

April 2023 Issue 269

Sunday April 2nd, 2023
YCCC General Meeting & Elections, 1:00PM – 4:00PM
Hampton Inn Springfield South Enfield
20 Phoenix Ave (RT190), Enfield, CT 06082

CAPTAIN'S LOG

Hi All,

This column marks two years in office for me, and Forty-Six years for the Club.

Several of us spent more than a few minutes looking at club participation in the ARRL DX contests. The dues-current club membership stood at 284 at the end of 2022. The count of members including those with dues one year lapsed is 324. Membership grew year over year by some 40 members.

Participation in the ARRL DX contests looked as follows:

	Logs		Dues Current %	Current + 1	Operating	Avg/Op
Contest	Submitted	Members	Club Participation	year lapsed	Hours	(Hours)
ARRL DX CW	122	161	57%	50%	1728	15
ARRL DX SSB	111	135	48%	42%	1219	15
Totals	233	199*	70%	61%	===	

Logs submitted are from the ARRL Logs Received (SSB) and/or the Affiliated Club Competition page (CW) and the members count is derived from looking at the Multi-Op operator list entries posted on 3830Scores.com. The Members column *total* shows the unique operator count across the two contests and includes YCCC operators that participated in operations that may or may not have contributed to the Club score. Some eligibility considerations may affect the overall numbers, but this gives a pretty good snapshot.

Operator hours derived from Single Op scores only. Where times were missing but Q counts available an estimate of 50Q/hr was used and where total score was available and estimate of 100Kpts/Hr was used.

These numbers reflect a mixed trend as compared to last year. While we grew the membership and we mobilized 5 additional participants in the CW portion over last year our SSB participation dropped by 5.Total participation in at least one of the two events grew by 4, but because we have more members the % participation dropped. BIC time could use some improvement. See line scores and additional analysis inside. Your input is always appreciated.

(Captain's Log continued on page 3)

Yankee Clir	per Contest Club
President	Ken Caruso, WO1N
Trestacite	President@YCCC.org
Vice President	Charles Morrison, N1RR
401-742-7240	VicePresident@YCCC.org
Activities Manager	
8	Activities@yccc.org
Secretary	Brian Szewczyk, NJ1F
·	Secretary@YCCC.org
Treasurer	Chet Slabinski, N8RA
	Treasurer@YCCC.org
Scuttlebutt Editor	Steve Rodowicz, N1SR
& Publisher	
(413) 593-6554	N1SR@arrl.net
Webmaster	Mike Gilmer, N2MG
	Webmaster@yccc.org
Scorekeeper	Mike Visich, NG1M
	Scores@YCCC.org
W1 QSL Bureau	Eric Williams, KV1J
Co-Managers	Dennis Egan, W1UE
	W1QSL@W1QSL
New Members	Mark Pride, K1RX
(603) 231-8965	Members@yccc.org
Media Manager	Tom LeClerc, W1TJL
	Content@yccc.org

Ship's Log	April, 2023	Issue 269			
Captain's Log	Ken Caruso, WO1N	1, 3			
April Meeting Ag	enda	3			
YCCC Hamcom 2	2023 – Feb 25 Meeting Minutes	3			
October 1, 2022 -	Sturbridge, MA Meeting Minute	es 4			
December 4, 2022	2 – Enfield, CT Meeting Minutes	5			
February 4, 2023	 ZOOM Meeting Minutes 	6			
	sitions – Volunteers Needed	7			
Dayton Hamventi	on 2023 Contesting Events	8, 9			
RI Area (401) A	ctivity Report	9			
ARRL DX 2023 (Contest Write-ups and 3830Score	es 10			
Winning 2023 A	RRL DX SSB Writeup Entry	11-12			
Winning 2023 A	RRL DX CW Writeup Entry	12-13			
QUEBEC Area	Report	13			
ARRL DX CW R	esults	14-17			
ARRL DX SSB R	lesults	18-21			
W1QSL Bureau U	Jpdate	21			
	X Plaque Sponsorships:	22			
SSB SOAB Asia Chris Terkla, N1XS memorial					
	3 SOSB USA 7MHz				
YCCC Club Reso	urce Information	23			

NEXT MEETING

April 2, 1PM to 4PM

Hampton Inn Springfield South Enfield 20 Phoenix Ave (RT190), Enfield, CT 06082

--/-..... Area Managers

ME	Mike Russo, K1EU	(207) 883-9524	k1eu@maine.rr.com
ENH/NEMA	Ken Caruso, WO1N		wo1n@arrl.net
WNH/SVT	Craig Clark, K1QX		k1qx@arrl.net
SE MA (508) [co-mgr]	Charlie Morrison, N1RR	(401) 742-7240	charles.morrison.n1rr@gmail.com
SE MA (508) [co-mgr]	Dave Neil, W2DAN		
Boston (617/781)	Joe Fitzgerald, KM1P	(617) 325-6767	jfitzgerald@alum.wpi.edu
WMA (413)	OPEN		
CT (860)	OPEN		
CT (203)	Mike Loukides, W1JQ	(203) 458-2545	MikeL@oreilly.com
RI (401)	Charlie Morrison, N1RR	(401) 742-7240	n1rr@n1rr.com
NNY	John Corini, KE1IH		John.Corini@gmail.com
NYC/LI (718)	Tom Carrubba, KA2D	(631) 422-9594	ka2d@arrl.net
SNY/NJ/PA (914)	Hank Kiernan, KF2O	(914) 235-4940	hankkier@aol.com
NVT (802)	Jason Garneau, K1LOL		
QUEBEC	Guy Lemieux, VE2BWL		guy@guylemieux.com
CAPE & ISLANDS	OPEN		
A -41 -1 - 1 - 41 - C - 441 -1 - 44	/		

Articles in the Scuttlebutt (except for those separately copyrighted) may be reprinted, provided proper credit is given.

(Captain's Log continued from page 1)

The W1SRG team, has extended an invite to hold the annual Club cookout at the Southboro Rod and Gun club again for this year. We have settled on Saturday June 17th. They have an onsite club shack and a covered pavilion that can seat up to 100. I hope to see you there.

It's that time of year again, dues are up! Brian, NJ1F has been keeping the website roster up-to-date. If you see your dues date as 12/31/2022 or earlier, you are up for renewal. Those that haven't paid your dues since 12/31/2017 have been removed from the online roster. Dues are \$15/year and are payable via PayPal. You only need to pay for the current year to get active again. There is no need to pay for past years.

I am not attending the Hamvention this year, but the YCCC will be quite well represented. The Club is once again sponsoring the Saturday night pizza party at the Hope Hotel Contest Suite.

