contest
    - We only work stations outside of USA
    - We send 5NN + State
    - They send 5NN + Power
      - NN = 99 Watts
      - ATT = 100 Watts
      - K or KW = Kilowatt ...
- Computers and Logging
- Round-robin questions – try not to write anything down

Computers and Logging

CW Academy

- Computers are a fixture in most ham shacks now and are invaluable for contesting (and everyday operating)
  - Logging & Scoring
  - Keeping track of duplicates
  - Sending
- **N1MM Logger** is the most popular logging program used for contesting
  - Many many helpful features
  - Windoz Only
  - A clone is under active development for Linux
- At this point, **you should be using a contest logger**
  - Its a good idea to let the computer do the **sending** for you, especially in the “fast” contests
    - The other ops will appreciate the cleaner machine-generated code!
  - For S&P, you can also use the memory keyer in your rig for sending (e.g. Yaesu FH-2)
  - Use the “band map” to help with S&P (**verify** the call sign!)
- Try **not** to use the “call history files” and “auto-fill” until you can consistently copy exchanges
  - When you begin to use these features, you still need to verify that the information is correct!

Built-in Rig Memory Keyer

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- Most (all?) modern rigs have a built-in memory keyer to which you can program several short messages
- My “default” messages are (mainly for quick DX contacts):
  - Msg 1 = AA2IL
  - Msg 2 = TU 5NN CA
  - Msg 3 = OP JOE
  - Msg 4 = 73
  - Msg 5 = BK
- For S&P in ARRL Intl DX, you might use something like this:
  - Msg 1 = AA2IL
  - Msg 2 = TU 5NN CA
  - Msg 3 = CA CA
  - Msg 4 = 73
  - Msg 5 = AGN? or ?
- Yaesu rigs also have a serial counter so feasibly, you use this facility to S&P in almost any contest
- **This is NOT cheating** – contesting is fatiguing and you want to employ any fair means that will maximize your Butt-In-Chair (BIC) time and therefore your enjoyment and score!!!

N1MM Logger

(Screenshot courtesy of N0RPM)

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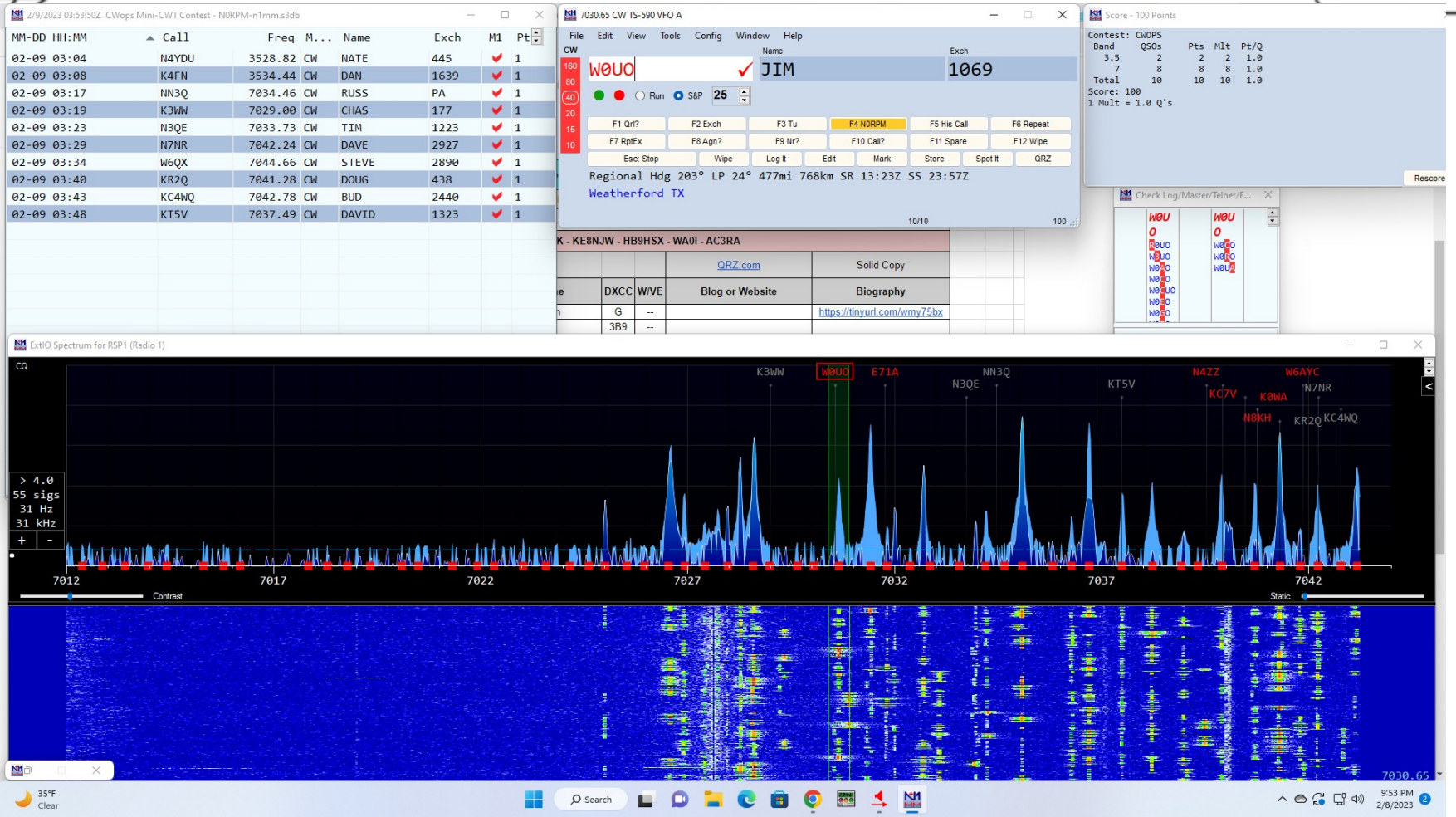

