



THE FRANKFORD RADIO CLUB NEWSLETTER

PROFICIENCY THROUGH COMPETITION

CALENDAR

December 2001:

- 4 FRC NYC Meeting, 7:30 PM**
- 7-9 ARRL 160 Meter contest
- 11 FRC Meeting, Phila 8 PM**
- 11 FRC Meeting "B"**
- 15-16 ARRL 10 Meter contest
- 20 T.I.T.S. meeting, Noon**
- 26 Pizza Blast, Noon (page 2)**
- 27 Holiday Meeting "B", 7 PM**

January 2002:

- 5-6 ARRL RTTY Roundup
- 8 FRC Meeting, Phila 8 PM**
- 8 FRC Meeting "B"**
- 11-13 Japan International DX Contest
- 12-13 North Amer. CW QSO Party
- 20 T.I.T.S. meeting, Noon**
- 19-20 North Amer. SSB QSO Party
- 25-27 CQ WW 160M CW Contest
- 27 Meeting "B", 8 PM**

February 2002:

- 16-17 ARRL CW DX Test**

March 2002:

- 2-3 ARRL SSB DX Test**

CHANGES

New Member!

K3BU

Yuri Blanarovich
7 Brittany Road
Montville, NJ 07085

New Address

K3MQH

Richard Ballow
8466 N. Lockwood Ridge Road
Sarasota, FL 34243

FRC Meetings

South Jersey Meeting "B"

The **FRC** South Jersey Meeting "B" meet's at Rexy's on the Black Horse Pike (Rt. 168) twice per month throughout the year.

Second Tuesday of the month: After the main **FRC** meeting. During the summer, Meeting "B" is at 8PM.

Fourth Tuesday of the month: Meeting "B" is at 8PM.

T.I.T.S. Meeting

The monthly meeting of the Trexlertown International Transmitting Society (?) is a luncheon **FRC** meeting held at the Pied Piper Diner in Trexlertown, PA. The meeting is held the third Thursday of every month at 12 Noon.

Holiday Meeting "B"

It is that time of year again! Our annual Holiday Meeting B will be held on Thursday, December 27. If you would like to attend, Tony, **N2SS** needs your name, your guest's name if you are bringing one, and your dinner choice. Monies will be collected the night of the dinner. **This will be an official club meeting.**

Date/Time: Thur Dec 27, 7PM

Place: Rexy's, Black Horse Pike (Rt 168), Audobon NJ (just off Walt Whitman bridge)

Menu: Entree choice: Chicken Marsala, Baked Manicotti or Stuffed Flounder. Also available at extra cost is Filet Mignon or Prime Rib Includes: Soup or salad, rolls and butter, coffee/tea and ice cream

Price: \$18.75 for chicken, pasta or flounder dishes \$21.25 for filet mignon or prime rib (these prices include tax and gratuity).

Drinks: Cash bar on your own

Happy Holidays, Tony **N2SS**

From the President



WOW! What a contest. Friday we, at **K3NM**, were on a pace to surpass the old station record by about 5 million points. Saturday, we fell so far behind that we thought we were toast. Sunday, sanity returned and we had one of the best Sundays ever. Thank you all for going the extra mile. It was no fun staying in the chair and suffering through the worst solar storm during a contest since the IARU of the mid 90's when the A was 99 and the K was 9 and you guys hung in there and gave it your best shot. With the upper latitudes deep in aurora we may have a chance to sneak in the back door and take back what is rightfully ours. I am extremely proud of all of you who stuck with it and refused to give up. **THAT is FRC!** Contesting is what we do. GREAT Job and I look forward to seeing all the posted scores at the next meeting.

Breaking news! During 2002, **FRC's** 75th year, we have been chosen to be the Special Event Station for the Pennsylvania QSO party! To be more specific, John **K3ZV**, applied to the Nittany ARC to have **K3ANS** station act as the SES using the club call **W3FRC** in the 2002 PA QSO Party and have been accepted. John is heading the NAQP SES Committee. Also during the year we are contemplating another work **FRC** award where DX stations would have to work 75 **FRCers** to qualify for awards. At the moment I am thinking of **FRC** 75 year anniversary T-Shirt for working 75 **FRCers** during any contests during 2002. We can discuss this in details later. Comments or suggestions welcome.....

The current Policy Committee and elected officials want to pass along best wishes for the holiday season. We look forward to seeing all of you at the Pizza Blast in Hellertown.

