

CARA Capers

July/August Summer Issue 1992 / Volume 5 Number 7

➤ September Meeting Notice

The regular monthly meeting of the Association will be held September 11, 1992, at 8:00 PM, at St. Paul's Church, Rte 25, Brookfield, CT. Doors open around 7:30PM for eyeball QSOs, conversation, and coffee.

➤ Election Results

President: Don Wicks,
WB1DSB

Vice President: Wayne
WA1PMA

Secretary: Norm Woodbury,
N1ASU

Treasurer: Craig Kalley,
N1ABY

Directors: Dan Fegley,
W1QK, Pete Kemp, KZ1Z, and
Hal Keenan, KB1US.

➤ The President's Corner

This has been a short, unusual summer. The Flea Market is fast approaching and we are hopeful for a successful endeavor. Based on the reports of the other local events, attendance is down and vendors are not in large numbers. We have a considerable investment in this event and would certainly hope to do better than just break even. Based on the economy and hold back of spending, it could be close.

The Swimathon was held in its usual fashion. Rain, storms and this year a new obstacle, pollution at the finish line. This was easily overcome by doubling back and making the beginning

Don, WB1DSB wins again. Summer fun, fall events. (Paid your dues?)

also the finish. I guess that made it a little easier for those who drove to Sherman to retrieve their cars when the race was over.

Field Day was a blast! A very obvious indication of having a good time was the set crew stayed around to join in the fun. We had over 100 visitors sign our log. John, N2DVX and Jeannie, N1JZR had the situation well under control. I have the feeling that they are looking for a repeat performance next year. The comments from most, "this year was the best EVER". Our youngest member, Joe, N1KZZ and the oldest (probably me) had a great time.

There will be a program for the September meeting. This will not be too lengthy since the first meeting has to use up most of the time for setting up new committees. Again, there will be some major changes to further enhance the club and make it more enticing for new members.

We have been getting a few former members to rejoin in CARA. If you know of someone who dropped out, make it your personal goal to bring them back. CARA is becoming the backbone of the PVRA membership. Where we once held step child status, we now are the largest group of members.

Make a point of marking your calendar with a big X on September 11th. The time is 8 PM and doors open at 7:30 PM for the early birds.

73 de Don/WB1DSB

- ♦ FM:MIT ANTENNA
PROBLEM SOLUTION
COMMITTEE

AT THE M.I.T. - M.A.P.S. last committee meeting we presented your problem to the staff. We are a non-profit, unofficial for the good of mankind type committee. (we also do lawns, (walk clearing in winter) and rubbish removal.) our technical group has come up with a list of the following brilliant solutions (as usual) to your problem.

1. Dump present XYL.
2. Remarry young, lathe, tree climbing chick.
3. Loose weight and climb tree yourself.
4. Tie string to mouse, shoot piece of cheese from slingshot over tree. Mouse follows cheese.
5. For high speed installation place cat behind mouse for speedy motivation.
6. Long term solution: Tie end of antenna wire to acorn (plant same).
7. Tell neighborhood kids to "stay outta that tree"

8. Helium filled balloon, tethered with string, proper wind direction, balloon passes over top of tree, shoot balloon.

9. Proper wind direction - fly kite over top of tree (use final stages of #8 to complete installation)

10. Cut down tree and install tower.

11. When all else fails, use casting rod, spinning reel, 20 pound test monofilament and cast over tree.

12. IF #11 FAILS - GO FISHIN'.....

Yours truly, chairman of the committee will be on vacation for the next two weeks. therefore any additional information you desire on this problem will be somewhat delayed.

73 DE PROFESSOR JACK
W1DXQ

➤ Red Cross Swimathon

Twenty one hams representing 4 local clubs assisted the annual Red Cross Swimathon, held July 31, 1992. Due to pollution problems the course went from Sherman to New Fairfield to Sherman. Most amateur operations were limited to simplex. Rain, thunder and lightning did not stop the trusty ops from the BEARS, PEARL, DARES and CARA from accomplishing their assigned responsibilities. The PVRA/CARA machines were used as backup.

➤ FCC News Bite

Novice examinations could be rolled into the VEC program if the FCC follows their latest proposal.

DX Notes

➤ Thanks to Tedd, KB8NW, the Ohio/Penn Packet Cluster Network, G4ZVJ and WA4IUM for the following DX information.

ANGOLA. F6BLQ/D2 is now active from Luanda and QRV until September 3. Listen for this one on 14120, 14260, 18120, 21170 and 21260 kHz between 1200 and 1330z and 1800 to 2300z on weekdays, and 0800 to 2300z on weekends. QSL via F6ELE.

