# News and Events, November 2024 Edition

#### WRTC TENT SPONSORSHIP

We are still seeking contributions to sponsor an operator tent in WRTC2026. As we have in several previous WRTC events, we do plan to donate the approximately \$1200 needed. This is a major event with plenty of international exposure. As TCG has grown, both in size, in scores, and in notoriety, it is appropriate we continue to give back something to the hobby. Our Fearless Leader Kirk would like to make the presentation to WRTC leadership in person while at K3LR for CQWW CW, so we need your contributions now. We already have nearly \$800 contributed or pledged so please consider adding to it. You can do it either via PayPal to tcgtreasury53@gmail.com or via check to our treasurer, Mark Speck (QRZ.com address good) and indicate WRTC Tent in the memo line. In addition to the tent, TCG will also likely be sending volunteers to England to support the event. Thanks for your support of this significant club project.

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### **CONTEST ACTIVITY**

Here is a selected list, as of this publication, of those who put up scores on <u>3830 Scores Summary</u> in October:

# Oceania DX Contest, Phone 2024

# SOSB/10 LP

Call OpMode Remote QSOs Mults Op Time Score Club AC4G 25 19 2 1,425 TCG

## Arizona QSO Party 2024

## SOCW HP

Call	OpMode Remote CW Qs P	h Qs CW	Mults Ph	Mults Op	Time	e Score Club
AC6ZM	1376	0	22	0	1	1,376 TCG
AA4DD	18	0	11	0	2	496 TCG
AD4EB	10	0	8	0 0	:08	160 TCG

#### SOCW LP

Call	OpMode Remote	CW Qs Ph	ı Qs CW	Mults Ph	Mults	Op Time	Score Club
W4CMG	;	14	0	12	0	01:15	436 TCG
KT4RH		9	0	9	0	1	262 TCG

#### SOMixed LP

Call	OpMode Remote	CW Qs I	Ph Qs CV	V Mults Ph	Mults Op	Time	Score Club
NS4X		8	7	7	5	1	376 TCG

# SOSSB LP

Call	OpMode Remote	CW Qs Pr	າ Qs CW	Mults Ph	Mults Op	Time	e Score Club
AI4DB		0	19	0	13	2	347 TCG

# Makrothen RTTY Contest 2024

## SO/Multi Xcvr HP

Call	OpMode Remote QSOs	Op Time	Score	Club
NS4X	184	4	1,029,	928 TCG

## SO/Single Xcvr HP

Call	OpMode Remote QSOs	Op Time	Score	Club
AC6ZM	386	12	1,598,350	TCG
W4GKM	263	5:40	1,068,693	TCG
AA4DD	225	8	1,015,270	TCG
W3TB	123	3:09	330,510	TCG
AD4EB	60	1	228,088	TCG

## SO/Single Xcvr LP

Call	OpMode Remote QSOs	Op Time	Score	Club
N9TF	310	11:37	1,353,456	TCG
WN8Y	202	10	894,256	TCG
AI4DB	145	9	533,696	TCG
K1GU	37	1.4	261,955	TCG



## Nevada QSO Party 2024

#### SOCW HP

Call OpMode Remote CW Qs Ph Qs Dig Qs Mults Op Time Score Club AC6ZM 8 0 0 6 1 144 TCG

#### SOCW LP

 Call
 OpMode Remote CW Qs Ph Qs Dig Qs Mults Op Time Score Club

 W4CMG
 4
 0
 0
 4
 00:30
 48 TCG

 AC4G
 1
 0
 0
 1
 15 min
 3 TCG

#### SOMixed HP

Call OpMode Remote CW Qs Ph Qs Dig Qs Mults Op Time Score Club AA4DD 7 2 0 6 1 150 TCG AD4FB 24 TCG 2 0 3 0:41 1 NS4X 2 3 10 24 TCG 0 1

#### SOSSB LP

Call OpMode Remote CW Qs Ph Qs Dig Qs Mults Op Time Score Club
AI4DB 0 7 0 7 0.5 98 TCG

