



THE FRANKFORD RADIO CLUB NEWSLETTER

PROFICIENCY THROUGH COMPETITION

CALENDAR

April 2005:

- 2-3 SP DX Contest
- 9-10 JIDX CW Contest
- 12 FRC Main Meeting, Phila**
- 12 Remy Meeting B**
- 16-17 YU DX Contest
- 21 T.I.T.S. Meeting, Noon**
- 23-24 Helvetia Contest
- 23-24 Florida QSO Party
- 26 Remy Meeting B**

May 2005:

- 10 FRC Main Meeting, Phila**
- 10 Remy Meeting B**
- 14-15 CQ-M DX Contest
- 14-15 Mid-Atlantic QSO Party
- 19 T.I.T.S. Meeting, Noon**
- 24 Remy Meeting B**
- 28-29 CQ WPX Contest, CW

June 2005:

- 14 Remy Meeting B**
- 16 T.I.T.S. Meeting, Noon**
- 18-19 All Asian DX Contest, CW
- 25-26 ARRL Field Day
- 28 Remy Meeting B**

CHANGES

None this month

Deadline for May issue:

Sunday, April 24, 2005

President's Column

Although we are far from having final results and based on the scores currently available, it looks pretty good that the **FRC** will win the ARRL Unlimited Category. Thanks for the efforts of all of you who participated in these contests.

The meeting in May will be our last one at the College for this season and summer meetings will be held as casual picnics for the months of June, July and August. Dave, **N3RD**, has volunteered to host the July meeting at his home. **Additional hosts for June and August meetings are still needed.** Please advise any of the Club officers if you are interested and able to sponsor a meeting.

Requests and self-addressed envelopes for the annual club contribution will be included in the May newsletter this year.

Since very few members were able to attend the March meeting because of the snow storm, election of new **FRC** officers will be held at the April 12th meeting. I hope everyone will try to attend this meeting and participate in these elections. As my two-year term as President of the **FRC** comes to an end, I take this opportunity to thank all of you for your time, efforts and support which have made the **FRC** the #1 contest club once again. I am proud to be an **FRC**er with each of you and extend my personal thanks and appreciation to all of you.

73, Joe K3NM/V47NM

A Plea From the Editor

This is an almost embarrassingly small issue, but the filler material wasn't terribly good this month. This is a plea to the **FRC** membership for help. Last year, John, **K3MD**, provided several articles for some of the more "minor" contests. But the cupboard is now empty.

Surely we have some would-be authors out there in **FRC** land. Some of you may have techniques you've used in a contest. Maybe you have tips for new members on how to maximize contest scores. Maybe it's simply something humorous. Whatever it is, why not consider writing it up and submitting it? Don't worry about grammar, spelling, punctuation, appearance, etc. That's my job. I just need the raw material. Pictures are OK. So what do you say?

73, Joe KQ3F

MEETINGS

Main Meeting Back in Philadelphia

The main monthly meeting of the **Frankford Radio Club** will be held Philadelphia on Tuesday, April 12 at 8 PM. Location is Rosenburger Hall, Room 102 at the University of the Sciences.



T.I.T.S. meeting—The Trexlertown International Transmitting Society meets on Thursday, April 21 at 12:00 noon. Location is the Hometown Diner on Route 222 in Trexlertown..

Rexy Meeting B—The Rexy's **FRC Meeting B** meets about 8 PM on the second and fourth Tuesdays of each month..

— . . . —



Work Wanted:

SPRING'S HERE!!!....THINKING ABOUT ANTENNA WORK?

Experienced climber available to perform antenna and tower maintenance.

Remove/install antennas, repair feedlines, rotator replacements, guy wire renewal, expert tower painting, and new tower installations or replacement. Reasonable hourly rates.

