



THE FRANKFORD RADIO CLUB NEWSLETTER

PROFICIENCY THROUGH COMPETITION

CALENDAR

September:

- 2-3 All Asia SSB Test
- 3 NA CW Sprint
- 9-10 Worked All Europe SSB Test
- 10 NA SSB Sprint
- 12 **FRC Meeting, Phila 8 PM**
- 21 **T.I.T.S. Meeting, Noon**
- 26 **Meeting B at Rexy's, 8 PM**

October:

- 10 **FRC Meeting, Phila 8 PM**
- 19 **FRC-WJDXG meeting 7:30PM**
- 28-29 **CQWW DX SSB Test**

November:

- 14 **FRC Meeting, Phila 8 PM**
- 25-26 **CQWW DX CW Test**

CHANGES

Address Changes

K5KG

5113 Higel Avenue
Sarasota, FL 34242
941-312-9420 – Home
941-312-9450 – Business
941-312-9460 – Fax

N2NL

3100 Hermosa Way #106
Palm Beach Gardens, FL 33410
561-799-3977
Email: n2nl@earthlink.com

CORRECTION

WA3KF is now **N3KF**, not **N3KR**
N3KR is still **N3KR**.
Sorry about the error.

President's Column



Congratulations to **K3CC** and his XYL, Jean for hosting a superb **FRC** summer shindig! Great food, great QTH (on top of mountain no less) and a wonderful time had by everyone. You should have been there.

One more fine summer party, August 27, at **KQ2M** and the season will be gone. A very great thank you to all who worked hard last year. I have boxes of awards and I will mail them out soon. But all of that is over.

What have we accomplished? The repeater is up and running. The packet network has problems and we are working on them. But there is much yet to do. The September issue of CQ, with the 1999 SSB DX Contest results just arrived, so **the NEW CONTEST SEASON is here**. Read this issue and see what you and your competition did last year---to prepare and spur you on for this year. **Never mind what you did for FRC before, "What can you do for FRC NOW? This coming season?"**

The first thing to do is to plan and get ready. Murphy is always there, waiting. You have to outsmart Murphy by thinking and figuring out what can go wrong, and prepare. Have you got backups for rigs and antennas? What about a backup for the computer? Even a cheap 33MHz laptop, configured and ready to go with all the port gizmos set can keep you on the air when your mainframe drops out. Keyers, headphones, antennas, amplifiers, DVPs and DVKs all need to be reviewed and backed up, now,. The WAE SSB Test is coming up the second weekend in Sept. Get on and see what works and what doesn't work before the CQWW DX SSB test in October.

How about your personal psyche? (Some might say psycho!) You do well by thinking about what went on before, last year. If you schedule the time in your life (and family) for the coming contests you will be able to operate. If you went somewhere else to operate, touch bases, the host station op might need help and/or is not yet ready and you can spur him on and besides, your team needs the push to excel and maybe you can give it! If you are not able for whatever reason to op at home, send out feelers now, organize a multi group and get it moving. The host station ops feel lonely and unwanted if they are out there all alone without encouragement. Get together and start the ball rolling. **IT IS NOT TOO EARLY!!** (Continued on Page 7)

FRC Summer Meeting at K3CC

These could be any guys, hanging out together on a beautiful summer afternoon. How do you know they're contesters????????? Hint: note the two gentlemen conversing on the far left.....



HERE'S HOW!!



MEETINGS!!!

Philadelphia Meetings to Start Again in September

On September 12, **FRC** will once again meet at the Philadelphia College of Pharmacy and Science, 43rd and Kingsessing Street in Philadelphia. Meetings will be held the second Tuesday of each month until May 2001, after which we'll once again have summer meetings at member's homes.

Joint FRC-West Jersey DX Group Meeting

There will be a joint **FRC-WJDXG** meeting on Thursday, October 19 at 7:30 PM. The meeting will be at the Somerset County Annex on First Avenue in Raritan, NJ. For further info contact **W2LE** at w2le@hotmail.com, w2le@eclipse.net or 908-996-6080.