Club officer vacancies need motivated contesters to step up. Please volunteer.

73, Ken – WO1N

-.--/-.-./-.-.

April Meeting Agenda Ken – WO1N

The next live meeting will be held Sunday, April 2nd, 2023 at the Enfield, CT hotel. Formal meeting begins at 1:00 and we should wrap up by 4:00.

Along with the usual Club business and Competition reviews we have two speakers lined up.

First up will be Mike Corey, K1LU. Mike has been a YCCC member since 2012. Mike will talk about the CQ DX Marathon program and some new initiatives being introduced related to the program.

Following a break and new member voting will be a talk by Rudy Bakalov, N2WQ. Rudy has been a YCCC member since 2009. Rudy will talk about his VE3 Station build out. I hope to see you there.

-. - - / - . - . / - . - . / - . - .

Yankee Clipper Contest Club

Ham-Con 2023 - Feb 25, 2023 Local Meeting minutes

After the Ham-Con hamfest wrapped up, Yankee Clipper Contest Club members KK1L, WC2L, KE1VT and NJ1F shared lunch and comradery at a local restaurant.

A lively discussion of topics ranging from last weekend's ARRL DX CW contest, plans for the upcoming ARRL DX SSB contest, high altitude amateur balloons, propagation, Raspberry PI's and software.

Submitted Brian NJ1F YCCC Secretary

Yankee Clipper Contest Club October 1, 2022 - Sturbridge, MA Meeting Minutes

President Ken WO1N called the Meeting to order at 1:13 pm at the Sturbridge Host Hotel.

President Ken WO1N then asked for a Roll Call of the members present.

President Ken WO1N asked for the Secretary's report which Brian NJ1F gave. A motion to accept was made by W1GD, Seconded by W1WEF, the motion carried.

President Ken WO1N asked for the Treasures report. A motion to accept was made by KE1IH, Seconded by W1EQ, the motion carried.

President Ken WO1N then announced proposed meeting dates for the upcoming meetings thru April of 2023. After some discussion it was agreed that the proposed dates and locations would be added to the club's website main page.

President Ken WO1N asked if there was any old business. There was none.

President Ken WO1N announced the first new business item, sponsorship of a tent at the upcoming WRTC2022. There was some discussion as to which tent to sponsor with the final selection of the NA2 team tent for \$1300. A motion was made by N2HX and Seconded by W1EQ, the motion carried.

President Ken WO1N then announced a couple of operating awards.

The first being the BIC challenge works like this, contest result write ups posted on the 3830Scores site can include operating time as an input. N1MM+ can provide this detail under the Off Times Report. For those that claim operating times of 20 hours or more per contest in their 3830Scores write up will get one entry into a pool of entries. The eligible contests will be the CQWW DX RTTY+CW+SSB, ARRL DX CW+SSB and CQWPX RTTY+CW+SSB. At the end of the BIC event an operator could have a maximum of 8 entries into the pool.

The second award is for the best post contest write up on 3830. The 3830 Scores incentive works like this, I will select up to a ½ dozen 3830 posts made by YCCC members at the conclusion of the CQWW DX and ARRL DX contests, both modes, and present them to the executive board for a vote. Board members will consider the Effort, Perseverance and Determination of the station owner/operator and/or guest ops that the write up conveys and cast their votes accordingly

President Ken WO1N then announced because the meeting attendance was not a "Super Quorum" he asked the members present to weigh in on the proposed bylaw changes that were published in the Scuttle Butt. The bylaw change votes were will be tabled to a future meeting.

President Ken WO1N then asked if there where anyone present who wanted join the club. W1UAA and W1AAU plus returning member N1NQD were welcomed aboard.

President Ken WO1N then introduced Gene W3UA who gave a presentation on the WARCA.ORG contester ranking site.

President Ken WO1N then announced a 15 minute break.

President Ken WO1N called the meeting back to order at 2:46

President Ken WO1N then conducted a door prize which was won by Ed N2HX.

President Ken WO1N then introduced Mark K1RX who gave a presentation on a three element 40-meter beam via ZOOM.

President Ken WO1N then lead a round table of previous cookbook authors on tips for the upcoming contest season.

N1HX made a motion to adjourn which was seconded by Gerry W1GD.

The meeting adjourned at 3:26pm

Submitted Brian Szewczyk NJ1F YCCC Secretary

Yankee Clipper Contest Club December 4, 2022 – Enfield, CT Meeting Minutes

President Ken WO1N called the Meeting to order at 1:15 pm at the Enfield Hampton Inn

President Ken WO1N asked for the Secretary's report which Brian NJ1F was going to read when Paul K1XM made a motion to have the meeting minutes published in the next scuttlebutt. The motion was seconded by Martin AA1ON, the motion carried.

President Ken WO1Ngave the Treasures report. Amotion to accept was made by Paul K1XM, Seconded by Martin AA1ON, the motion carried

President Ken WO1N then announced proposed meeting dates for the upcoming meetings thru April of 2023. After some discussion it was agreed that the proposed dates and locations would be added to the club's website main page.

President Ken WO1N asked if there was any old business. There was none.

President Ken WO1N gave a competition update on the CQWW DX contests.

YCCC 421 million FRC 477 million

President Ken WO1N then introduced Charlie N1RR who gave a talk about how to improve your score.

President Ken WO1N then introduced Jeff W4DD who gave a presentation titled "Locating powerline noise and RFI" via ZOOM.

President Ken WO1N then asked for a Roll Call of the members present.

President Ken WO1N then recognized Steve N1SR for being the Scuttlebutt editor for 22 years. All the members present gave a round of applause.

President Ken WO1N the announced a 10-minute break at 2:45

President Ken WO1N reconvened the meeting at 3:03

President Ken WO1N then asked if there where anyone present who wanted join the club. AJ1AJ and KD1MF were welcomed aboard.

President Ken WO1N then introduced Dave K1TTT who gave a presentation "A M/M contest at the K1TTT superstation the stuff you never see"

K1XM made a motion to adjourn which was seconded by KV1J.

The meeting adjourned at 4pm

Submitted Brian Szewczyk NJ1F YCCC Secretary

Yankee Clipper Contest Club February 4, 2023 – ZOOM Meeting Minutes

President Ken WO1N called the Zoom meeting to order at 9:00 am

President Ken WO1N then asked each of the 37 members to talk about their upcoming ARRL DX contest and other contesting plans.

President Ken WO1N asked for the Secretary's report which Brian NJ1F. A motion to accept was made by Chuck W1HIS and Seconded by Paul K1XM, the motion carried.