Contact: John Crovelli **W2GD**

W2GD@hotmail.com

908 996 3043 (Home Office)

SK

W3BEN, Ben Righter, Jr.
W3BYX, Joseph H Berens

FRC 2005 ARRL CW DX CONTEST CLAIMED SCORES

Station	QSOs	Ctry	Class	Score	Station	QSOs	Ctry	Class	Score
AA1K	3,422	417	SO	4,280,922	N3GNW	271	145	SOA	117,885
AB2E			SOA	1,404,312	N3KR	521	199	SO	311,037
HS0ZDJ			SOA	61,344	N3MX	1,413	362	MS	1,533,432
<i>Op W2YR</i>					<i>Ops N3MX K3YD</i>				
J6R	3,420	297	SOL	3,100,000	N3NA	1,190	297	SOA	1,060,290
<i>Op K3LP</i>					N3NR	632	271	SOA	513,816
K2DM	2,125	323	SO	2,058,000	N3RJ			SO	503,919
K2GN	667	251	SOA	502,251	N3RS	5,242	520	M2	8,161,920
K2NG			SOA	3,921,138	<i>Ops N3RS N2SR N3ED N3RD W8FJ</i>				
K2PS	1,617	291	SOL	1,416,492	N3ZA	812	325	SOA	791,700
K2SB			SOA	584,961	NA2U	1,770	383	SOA	2,033,730
K2UT			SO	50,000	NE3F			MS	1,765,881
K3CP			SOA	104,139	NN3Q	1,888	393	SOA	2,224,773
K3II	2,209	409	MM	2,774,247	V26G	5,101	338	SO	5,172,414
<i>Ops K3II K3CT K3VA</i>					<i>Op N2ED</i>				
K3JG			SO	108,045	V47Z	6,875	344	M2	7,096,032
K3JGJ	220	61	80	40,260	<i>Ops K3TEJ W2OX</i>				
K3MD	1,889	372	MS	2,101,428	VP5Y			MS	4,143,270
<i>Ops K3MD AB3AX</i>					<i>Ops AA2WN W2YC</i>				
K3ND	1,134	348	SOA	1,183,896	W1GD	1,522	358	SOA	1,634,628
K3NL			40	10,935	W2CG	1,034	331	SO	1,024,776
K3NM	741	375	SOA	832,500	W2EN			SOA	530,712
K3OO	1,880	385	SOA	2,171,400	W2GD	1,950	406	SOA	2,375,100
K3WW			SOA	4,923,504	W2LE	1,094	290	SO	951,780
KA2AEV			SOL	70,596	W2UP	3,233	446	SOA	4,324,416
KD2HE			SO	251,328	W3BG			SOA	292,380
KQ2M	3,750	447	SO	5,028,750	W3BGN	3,648	472	MS	5,159,904
KQ3F	2,008	359	SOA	2,162,616	<i>Ops W3BGN K2TW NO2R</i>				
N1RK			SOA	450,441	W3CC			SOA	217,800
N2AB			SOA	737,028	W3CF	1,396	263	MS	1,100,655
N2CQ	573	212	SOA	364,428	<i>Ops W3CF KM9M</i>				
N2LT			SO	3,789,630	W3FV	2,063	352	SOA	2,178,528
N2MM			SOA	2,267,487	W3FVT			SO	158,097
N2MR	699	193	SO	404,721	W3IZ			20	4,800
N2RM	2,338	257	SO	1,801,056	W3PP	3,724	486	MM	5,429,592
N2VW	448	254	MM	339,852	<i>Ops W3PP N2EA N6ZO NW3Y W2GJ WK2W</i>				
<i>Ops N2VW W2OF</i>					W6XR	1,126	338	SOA	1,141,764
N3AD	3,994	470	MM	5,630,130	WE3C	1,847	449	SOA	2,485,909
<i>Ops N3AD K3IPK K3ZV</i>					Total 120,121,333				
N3BNA			MS	1,426,992					
<i>Ops N3BNA KD3CN N3ONM W3EEE WB3CTD</i>									