## Pennsylvania QSO Party 2024

#### SOCW HP

Call OpMode Remote CW Qs Ph Qs Mults Op Time Score Club AC6ZM 95 0 36 4 7,040 TCG W6UB 31 0 31 1.6 3,813 TCG W3TB 20 0 15 0:29 800 TCG

#### SOCW LP

Call OpMode Remote CW Qs Ph Qs Mults Op Time Score Club W4XK 72 35 3.8 5,240 TCG 0 47 W4CMG 0 24 02:40 2,656 TCG 50 0 26 2:30 N9TF 2,600 TCG K4AMC 44 0 25 2:00 2,200 TCG 0 .5 16 12 584 TCG W4N7 12 0 10 440 TCG KT4RH 1 0 K4R0 12 10 00:30 240 TCG AC4G 9 7 30 min 126 TCG

#### SOMixed HP

Call OpMode Remote CW Qs Ph Qs Mults Op Time Score Club
K3FH 180 24 82 5 31,688 TCG
AD4EB 45 5 26 1.5 2,470 TCG

## SOSSB LP

Call OpMode Remote CW Qs Ph Qs Mults Op Time Score Club
NG4V 0 11 11 1 121 TCG

## Worked All Germany Contest 2024

## SO CW HP

Call OpMode Remote CW Qs SSB Qs Mults Op Time Score Club K3IE 259 0 88 5 68,376 TCG AC6ZM 80 0 34 2 8.160 TCG K1GU 59 0 40 2 7.080 TCG

### SO CW LP

 Call
 OpMode Remote CW Qs SSB Qs Mults Op Time Score
 Club

 AD4EB/M
 67
 0
 33
 2
 6,633 TCG

 W4CMG
 23
 0
 18
 01:30
 1,242 TCG

## SO SSB LP

Call OpMode Remote CW Qs SSB Qs Mults Op Time Score Club WA4JA 0 8 8 1 192 TCG

## Oceania DX Contest, CW 2024

#### SOAB HP

 Call
 OpMode Remote QSOs Mults Op Time Score Club

 N8UM
 16
 14
 3
 924 TCG

 AD4EB
 5
 5
 0:05
 65 TCG

# Scandinavian Activity Contest, SSB

#### SOAB HP

Call OpMode Remote QSOs Mults Op Time Score Club AD4EB 11 11 0:10 121 TCG

### SOAB LP

Call OpMode Remote QSOs Mults Op Time Score Club WN8Y 12 11 10 132 TCG

## South Dakota QSO Party 2024

#### SO FixedCW HP

Call OpMode Remote CW Qs Ph Qs Mults Op Time Score Club
AC6ZM 1 0 1 1 102 TCG

#### SO FixedCW LP

Call OpMode Remote CW Qs Ph Qs Mults Op Time Score Club W4CMG 3 0 3 00:30 18 TCG

#### SO FixedMixed HP

Call OpMode Remote CW Qs Ph Qs Mults Op Time Score Club AD4EB 3 2 5 0:17 140 TCG

## SO FixedSSB LP

Call OpMode Remote CW Qs Ph Qs Mults Op Time Score Club AI4DB 0 6 3 1 118 TCG

## Stew Perry Topband Challenge

## Single Op HP

 Call
 OpMode Remote QSOs Op Time Score Club

 AA4DD
 52
 2
 101 TCG

 WM4Q
 2
 .1
 7 TCG

## Single Op LP

OpMode Remote QSOs Op Time Score Club 7 N9TF 126 388 TCG WF7T 73 2.75 220 TCG AF4T 89 2.53 170 TCG W4CMG 15 00:35 72 TCG

## Single Op QRP

Call OpMode Remote QSOs Op Time Score Club KEØL 63 3 342 TCG



# New York QSO Party 2024

SO	Mο	hil	eCV	v I	P

Call OpMode Remote CW Qs Ph Qs Dig Qs Mults Op Time Score Club AD4EB/M 0 0 12 1.5 2,070 TCG 45