President Ken WO1Nasked for the Treasures report which was given by Chet N8RA. Amotion to accept was made by David K1MT, seconded by Ed N2HX, the motion carried.

President Ken WO1N then announced the next meeting will be in person on April 2, 2023 at the Enfield Hampton Inn. Ken also announced proposed meeting dates for all the upcoming meetings thru December,2023. He also said that the club will have a BBQ meeting in June or July at W1SRG exact date will be announced soon.

President Ken WO1N asked if there was any old business. There was none.

President Ken WO1N gave a competition update on the CQWW DX contests.

YCCC 454 million FRC 500 million

President Ken WO1N then thanked Ed K1EP for stepping up to be the score keeper for the ARRL 160-meter contest. The YCCC had 67 members submit logs.

President Ken WO1N announced that in the CQWW 160-meter contest the YCCC has 67 logs submitted as well.

President Ken WO1N then announced that Mike NG1M has stepped up to be the Score Keeper for the four major DX contests.

President Ken WO1N then introduced Rudy N2WQ who gave a presentation titled "Telnet Clusters"

President Ken WO1N then asked if there where anyone present who wanted join the club. Erik N1CFO and Leandra AF1R were welcomed aboard.

President Ken WO1N the announced a 10-minute break at 10:22

President Ken WO1N reconvened the meeting at 10:40

President Ken WO1N then introduced Ed W0YK who gave a presentation "2023 CQWW RTTY WPX contest and having fun"

K1VR made a motion to adjourn which was seconded by KQ2M.

The meeting adjourned at 12:14pm

Submitted Brian Szewczyk NJ1F YCCC Secretary

Open Positions in the YCCC

Ken - WO1N

Vice President

The Vice President roles and responsibilities, as outlined in the Club constitution, are being there to assume the duties of the President in the absence of the latter. The Vice President will perform other duties as agreed up with the President. In practice this means keeping yours truly on the straight and narrow path, talking yours truly of the proverbial cliff on a regular basis and organizing the meeting venues for live meetings. Additionally, the Vice President is a board member of the W1QSL Bureau.

Activities Manager

The Activities Manager roles and responsibilities, as outlined in the Club constitution "shall plan and manage meeting programs and similar activities and perform other duties as agreed upon with the President". This is a core position and candidates would be expected to support every Club meeting and the roughly twice per month Board meetings.

Area Manager Openings

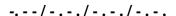
Recently we have had two Area Manager resignations and we have one position that has been open for a few years now.

Western Mass Area Manager Eastern CT Area Manager Cape and Islands Area Manager

The Area Manager role is described in Section 5 of the Club bylaws. "Area Managers shall be appointed for such areas deemed appropriate by the President. These Managers shall be responsible for serving the interests of members in their area, which may include assisting in antenna projects, helping procure transportation to Club meetings, and recruiting new members." In practical terms, Area managers are called upon to organize local area meetings, either live or Zoom, define resources within the area that can be called upon should Club members put out a call for assistance with antenna projects. Additionally, Area Managers do some recruiting at area get togethers (hamfests, flea markets etc.). Finally they are asked to report back on a regular basis to the Club as to activities within the area.

We are encouraging Area Managers to be a bit more active. We think it is a good approach to engage new members in developing a sense of belonging to the Club other than the few live meetings we have each year.

If you think you can fulfill any of these roles, please drop me a note at President@yccc.org



Dayton Hamvention 2023 Contesting Related Events

May 17th – Wednesday night

7:00 PM Contest Super Suite at the Hope Hotel opens hosted by the Mad River Radio Club (MRRC), Frankford Radio Club (FRC) North Coast Contesters (NCC), and Kansas City DX Club (KCDXC). 7:00 PM to 9:00 PM Dayton Contest University 2023 Registration at the Hope Hotel 10:30 PM Pizza Party at the Hope Hotel sponsored by Dayton Contest University 2023. http://www.contestsupersuite.com.

May 18th – Thursday daytime

7:00 AM Dayton Contest University 2023 Registration opens at the Hope Hotel. Must sign up in advance – http://www.contestuniversity.com.

8:00 AM – 5:00 PM Dayton Contest University 2023 at the Hope Hotel.

May 18th – Thursday night

7:00 PM Contest Super Suite at the Hope Hotel hosted by the Mad River Radio Club (MRRC), Frankford Radio Club (FRC) North Coast Contesters (NCC), and Kansas City DX Club (KCDXC). 10:30 PM Pizza Party at the Hope Hotel sponsored by the Society of Midwest Contesters (SMC). http://www.contestsupersuite.com

May 19th – Friday daytime

7:00 AM – First Bus Pickup from the Hope Hotel to the Fairgrounds. (Bus runs on a continuous loop between the hotel and the fairgrounds). Friday and Saturday only.

10:30 – 11:35 AM Digital Contest Forum at Hamvention in Xenia, Ohio, Room 3 Moderator: Ed Muns, W0YK

"Increasing Rate in FT Contests" – by Peter Driessen, VE7AB

"Can a Little Pistol be Competitive" - by Rich Newbould, K3RWN

"Why You Should Care About Your LCR (Log Check Report)" – by Ed Muns, W0YK

2:00 PM – 5:00 PM Antenna Forum at Hamvention in Xenia, Ohio, Room 1 Moderator: Tim Duffy, K3LR.

"Six Meter Long Distance Propagation During the Next Four Years of Solar Maximum" – by Frank Donovan, W3LPL

"Some Practical and Useful Antenna Innovations for Amateur Radio" – by Dr. Jim Breakall, WA3FET

"HamSCI Festivals of Eclipse Ionospheric Science" - by Dr. Nathaniel Frissell, W2NAF

"The Ten Worst Antennas and How You Can do Better" - by Anthony Luscre, K8ZT

5:00 PM – Final Bus Pickup from the Fairgrounds to the Hope Hotel.

May 19th – Friday night

7:00 PM Contest Super Suite at the Hope Hotel hosted by the Mad River Radio Club (MRRC), Frankford Radio Club (FRC) North Coast Contesters (NCC), and Kansas City DX Club (KCDXC). 7:00 PM 32nd Annual Top Band Dinner at the Hope Hotel. Speaker is Jon Zaimes, AA1K. Tickets in advance from http://www.topbanddinner.com.

11:00 PM Pizza Party at the Hope Hotel sponsored by the Potomac Valley Radio Club (PVRC). http://www.contestsupersuite.com

May 20th – Saturday daytime

7:00 AM – First Bus Pickup from the Hope Hotel to the Fairgrounds. (Bus runs on a continuous loop between the hotel and the fairgrounds). Friday and Saturday only.