FRC 2005 ARRL SSB DX CONTEST CLAIMED SCORES

Station	QSOs	Ctry	Class	Score	Station	QSOs	Ctry	Class	Score
AA1K	2,524	410	SO	3,104,520	N3ZA	796	326	SOA	778,488
AA3B	1,457	392	SOA	1,713,432	NA2U	337	337	SOA	340,707
AB2E	876	360	SOA	946,080	NE3F			MS	1,503,360
K2DM	1,289	317	SO	1,225,839	<i>Ops NE3F KS3F N3OW</i>				
K2FL	150	115	SO	51,750	NN3Q	1,505	377	SOA	1,702,155
K2GN	100	68	SOA	20,400	NO2R	981	368	SOA	1,081,920
K2PS	1,160	299	SOL	1,040,520	NQ3N	596	236	SO	41,968
K2SB	425	216	SOA	275,400	NY3C			SOA	74,052
K2UT			SO	45,000	P40W	6,716	338	SO	6,810,024
K3BU	14	14	160	6,575	<i>Op W2GD</i>				
K3CP			SOA	419,328	PJ4G	7,085	323	MS	6,865,365
K3GYS			SOL	6,426	<i>Ops K2NG K2TW</i>				
K3JGJ			80		V47KP			M2	7,376,004
K3MD	1,307	395	MS	1,548,795	<i>Ops K3NM W2OX</i>				
<i>Ops K3MD N3PUR</i>					W1GD	964	355	SO	1,026,660
K3OO	739	342	SOA	756,214	W2CG	1,018	331	M2	1,010,874
K3WW	1,899	456	SOA	2,597,832	<i>Ops W2CG W2EN</i>				
KB3MM	140	103	SO	43,260	W2LE	512	196	SOA	301,056
KB3TS			SO	451,104	W2TV			SOA	643,395
KD3TB			MS	253,308	W2UP	261	170	SOA	133,110
<i>Ops KD3TB K3FMQ KD3RF</i>					W2YC	1,015	386	MM	1,175,370
N1RK	977	325	SOA	952,575	<i>Ops W2YC AA2WN WA2NPD</i>				
N2AB	915	276	SOA	757,620	W2ZQ			MS	2,826,000
N2LT			SO	1,556,010	<i>Ops K2QM WW2Y</i>				
N2MR	753	314	SOA	709,326	W3AP	360	169	SOA	182,520
N2NT	1,387	397	SOA	1,651,917	W3BG			SOA	433,500
<i>Op N4HY</i>					W3BGN	2,282	395	SO	2,711,016
N2RM	2,033	300	MS	1,824,300	W3CC	682	337	SOA	668,491
<i>Ops N2RM N2VV</i>					W3CF	926	275	SOA	763,950
N2VM			SO	4,305	W3FV	986	369	SOA	1,091,502
N2VW	270	174	SOA	140,940	W3FVT			SO	197,100
N3AD	2,226	451	MM	3,011,778	W3GK			SOA	422,370
<i>Ops N3AD K3IPK K3ZV</i>					W3GM			SOA	816,060
N3GNW			SO		<i>Op K3ND</i>				
N3KN	100	75	SO	22,500	W3MF	1,248	380	MS	1,452,672
N3KR	331	166	SO	164,838	<i>Ops W3MF K3PH</i>				
N3MX	1,038	349	MS	1,083,645	W3PP	2,540	471	MM	3,562,173
<i>Ops N3MX K3YD</i>					<i>Ops W3PP KW3Z N2EA N3HUV N3ME N6ZO</i>				
N3NR	492	223	SOA	329,148	<i>WB4FDT WV8RS</i>				
N3ONM			SO	215,865	WE3C			M2	4,546,614
N3RJ			SO	309,666	<i>Ops WE3C KQ3V N3GWR NM3E</i>				
N3RS	3,233	517	M2	5,011,281	WP2Z	5,440	319	SO	5,206,080
<i>Ops N3RS KF3B N3NA N3RD W8FJ WA3LRO</i>					<i>Op N2TK</i>				
									Total 87,996,055

Past ARRL Director, Contest Hall of Famer Rush S. Drake, W7RM, SK

Past ARRL Northwestern Division Director Rush Drake, W7RM, of Vancouver, Washington, died March 11. He was 87. Drake served as Northwestern Division Director from January 1987 through December 1989, when he stepped down due to medical problems. Prior to serving as Director, he was the division's Vice Director for two years. A Life Member of the ARRL and an inductee to the CQ Contest Hall of Fame (Class of 1993), Drake may have been best known for his wholehearted devotion to contesting and to hosting some of the nation's top operators--initially from his well-outfitted oceanfront multi-multi station on Foul Weather Bluff northwest of Seattle.

