

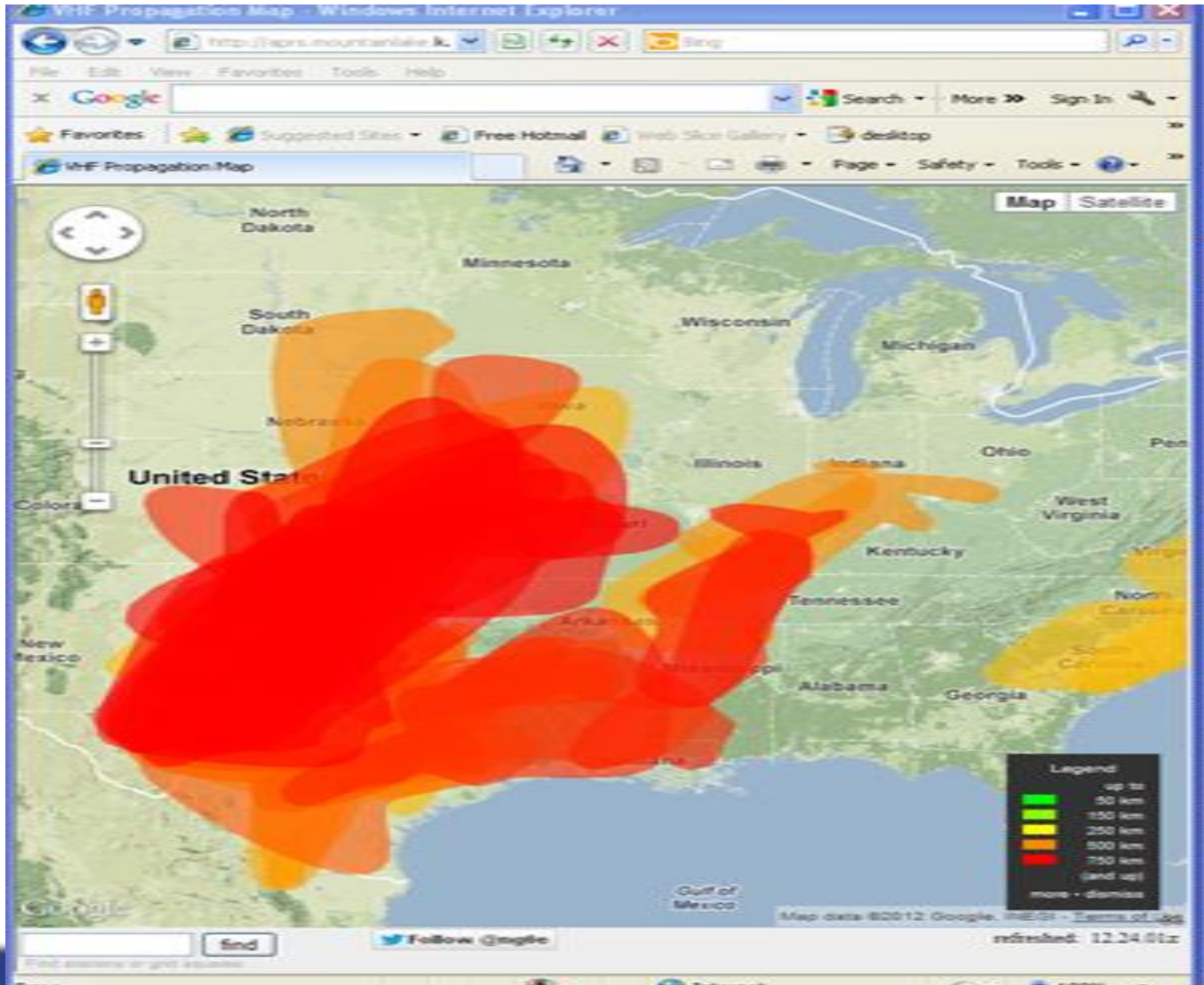
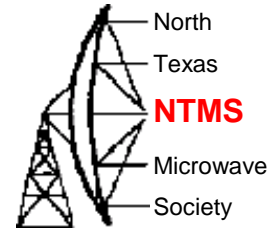
# 432 Radar in the DFW Area & Activity Night Proposal

