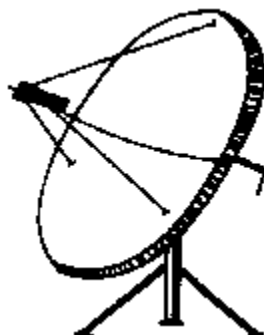


**35 th EASTERN VHF/UHF CONFERENCE**

**April 17, 18, 19, 2009**

**Enfield, Ct.**



**Sponsored by the  
EASTERN VHF/UHF SOCIETY**

**& NORTHEAST WEAK SIGNAL GROUP**

# 35 th Annual EASTERN VHF/UHF CONFERENCE

## CONFERENCE PROCEEDINGS

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### INTRODUCTION

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Tom Kirby Award    kirby.pdf  
Future Dates  
NEWS 3-09  
2008 PACK RATS

### R&S – ROHDE & SCHWARZ TEST EQUIPMENT

IEF56 – Phase Noise Extension  
IEF86 – Vector Noise Analyzer ZVL  
IEF69 – Tie Domain Oscillator Stability Measurement  
IMA09 – Program Frequency Response Measurement  
FSH – Handheld Spectrum Analyzer  
FSU – Spectrum Analyzer  
FSUR – Signal Source Analyzer  
NPR – Power Meter  
ZVZ – Vector Noise Analyzer  
ZVL – Vector Noise Analyzer

### AMPLIFIERS

W1RIL 2M Amp  
W1RIL 4CX1000A Amp

W1RIL 60 ears of Building  
W1RIL G17B on 222  
W1RIL G146B on 2 M

## **GENERAL**

Nova Scotia Roving  
9903 MHz Transverter  
1296 MHz Transverter  
Digital Signal Enhancements  
Installing 2M Yagi  
K9LTN Monster Tower  
A x4 Subharmonic Mixer for 24 GHz  
N1JEZ 122 GHz  
N3NGE January Contest  
Sequence for EME  
W1OUN Moonbounce  
W1SL 2M Amp  
WGFIL (Wave Guide Filters)

## **GPS LOCKING**

FT817 External Reference  
FT817 Sequencer  
FT817 Sequencer Bias  
FTT847 External Reference  
Reference Oscillator  
VK3II Ft736 Rig Locking  
VK7MO GPS

## **SOFTWARE DEFINED RADIOS (SDR – Soft Rocks & More)**

Soft Rock Build  
    Homepage  
    How it Works  
    BPF (band pass filters)  
    SR Lite II  
    SR Lite V6.2  
    SR RXTX V6.2  
    SR RXTX V6.3  
    SR XTALL + Lite V8.3  
    SR XTALL + Lite V9.0  
    USB

HFSDDR  
HFSDR -1  
HFSDR 2\  
HFSDR -3  
SDR 6M  
TS2000X - IF  
TS2000 SR IF  
HPSDR