"I am sure many tributes will follow, but as one who knew Rush very well during his glory years at Foul Weather Bluff, I must say that it was an honor to have grown up in contesting at the helm of his station and at his side on many a tower," said Chip Margelli, K7JA, in a message to the CQ Contest Reflector. "He put together a potent antenna farm at one of the premier locations in North America and reshaped contesting in the USA for many years."

The heyday of Foul Weather Bluff was during the 1970s, with major multi-op and single-op wins in DX events and in the ARRL November Sweepstakes. "Rush brought curiosity and passion to his station and his crew," Margelli said. Drake acquired the 2.5-acre tract atop a 210-foot bluff on a peninsula northwest of Seattle in the 1960s. As Margelli recounted, Foul Weather Bluff featured "a sheer drop-off to 20 miles of salt water toward Europe and deep Asia, salt water to the east and west and a gentle downward slope to the south." As a result of this confluence of superb location and effective antennas, W7RM was able to challenge the dominance of East Coast DXers with their built-in advantage of being a continent closer to Europe.

The W7RM Foul Weather Bluff contest station sported several towers' worth of multiband arrays and contributed to several first-place DX contest finishes. It also lived up to its name, Margelli recalls. "Foul Weather Bluff claimed more than its share of antennas that obviously were 'big enough.'"

Drake sold the Foul Weather Bluff site to his neighbor, Gordon Marshall, W6RR, in the late 1970s due to the failing health of his late wife, LaVonne (Marshall still lives there). Drake subsequently started all over again on five acres in La Center, in the hills north of Vancouver. Recalls ARRL Contributing Editor Ward Silver, N0AX, "By the mid-90s he had it all up again--at age 80--and the station started making pretty big scores again." Silver says Drake retired from multi-multi operating "by default" after the 2002-2003 contest season and moved into an assisted-living facility not long afterward.

Drake initially got into contesting while attending the University of Washington, and he won a club award as W7ESK for his 1938 ARRL International DX Contest effort. He built his contesting reputation as W4ESK, operating with the Potomac Valley Radio Club from Arlington, Virginia. He became W7ESK again when he moved back to the Pacific Northwest in the late 1950s to start up an electronics distributorship.

Past ARRL Midwestern Division Director Lew Gordon, K4VX, said Drake, a close friend, "possessed a charismatic presence" that served him well in business and in Amateur Radio. "I will miss him," he said.

Reprinted with permission from the March 9, 2005 ARRL Contest Rate Sheet

While you were cranking the tower up and down last weekend to find out why the signals were so weak, you could have been doing some preventive maintenance as described by Steve K7LXC in this informative posting on the Towertalk reflector:

<http://lists.contesting.com/archives/html/Towertalk/2002-03/msg00040>>. (Thanks, Pat Barthelow AA6EG)



Notes From Your Editor

Ok. This month's FRC Honor Roll listings reflect the removal of inactive participants. If you don't see your call and would like to be listed or reinstated, please drop me an email with your current stats for any of the listed categories.

YET ANOTHER MILESTONE

This month marks the beginning of my 21st year doing the FRC DX News for you. I hope some of you are continuing to reading it! I noticed a post on the FRC reflector by one of our members asking what all the fuss was about regarding a station that was then on the air – if he had read his last month's FRC DX News, he would have already known!

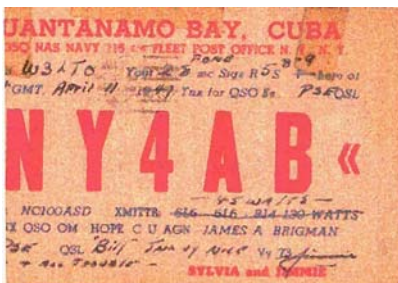
LOTW (LOGBOOK OF THE WORLD)

The ARRL's LOTW program has now been in existence for a year and a half. It would be interesting to know how many FRCers participate in LOTW and have actually uploaded logs. I would like to hear from you if you have participated and please share any recommendations you might have for those who have yet to embark upon the process. If you haven't participated, I would like to hear from you, as well, and perhaps you can share why. I'll publish the results in an upcoming column.