2:00 PM – 3:50 PM Contest Forum at Hamvention in Xenia, OH, Room 1 Moderator: Doug Grant, K1DG.

"WRTC2022/2023 Update" - by Fabio Schettini, I4UFH and Claudio Veroli, I4VEQ

"Contest DXpedition from a Rig-in-a-box" - by Gregg Marco, W6IZT/C6AZT

"The New 8P5A Station" – by Tom Georgens, W2SC/8P5A

"The K1LZ Hybrid Multi-multi" – by Krassy Petkov, K1LZ and Jeff Briggs, K1ZM 5:00 PM – Final Bus Pickup from the Fairgrounds to the Hope Hotel.

May 20th - Saturday evening

6:30 PM 29th Annual Dayton Contest Dinner hosted by North Coast Contesters at the Hope Hotel. Dinner speaker is Bryant Rascoll, KG5HVO. Space is limited. Details and tickets in advance are available at http://www.contestdinner.com.

7:00 PM Contest Super Suite at the Hope Hotel hosted by The Mad River Radio Club (MRRC), Frankford Radio Club (FRC) North Coast Contesters (NCC), and Kansas City DX Club (KCDXC). 8:00 PM to 12:00 AM Kansas City DX Club CW Pileup Competition at the Hope Hotel. 11:00 PM Pizza Party at the Hope Hotel sponsored by the Yankee Clipper Contest Club (YCCC). http://www.contestsupersuite.com

-.--/-.-./-.-.

Rhode Island (401) Activity Report

Charlie Morrison, N1RR, RI (401) Area Manager

WA1BXY & W2DAN are preparing a local distributed Mult-Op for WPX-Ph. W2DAN found his TL-922 has poor output.

BXY Don is planning for another small tower.

N1NK just worked 9X5RU for #97 on 60M. Jim has recently completed WAZ 10-30M on Digital!

N1KM is considering HF antenna improvement this year too.

KI1G has been active with his new barefoot station & Hexbeam & wires.

KS1J tried ARRL DX CW M/M @ N1RR with KI1G. Great to have these two champs here! Thanks Jim!

W1YM has recently retired. Congratulation to him & his XYL K1UQT.

K1JI & I along with members of club W1AQ activated an old AM broadcast tower on 160 a few times the winter.

I was sick during ARRL-DX-Phone during our M/M and I appreciate the efforts of my team. Then, a week later, on the day after the March Social dinner in Westboro, I came down with Covid from an unknown source. I'm just beginning to feel better now.

Starting to talk about an RI regional dinner. With the poor propagation that hit Thursday night before the start of WPX-Phone, we might have it on Friday night!

ARRL DX 2023 Contest Write-ups and 3830Scores Use

Ken - WO1N

This is the second and last year running of the Write-Up/3830 incentive. The extreme prestige of this Club incentive was inducing severe writers block so I will discontinue the incentive to eliminate the pressure on all of you.

The program was useful in getting many more of you to adopt 3830Scores as the repository for Claimed Scores, of which the board is extremely grateful. You cannot begin to understand how difficult it is to collect the scores data after a contest. 3830Scores makes this considerably easier for the Score Keeping team.

For the newer club members, the initiative worked like this, I will select a few 3830 contest posts by YCCC members at the conclusion of each of the majors and present them to the executive board. Board members will consider the **Effort**, **Perseverance** and **Determination** of the station owner/operator and/or guest ops that the write up conveys and cast their choice accordingly.

The President is not eligible for the award. A winner can win only once per contest season (i.e. CQWW and ARRL DX combined entries). The President has discretion in the case of ties. There will be one winner per each of the 4 majors. The winning entries get published in the newsletter and will be awarded a \$25 gift certificate from DX Engineering or HRO.

For the 2023 ARRL DX CW, these were the following candidates:

K5ZD - Randy - #72072 - https://groups.io/g/yccc/message/72072 N1EN - Mike - #72035 - https://groups.io/g/yccc/message/72035 W1WEF - Jack - #72025 - https://groups.io/g/yccc/message/72025 K1RX - Mark - #72009 - https://groups.io/g/yccc/message/72009

For the 2023 ARRL DX SSB, these were the following candidates:

W1HS – #72471 - Steve and his Son - https://groups.io/g/yccc/message/72471 KQ2M – Bob – #72416 - https://groups.io/g/yccc/message/72416 NP4Z – Bray – #72399 - https://groups.io/g/yccc/message/72399

And the winners are:

Mike – N1EN - for his CW effort and write up Steve – W1HS and son for their SSB effort and write-up

Congratulations, gentlemen!

The winning 2023 ARRL DX SSB entry:

Call: W1HS

Operator(s): W1HS KC1GDW

Station: W1HS Class: M/2 HP QTH: NH

Operating Time (hrs): 28.93

Club: Yankee Clipper Contest Club

Comments:

Going into it this weekend we wanted to beat our previous top score/QSO count, which we did 20 hours into the contest. After we blew past that, we set new goal of 1k QSOs and 1m points. When we exceeded that we set a stretch goal, 2k contacts.... Unfortunately conditions Sunday were not as good as Saturday and we didn't achieve that, but we had a great time none the less. Couple of quiet periods came in handy for snow removal.

Summary	: Compa	are Scores				
Band	QSOs	Mults				
160	0	0				
80	45	24				
40	97	50				
20	194	69				
15	388	81				
10	637	92				
Total	1361	316				
Total So	Total Score - 1,289,280					

We were not sure what to expect with a flare shooting off right before the contest, but Saturday conditions were really great. I worked NZ, Japan, Australia and HI first thing in the morning and then in fairly short order after a bit of S&P to look for mults I was able to get a pretty decent run on 10m. It was tough getting a run frequency on 15 because it was so crowded, but did manage to get one there later in the day.

Sunday was more difficult conditions, another burst of solar activity made for a lot of "weirdness", flutter, and overall more difficult conditions but some fantastic openings from time to time.

For a while we thought we might bail a few hours early on Sunday after running out of people that we hadn't worked yet, but I am very glad we stuck it out. When ten opened to the south, it was pretty solid which helped keep our rate going. Always nice to have so many 100w stations in Brazil calling CQ and being able to work them all. I've never had much luck running SA tho. Everyone says I'm loud, but just can't seem to get anyone there to answer my calls.... Toward the very end of the contest there was a great opening on 15m to Japan, China making for a fun dash to the finish line.