### SOCW HP

Call	OpMode Remote	CW Qs Ph	Qs Dig	Qs M	ults	Op Time	Score	Club
AC6ZM		123	0	0	40	3:30	9,840	TCG
W3TB		70	0	0	34	2:20	4,760	TCG
K1GU		30	0	0	16	1	960	TCG

#### SOCW LP

Call	OpMode Rei	mote CW Qs	Ph Qs	Dig Qs	Mults	Op Time	Score	Club
K4AMC		104	0	0	41	3:12	8,528	TCG
W4CMG		36	0	0	20	01:47	1,440	TCG
KT4RH		26	0	0	17	2	884	TCG
K4VIG		14	0	0	10	.3	280	TCG
WM4Q		2	0	0	2	.1	8	TCG

### SOCW YL LP

Call OpMode Remote CW Qs Ph Qs Dig Qs Mults Op Time Score Club 0 0 20 01:47 1,440 TCG SO(A) HP W4CMG 36

#### SOMixed LP

Call	OpMode Remote CW	Qs Ph	Qs Dig	Qs Mi	ults Op	Time	Score	Club
WV4AM		72	41	0	43		7,955	TCG

## SOMixed Youth LP

Call	OpMode Remote CW	Qs Ph	Qs Dig	Qs M	ults Op	Time Score Club
WV4AM		72	41	0	43	7,955 TCG

## SOSSB LP

Call	OpMode Remote CW	Qs Ph	Qs Dig	Qs N	1ults	Op Time	Score	Club
WA4JA		0	12	0	12	1.5	144	TCG

# Illinois QSO Party 2024

# Fixed HP

Call	OpMode Remote CW-Dig	Qs Ph	Qs	Mults	Op Time	Score	Club
AC6ZM		53	0	27	1:10	2,862	TCG
NS4X		28	0	24	1	1,344	TCG
K4VIG		23	0	17	.5	782	TCG

### Fixed LP

Call	OpMode Remote CW-Dig Qs	Ph Qs	Mults	Op Time	Score	Club
K4AMC	91	0	44	2:40	8,008	TCG
KT4RH	64	12	32	4.5	4,416	TCG
W4CMG	53	0	30	01:30	3,180	TCG
WA4JA	0	23	18	2	414	TCG

## Mobile LP

Call	OpMode Remote	CW-Dig Qs Ph	Qs	Mults Op	Time	Score	Club
AD4EB		1440	0	77	8	221,760	TCG

## Non-IL HP

Call	OpMode Remote CW-Dig	Qs Ph	Qs	Mults Op	Time	Score	Club
W6UB		19	0	14	.63	532	TCG

## Non-IL LP

Call	OpMode Remote CW-Dig Q	s Ph Qs	Mults	Op Time	Score	Club
N9TF	10	9 22	55	4.5	13,200	TCG
WV4AM	3	5 30	37		3,663	TCG

# California QSO Party 2024 Oct 5

# SO HP

Call	OpMode	Remote	CW Qs	Ph Qs	Mults	Op Tin	ne Score	Club
KØEJ	SO2R		321	386	58	15	100,630	TCG
K4VIG			60	0	34	1.5	6,120	TCG
W6UB			42	0	31	2	3,813	TCG
WØAG			42	0	28		3,528	TCG

# SO LP

Call	OpMode Remote CW Qs	Ph Qs	Mults	Op Time	Score	Club
K4AMC	221	0	51	5:46	33,813	TCG
K4KYN	155	0	51	12	23,562	TCG
KT4RH	143	0	47	6.5	20,163	TCG
AI4DB	0	107	33	4.5	8,774	TCG
AJ6T	41	5	26	1:56	3,458	TCG
W4UT	26	0	21	.5	1,638	TCG
W4BJB	0	31	24	3	1,488	TCG
AC4G	0	21	17	1	731	TCG