FROM THE DXCC DESK. Questions are being asked at the DXCC Desk about the status of S2/WZ6C and S21NQ cards. These cards are not currently acceptable for DXCC purposes. Should retroactive documentation be received for these operations, there will be a News Release from the DXCC Desk and a WIAW bulletin.

BANGLADESH. Jim Smith, VK9NS, is now QRV as S21ZA. Operation was said to have started on August 5, to continue for 7 days.

Another station became active this week with the possibility of more to come. Ray, G3NOM, is now active as S21U. He has been heard on the 14226 DX net around 2100z. It has been reported that Erik, WZ6C, will be picking up his S2 callsign in Dhaka very soon. S21A continues to be active on 14256 and 21335 DX Nets.

CENTRAL AFRICAN REPUBLIC. Serge, TL8PS, was heard this week on 14023 kHz around 2145z. QSL to Philippe, Box 265, F-67500 Haguenau, France. TL8IM was also active, but on the 14226 DX net around 2130z. QSL via AC3D.

HONG KONG. Tim, KJ4VH, will operate /VS6 on CW in early August. There is also a possibility of a weekend trip to Macao (XX9).

AMERICAN SAMOA. Andy, G4ZVJ, will sign KH8/G4ZVJ from August 12 to September 9 from Tutuila Island. Operation will be mainly CW with some RTTY/AMTOR. QSL via G4ZVJ.

NIUE ISLAND. Look for ZK2VJ from August 26 to September 2. QSL via G4ZVJ.

SPECIAL EVENT STATIONS

FRANCE. To commemorate the 50th anniversary of the landing of the Allied Forces in the Dieppe area on August 19, 1942, the ARADAS (Dieppe Radio Club) will be active on August 15 and 16 from 0700 to 2000z. They will sign TM5JBL, with operation on 10, 15, 20 and 40 meters. QSL via the bureau or direct to PO Box 2005, 76070 LE HARVE CEDEX, FRANCE.

➤ CARA Callbooks

The club CALLBOOKS are now in the care of Bob, N12B. Anyone who wishes to borrow them may contact him; he will also be bringing them to the club meetings. Bob has also offered to do limited lookups for members by phone. Just call him with a couple of callsigns one day, he'll look them up overnight, and when you call the next day he will give them to you. Rob - N1FTW

➤ Members Notes:

Condolences to President Don Wicks, WB1DSB and his wife Louise, on the recent passing of Louise's mother in Germany. Don

and Louise flew to Europe to attend the funeral.

Mr. and Mrs. Wayne Millican, WA1PMA & WA1VWA, announce the marriage of their daughter, Sharon, N1KKC to Airman Joseph Rella of Bethel on June 20. The newlyweds reside in Rantoul, Illinois.

Mr. and Mrs. Rob Candee, N1FTW, announce the birth of their daughter, Erin Da-huan, on July 6. Erin weighed in at 9 pounds 2 ounces at 6:30PM.

Jay Munro, KD1GP, accepted the post of Product Development Specialist with QUE, Prentice Hall Computer Publishing. Jay reported to Carmel, Indiana on July 20. Club members may reach Jay via Compuserve E-Mail: 72241,554 or visit with him on the Compuserve Tips Forum.

ETC.

➤ **OPERATING EVENTS
AND CONVENTIONS, 1992**

SEPTEMBER

12-14 September VHF
QSO Party

19-20 10-GHz Cumulative
Contest

OCTOBER

3-4 New England Division
Convention (Boxborough,
Massachusetts) The poor mans
answer to doing Dayton!

NOVEMBER

7-9 November Sweepstakes,
CW

21-23 November Sweep-
stakes, phone

➤ **ARRL News BoD highlights**

The ARRL Board of Directors met in Rocky Hill, Connecticut, July 17 and 18, 1992. The following is a summary of the meeting highlights:

Responding to a Digital Committee recommendation, and membership input on the question, the Board directed that a petition for rulemaking be drafted for filing with the FCC to effect semiautomatic, unattended digital operation on the HF bands. The petition is to be reviewed by the Executive Committee before filing.

The Board deferred further consideration of changing the name of the organization until the 1993 Annual Meeting so that the full rationale for the proposal can be shared with the membership.

A national alert DTMF tone standard was adopted in response to a Public Service Advisory Committee recommendation.

Abdul Jabbar Marafi, 9K2DZ, was selected as the recipient of the ARRL International Humanitarian Award for 1991 for his work as the "Last Voice From Kuwait."

Patricia Hensley, N4ROS, was selected as the ARRL Professional Instructor of the Year for 1991. Thomas Hammond, N0SS, is Herb S. Brier Instructor of the Year.