Al Ward

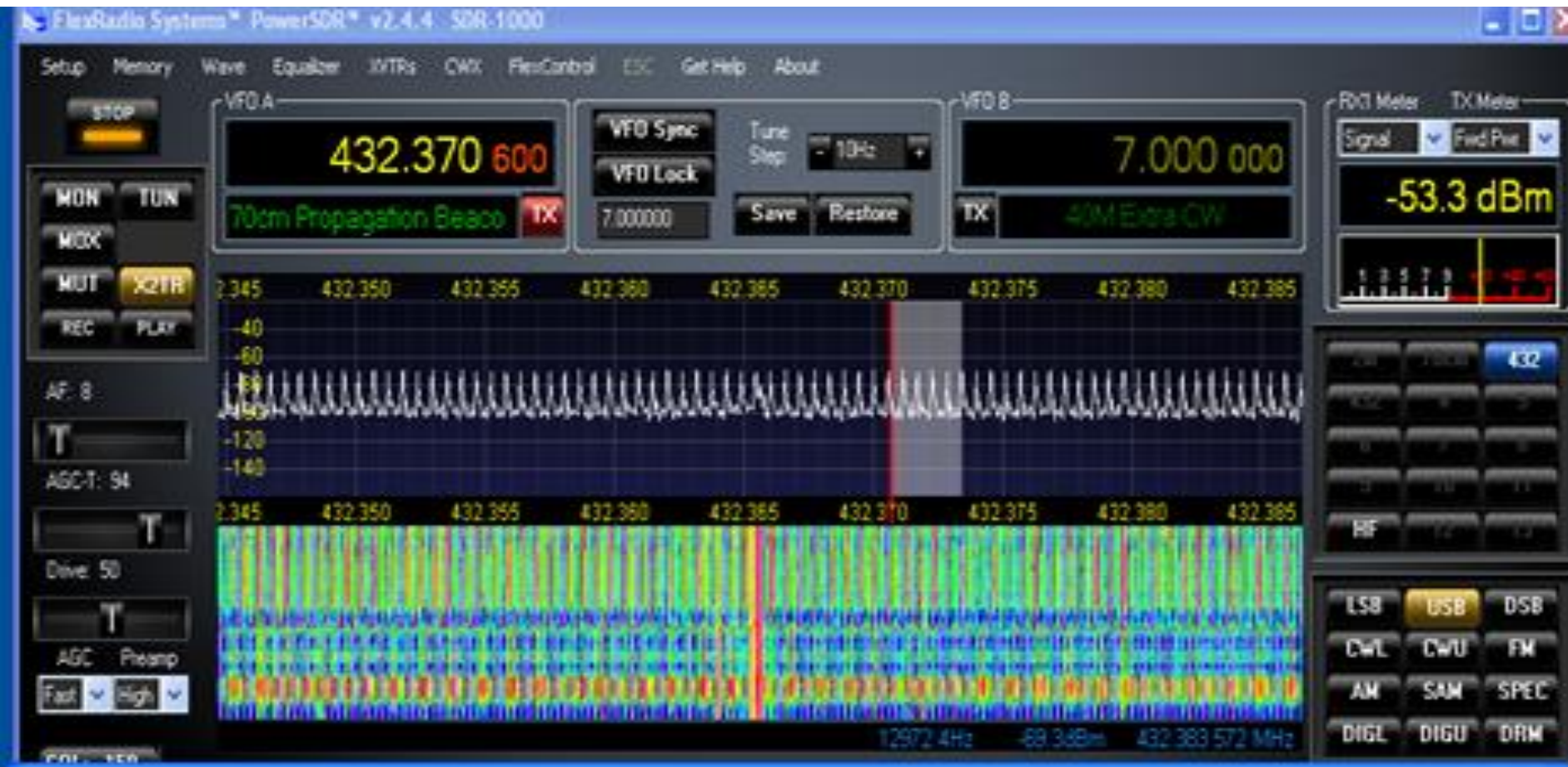
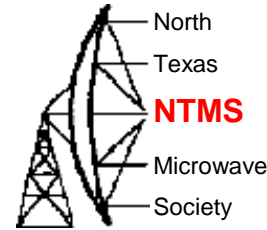
W5LUA