1999-2000 FRC Contest Scores

Rank	Call sign	CQ SSB	CQ CW	ARRL SSB	ARRL CW	Total
1	K3IPK	9,938,711	10,173,150	4,050,000	3,466,650	27,628,511
2	K3WW	6,943,989	9,040,004	5,125,245	5,845,266	26,954,504
3	N3RS	6,041,350	7,852,768	3,228,976	4,656,836	21,779,930
4	KQ2M	1,468,092	7,100,069	6,522,852	5,652,504	20,743,517
5	K2NG	5,790,000	7,034,608	3,060,000	4,709,250	20,593,858
6	W2GD	5,692,280	5,523,280	3,471,858	3,883,866	18,571,284
7	W3BGN	5,281,120	4,962,412	4,249,076	3,849,510	18,342,118
8	K2BU	6,133,156	5,172,364	3,590,760	3,021,489	17,917,769
9	AA3B	3,675,700	7,087,240	2,974,660	3,390,660	17,128,260
10	N2LT	4,141,964	5,718,668	3,451,756	3,776,552	17,088,940
11	N2RM	5,348,506	3,336,753	4,022,880	3,713,248	16,421,387
12	W3EEE	5,416,684	5,230,812	2,563,932	2,589,300	15,800,728
13	W2OX	5,370,930	2,178,344	5,156,865	1,248,450	13,954,589
14	N3ED	5,291,667	4,473,633	1,614,488	2,328,418	13,708,206
15	W1GD	4,389,040	3,322,592	3,121,820	2,221,662	13,055,114
16	W3PP	3,806,660	4,437,372	2,199,466	2,415,816	12,859,314
17	K2TW	2,674,253	6,068,025	2,124,538	1,924,755	12,791,571
18	W6XR	3,791,090	3,649,968	3,138,044	2,072,490	12,651,592
19	N3AD	5,169,849	3,580,120	3,726,330		12,476,299
20	K3OO	5,962,450	2,519,482	3,469,389		11,951,321
21	N2MM	2,127,642	5,606,240	1,349,876	2,397,696	11,481,454
22	N3BNA	3,011,363	3,121,617	2,563,932	2,589,300	11,286,212
23	KQ3F	3,078,188	3,426,720	2,181,856	2,577,288	11,264,052
24	NO2R	1,629,071	2,889,884	3,060,000	2,969,552	10,548,507
25	K3PP	3,653,538	2,122,809	3,281,112	1,122,498	10,179,957
26	W3MM	3,278,696	3,605,444	1,073,340	2,195,010	10,152,490
27	W3FV	1,639,348	3,825,144	2,074,176	2,565,504	10,104,172
28	W3UM	5,291,667	4,473,633			9,765,300
28	N6IG	5,291,667	4,473,633			9,765,300
30	N3RD	3,020,675	2,768,900	1,614,488	2,328,418	9,732,481
31	K3NZ	3,410,252	1,331,316	2,705,472	2,056,856	9,503,896
32	W2UP	2,882,698	2,419,572		4,082,548	9,384,818
33	K2DM	4,170,160		4,086,000	1,121,604	9,377,764
34	K3TEJ	1,533,539	7,087,240		435,130	9,055,909
35	K3II	3,067,078	3,220,802	1,552,680	1,178,130	9,018,690
36	N2NC	2,674,253	4,473,633		1,856,624	9,004,510
36	N2AA	2,674,253	4,473,633		1,856,624	9,004,510
38	W2EN	2,142,245	2,754,668	1,391,334	2,094,904	8,383,151
39	N2ED	3,464,016	3,033,450	1,761,600	-	8,259,066
40	N2TK	3,011,363	1,611,904	3,469,389		8,092,656
41	WA2VYA	5,474,695	1,350,000	-	969,680	7,794,375
42	N2NT	2,674,253	3,146,324		1,856,624	7,677,201
43	K3ND	2,581,551	2,319,444	1,259,766	1,373,624	7,534,385
44	N2NU	3,246,666	4,151,706		-	7,398,372
45	K2NJ	2,142,245	2,948,496		2,206,772	7,297,513
46	N3MKZ	1,927,286	853,126	3,180,596	769,436	6,730,444
47	N2VW	5,474,695	427,884	607,662	215,460	6,725,701
48	W3CF	3,011,363	1,898,323	1,594,298	146,852	6,650,836
49	WW2Y	1,623,333	2,075,853		2,900,000	6,599,186
50	K5KG	3,367,598		630,136	2,481,570	6,479,304