73, Doug W3CF

More FRC Meetings

FRC Pizza Blast

Come join an always lively group of **FRCers** at the annual **FRC** Pizza Blast.

Date: Wednesday, December 26, 2001

Time: 12 Noon

Location: Cross Roads Hotel in Hellertown, PA. The Cross Roads is on PA Route 412 just south of I-78, a few miles south of Bethlehem.

Talk-in: W3OK/R 146.700 MHz, PL 151.4

K3LPR/R 146.775 MHz, no PL

W3FRC/R 147.27 MHz, no PL (may reach far enough north).

FRC New York City Meeting

Join our NYC contingent for a meeting on Tuesday, December 4 at 7:30 PM. Location is the Jerusalem II Pizzeria at 1375 Broadway between 37th and 38th Streets in midtown Manhattan. Contact Mike, ka2aev@aol.com or Zev, n2wks@arrl.net with questions.

FRC CQWW SSB Claimed Scores

Call	QSOs	Zones	Ctys	Class	Score	Call	QSOs	Zones	Ctys	Class	Score
AA1K	2,442	157	581	MM	5,140,170	N3NA	907	113	361	AA	1,230,030
	<i>Ops AA1K AB1P KB3FEE</i>					N3RG				AA	1,003,310
AA3B	2,305	131	490	AA	4,101,705	N3RJ	850	86	279	A	878,920
AA3JU				AA	334,125	N3RS	4,066	171	672	MS	9,836,637
AD3Z	403	84	226	A	334,490		<i>Ops N3RS N3ED N3RD</i>				
K2NG	2,221	168	614	AA	4,955,534	N3RW	233	29	74	28	66,950
K2PS	2,080	139	504	AA	3,870,217	N3ZA	1,070	132	449	AA	1,741,256
K2SWZ	74	17	39	LA	10,976	N7UN				A	1,061,060
K2UT				AA	1,103,797	N9GG				LA	32,421
K2XT				A	686,832	NE3F	2,341	151	552	MS	4,714,668
K3ANS	2,896	154	536	MM	5,619,360		<i>Ops NE3F K3ATO KB3GWY NT3V NZ3G</i>				
	<i>Ops K3ANS AA3WM K2NJ K3MD KC3WX</i>					NY3C				AA	524,800
	<i>NE9DH WF3H</i>					NZ3O				AA	50,530
K3BSA	657	87	248	MS	622,765	P40W	5,015	134	422	LA	8,218,792
	<i>Ops K3JLK KB3CAI</i>						<i>Ops W2GD</i>				
K3CP				AA	637,880	V26B				MM	34,800,000
K3II	2,789	142	489	MM	5,082,705		<i>Ops DL8OBQ K1LZ N2ED N2TK N3BNA</i>				
	<i>Ops K3II K3CT K3TEJ</i>					N3OC				<i>Ops N5NJ W2UDT WA2C WT3Q ZP3AZL</i>	
K3JG				AA	1,583,748		<i>ZP5MAL</i>				
K3NM	4,368	154	564	MM	8,734,470	V47KP	4,459	127	389	A	5,731,212
	<i>Ops K3NM LU9AY W3CF W3EA W3IZ</i>						<i>Op W2OX</i>				
K3NS	920	71	254	A	845,650	VE9US	3,784	112	396	MM	4,679,188
	<i>Op K3IPK</i>						<i>Ops NO2R W2EN</i>				
K3NZ	1,337	146	491	AA	2,415,540	VP5T				MM	12,300,000
K3OO	2,101	137	454	MS	3,554,865		<i>Ops N2VW K2WB WA2VYA</i>				
	<i>Ops K3OO K3OOO</i>					W1GD	2,124	145	518	AA	4,053,582
K3PP	1,875	147	509	AA	3,508,288	W2CG	2,686	142	495	MM	4,943,120
K3WW	3,402	166	615	AA	7,620,998		<i>Ops W2CG W2NO</i>				
K3ZV	817	77	260	AA	787,906	W2LE	842	86	294	AA	907,820
KB3MM				AA	609,000	W2RD	1,295	37	144	A28	680,017
KB3TS	468	63	205	Q	355,368	W2TV	1,065	123	410	AA	1,618,721
KC1XX				MM	2,595,720	W2YC				A	2,158,065
	<i>Op W2RQ</i>					W2YR	768	115	327	AA	951,626
KD2P	225	62	143	AA	124,845	W3BEN	241	37	129	LA	223,825
KQ2M	4,241	152	522	A	8,190,448	W3BG				AA	17,072
KQ3F	2,105	136	480	AA	3,717,560	W3BGN	2,692	144	444	A	4,572,876
KU3X	494	65	183	AA	352,408	W3BYX	600	68	238	A	521,730
N1RK	1,251	125	416	AA	1,922,714	W3FV	1,810	138	455	A	3,084,193
N2CQ				AA	139,092	W3FVT				A	382,016
N2CY	430	82	290	AA	448,260	W3GK	473	56	183	Q	325,040
N2EE				28	600,000	W3GM	1,120	132	426	AA	1,776,114
	<i>Op K3BU</i>						<i>Op K3ND</i>				
N2LT	1,468	113	330	A	1,871,232	W3MF	1,264	112	392	AA	1,824,480
N2MM				AA	4,200,000	W3OV	930	99	321	AA	1,122,240
N2MR	1,343	99	338	A	1,668,029	W3PP	4,722	165	644	MM	10,712,778
N2NT	3,667	152	526	A	7,081,710		<i>Ops W3PP K3FT K3MGT KS3F N3HUV</i>				
N2NU	3,928	116	625	MS	8,857,618		<i>N3KW N3PT N6ZO NW3Y W3OR WB4FDT</i>				
	<i>Ops N2NU K2QM WA2MKM WW2Y</i>					W3RJ	1,324	84	206	A	1,117,950
N2RM	6,643	173	684	MM	15,910,000	W6XR	2,176	117	357	A	2,938,326
	<i>Ops N2RM K2TW N2AA N2NC N7BG W2REH</i>						<i>Op NA2U</i>				
	<i>WK2G WM2H</i>					W8FJ				AA	334,062
N2SS				MS	2,658,890	WA3RHW	428	77	201	AA	339,716
	<i>Ops N2SS N2MT</i>					WB3CIW				AA	1,328,000
N2VM	78	27	48	LA	16,125	WP2Z	2,557	74	229	A	1,776,232
N2WKS	956	131	432	AA	1,491,387		<i>Op K2DM</i>				
N3AD	2,136	125	400	A	3,198,475	WT3P	1,005	99	365	AA	1,326,576
N3DL	1,046	126	431	AA	1,677,127	WT3W	1,327	117	393	AA	1,921,680
N3KF				AA	750,000						
N3KR	786	80	285	A	807,380						
										Total	265,426,701