Worked more low power, QRP and mobile stations than I ever have in a contest, as well as some pretty interesting DX. Never expected to work Mongolia in a contest... Was really pleased with the performance of both of the K4s. Wasn't as fatiguing listening for hours on end, was able to pick out weak signals and repress spatter on overlapping signals nicely. And when we needed to break through a pileup, turning CESSB up made a huge difference! Call at compression 20 no one answers, turn it up to 30 and boom! First call they answer.

21% Run, 79% S&P. I think our better score was likely a result of 90% better conditions, 230% better radios (K4s vs Icom 7610 and 7300) and 10% we're better operators than we were last year. (math was never my strong point).

Runs:

2023-03-04 1359 - 1445Z, 28700 kHz, 127 Qs, 166.6/hr W1HS 2023-03-04 1534 - 1545Z, 28469 kHz, 25 Qs, 137.2/hr W1HS 2023-03-04 1959 - 2042Z, 21237 kHz, 77 Qs, 106.7/hr W1HS 2023-03-05 1644 - 1721Z, 28956 kHz, 61 Qs, 100.0/hr W1HS

Antennas:

10m, 15m and 20m: SteppIR Urbanbeam on a 35 foot mast

20m, 40m: 61' G5RV Dipole at 40 feet 80m: 102' G5RV Dipole at 50 feet

Radios:

Elecraft K4D with KPA1500 using the SteppIR as primary antenna, G5RV as diversity receive antenna Elecraft K4 with KPA500 + KAT500 using G5RV

The winning 2023 ARRL DX CW entry:

Call: N1EN

Operator(s): N1EN
Station: N1EN

Class: SOUAB LP

Operating Time (hrs): 28:49

Location: USA OpMode: SO2R

Club: Yankee Clipper Contest Club

My wife and I like to say that we have manic-depressive luck. That certainly manifested this weekend.

In my day job I build and maintain a simulation of a multinational insurance company's finances. I'm in an update cycle now, with a major deliverable due next week. I thought I had everything planned so that a job that takes about 60 hours to run would kick off Friday afternoon, leaving me plenty of time to set up for the contest, and no guilty conscience for taking the weekend off to contest.

Summary: Compare Scores					
Band	QSOs	Mults			
160	15	12			
80	136	48			
40	366	69			
20	489	81			
15	500	80			
10	436	73			
Total	1942	363			
Total Score - 2,114,838					

Unfortunately, those plans went sideways. I won't get into the details of what went wrong...but suffice it to say that I was scrambling most of Friday, and got to an almost-stopping point 5 minutes before contest start. (Almost-stopping point = I had to occasionally move/click a mouse on the work computer all Friday evening.) That was the first instance of depressive luck.

Then the contest started, and the manic side of my luck kicked in: I had my best contest start ever. For 90 minutes, I probably the best rate that my little pistol station has ever had.

Cue the depressive luck again. There was a significant gust of wind...and my reception on the low bands disappeared. So I took an hour to make emergency antenna repairs...in the cold/dark/wind, complicated by not being able to find a couple of items in my antenna kit. It wasn't a great fix -- I'll need to take a day after my project at work is done to do it right -- but I got through the rest of the contest.

The next day, the manic side of my luck was in force again. 10 and 15 meters were productive. About a week ago, I had thought I might set myself a goal of 2000 Q's, but I scaled that back, first due to the forecasted G2 storm (which never materialized), and then due to the X2 flare before contest start (which apparently only supercharged the ionosphere). So, I had N1MM showing hourly goals that would get me to 1500 Q's. But that pessimism turned out to be unwarranted. Heck, Saturday as sunset approached, it was worthwhile for me to work a bunch of JAs on 15m...something that's almost unheard of for my little pistol station, where trying to get a single JA multiplier is usually a struggle.

Sunday: Depressive luck manifested again, when the XYL summoned me downstairs to deal with a plumbing issue at prime time for working Europe on the high bands. Had it not been for the antenna issue and the plumbing issue, I would have broken 2000Q's. Still, I had a lot of fun, and breaking 2m points is nothing to sneeze at.

Station: Flex 6600
2 Fan dipoles @ 15m for 10-40m tx
Carolina Windom @ 20m for 80m tx
Inverted L with folded counterpoise for 160m tx and 20-80m rx

-. - - / - . - . / - . - . / - . - .

QUEBEC Area Report

Guy Lemieux, VE2BWL/VA2UR, Quebec Area Manager

Since the beginning of the year, we had 2 Friday night dinner/meetings at a local restaurant, with 11 to 12 ops in attendance. A formal meeting is held at the start and lots of talking afterward.

Since I am concentrating in planning a new remote contest station to be built at VE2IR country location, I have reduced my group contest hosting at my current station.

Meanwhile, Pierre, VA2CZ, Donald, VE2IR and Christian, VE2CAQ/VA2SJ have been more active as Single Ops in several contests.

Andre, VA2AGW has spent countless hours helping Pierre, Christian and myself in adding new equipment and software to improve stations efficiency.

Distance prevents us from attending in-person club meetings but online sessions are always welcome.

73, Guy VE2BWL

ARRL DX CW Results

Data by Mike, NG1M Article by Ken, WO1N

Some 50% of the Club participated in the ARRL DX CW event held this past February. Claimed scores analysis suggests a 2^{nd} place finish in the Club Competition.

We are grateful for the membership that posted to 3830Scores. Probably the best yet in any contest. For those of you that did not post there we utilized many different resources to try to come up with your results including the Club reflector, the Contest Online Scoreboard, resources at the League and calling your Significant Other. Some of you are good at hiding your results.

For the CW event adjudicated scores are available on the League's website at https://contests.arrl.org/clubcompdetails.php. The Club saw somewhere around a 6-7% reduction in total score due to the usual errors. We are working with the ARRL Contest manager to resolve the disallowed scores that we believe should be counted.