1999-2000 FRC Contest Scores

Rank	Call sign	CQ SSB	CQ CW	ARRL SSB	ARRL CW	Total
51	AA1K	1,903,330	2,218,686	1,099,733	1,207,908	6,429,657
52	NE3F	2,041,490	1,762,902	1,231,612	1,353,198	6,389,202
53	K2WB	5,474,695	59,888	826,110		6,360,693
54	N2AU	1,895,545	1,824,984	1,569,022	1,036,245	6,325,796
54	K2WK	2,674,253		2,308,500	1,146,810	6,129,563
55	KE3VN	2,350,236	1,211,000	1,627,776	816,282	6,005,294
56	N3ZA	1,765,250	1,580,814	1,409,824	1,168,002	5,923,890
57	W3MF	2,136,792	1,486,433	1,951,308		5,574,533
58	NN3Q	2,230,000	1,316,880	186,030	1,749,000	5,481,910
59	N3DL	2,381,536	1,536,942	1,500,000		5,418,478
60	K3PH	1,068,396	2,972,866		1,355,404	5,396,666
61	W2CG	1,199,561	2,039,620	1,601,460	508,860	5,349,501
62	NW3Y	1,903,330	2,218,686		1,207,908	5,329,924
63	N7ZZ	5,291,667				5,291,667
63	WA3LRO	5,291,667				5,291,667
65	W2YR	3,011,363	1,341,334	209,664	641,336	5,203,697
66	WM2H	2,674,253	507,222	2,011,440		5,192,915
67	K3NW	1,615,188		1,956,400	1,619,298	5,190,886
68	W2YC	2,126,338	1,802,722	-	1,097,505	5,026,565
69	N7UN	1,878,780	783,240	1,714,776	586,332	4,963,128
70	WT3Q	3,011,363	1,898,323			4,909,686
70	K3OX	3,011,363	1,898,323			4,909,686
72	W3OV	976,575	2,560,360		1,284,150	4,821,085
73	K3ANS	1,566,828		1,411,296	1,700,400	4,678,524
74	K4WMS	2,674,253	2,000,000			4,674,253
75	K3CP	1,437,960	1,196,124	1,059,408	974,916	4,668,408
76	N2SR	3,020,675		1,614,488		4,635,163
77	W2RQ	2,674,253			1,856,624	4,530,877
78	KW3Z		2,218,686	1,099,733	1,207,908	4,526,327
79	N3KW	1,903,330		1,099,733	1,207,908	4,210,971
80	NX3A	1,903,330	2,218,686			4,122,016
81	W3AP	1,314,868	2,765,553			4,080,421
82	K3CT	1,526,701	1,610,401	776,340	24,570	3,938,012
83	W3EA		3,796,646			3,796,646
84	W3IZ	1,375,206	640,668	1,334,116	388,080	3,738,070
85	W2REH	1,623,333	2,075,853	-	-	3,699,186
85	K2WI	1,623,333	2,075,853	-	-	3,699,186
87	N2BA		3,690,062			3,690,062
88	NA2U	1,683,799		231,852	1,728,174	3,643,825
89	W2UDT	3,011,363	258,638		302,100	3,572,101
90	W2TV	2,098,018		1,401,318		3,499,336
91	N2BIM	1,267,511	2,083,682	24,220	63,450	3,438,863
92	WB4FDT		2,218,686		1,207,908	3,426,594
93	K2BM	1,267,511	2,083,682			3,351,193
94	WF3H		1,790,060	705,648	850,200	3,345,908
95	N3NA	1,500,296	1,812,516			3,312,812
96	N2MR	1,432,284	663,156	610,092	592,416	3,297,948
97	W2NO	1,199,561	1,019,810	800,730	254,430	3,274,531
98	KS3F	1,020,745	881,451	615,806	676,599	3,194,601
98	K3ATO	1,020,745	881,451	615,806	676,599	3,194,601
100	K3ZA	124,740	1,368,172	778,002	857,616	3,128,530