FRC Harmonic to appear on Jeopardy

From Barry, **W2UP**:

Over the summer, there was a blurb on Jeopardy about tryouts for the Kid's Tournament (ages 10-12) in 10 cities, including NYC. Our daughter Lauren filled out an application on the Web, then got invited to the Grand Central Hyatt for the test. There were 400-500 kids there. Part one was a written test of 30 questions. From those, they picked the top 15. These 15 then played a mock game of Jeopardy. We were told that one or two kids would be chosen from each city, and got a mailing in early October saying she was selected. They are flying us out to LA, on Friday Nov. 30, and taping will be Sunday Dec 2. The show is supposed to air Christmas week.

Congratulations and Good luck Lauren!!!!!!

FRC ARRL CW Sweepstakes Claimed Scores

<u>Call</u>	<u>QSOs</u>	<u>Sections</u>	<u>Score</u>	<u>Class</u>	<u>Ops.</u>
W8FJ	712	79	112,496	M	W8FJ, K3MT
AA3B	1184	80	189,400	SOHP	
N2NT	1318	80	210,880	SOHP	N2NC
W2RQ	1230	80	196,800	SOHP	
K2TW	1270	80	203,200	M	K2TW, W2GD
W3AP	275	59	32,450	SOHP	
WT3P	226	68	30,736	SOLP	
W3PP	1140	80	182,400	SOHP	Score goes to PVRC
K3WW	1104	80	176,640	SOU	

A Contester's Christmas Poem

It was the night before the contest and all thru the house not a creature was stirring 'cept Murphy the louse. The rigs were all tuned with infinite care in the vain hope that Murphy would not be there. Friday night at the appointed time, Murphy showed up with his eyes all a-shine. With his hands on his hips came these words from his lips. Of all the hams I ever knew and I have known quite a few, contesters are the nuttiest crew. Old hams, their hair turning gray, they never quit they just fade away. The beam won't turn north, the final goes south. What is happening in this darn house? The high voltage arcs with a horrible sound, just as a new multiplier is found. VQ9R cries just as the receiver dies. You would think after 40 years of this stuff a man would be tempted to sit on his duff. But each year instead after looking ahead, I wind up each contest feeling half dead. And so with this lament still fresh in your ears I look forward to many more pleasureable years.