Call	OpMode Remote	CW Qs	Ph Qs	Mults	Op Tim	e Score	Club
NR4L	×	460	615	58	23	151,380	TCG
AC6ZM		381	67	57	16	72,447	TCG
K4EA		258	118	55	7	55,550	TCG
N8UM		332	0	53	8	52,788	TCG
K3IE		159	73	46	6	28,658	TCG
K1GU		175	0	45	3.7	23,625	TCG
NS4X		132	22	46	3	20,240	TCG
K4RO		136	1	50	2:47	19,350	TCG

# SO(A) YL HP

Call	OpMode Remote	CW Qs	Ph Qs	Mults	Op Tin	ne Score	Club
NR4L	x	460	615	58	23	151.38	30 TCG

# SO(A) LP

Call	OpMode Remote	CW Qs	Ph Qs	Mults	Op Time	Score	Club
WF7T		125	0	44	2.75	16,500	TCG
W4CMG		118	0	40	6	14,160	TCG
N9TF		110	0	40	3:35	13,300	TCG
AD4EB		89	0	33	1	8,811	TCG
KW4JAM		72	0	31	8	6,696	TCG
WM4Q		48	0	36	1	5,184	TCG
WA4JA		0	30	23	2	1,380	TCG

# SO(A) Youth LP

Call	OpMode	Remote	CW	Qs P	h Qs	Mults	Op '	Time	Score	Club
KW4JAM				72	0	31		8	6,696	TCG



## CQ Worldwide DX Contest, SSB 2024

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M/SH	P						SOAB I	HP						
Call	OpMode Remote	QSOs Z	Zones Co	untries	Op Time	e Score Clu	Call	OpMode Remot	e QSOs 2	Zones (	Countries C	p Tim	e Score	Club
NJ4P	x	3224	150	536	47:56	6,165,082 TCC	; KØEJ	SO2R	2820	134	407	38	4,313,93	4 TCG
							KA40TE	3	165	21	51	6	32,85	0 TCG
SO(A)	AB HP													
Call	OpMode Remote	QSOs Z	Zones Co	untries	Op Time	e Score Clu	SOAB	L <b>P</b>						
AD4EB		2007	133	443	34	3,313,152 TCC	Call	OpMode Remot	e QSOs 2	Zones (	Countries C	p Tim	e Score	Club
K3IE		1820	126	402	30	2,751,408 TCC	WV4AM	l	785	68	247	10	703,71	.0 TCG
K4R0		1470	137	439	24	2,397,312 TCC	KT4RH		65	32	50	5	14,18	6 TCG
NS4X		425	69	190	6	313,131 TC	K4KYN		41	13	35	4.5	6,32	2 TCG
KEØL		222	76	207	9	165,555 TC	WA4JA		8	6	8	.5	25	2 TCG
W4NZ		90	17	80	1.5	25,802 TC	;							
W4SD)	(	96	32	52	2	20,748 TC	SOAB	Classic LP						
							Call	OpMode Remot	e QSOs 2	Zones (	Countries C	p Tim	e Score	Club
SO(A)							K4KYN		41	13	35	4.5	6,32	2 TCG
Call	OpMode Remote				•		- WA4JA		8	6	8	.5	25	2 TCG
N9TF		377	63		16:15									
N4MCC		306	64		17:10	193,578 TCC	SUAB	Youth LP						
AI4DB		221	54	119	13	102,589 TC	Call	OpMode Remot	e QSOs 2	Zones (	Countries C	p Tim	e Score	Club
WN8Y		110	29	66	15	29,830 TC	WV4AM		785	68	247	10	703,71	.0 TCG
WM4Q		6	6	6	:10	204 TC							•	
							SOSB1	0 QRP						
	SB10 HP	000					Call	OpMode Remot	e QSOs 2	Zones (	Countries C	p Tim	e Score	Club
Call	OpMode Remote	_			op IIme		AC4C		486	29	91	28	164,76	0 TCG
K4BP		275	25	82		85,707 TC	,							
							SOSB1	0 Classic ORP						
	SB10 LP	000-	7 C-		) - Ti	e Score Clu	Call	OpMode Remot	e OSOs 2	Zones (	Countries C	ס Tim	e Score	Club
Call WF7T	OpMode Remote	965	32		26.5	430,430 TC	1010		486	29	91	28	164,76	0 TCG
WF/I		965	32	122	26.5	430,430 ICC	,				-		20.,,.	
CO(A)	epan up													
Call	SB20 HP OpMode Remote	OSOs 7	Zones Co	untries (	n Time	e Score Clu								
K3FH	Opiniode Remote	24	6	ununes ( 17	0.3	1,633 TC								
Karm		24	U	1/	0.3	1,033 100	,							