1999-2000 FRC Contest Scores

Rank	Call sign	CQ SSB	CQ CW	ARRL SSB	ARRL CW	Total
101	W8FJ	160,688	1,898,323	140,436	924,076	3,123,523
102	AB2E		3,121,617			3,121,617
103	K2AZ	1,500,380	1,595,092			3,095,472
104	K2PS	1,063,821	110,000	674,938	1,227,724	3,076,483
105	AA3TT	367,044	2,661,352			3,028,396
106	N3ZS	3,020,675				3,020,675
107	K2WJ	1,199,561	1,019,810	800,730		3,020,101
108	WK2G		1,668,818		1,348,440	3,017,258
109	K3SW	3,011,363				3,011,363
109	KA2AEV	3,011,363				3,011,363
111	KQ3V	865,460		2,139,794		3,005,254
112	KD3UC	1,903,330		1,099,733		3,003,063
113	WT3P	907,632	1,039,436		872,610	2,819,678
114	KB3TS	1,621,892	400,050	451,440	332,220	2,805,602
115	AA2WN	369,116	633,360	865,818	850,200	2,718,494
116	W3CC	1,931,479	51,040	714,616		2,697,135
117	K2SB	565,156	1,014,444		960,150	2,539,750
118	WA2C	2,046,300	470,090			2,516,390
119	N3KR	250,920	1,026,410	528,750	676,704	2,482,784
120	KD2KS	930,088		1,492,860		2,422,948
121	W2RD	589,158	736,562	1,053,360		2,379,080
122	WU3M	1,927,286	421,563			2,348,849
123	K3YD	783,414		705,648	850,200	2,339,262
124	W2GJ			1,099,733	1,207,908	2,307,641
125	W3ZL	783,414	799,064	705,648		2,288,126
126	KD2P	1,063,821	228,150	750,208	235,218	2,277,397
127	KB3MM	378,000	1,092,720		726,932	2,197,652
128	N2SS	1,384,030	737,622			2,121,652
129	WQ3E		1,790,060		261,784	2,051,844
130	KG2MY	1,218,373	27,492	769,258		2,015,123
131	W9NGA	943,412	961,272			1,904,684
132	N3RJ	256,256	631,620	469,052	528,412	1,885,340
133	KB5U		1,019,810	526,680	254,430	1,800,920
134	K2UT	1,063,821		674,938		1,738,759
135	W3BYX	323,850	602,888	318,636	463,038	1,708,412
136	K3VA		1,610,401		78,996	1,689,397
137	K2OWE	1,218,373			467,460	1,685,833
138	NM3K	88,492	802,944	533,664	217,080	1,642,180
139	NT3V	1,020,745		615,806		1,636,551
140	N3RU	1,623,333				1,623,333
141	KQ2O	1,013,610	603,260			1,616,870
142	NZ3O			1,614,488		1,614,488
143	WT3W	715,451	246,694		622,252	1,584,397
144	WF3M	538,424	1,040,052			1,578,476
145	W3KV	437,664	587,898	176,022	351,480	1,553,064
146	KC3WX	783,414		705,648		1,489,062
147	KC3NE	1,441,349				1,441,349
148	K3AR	1,238,016	109,228			1,347,244
149	W2LE			516,944	772,552	1,289,496
150	K2RW		1,027,934		221,178	1,249,112

1999-2000 FRC Contest Scores

Rank	Call sign	CQ SSB	CQ CW	ARRL SSB	ARRL CW	Total
151	W3RJ		1,191,600			1,191,600
152	N2ATX			643,008	507,960	1,150,968
153	N2CQ		1,129,792			1,129,792
154	WE3E	-	1,020,340		108,540	1,128,880
155	W3OR			1,099,733		1,099,733
156	N3HUV			1,099,733		1,099,733
157	N3EA	1,063,821	7,332		16,350	1,087,503
158	N2MT	692,015	368,811			1,060,826
159	WB3CIW			978,120		978,120
160	AA2D	176,984	401,472	266,832	108,540	953,828
161	K3JLK	406,945		534,660		941,605
162	N2VM	319,711		526,680		846,391
163	W3GK				783,784	783,784
163	WB2K	783,414				783,414
165	KC2ZA	783,414				783,414
166	W3BEN	129,350	277,722	160,876	152,604	720,552
167	K3ZTJ			705,648		705,648
168	W3SB		703,364			703,364
169	KC2FJZ			700,000		700,000
170	N2SCJ	23,024		674,938		697,962
171	KU3X	332,240	363,816			696,056
172	WA2VUY			674,938		674,938
173	K2JF	184,090	117,400	3,420	353,808	658,718
174	W4EN	655,560				655,560
175	W2HCA	653,350				653,350
176	K3KFD				635,760	635,760
177	AA3JU		416,584		185,298	601,882
178	WA3RHW	442,488		116,100		558,588
179	W2XT			526,680		526,680
180	AD3Z	337,940		179,172		517,112
181	NC1A		374,756			374,756
182	KE2HG		344,820			344,820
183	N2KJM	306,240				306,240
184	W2OF	282,578				282,578
185	NY3C	225,676	53,596			279,272
186	WA3KF	241,110				241,110
187	AD3V			180,000		180,000
188	N3QDC		172,410			172,410
188	KB2DDM		172,410			172,410
190	W3EVW		95,844		36,288	132,132
191	N3RW	105,138				105,138
192	W3GL		89,092			89,092
193	N3HTZ	77,832				77,832
194	K2SWZ		77,280			77,280
195	N3OUC	59,730				59,730
196	K3GYS	55,668				55,668
197	AJ2U	55,040				55,040
198	N9GG	384		33,200		33,584
199	K2FL			22,776		22,776