Other Loggers

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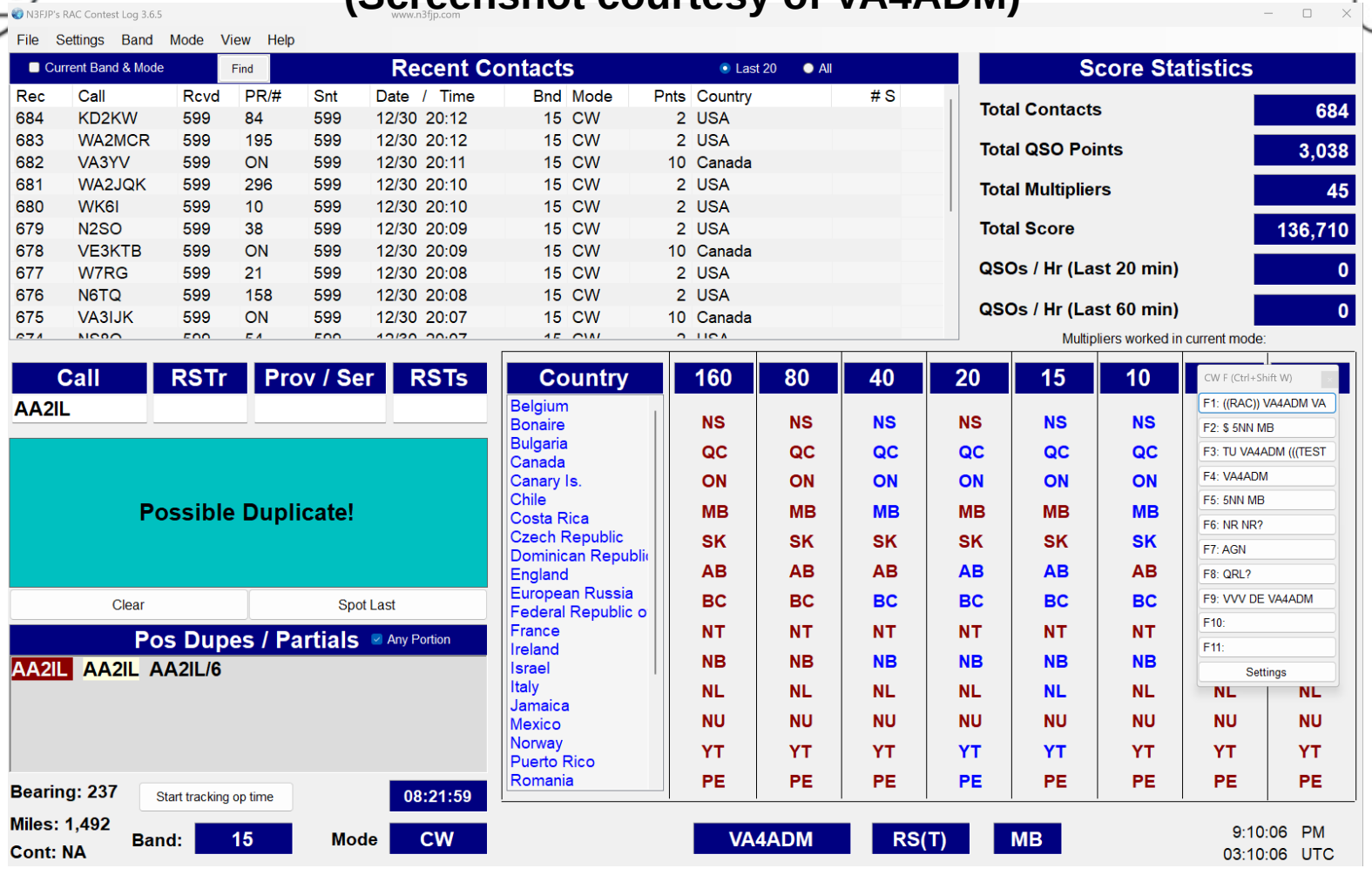
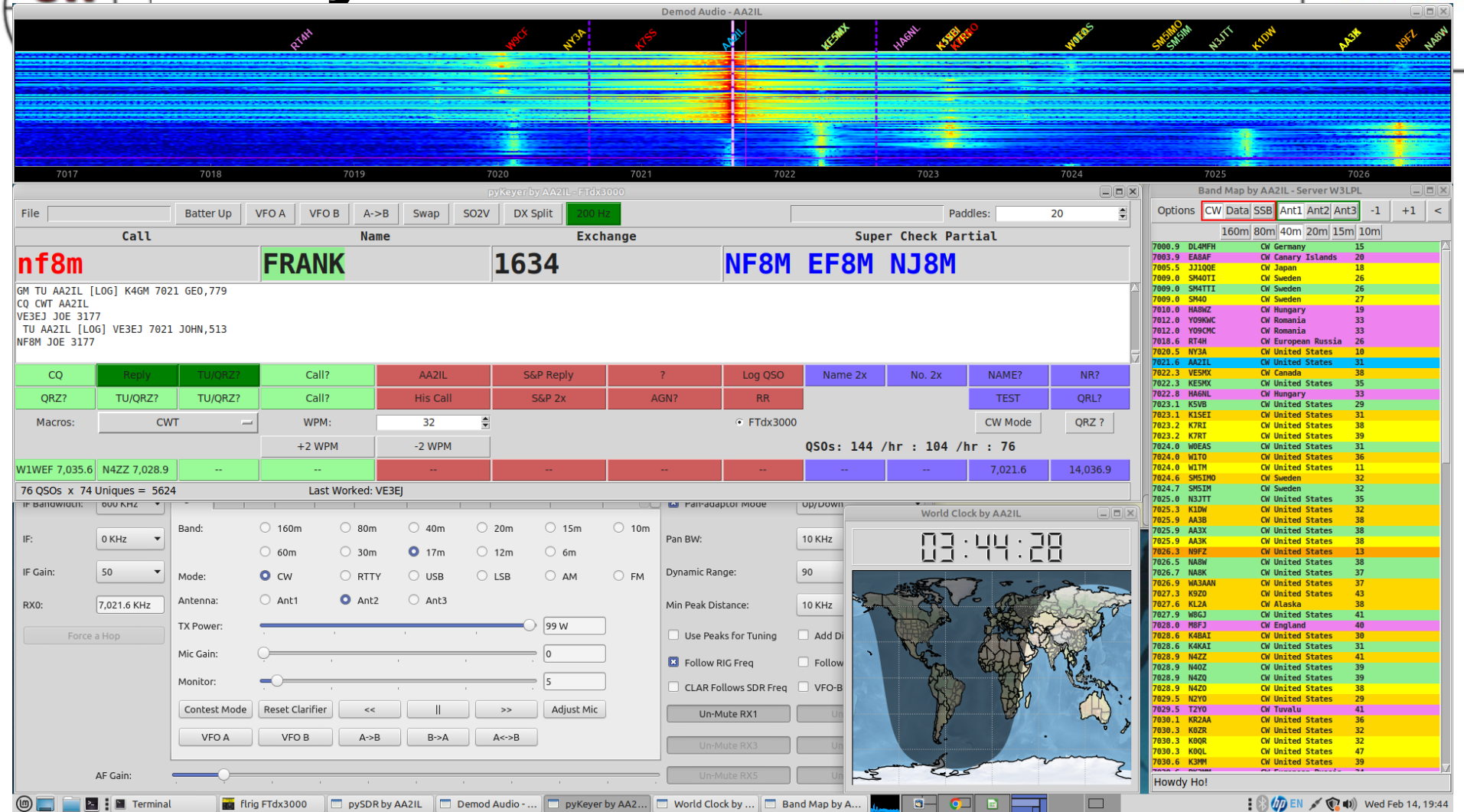
Contest Logger	Percent of CQP 2023 Logs Received *
N1MM+	57.5%
N1MM+ Call History File - Search for qsop_ca HERE	
N1MM+ Tutorial and Cabrillo log submission Watch How-To video HERE	
N3FJP	21.8%
N3FJP Tips in CQP	
Writelog	3.2%
DX Log	1.7%
RUMLogNG (for Mac)	1.0%
SkookumLogger (for Mac)	0.9%
TR4W	0.8%
GenLog	0.5%
CQPWIN	0.5%
SD by EI5DI	0.5%

N3FJP Logger

(Screenshot courtesy of VA4ADM)



My Screen - 0300z CWT