Didn't see your score listed? Next time, make sure to submit your score summary to 3830scores.com, and use the pull-down menu under "Club" to select "Tennessee Contest Group." Of course, it's also important to make sure that the Cabrillo file that you submit to the contest sponsor also contains the following line: *CLUB: Tennessee Contest Group*. This will ensure that your score will contribute to the TCG club aggregate score.

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# K3IE - Hunter Mills

I grew up outside of Philadelphia PA and got my ham ticket in the mid-70's. My dad was the 3 rd generation owner of our family business – a heating and air conditioning company serving metropolitan Philly. My great-grandfather started the company in 1901 by delivering coal and ice to Philadelphia businesses via horsedrawn wagons. A ham who installed and maintained the 2-way radios in our company trucks introduced my dad (WA3ZRB SK) to amateur radio while I was in middle school. My dad got his Advanced Class ticket but spent most of the time on a local 2-meter repeater. My interest in the hobby did not start until my dad, at the encouragement of a couple of ham friends, brought home a Drake C-Line and strung a 40-meter dipole up in our backyard. I started tuning around with HF rig and was hearing stations as far as Texas (hi) and the Caribbean – I was hooked!

I was introduced to Joe Welch K3CT (SK) through my dad's group of ham radio friends. Joe was the Philadelphia FCC Amateur Radio supervisor, and he became my Elmer. Joe taught me Morse code, which is my preferred mode to this day. He helped me pass my Extra exam in 1977 at the age of 15 and my CW preference led me to select my vanity callsign K3IE "dit-dit dit". I was "all-in". The backyard wire antenna



was replaced with 25 ft of Rohn 25 and a Hy-Gain 2 element tri-bander. A trap dipole was atop the roof line of our suburban ranch house. Next came the Drake L4B amp and I was soon wreaking havoc among the neighbors' TVs and stereos! I got to know our next-door neighbor, Mr. White, very well during those formative years. He was not amused hearing "Kay Three Italy Echo" through his Hi-Fi set. Fortunately, I learned about RF Filtering (hi). We swapped the Drake C-Line for a CW-centric rig, the TenTec Triton IV. Solar Cycle 21 was just starting to crank and the bands were "hot" during my high school and college years (Northeast QTH also helped LOL). I concentrated on DXing and hung out on the low end of 10/15/20 meters.

My QSL bureau activity was noticed by the 3-land QSL director, Jesse Beiberman W3KT (SK). Jesse reached out to me and invited me to a Frankford Radio Club meeting. He said the club was always looking for CW ops and encouraged me to give contesting "a try". I was not familiar with radiosport but it took just one club visit and I became an FRC member and multi-oped during my college years and the late 80's at Jim Berger K3II.

Work brought me to The South (Birmingham AL) in 1994 and we have lived in the SEC ever since. We relocated to Nashville in 2012 and I joined TCG in 2017. I am very thankful to be part of this club and its vibrant membership. Contesting comprises the majority of my band activity.