YOUR OLDEST QSL

Here's the first submission for the oldest FRC QSL. It was sent by Van, K3CP who scanned it in and emailed it to me. It is from NY4AB at Guantanamo Bay and was sent to Van who QSO'd him signing W3LTO, his call at that time. If you have trouble making out the date, it is April 11, 1947. Neat!

What can you submit? Dig something out of one of those shoe boxes, scan it and email it to me at n2ss@n2ss.com



CURRENT OFFICIAL ARRL DXCC STATISTICS

Active Count.....	335
Deleted Count.....	58
Last Addition.....	VP6/D
Last Deletion.....	ST0

5Z – KENYA

5Z amateurs have been granted permission to operate on two new bands: 160 and 30 Meters. Frequencies allowed are 1810-1850 kHz and 10100-10150 kHz.

9G – GHANA

DL7DF plans to be active on 160 through 10 Meters, CW only, from April 18th to 25th. QSL to his home QTH.

9Q – DEM REP of CONGO

Now through April 15th you can find ZR5MGK (ZR5=ZS0) signing as 9Q6MGK on 20 through 10 Meters including the WARC bands. Look for him 1800 UTC.

7X – ALGERIA

For you IOTA chasers, a group is headed to Sanja Island (Algeria) to activate it for the very first time. They will be active from this new

one from May 1st to May 5th. No call sign available at this writing.

A2 – BOTSWANA

From April 6th to 20th look for lots of activity by A25/DL7CM and A25/DM2AYO. They will have two stations on air operating from 160 through 6 Meters on CW, SSB, RTTY and PSK. QSL to their home calls.

JW – SVALBARD

F8DVD will be signing as JW/F8DVD from April 4th to 10th. Mainly SSB but operation will be on all bands. QSL to F8DVD either direct or via the buro.

XX9 – MACAU

Look for JA0SC April 7th to 11th on 20, 15 and 10 Meter SSTV and RTTY. Call sign unknown at this time. QSL direct only to his home QTH.

DX ALERT LEGEND

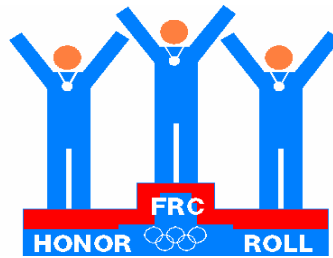
- 160 METER ALERT
- IOTA ALERT
- RTTY ALERT
- WARC BAND ALERT

"S"pecial "S"alute

An "S" "S" this month to K3CP for his contribution to the Oldest FRC QSL. Have you made your contribution yet? Contribute to your Newsletter and get the "S" "S".

© **73, Tony N2SS**

You can reach me as follows:
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argargano@comcast.net



APRIL **CONDUCTED by N2SS** **2005**

WARC BANDS

<u>30 Meters</u>	<u>17 Meters</u>	<u>12 Meters</u>
K2FL.. 331	K2FL...335	N2TK ..327
N2TK326	N2TK 334	K2FL..... 326
N2LT313	N2LT 331	N2LT..... 319
W3BGN311	W3CF 331	W3BGN... 312
K2RW296	W3BGN ... 325	W3CF 303
W2YC292	K2RW 324	N2SS..... 302
N2SS286	N2SS 320	K2RW 300
W8FJ286	K2PS 302	W2YC 272
K2PS281	W2YC 295	K2PS..... 268
W2UP248	W2UP 293	W2UP 247
N2MM233	W8FJ 291	W8FJ 228
N3RD236	N2MM..... 268	N1RK..... 218
K3II222	N1RK 253	KQ3F 215
W2LE212	KQ3F 245	K3II 202
NZ3O188	K3II 237	K2NJ 190
KQ3F182	NZ3O 233	NZ3O 188
AA2WN...171	W2LE 202	N2MM 185
W2RQ144	K2NJ 179	W2LE 176
AB2E124	K2JF 168	NA2U 154
K2NJ113	NA2U 162	K2JF 135
K2JF112	W2RQ 142	AB2E 92
NA2U105	K3ND 119	W2RQ 62
N1RK97	AA2WN ... 116	K3GYS 30
K3ND76	AB2E 105	N2VW 27
N2VW71	K3GYS 85	AA2WN 20
W3CF61	N2VW 65	W2CG 1
K3GYS17		