73 and Happy Holidays, Jim K3II.

100TH ANNIVERSARY OF MARCONI'S HISTORIC TRANS-ATLANTIC RADIO TRANSMISSION

The Marconi Radio Club, W1AA and The Falmouth Amateur Radio Association Amateur Radio operators are making plans to celebrate a Marconi world historical event. December 12, 2001 will mark the 100th anniversary of the first Trans-Atlantic radio transmission by Guglielmo Marconi. That signal was a series of " S S S " transmitted on CW across the Atlantic from Poldhu, Cornwall England to St John's, Newfoundland.

The Marconi Radio Club will be using the call sign W1AA/CC and will be operating from Cape Cod, Massachusetts, U.S.A. the location of Marconi's 1903 Trans-Atlantic radio station. Marconi's 1903 call sign was " C C "

See this link for times, frequencies and modes of operation for W1AA/CC.

<http://www.qrz.com/database?callsign=w1aa>

Bob Doherty K1VV

Pres. Marconi Radio Club W1AA <http://personal.tmlp.com/k1vv/w1aa/>

FRC "FASHION"

We may have enough shirt orders now to make the next order. Prices have increased a bit since last order. They are as follows

FRC Shirts embroidered with 2"X3" **FRC** logo over left pocket, Name and call over right breast. \$29.00
Exact details of shirt to follow

FRC Poplin hat with same **FRC** logo - \$18.00

FRC Satin Jacket – \$149.00

If you might be interested drop Doug, **W3CF** an e-mail so he knows how close we are to required minimum number of orders. These are perfect holiday presents for....yourself.



HAPPY HOLIDAYS
FROM THE NEWSLETTER STAFF



FRC QSL Card Options

Tony, **N2SS**, recently researched the options available to those wanting to order **FRC** QSL cards. Here's what he found. Contact the vendors for additional info. (Vendors are not listed in any particular order)

QSLs from W4MPY - \$54.95/1000 cards, which includes shipping.

LZ1JZ (QSL-Print) – \$45/1000 cards with the traditional 3 color red, black and blue printing.

UX5UO:

170 g/sq.m smooth paper - \$28
200 g/sq.m smooth paper - \$30
200 g/sq.m stamped paper - \$32

These prices are for a 2 color card, red and blue. A sample is shown below. He'll print black as a 3rd color for an additional charge.



SCHEDULE IT NOW!!!!

WINTER 2002

February 16-17 ARRL CW DX Test
March 2-3 ARRL SSB DX Test

FRC QSL ORDER BLANK

Please print _____ FRC style QSL Cards using the printing information shown on the reverse side of this sheet and I have included \$_____ payment. Indicate below the style card you desire. In lieu of furnishing new information when having an exact or slightly changed version of a previous card done, you can simply attach an old card with any changes and we will use that for printing information.

The price per 1000 is as follows:

1000 single side (blank backside) = \$\$54.95

1000 two side (Standard back report) = \$69.95

For quantities of 5000 thru 9000, you may deduct 5% from the total cost.
For quantities of 10,000 or more, you may deduct 10% from the total cost.

We do accept Master Card, Visa, Discover and American Express Cards if you prefer.