Summary:

Club	ARRL Logs Received	3830 Reports	3830 Claimed Score	3830 Total OP TIME Reported	3830 Reporting
FRC	128	111	223,077,012	2,275	87%
YCCC	125	113	178,352,894	2,043	90%
PVRC	134	124	134,620,140	1,530	93%

Line Scores:

Call	3830?	QSOs	Mults	Ор	Claimed
Cun	3030.	400	iviaits	Time	Score
AA10N	Yes	2385	492	38.5	3,515,832
AE1P	Yes	111	68	2	22,644
AE1T	Yes	853	300	16	766,800
AG2K	Yes	6	18	1	108
AJ1DM	Yes	148	87	2.5	38,367
AK1MD	Yes	358	492	10.9	176,136
C6ANM	Yes	2229	245	24	1,637,580
K1AR	Yes	3701	489	34	5,429,367
K1BX	Yes	3294	438	37	4,328,316
K1BZ	No	413	286	10	354,354
K1DG	Yes	1571	349	12	1,641,696
K1DJ	Yes	802	342	15.55	822,852
K1ESE	Yes	2001	253	23	1,518,000
K1GQ	Yes	1013	197	7.66	598,683
K1IG	Yes	792	211	16	167,112
K1IM	Yes	429	76	10	97,584
K1IR	Yes	271	76	3	61,788
K1JB	Yes	1391	109	16.5	454,857

Call	3830?	QSOs	Mults	Op Time	Claimed Score
K1KI	Yes	4303	515	48	6,637,320
K1KP	Yes	2772	388	33	3,221,952
K1LZ	Yes	9930	623	48	18,495,624
K1MD	Yes	702	229	18	482,274
K1NY	Yes	419	228	0	286,896
K1RM	Yes	1599	93	18	446,121
K1RO	Yes	661	232	12	460,056
K1RV	Yes	1109	385	18	1062357
K1RX	Yes	7305	564	48	12,344,832
K1TH	Yes	470	194	5.9	273,540
K1TR	Yes	2371	319	24.9	2,268,090
K1TTT	Yes	7318	564	48	12,344,832
K1TW	No	#N/A	#N/A	#N/A	19140
K1TZQ	Yes	901	87	16	233,856
K1VR	No	#N/A	#N/A	#N/A	1144854
K1VUT	Yes	2099	317	33	1,996,149
K1ZE	Yes	1041	410	15	1,270,590
K1ZZ	Yes	4770	433	43	6,193,632
K5ZD	Yes	4957	436	36.2	6,483,756
KA1IOR	Yes	1158	378	21	1,303,025
KA1IS	Yes	1545	102	27	472,770
KA2KON	Yes	358	200	8	214,800
KB1W	Yes	1906	314	20.6	1,795,452
KE1IH	Yes	300	128	7.222	115,200
KE1VT	Yes	923	276	0	759,276
KF2O	No	1335	414	12	1658070
KK1L	No	#N/A	#N/A	#N/A	10200
KK1W	Yes	159	93	4	44,082
KM3T	Yes	2093	107	31.75	671,211
KO1H	Yes	512	198	10	304128
KQ1F	Yes	438	163	13	214,182
KT1D	No	#N/A	#N/A	#N/A	8910
KV1J	Yes	715	283	15	607,035
KW1DX	Yes	168	168	8	84,672
KX1X	Yes	516	263	17	407,124
N1DG	Yes	682	100	24	203,100
N1EN	Yes	1942	363	28.9	2,114,838
N1IX	Yes	650	78	15	152,100
N1KM	Yes	376	244	0	275,232
N1KWF	No	#N/A	#N/A	#N/A	160179
N1MM	No	#N/A	#N/A	#N/A	16296

Call	3830?	QSOs	Mults	Op Time	Claimed Score
N1PGA	Yes	51	9	0	1,377
N1RR	Yes	5602	507	45	8,505,432
N1UR	Yes	3482	401	41	4,155,412
N2KA	Yes	327	172	12.75	168,732
N2ZA	Yes	1160	298	25.5	1,037,040
N8RA	Yes	1291	328	20	1,270,344
NA1NA	Yes	345	128	2.66	132,480
NB1N	Yes	1955	347	32	2,035,155
NC1CC	Yes	980	106	21	311,640
NF1A	Yes	147	90	4.25	39,690
NF1O	Yes	815	360	25	880,200
NI1L	Yes	710	357	15	760,410
NJ1F	Yes	782	282	16	661,572
NM1J	Yes	216	134	12	85,224
NN1SS	Yes	3584	459	38	4,933,791
NU2Q	Yes	506	202	0	306,030
NV1Q	Yes	530	202	0	321,180
NZ1U	No	#N/A	#N/A	#N/A	98988
VA2CZ	Yes	1268	363	22	138085
VA2EBI	Yes	1253	362	25	1358586
VA2UR	Yes	973	241	14.75	697695
W1AST	No	#N/A	#N/A	#N/A	20064
W1CSM	Yes	2307	426	29	2,945,790
W1DYJ	Yes	537	240	10.3	386,640
W1EQ	Yes	1462	207	20	907,902
W1FJ	Yes	1224	260	22.55	954,720
W1FM	Yes	1184	330	26.5	1,172,160
W1FV	Yes	816	277	13	676,434
W1GD	Yes	3216	474	40	4,573,142
W1HIS	Yes	40	24	1.0	2,880
W1HNZ	Yes	817	270	20	659,340
W1HS	Yes	334	136	11.42	136,272
W1JQ	Yes	2412	360	34	2,563,920
W1JR	Yes	94	85	0	23,970
W1KM	Yes	2269	397	19.54	2,697,615
W1LJD	Yes	70	51	4	10,710
W1NG	No	#N/A	#N/A	#N/A	73800
W1NK	Yes	790	313	0	741,810
W1NT	No	#N/A	#N/A	#N/A	1482624
W10HM	Yes	269	144	0	115,776

Call	3830?	QSOs	Mults	Op Time	Claimed Score
W1QK	Yes	1909	332	26	1,900,368
W1RM	Yes	989	456	14	1,352,952
W1SRG	Yes	1236	332	0	1,230,060
W1TC	Yes	1005	407	13.9	1,227,105
W1TJL	Yes	905	452	16	1,225,824
W1UJ	Yes	245	152	6	111,720
W1UK	Yes	516	323	0	500,004
W1VEM	Yes	286	79	0	67,071
W1VKE	Yes	155	93	6	43,245
W1WEF	Yes	3065	350	30	3,218,250
W2AA	Yes	2807	421	39.5	1771989
W2CS	Yes	385	134	4.33	154,770
W2TT	Yes	240	216	8	155,520
W3SM	Yes	1076	280	27	913,524
WA1Z	Yes	2222	105	27.55	699,930
WB2CPU	No	#N/A	#N/A	#N/A	240315
WB2NVR	Yes	766	236	21.5	542,328
WC2L	Yes	244	162	0	118,584
WO1N	Yes	2043	416	36.5	2,545,920
WV1M	No	#N/A	#N/A	#N/A	30084
WW1M	Yes	53	29	1	4,611
WX1S	Yes	1494	447	23	2,003,454

I'd like to express my appreciation to Mike - NG1M, Brian - NJ1F and Charlie - N1RR for assistance in developing this data set and working to ensure every score is counted.