Current working conditions are the Flex-line (6600/TGXL Auto Tuner/PGXL Amp), Yaesu FTDX101D, 40 ft tower (Rohn 55G) w/ Skyhawk Tribander and Mosely Shorty-Forty, and various wire antenna (the XYL calls it my "Trapeze of Wires"). I hope to see you on the bands. Chances are I will, because as my non-ham XYL sarcastically comments, "There's a contest EVERY weekend!".







#### **DUES & MEMBERSHIP & NEW MEMBERS**

TCG received an anonymous donation from one of our members. \$50 was designated towards TCG sponsorship of an operating tent during WRTC 2026 and the remaining \$200 to support new membership. After discussion among the TCG officers and membership, a consensus was reached that we would support recruitment efforts by offering free membership for the first year to new members. Based on this input, 23 invitations to join were sent out. 21 were to TN hams who made it into the K4TCG Tennessee QSO Party log and submitted logs, and the other 2 were specific recommendations made by TCG members. So far 5 have accepted the invitation.

A big TCG "welcome" to Jill KR4EE. If current members would like to nominate new members, please e-mail K0EJ (mark.speck.k0ej@gmail.com) so an invite can be sent out.

Are you up-do-date with your dues? Do you need help navigating the HamClubOnline? Pop us a message via the Google Group (https://groups.google.com/u/1/g/tcg1) and we can assist!

TCG membership is open to all with an interest in contesting. There are no geographical limitations. All you need is a sincere interest in contesting, and the willingness to get on the air and operate with us.

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## **UPCOMING CONTESTS**

The following table is a list of the upcoming contests which qualify for the TCG Most Radioactive Award. For more information on the MRA, please refer to K4TCG.ORG under the TCG INFO section. Thanks to AD4EB for this list, and to Ted W4NZ for administering the TCG Most Radioactive Award.

November 2, 2024	ARRL Sweepstakes Contest, CW
November 9, 2024	OK/OM DX Contest, CW
November 9, 2024	WAE DX Contest, RTTY
November 10, 2024	North American Sprint SSB Contest, Nov
November 16, 2024	ARRL Sweepstakes Contest, SSB
November 16, 2024	LZ DX Contest
November 23, 2024	CQ Worldwide DX Contest, CW
December 6, 2024	ARRL 160-Meter Contest
December 6, 2024 December 7, 2024	ARRL 160-Meter Contest FT Roundup
	7.1.1.1.2 1.00 1.10101.00111001
December 7, 2024	FT Roundup
December 7, 2024 December 14, 2024	FT Roundup ARRL 10-Meter Contest
December 7, 2024 December 14, 2024 December 21, 2024	FT Roundup ARRL 10-Meter Contest OK DX RTTY Contest

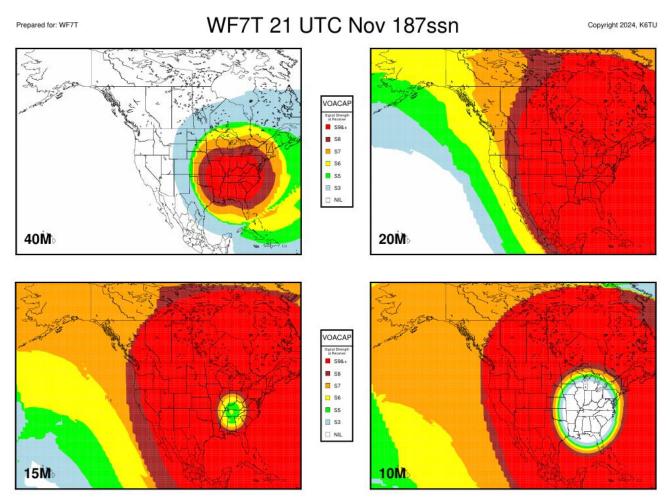
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## **SWEEPSTAKES PROPAGATION MODELS**

Assumptions are using current SSN, tri-bander and wires, low power. Receive end is also assumed to be tri-bander and wires. Looks great!

