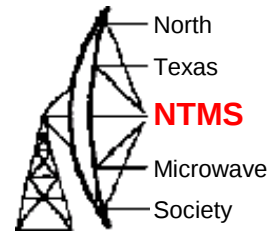


222 & Up Contest Recap

Scott Armstrong AA5AM

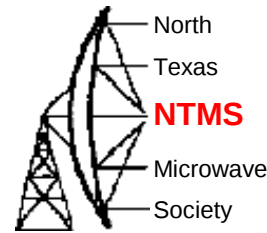
August 10th, 2024

What is the 222 & Up Contest



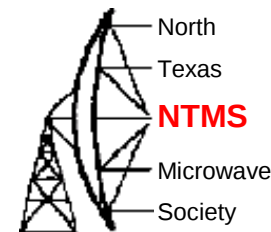
- Sponsored by the ARRL
- 24 hour contest that runs the first full weekend in August. Starts at 1800z on Saturday and ends 1759z on Sunday
- Three Categories
- No power sub-categories
- Exchange – 6 digit grid square

What is the 222 & Up Contest



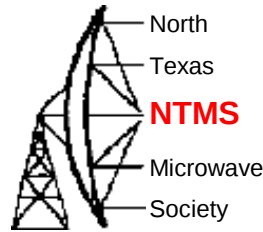
- No EME or Laser QSOs
- Scoring is distance based
- Each band has a multiplication factor*
- Awards are issued for the three categories in each Region**

Band Multiplication Factor



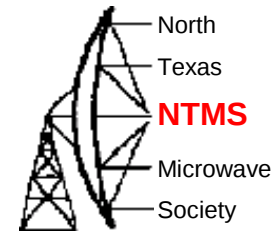
Band	Band Factor
222 MHz	x2
432 MHz	x1
902 MHz	x4
1296 MHz	x2
2.3 GHz	x6
3.4 GHz	x10
5.7 GHz	x10
10 GHz	x6
24 GHz – 241 GHz	x20

Contest Regions



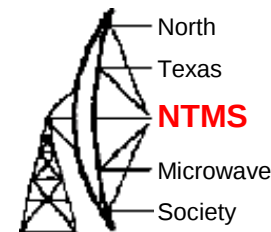
- 1 WA - OR - VE7 - NT
- 2 ID - MT - VE6
- 3 CA - NV
- 4 UT - WY - CO
- 5 AZ - NM - WTX
- 6 ND - SD - VE4 - VE5
- 7 NE - KS - MO
- 8 **NTX - STX - OK - AR - LA**
- 9 IL - IN
- 10 MN - WI - IA
- 11 MI - OH - VE3 - NNY - WNY - WPA
- 12 KY - TN
- 13 MS - AL - GA - FL - SC
- 14 NC - VA - WV - MDC - DE
- 15 NJ - EPA - ENY - NLI
- 16 CT - MA - ME - NH - RI - VT - VE2
- 17 VE9 - VE1 - VY2 - VO
- 18 DX (Any other areas including Alaska (KL7), Hawaii)

Known Region 8 Activity



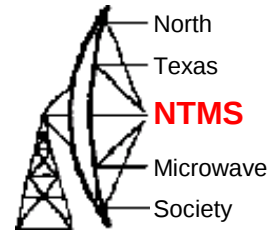
AA5AM	NTX	EM13sg	222-1.2G	
AA5C	NTX	EM13se	222-10G	
K5MBA	NTX	EM13nc	222, 432	
K5SW	OK	EM25hr	222, 432, 1296	
KB7IJ	NTX	EM12mr	432, 1.2G	
W5AFY	NTX	EM04id	222-5.7G	
W5EME	LA	EM32ai	222-1.2G	
W5VY/R	AR	EM33aq, EM34jx, EM35ee, EM35nd	222-10G	
W5ZCA	NTX	EM12nh	1.2G	
WA5LFD	NTX	EM12qv	432	
WA5WCP	NTX	EM12jo	432, 1.2G, 10G	
WA6MDI	NTX	EM13ja	432-1.2G	
WB5ZDP	NTX	EM13sa	222, 432, 1.2G, 10G	
WD5HJF	AR	EM23xk	432?	
WQ5S	NTX	EM13ci	222, 432	

Other Regions into NTX



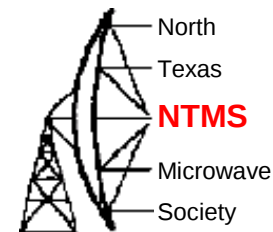
AG4V	TN	EM55bc	222, 432
KB5MVZ	WTX	DM93dp	432
KF0M	KS	EM17io	222
N4SVC	FL	EM80mi	222
WM5L	WTX	DM91rk	432
WQ0P	KS	EM19wf	222, 432

Propagation



- Saturday was flat to degraded
- Sunday morning was better
- Reports of difficulty completing QSOs using FT8. Spreading?
- Flares, CMEs, and Geo-magnetic Storms

Noteable Contacts



	kM/Grid						
Call	222	432	902	1296	2304	10G	
AA5AM	663/EM19wf	355/EM34jx	355/EM34jx	355/EM34jx	-	-	2 new grids on 902, 1 on 1296
AA5C	642/EM55bc	642/EM55bc	284/EM04id	284/EM04id	284/EM04id	240/EM33aq	
W5ZCA	-	-	-	440/EM35ee	-	-	1st DX on the VHF/UHF band New grid/state
WB5ZDP	245/EM33aq	245/EM33aq	-	-	-	245/EM33aq	The 10G QSO was about 1/3 of the score
WQ5S	1442/EM80mi	?	-	-	-	-	

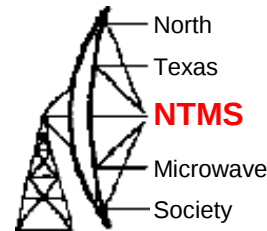
Send in Your Log

- Logs are due by 1759z, August 18th 2024
- Use ARRL contest log submission portal

<https://contest-log-submission.arrl.org/>

- Submit your log even if you made 1 contact!!

Conclusion



Hope to see you in next year's
222 & Up Contest!!

Thank You