November 1, 2012

# October 24, 2012 Tropo

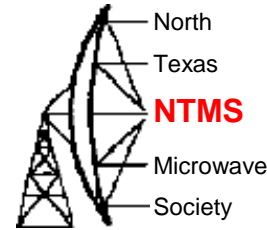


# 432 Radar Peaks at about 330 degrees from EM13qc

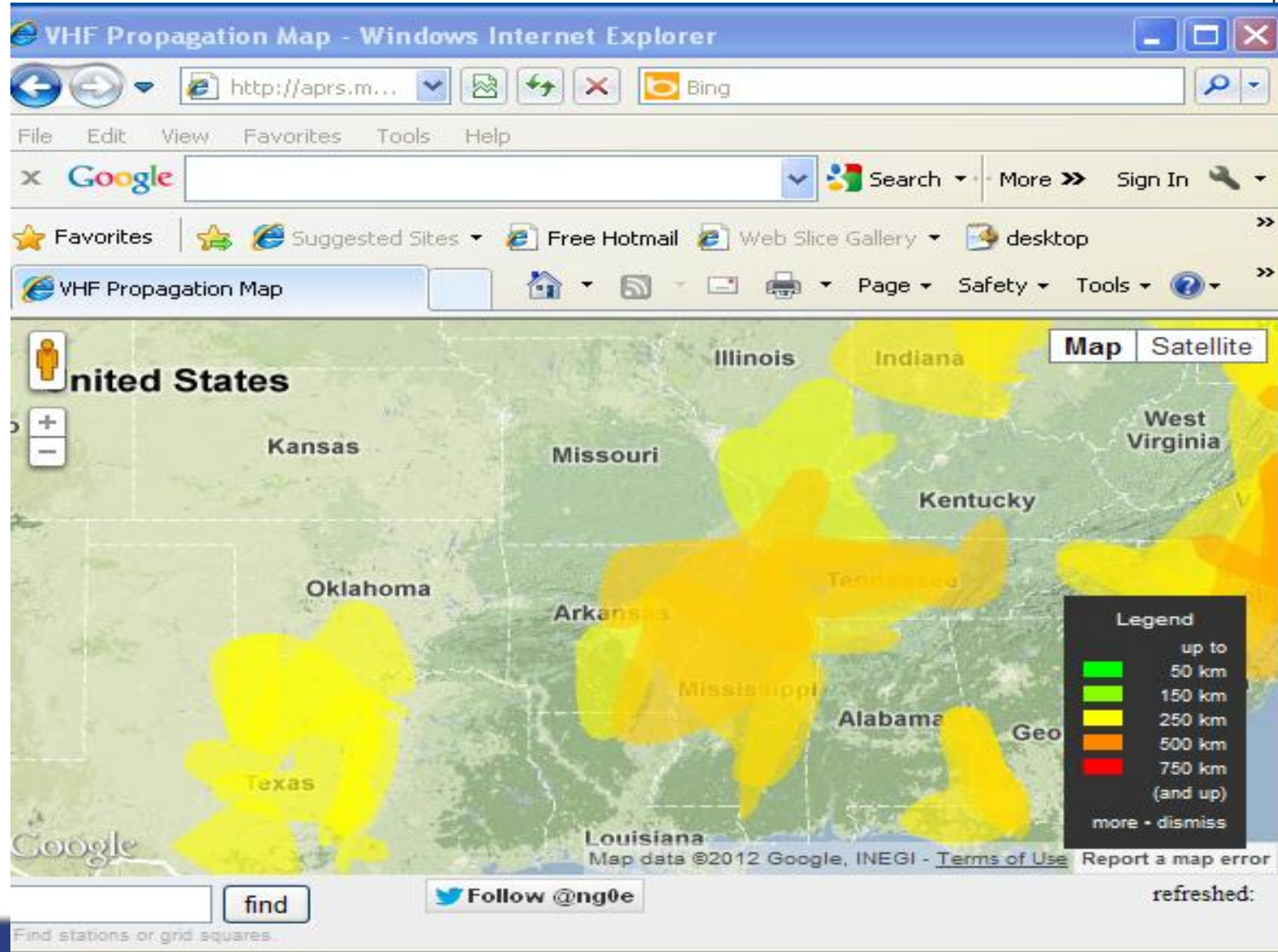
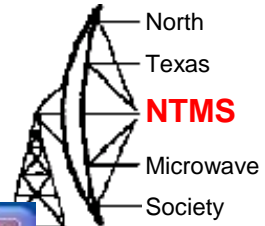