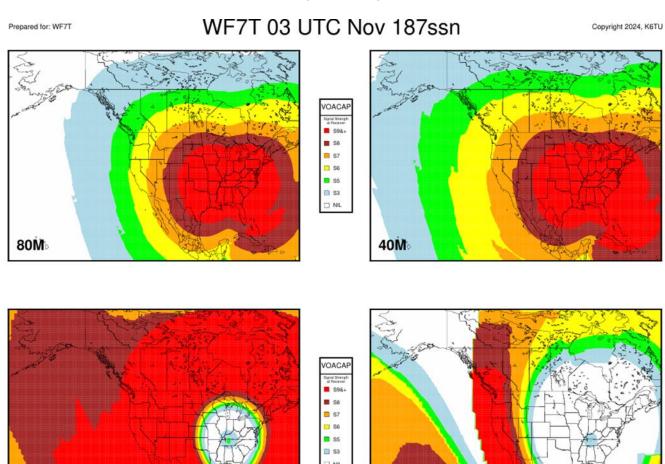
Starting at 2100Z, you can see that 20 is money, with 15 looking just as good. Ten might produce VI and PR early, and maybe even the tough VE mults.



Twenty certainly seems the place to be at the starting bell. It can be mayhem, but at this point in the solar cycle people may stretch out a bit onto 15 and even ten. The conventional wisdom for sweepstakes ("if you are on 10, then you are losing") might be proven wrong this year. That said...TWENTY. And FIFTEEN!

The second radio will be busy!





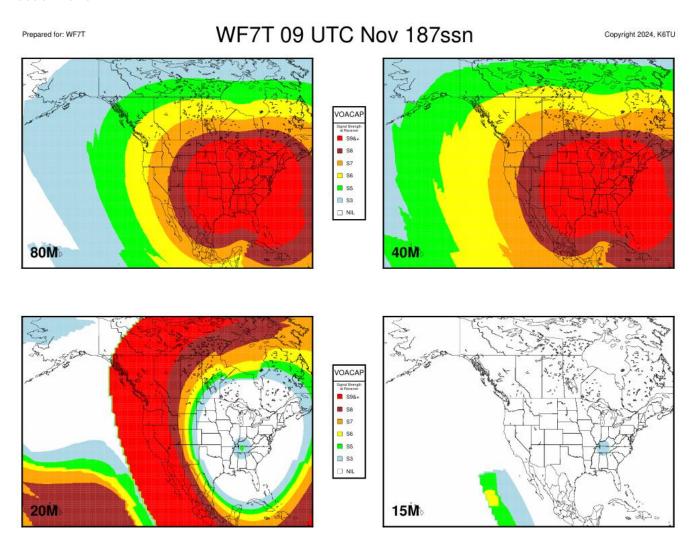
Like I mentioned above...TWENTY! But I like to start camping out on 40 by 4PM on my second radio to avoid the rush, but it will be hard to pull away from TWENTY! It will start going long by 0600Z, but might still have some contacts available. Eighty and 40 are going strong until the wee-hours.

15M

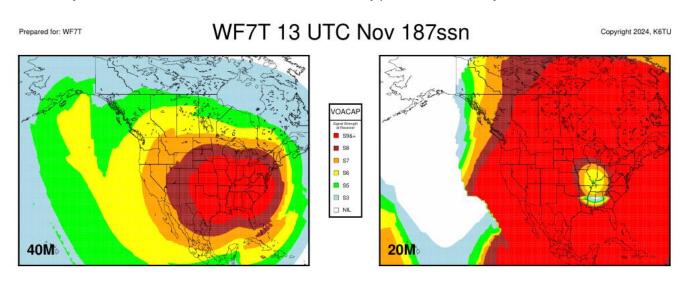


20M

80 and 40 are your bands through 0900Z (why are you still awake?). Twenty might still produce some west coast mults.