K2FL and N2TK still duking it out for that elusive, undisputed **KING OF WARC**

Rules for FRC Honor Roll Listings.

Provide me with your total IOTAs worked, or countries (including deleted) worked for: WARC Bands, 160 Meters, Digital modes, Mobile, 6 Meters or your total for 80,40,20, 15 and 10 for 1.5K Club. Countries do not count until HQ Awards Committee takes action and announces a start date for a new country.

160 Meters

W3BGN291	K2PS 106
AA1K285	K2RW 93
N2LT244	AB2E 87
N2TK240	W2CG 85
K3SX224	N2SS 79
NO2R208	NA2U 78
W8FJ203	N2VW 77
K3JIG190	W3CF 77
W2UP186	K3NL 70
N2MM182	K2NJ 59
K3NZ172	NZ3O 55
W2YC171	KQ3F 54
K3NM156	N1RK 42
N3RS156	AA2WN 36
K3II149	K2JF 34
K2FL141	W2LE 28
K3ND136	K3GYS 12
W2RQ123

W3BGN continues as the undisputed Top of Top Band.

DIGITAL

W2UP335	K2JF 113
N2LT329	W2LE 85
K2PS285	KQ3F 78
K2RW266	N2SS 53
W2YC238	N1RK 39
K2NJ235	K3GYS 15
AA2WN187	W8FJ 12

MOBILE DX

W2YC276	K2JF 150
AA1K270	K3GYS 143
N2SS234	AA2WN 131

1.5K Club

K2FL..... 1707	K3ND1496
W3BGN 1695	KQ3F1446
N2TK 1685	K2NJ1406
N2LT 1676	W3CF1403
W2UP 1659	AA2WN1369
W2RQ 1623	K2JF1350
K2RW 1610	NA2U1335
N3RS 1593	W2CG1305
W8FJ 1592	N1RK1287
N2MM 1524	N2VW1258
W2YC 1533	W2LE1141
N2SS 1520	K3NM1107
N3RD 1520	NZ3O1088
K2PS 1516	AB2E1055
NO2R 1516	

Islands On The Air

K2FL.....984	NZ3O317
N2SS 811	N2VW259
W2YC 600	W3CF253
W8FJ592	K3GYS215
N1RK540	

6 METER DXCC

N2LT 106	N1RK57
K2NJ 100	N2SS55
AA1K 98	K2RW42
K2PS 96	W2YC19
K2JF 94	AA2WN15
K3SX 75	K3GYS10
K3OO 71	



THE FRANKFORD RADIO CLUB NEWSLETTER

P. O. Box 431 Albury, PA 18011-0431



Affiliated Club

The Frankford Radio Club

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Repeater - 2 meters, 147.27/147.87 Output PL tone, 114.8

Home Page - www.gofrc.org

Meetings

Meetings are held on the 2nd Tuesday of each month (Sep through May) at 8 PM at the University of the Sciences, Philadelphia. Summer meetings are held at member homes (one Saturday/ Sunday per month).

Packet Cluster Contest/DX System

144.930 W3FRC
145.010 N3ED
145.650 K2TD
145.530 K3WW
145.530 AA1K
145.570 WT3Q
145.570 K2TW
145.590 N2NT
144.950 K3ZV
145.730 N2BIM
147.495 W3MM
145.670 W3PP
TBA W2JT

Telnet DX Cluster

k2ut.gofrc.org
k3ww.gofrc.org 7300
w3frc.gofrc.org 7300