ARRL DX SSB Results

Data by Mike, NG1M Article by Ken, WO1N

Some 42% of the Club participated in the ARRL DX SSB event held this past March. Claimed scores analysis suggests a 2^{nd} place finish in the Club Competition.

We are grateful for the membership that posted to 3830Scores. Slightly lower than the CW event utilization, but good none-the-less.

For those of you that did not post to 3830Scores we utilized many different resources to try to come up with your results including the Club reflector, the Contest Online Scoreboard, resources at the League and calling your Significant Other. Some of you are good at hiding your results.

For the SSB event adjudicated scores are not yet available on the League's website.

Summary:

Club	ARRL Logs Received	3830 Reports	3830 Claimed Score	3830 Total OP TIME Reported	3830 Reporting %
FRC	108	89	126,329,274	1,623	82%
YCCC	111	96	100,200,112	1,541	86%
PVRC	115	103	86,634,240	1,232	90%

Line Scores:

Call	3830?	QSOs	Mults	Op Time	Claimed Score
AA10N	Yes	2477	437	32	3,247,347
AC1EV	Yes	193	140	3.8	81,060
AE1P	Yes	850	253	20	642,873
AI4MD	Yes	1244	306	20.75	1,140,156
AK1MD	Yes	1770	398	35	2,113,380
C6ANM	Yes	3466	247	31	2,567,565
K1BX	Yes	1034	325	13.68333	1,008,150
K1DJ	Yes	159	107	5	51,039
K1EP	Yes	851	103	23	261,105
K1IM	Yes	80	44	6	10,560
K1JB	Yes	1002	105	12.5	315,630
K1KI	Yes	3036	443	34.5	4,018,896
K1KP	Yes	2290	394	38	2,698,506
K1LZ	Yes	4419	465	45.5	6,078,015
K1MUU	Yes	21	17	2	1,071
K1NY	Yes	300	190	0	171,000
K1QX	Yes	178	125	5	66,375
K1RV	Yes	324	219	7	177228

Call	3830?	QSOs	Mults	Op Time	Claimed Score
K1RX	Yes	2625	417	32	3,283,875
K1TH	Yes	527	203	7.75	320,943
K1TTT	Yes	4691	499	48	6,886,200
K1TW	No	0	0	0	94068
K1WCC	No	0	0	0	26676
K1XM	Yes	643	278	12	536,262
K1ZE	No	#N/A	#N/A	#N/A	#N/A
K1ZM	Yes	53	37	23	6,105
K1ZZ	Yes	2839	463	36	3,943,371
K3JO	No	#N/A	#N/A	#N/A	#N/A
K5ZD	Yes	3242	462	28.5	4,493,412
KA1IOR	No	0	0	0	957030
KA2KON	Yes	510	227	8	347,310
KB1W	Yes	873	273	11	714,987
KC1G	Yes	180	133	9.3	71,820
KE1IH	Yes	1286	302	24	1,165,116
KE1VT	Yes	29	23	0.5	2,001
KF2O	No	0	0	0	1658070
KK1L	Yes	1262	349	25.5	1,321,314
KM3T	No	#N/A	#N/A	#N/A	#N/A
KQ2M	No	3762	359	31	4048443
KS1J	Yes	1262	244	15	922,320
KV1J	Yes	328	157	6	154,488
KW1X	Yes	100	46	1.3	13,800
KX1X	Yes	672	268	14	540,288
N1AAM	No	226	137	5	92886
N1BA	No	#N/A	#N/A	#N/A	#N/A
N1DD	Yes	704	196	8	413,364
N1HTS	Yes	226	119	4	80,682
N1KM	No	#N/A	#N/A	#N/A	#N/A
N1MGO	No	#N/A	#N/A	#N/A	#N/A
N1MM	No	#N/A	#N/A	#N/A	#N/A
N1PGA	Yes	1531	105	27	482,265
N1RR	Yes	2811	381	26.6	3,204,972
N1SOH	Yes	1100	327	21.3	1,079,100
N1UR	Yes	2513	407	40	3,032,534
N2NI	Yes	971	316	22	913,872
N2ZA	Yes	910	270	26	737,100
N9NC	Yes	550	287	10	472,689
NB1N	Yes	408	146	9	178,704

Call	3830?	QSOs	Mults	Op Time	Claimed Score
NE1F	No	345	227	4.5	234945
NF1O	No	543	275	10	447,975
NG1M	Yes	1367	245	19	1,004,010
NI1Q	Yes	697	278	26	581,298
NJ1F	Yes	108	107	2	34,668
NN1SS	Yes	1499	391	18	1,758,327
VP9I	Yes	3471	260	31.5	2,707,380
W1DAD	Yes	507	202	15	307,242
W1DED	Yes	1665	296	30	1,478,520
W1DYJ	Yes	312	168	5.866667	157,248
W1FJ	Yes	705	291	8.25	615,465
W1FV	Yes	325	164	7	158,916
W1GD	Yes	2410	424	38	3,065,520
W1HI	No	#N/A	#N/A	#N/A	#N/A
W1HNZ	Yes	309	141	0	130,707
W1HS	Yes	1361	316	28.93	1,289,280
W1JQ	Yes	1671	323	24	1,602,726
W1JSR	Yes	608	211	31	382,965
W1KM	Yes	159	132	3.166667	62,964
W1NSK	Yes	349	180	14	188,460
W1NT	No	#N/A	#N/A	#N/A	#N/A
W10HM	Yes	158	88	13	41,472
W100	Yes	713	271	16	578,856
W1QK	Yes	548	94	19.5	153,972
W1RM	Yes	200	193	0	115,800
W1SRG	Yes	804	253	0	610,236
W1TC	Yes	604	241	8.2	436,692
W1TJL	Yes	2706	412	36	3,342,144
W1TO	Yes	109	77	2	25,179
W1UE	Yes	1453	104	20	452,712
W1UJ	Yes	551	262	15	433,086
W1UK	No	#N/A	#N/A	#N/A	#N/A
W1VEM	No	#N/A	#N/A	#N/A	#N/A
W2AA	Yes	3482	449	46:03	1164818.25
W2DAN	Yes	667	254	12	508,254
W2JU	Yes	36	35	1	3,780
W3SM	No	#N/A	#N/A	#N/A	#N/A
WA1T	Yes	404	147	6	177,282
WA1Z	Yes	938	258	11.5	726,012
WB2NVR	Yes	45	23	1.5	3,105

Call	3830?	QSOs	Mults	Op Time	Claimed Score
WC2L	Yes	609	264	12	482,328
WO1I	Yes	223	122	4	81,618
WO1N	Yes	1003	323	24	976,062
WT1A	No	#N/A	#N/A	#N/A	#N/A
WX1S	Yes	1204	390	23	1,406,340
WZ1V	Yes	753	254	21	573,024

I'd like to express my appreciation to Mike – NG1M, Brian – NJ1F and Charlie – N1RR for assistance in developing this data set and working to ensure every score is counted.