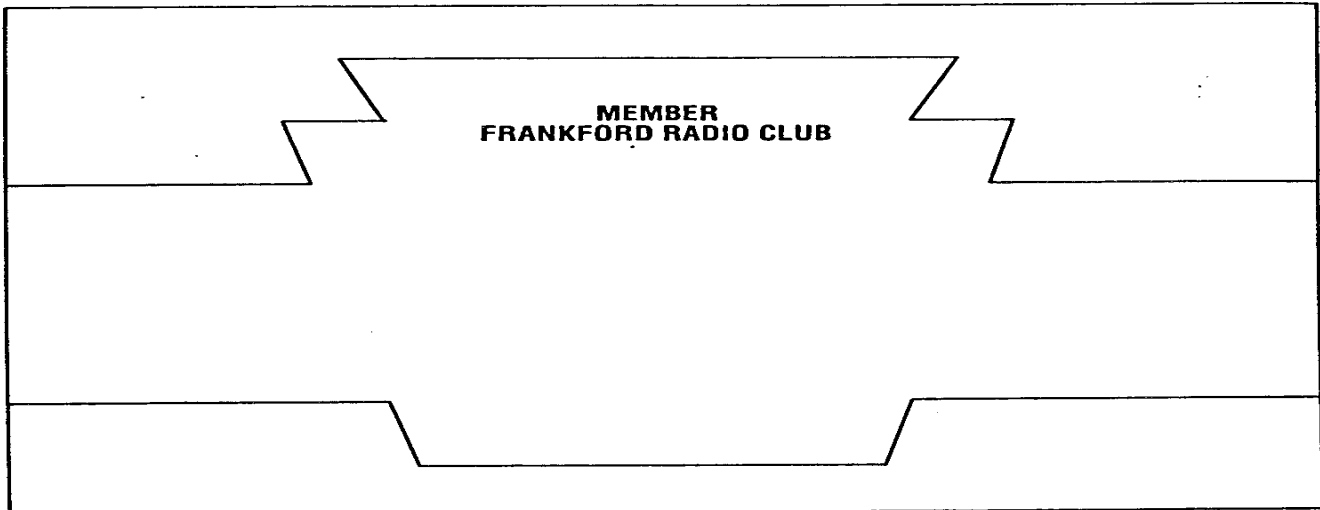
_____ expires _____

Signature _____

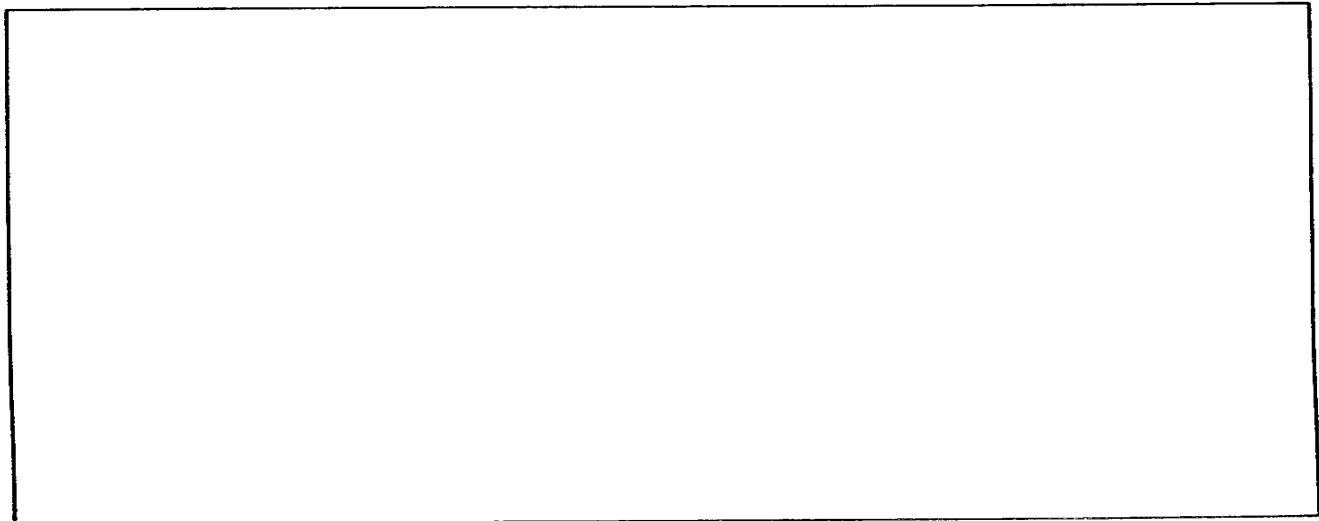
Send your order to: QSLs by W4MPY, P.O. Box 73, Monetta, SC 29105
Allow 2-3 weeks "in house" for printing.....we ship Priority Mail, so the shipping time is minimal.

Special instructions:

FRC QSL PRINTING INSTRUCTIONS



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FOR SALE

AOR-8200

Wide range handheld receiver/scanner. Covers 100 kHz to 2040 MHz. All modes: WFM, NFM, SFM, WAM, AM, NAM, USB, LSB, CW. Purchased in Japan, so no frequencies blocked. Perfect condition, like new in the box. Package includes nicads and wall charger. Also included is the optional \$115 CC8200 PC interface cable for easy programming. \$325

Contact N2SS



DXAC NEWS

The DXAC voted unanimously to

accept **Ducie Island** as a new entity. You have probably seen the HQ announcement of the addition of Ducie Island to the DXCC list. This brings us to 335 active entities. Unfortunately, the dxpedition was cancelled due to bad weather.



3D2/R - ROTUMA

Tony, **3D2AG/P**, is active from Rotuma Is from now until Jan 10th.