President's Column (Continued from Page 1)

Planning a dxpedition? You know of a place to op? Tell us. Get things all set. There is plenty of time now, not later. **N2VW** and the **VP5T** Team are up and running. You should be too. You need equipment? There is plenty in the club available but you have to ask NOW. At the REXY Meeting B, last night, there was an offer of a tower, a KW solid state amp, a vertical and a beam antenna for the asking, in the club at very good prices. We can all help each other but we have to ask for help. That's another thing: **FRC** members, me included, do not ask for help often. That is a mistake. ASK!! Trying to get things done all be yourself is often lonely and overwhelming. Get help. Get on the reflector and ask. That is why we are a "contest club, a fraternity." If you know of problems, let your officers know about them so we can work and help to get them fixed.

You get the picture. Have the bugler sound the charge!!!!

73, Alex W2OX

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VP5T CQ WW DX SSB 2000 Contest Announcement

WA2VYA, WA3RHW, K2WB and **N2VW**, all members of the **Frankford Radio Club**, will operate from VP5JM's QTH on Providenciales (NA002) in the Turks and Caicos Islands from October 24-31, 2000. The arrangements are confirmed.

They will be in the CQ WW DX SSB Contest 28-29 October.

Contest call VP5T

Category Multi-Multi.

CW, WARC bands and PSK31 activity before and after the contest.

QSL VP5T to N2VW. Email requests for **VP5T** bureau cards are OK via n2vw@arrl.net .

QSL portable calls to homecall CBA.

* * * * *

NO2R works 100th Country on 160

Pete, **NO2R** recently worked his 100th country on 160 meters. Anyone who's trying to do that knows how difficult it is. Congratulations, Pete!!

The Frankford Radio Club

Club Officers

President, **W2OX**, Alex Aimette 215-721-1453
Vice Pres, **N3MKZ**, Joe Brue 570-992-6890
Secretary, **K3NZ**, Norm Zoltack 610-799-4044
Treasurer, **K2TW**, Tom Wall 908-782-9512

Committee Chairman

Repeater, **K3NL**, Nick Leipold 610-449-8910
Packet, **N3RD**, Dave Hawes 610-935-2684
Activities, **WT3Q**, Sam Harner 717-355-2925
Awards, **K3CP**, "Van" Van Horn 610-691-5979
Membership, **W2OX**, Alex Aimette 215-721-1453

Newsletter & Roster

Editor, **KQ3F**, Joe Stepansky 717-657-9792

Email: joe@microserve.net

Printing, **K3NZ**, Norm Zoltack 610-799-4044

Repeater

2 meters, 147.27/147.87

Output PL tone, 114.8

Home Page

www.frc-contest.org

Meetings

Meetings are held on the 2nd Tuesday of each month (Sep through May) at 8 PM at the Philadelphia College of Pharmacy and Science, 43rd and Kingsessing Street, Philadelphia. Summer meetings are held at member homes (one Saturday/ Sunday per month).

Packet Cluster Contest/DX System

144.910 N2MT
144.930 W3FRC
145.650 K2TD
144.950 KD3CN
145.530 K3WW
145.530 AA1K
145.530 K2SG
145.570 WT3Q
145.570 K2TW
145.590 N2NT
144.950 K3GYS
145.710 W3EA
145.730 N2BIM
147.495 W3MM
441.050 W3MM
445.525 K3GYS
445.525 W3EA
445.850 KD3CN
..TBA N3ED

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AND MORE!

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MORE MEETING PHOTOS

ZX0F CONTEST STORY