James F. Heil, KB5AWM, was picked as the inaugural recipient of the Philip J. McGan Silver Antenna Award in recognition of his public relations efforts on behalf of Amateur Radio.

The 1991 Technical Excellence Award went jointly to Roy Lewallen W7EL, Rick Campbell, KK7B and Bruce Hale, KB1MW.

The ARRL will cast votes supporting admission of the Chinese Taipei Amateur Radio League, Zveza Radioamaterjev Slovenije (Slovenia) and the Hrvatski Radio-Amaterski Savez (Croatia) into the IARU.

ARRL staff was directed to more effectively promote family membership to licensed spouses and children of ARRL members.

A Field Organization Volunteer of the Year Award was created to be administered at the Division level.

An ARRL Industry Advisory Council was created in response to a Long Range Planning Committee recommendation.

The Board encouraged Section Managers to appoint Assistants to promote youth activities in their sections.

The Board authorized a new "official family" style callsign badge for Life Members.

A full report on the ARRL Board of Directors meeting will appear in September QST.

➤ **Mailing Address**

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Please note CARA Capers will have a new editor for the September Issue. Also the cartoons and for sale sections will be back very soon.

The following changes to the C.A.R.A. Constitution and Bylaws were approved by the membership at the regular May 1992 meeting. Please attach this addendum to your copy of the C.A.R.A. Constitution, February 1991.

ARTICLE II

OFFICERS

4. The Treasurer shall receive and dispense receipts for all monies paid to the Association: the Treasurer shall keep accurate written account books of all monies received and paid. The Treasurer shall pay no bills unless authorized by the Association or its officers acting as a business committee. At the end of each quarter, at the least, the Treasurer shall submit an itemized statement of disbursement and receipts. The Treasurer shall, at the expiration of office, transfer all Association property to the successor. The Treasurer shall be of legal age.

6. Should a vacancy occur among the officers during the course of the year, then said vacancy shall be filled for the remainder of the unexpired term at the next regular meeting, and in the same manner as set forth for the original two-step election process. Nominations will be accepted from the floor at the next meeting, with elections, and any additional nominations, to take place at the following regular monthly meeting.

ARTICLE III

5. The Board of Directors, comprised of three members, will meet, as needed, to provide guidance to the Executive Committee and to perform those functions required to insure compliance with the Statutes of the State of Connecticut. Members elected to the Board of Directors may not serve concurrently as a member of the Executive Committee.

Amateur Frequency Privilege Chart as of March 1991

Class	CW ONLY	PHONE & CW

	160 Meters	1.800 - 2.000 Mhz
E, A, G	-	1.800 - 2.000

	80 Meters	3.500 - 4.000 Mhz
E	3.500 - 3.750	3.750 - 4.000
A	3.525 - 3.750	3.775 - 4.000
G	3.525 - 3.750	3.850 - 4.000
T, N	3.675 - 3.725	NONE

	40 Meters	7.000 - 7.300 Mhz
E	7.000 - 7.150	7.150 - 7.300
A	7.025 - 7.150	7.150 - 7.300
G	7.025 - 7.150	7.225 - 7.300
T, N	7.100 - 7.150	NONE

	30 Meters	10.100 - 10.150 Mhz
E, A, G	10.100 - 10.150	NONE

	20 Meters	14.000 - 14.350 Mhz
E	14.000 - 14.150	14.150 - 14.350
A	14.025 - 14.150	14.175 - 14.350
G	14.025 - 14.150	14.225 - 14.350

	17 Meters	18.068 - 18.168 Mhz
E, A, G	18.068 - 18.110	18.110 - 18.168

	15 Meters	21.000 - 21.450 Mhz
E	21.000 - 21.200	21.200 - 21.450
A	21.025 - 21.200	21.225 - 21.450
G	21.025 - 21.200	21.300 - 21.450
T, N	21.100 - 21.200	NONE

	12 Meters	24.890 - 24.990 Mhz
E, A, G	24.890 - 24.930	24.930 - 24.990

	10 Meters	28.000 - 29.700 Mhz
E, A, G	28.000 - 28.300	28.300 - 29.700
T, N	28.100 - 28.300	28.300 - 28.500

	6 Meters	50.000 - 54.000 Mhz
E, A, G, T	50.000 - 50.100	50.100 - 54.000

	2 Meters	144.000 - 148.000 Mhz
E, A, G, T	144.000 - 144.100	144.100 - 148.000

Additional NOVICE Privileges

222.100 - 223.910 Mhz (25 watts PEP)

1270 - 1295 Mhz (5 watts PEP)