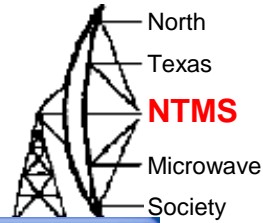
# Narrower Sweep Bandwidth



# October 27, 2012 Propagation



# 432 Radar



FlexRadio Systems™ PowerSDR™ v2.4.4 SDR-1000

Setup Memory Wave Equalizer XVTRs CWX FlexControl ESC Get Help About

**START**

MON TUN  
MOX  
MUT **X2TR**

AF: 20  
AGC-T: 106  
Drive: 59  
AGC Preamp  
Fast High

SQL: -150  
BCI Rejection

VFO A: **432.100 000**  
70cm Calling Frequency TX  
VFO Sync VFO Lock 7.000000  
Tune Step: - 10Hz +  
Save Restore

VFO B: **7.000 000**  
TX 40M Extra CW

RX1 Meter TX Meter  
Signal Fwd Pwr  
**-80.5 dBm**

32.075 432.080 432.085 432.090 432.095 432.100 432.105 432.110 432.11

432

LSB **USB** DSB  
CWL CWU FM  
AM SAM SPEC  
DIGL DIGU DRM

5.0k 4.4k 3.8k  
3.3k 2.9k **2.7k**  
2.4k 2.1k 1.8k  
1.0k Var 1 Var 2  
Low 150 High 2850  
Width: Shift: Reset

SPLT A > B NR ANF Panafall  
0 Beat A < B NB NB2 AVG Peak  
IF->V A <> B SR BIN TNF +TNF

Mic 15  
**DX** 2  
CPDR 1  
VOX 100  
DEXP -40

Transmit Profile  
Default  
Show TX Filter on Display  
RX EQ TX EQ

XIT 0 RIT 0  
0 0  
VAC1 VAC2  
MultiRX  
Swap

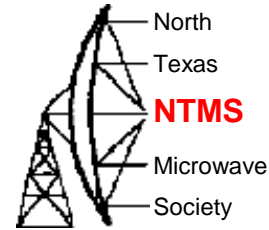
10/27/2012  
LOC 12:52:25  
CPU %: 10.5

-14224.3Hz -93.7dBm 432.085 776 MHz

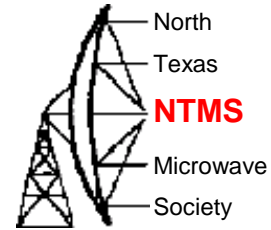
Pan: Center Zoom: 0.5x 1x 2x 4x



# So Where Is It?



# RMG Activity Proposal



## NTMS Activity in Red

- **BAND(MHz) DAY LOCAL TIME**
- 144 & 1296 Sunday 8PM to 10:30PM (144.150 RMG net at 9PM)
- 144 Sunday 8PM NTMS Net on 144.260 MHz
- 432 & 902 Monday 8PM to 10:30PM
- 222 & 1296 Tuesday 8PM to 10:30PM (222.100 activity at 8PM)
- Regional 222.1 MHz Activity Night starts at 7PM
- 432 & 902 Wednesday 9PM to 10:30PM
- 144 & 1296 Thursday 9PM to 10:30PM
- 222 & 902 Friday 9PM to 10:30PM
- 222 & 1296 Saturday 9PM to 10:30PM