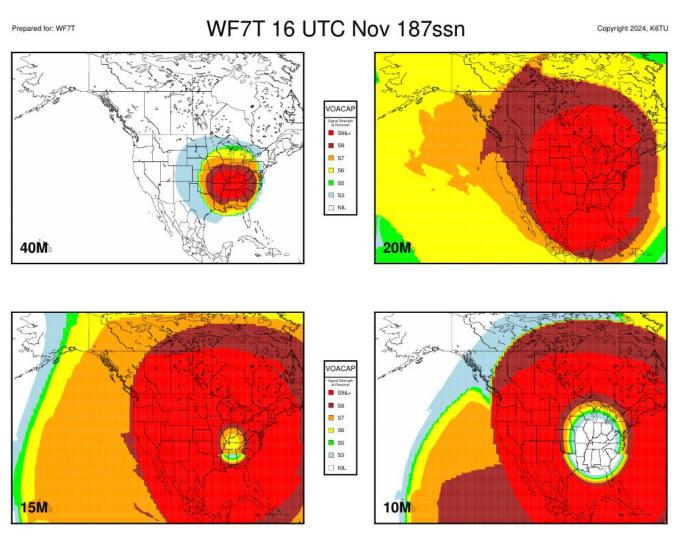


1300Z, daybreak! Predawn and after 80 and 40 can be very productive. Twenty comes alive!

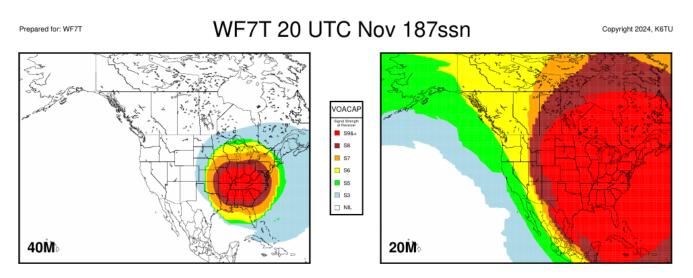




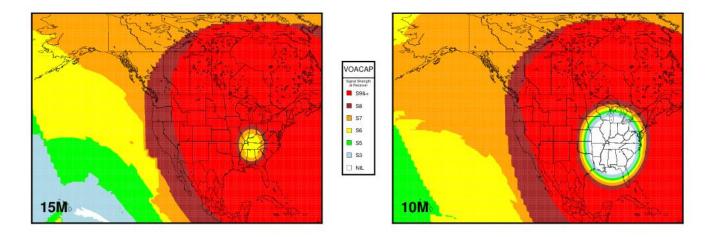
By 1600Z, the high bands are rocking and rolling again.



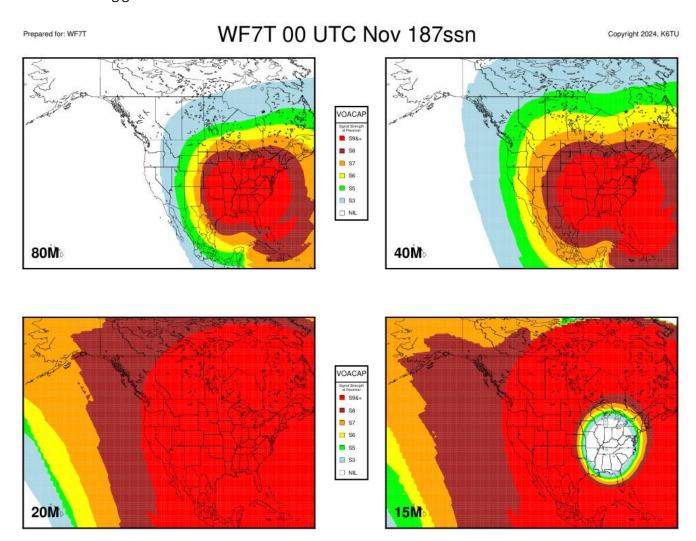
By 2000Z, things are still crusing along on the high-bands







0000Z is looking good on 80-15M



These are certainly just models, but I find the visualizations help to understand the art of the possible. This Sweepstakes weekend, barring any solar disturbances, promises to be a fun one!

73 — Brad WF7T

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