W1 QSL Bureau Update

Eric Williams KV1J

Thank you to all our volunteers that provide this service to the first call area hams. Our volume over the past 5 years has seemed to stabilize at about 40% of what it was a decade ago. Some decreases lately due to COVID restrictions but probably mostly due to the popularity of LoTW and also that we were in a lower part of the solar cycle. Our volume for 2022 was 68000 cards.

The major change for 2022 was that we formalized the organizational structure of the Bureau. We have and continue to be part of the YCCC but we operate with an independent financial model.

With the new IRS reporting requirements both the YCCC and the Bureau needed to make changes.

The Bureau formed a nonprofit corporation and was approved by the IRS as a 501(c)(3) federal tax exempt entity.

This new organization is still tied to the YCCC but files its taxes independently.

The officers and members of the Bureau Corporation are the officers and members of the YCCC except the Treasurer is the Bureau's Operation Manager. Eric KV1J and Dennis W1UE are still the Co-Managers of the Bureau as the day-to-day operation remains the same.

CQ WPX Plaque Sponsorships:

SSB SOAB Asia Chris Terkla, N1XS memorial by YCCC SSB SOSB USA 7MHz Yankee Clipper Contest Club



Worldwide Radio Operators Foundation, Inc P O Box 529 Fredericksburg, TX 78624-0529 USA

Tax ID: 27-1435449

Donor: Yankee Clipper Contest Club

Date of Receipt: March 8, 2023

Type of Contribution: Cash

Amount of Contribution: \$110.00 U.S.

Purpose: CQ WPX Contest Plaque Sponsorship

Dear Yankee Clipper Contest Club:

On behalf of Worldwide Radio Operators Foundation, Inc., thank you for your generous donation as noted above.

WWROF is dedicated to improving the skills of amateur radio operators around the world, utilizing education, competition, advancement of technology and scientific research, promoting international friendship and goodwill, and preparing them to better serve society in times of communication need.

Donations are tax deductible under IRS 501 (c) (3) provisions. No goods or services were provided to you for this donation.

Sincerely,

Worldwide Radio Operators Foundation, Inc.

https://wwrof.org/

YCCC CLUB RESOURCE INFORMATION

DUES AND MEMBERSHIP STUFF Dues for the year are payable as of January 1st. Please note that payment of current dues IS NOT a prerequisite for contributing scores to the Club aggregate but IS required for participation in the Club's email reflector and the Club's awards programs. The YCCC has a multi-tiered membership:

<u>Full Member</u> - \$15 (Available to amateurs residing within the Club territory for all YCCC member benefits and e-mail delivery of the Club newsletter.)

<u>Family Member</u> - \$0 (Grants full membership benefits to all family amateurs residing at one domicile upon payment of one member's "Full Member" annual dues. The Club Newsletter will be sent to the full member's email address.)

<u>Student Member</u> - \$10 (Grants full membership to studentsat a reduced cost.)

<u>Subscription</u>- \$10 (A "friend of YCCC", not a member, but a possible candidate for future membership and receives club newsletter in e-mail form.)

Former Member - \$0 (A former full member who has moved out of the Club territory may continue to participate in the Club's e-mail reflector and receive the e-mailed newsletter at no cost.)

You can tell if you owe dues by checking the Club roster on the website. A lapsed member can reinstate lost privileges by paying current year dues. Mail your dues to the club treasurer, **Chet Slabinski**, **N8RA**, **200 Mount Parnassus Rd**, **East Haddam**, **CT 06423**, **or PayPal them to yccc-paypal@yccc.org**. Please include your callsign, family callsigns, and year(s) being paid. PayPal no longer allows the Club to receive dues from "family or friends" so you will not have that option.

SCUTTLEBUTT ARTICLES should be sent to the Scuttlebutt editor, Steve Rodowicz, N1SR, by e-mail at **n1sr@arrl.net** The deadline for each issue is the 10th of the preceding month or as announced on the YCCC e-mail list.

Scuttlebutt Advertising: Nominal Business Card sized ad, \$50 per year (6 appearances)

CONTEST SCORES should be sent to the club scorekeeper, Alec Berman, W2JU, preferably by E-mail at **scores@yccc.org**. Please include details such as numbers of QSOs, QSO points (if appropriate), and multipliers (all types); entry category; and power.

CLUB GOODIES

BADGES YCCC badges are available from Tony, K1KP. Send \$3, name and call desired on the badge, and your mailing address to Tony.

YCCC APPAREL & LOGO ITEMS:

Contact Gold Medal Ideas - https://stores.goldmedalideas.com/Yankee clipper contest club/shop/home

QSL CARDS are ordered through Tom , W1TO. To order, complete the QSL form from the YCCC website, send it to W1TO who will verify all information is included and send to UX5UO after resolving any issues. You will receive a proof copy directly from UX5UO. Approve the proof after resolving any issues with UX5UO. Email acceptance to UX5UO with copy to W1TO. Current price is \$45/thousand (matte) and \$49/thousand heavy matte. Payment to UX5UO representative, KD4POJ at Mr David Lipscomb, KD4POJ, 4201 13th Street NE, Minot, ND, 58703. eMail: kd4poj@srt.com

MEMBERSHIP ROSTER is posed on the YCCC website. Updates are published in 'Movers and Shakers' when members move or change callsigns.

COMPUTER STUFF *INTERNET REFLECTOR* There is an Internet mailing list for YCCC members. To subscribe, go to https://groups.io/g/yccc/join and enter your email address.

WWW HOME PAGE Come visit us at http://www.yccc.org Our Webmaster is Mike Gilmer, N2MG.

QSL BUREAU – The W1 QSL BUREAU is sponsored by the YCCC. For more information at: www.w1qsl.org Address: W1 QSL Bureau, PO Box 73, Marlborough, MA 01752-0073. Email address: w1qsl@w1qsl.org

ARRL COMMITTEE REPS:

CAC: New England Rudy Bakalov, N2WQ RAC Samuel A Ferris, VE5SF
 DXAC: New England Bob Beaudet, W1YRC
 Hudson Saul Abrams, K2XA
 Atlantic Charles D Fulp Jr, K3WW Atlantic Charles D Fu