E=Extra A=Advanced G=General T=Technician N=Novice

SHORTWAVE BROADCAST BANDS

UNITED STATES TIME ZONES

			GMT	PST	PDT MST	MDT CST	CDT EST	EDT
2300 - 2495	120 Meters							
3200 - 3400	90 Meters							
3900 - 4000	75 Meters							
4750 - 5060	60 Meters		0000	4 PM	5 PM	6 PM	7 PM	8 PM
5950 - 6200	49 Meters		0100	5 PM	6 PM	7 PM	8 PM	9 PM
7100 - 7300	41 Meters		0200	6 PM	7 PM	8 PM	9 PM	10 PM
9500 - 9900	31 Meters		0300	7 PM	8 PM	9 PM	10 PM	11 PM
11650 - 12050	25 Meters		0400	8 PM	9 PM	10 PM	11 PM	12 AM
13600 - 13800	22 Meters		0500	9 PM	10 PM	11 PM	12 AM	1 AM
15100 - 15600	19 Meters		0600	10 PM	11 PM	12 AM	1 AM	2 AM
17550 - 17900	16 Meters		0700	11 PM	12 AM	1 AM	2 AM	3 AM
21450 - 21850	13 Meters		0800	12 AM	1 AM	2 AM	3 AM	4 AM
25600 - 26100	11 Meters		0900	1 AM	2 AM	3 AM	4 AM	5 AM
			1000	2 AM	3 AM	4 AM	5 AM	6 AM
			1100	3 AM	4 AM	5 AM	6 AM	7 AM
			1200	4 AM	5 AM	6 AM	7 AM	8 AM
			1300	5 AM	6 AM	7 AM	8 AM	9 AM
			1400	6 AM	7 AM	8 AM	9 AM	10 AM
			1500	7 AM	8 AM	9 AM	10 AM	11 AM
			1600	8 AM	9 AM	10 AM	11 AM	12 PM
			1700	9 AM	10 AM	11 AM	12 PM	1 PM
			1800	10 AM	11 AM	12 PM	1 PM	2 PM
			1900	11 AM	12 PM	1 PM	2 PM	3 PM
			2000	12 PM	1 PM	2 PM	3 PM	4 PM
			2100	1 PM	2 PM	3 PM	4 PM	5 PM
			2200	2 PM	3 PM	4 PM	5 PM	6 PM
			2300	3 PM	4 PM	5 PM	6 PM	7 PM

AMATEUR PHONE BANDS

1800 - 2000	160 Meters							
3750 - 4000	75 Meters							
7150 - 7300	40 Meters							
14150 - 14350	20 Meters							
21200 - 21450	15 Meters							
24930 - 24990	12 Meters							
28300 - 29700	10 Meters							

AMATEUR CW BANDS

1800 - 2000	160 Meters
3500 - 3750	80 Meters
7000 - 7150	40 Meters
10100 - 10150	30 Meters
14000 - 14150	20 Meters
21000 - 21200	15 Meters
24890 - 24930	12 Meters
28000 - 28300	10 Meters

OTHER BANDS

535 - 1705	AM Broadcast (Mediumwave)
2170 - 2194	Land Mobile
25010 - 25330	Petroleum Industry
21600 - 26480	Land Mobile
26960 - 27410	Citizens' Band
27410 - 27540	Land Mobile
29700 - 29800	Forestry Service

FIXED SERVICE BANDS

1705 - 1800	12050 - 12330
2107 - 2170	13360 - 13600
2194 - 2300	13800 - 14000
2505 - 2850	14350 - 14995
3155 - 3200	15600 - 16460
4000 - 4063	17360 - 17550
4438 - 4650	18030 - 18780
5005 - 5450	18900 - 19680
5730 - 5950	19800 - 21000
6765 - 7000	22720 - 23200
7300 - 8195	23350 - 24990
9040 - 9500	26950 - 26960
9775 - 9995	29800 - 29890
10100 - 11175	29910 - 30000
11400 - 11650	

AIRCRAFT BANDS

2850 - 3155
3400 - 3500
4650 - 4750
5450 - 5730
6525 - 6765
8815 - 9040
10005 - 10100
11175 - 11400
13200 - 13360
15010 - 15100
17900 - 18030
21850 - 22000
23200 - 23350

MARINE BANDS

2000 - 2107
4063 - 4438
6200 - 6525
8195 - 8815
12330 - 13200
16460 - 17360
18780 - 18900
19680 - 19800
22000 - 22720

TIME BANDS

2495 - 2505
4000 - 4000
5000 - 5000
7335 - 7335
8000 - 8000
10000 - 10000
15000 - 15000
20000 - 20000
25000 - 25000

GOVERNMENT BANDS

25330 - 25600	27540 - 28000
26480 - 26950	29890 - 29910