5A - LIBYA!

Abubaker, **5A1A**, will be leaving Libya to study in Germany. A very active operator, he has provided many with a 'new one'. Fortunately, a few new licenses have been issued to other members of the Assaker Club station, **5A1ASC** (QSL via DK4HB); you can look for Tark, **5A1TA** (QSL via EA3GIP) and Haytm, **5A1HA** (QSL via DJ9ZB).

9U5 - BURUNDI

SM5DIC traveled back to Burundi on Nov 17th and will be there for about three months. He expects his **9U5D** license to be renewed. He plans to be active on the HF bands using all modes with 100 watts and a loop antenna, on 6 Meter with a 3-element beam, and on 2 Meter EME using 400 watts and a 17-element beam.



HS - THAILAND

An HS team plans to be on from Tarutao Island, IOTA AS-126, from

December 8th to 15th. Call sign used will be **E29AL** and operation will be on all bands and modes including CW, SSB, RTTY, PSK31, SSTV and FM. QSLs go to:

Cherdchai Yiwlek
P. O. Box 1090 Kasetsart
Bangkok 10903
THAILAND

P5 - NORTH KOREA

North Korea was activated during November by Ed Giorgadze, **4L4FN**, of the Republic of Georgia who works for the UN World Food Program. The operation has not yet been approved for DXCC credit, however. On the basis of oral permission from North Korean authorities, Ed has been operating as **P5/4L4FN**. His QSL manager Bruce Paige, **KK5DO**, reports that **4L4FN** now is awaiting written permission from the North Korean government - something that's required for ARRL DXCC credit. He expects to receive the written permission around Christmas time but if it is not backdated to include his current activity, the recent contacts will not count for DXCC. For the time being he is on SSB only and prefers 14205 kHz and 28575 kHz (split up 5-15 kHz) from 1400-1500 UTC and again from 2200-2300 UTC during the week, while during weekends more operating time is available to him. Currently using a dipole he plans to build a small beam for 10 and 20 Meters. He will be back home for Christmas and will return to North Korea with his keyer and equipment for digital modes. Ed expects to be in North Korea until June or July 2002. **KK5DO** is posting the latest **P5/4L4FN** operating news on his Web site

<http://www.amsatnet.com/p5.html>

DX ALERT LEGEND

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



QSL DEPT.

3V8GI.....Dr. Hrane Milosevic
.....36206 Vitanovac
.....YUGOSLAVIA
4W/CU3FT..J Emanuel Ribeiro de Sa
.....P.O.Box 79
.....3860 Estarreja
.....PORTUGAL
6H3KK.....via.....XE1KK
DS2LGK/p...Choi Kyu Yong
.....905, Man-soo 5
.....Dong Hyosung Sang-A
.....APT 7-705
.....Inchon 405-245 Korea
HS0AC.....Ray Gerrard
.....PO Box 69
.....Airport Post Office
.....Bangkok 10212
.....THAILAND
J49NG.....Andras Szilagyi
.....Box 88
.....Budapest H-1554
.....HUNGARY
MW5EPA....Mike Benjamin
.....1064 99th Street
.....Niagara Falls NY14304
T88CC.....Arlen T Turriff
.....8819 E Callita St
.....San Gabriel CA 91775
T88LL.....via.....F4TVY
VY0/W2NTJ Cezar Trifu
.....410 College St.
.....Kingston, Ontario
.....K7L 4M7 CANADA
YM0MA....via.....LZ1NK
I received a letter from **YC9BU** advising that green stamps get pilfered and do not make it through. He requests IRCs ONLY. Kadek handles cards for the following stations: **YE8XM**, **YE8XM/P**, **YC8SHQ**, **YC9ID**, **YC8RRK**, **YC7URA**, **YB9ZBI**, **YC9XJ**, **YC4FIJ**, **YC9WZJ/P**, **YC9MKF** and **YC3CZ**. Kadek's address is:

Kadek Kariana
P O Box 106
Singaraja 81100
Bail INDONESIA

FROM THE DXCC DESK

A busy HQ announces:
The 2 operations shown below have been approved for DXCC credit. The

documentation has been reviewed and they are now OK. Anyone who has submitted them and had them rejected, can contact DXCC to have their record updated without having to re-submit the card(s). Otherwise, they can be included with the next submission.

OJØVR - Market Reef
HK5QGX/ØM - Malpelo Isl

73
 Bill Moore NCIL, DXCC Manager
and another approval.....

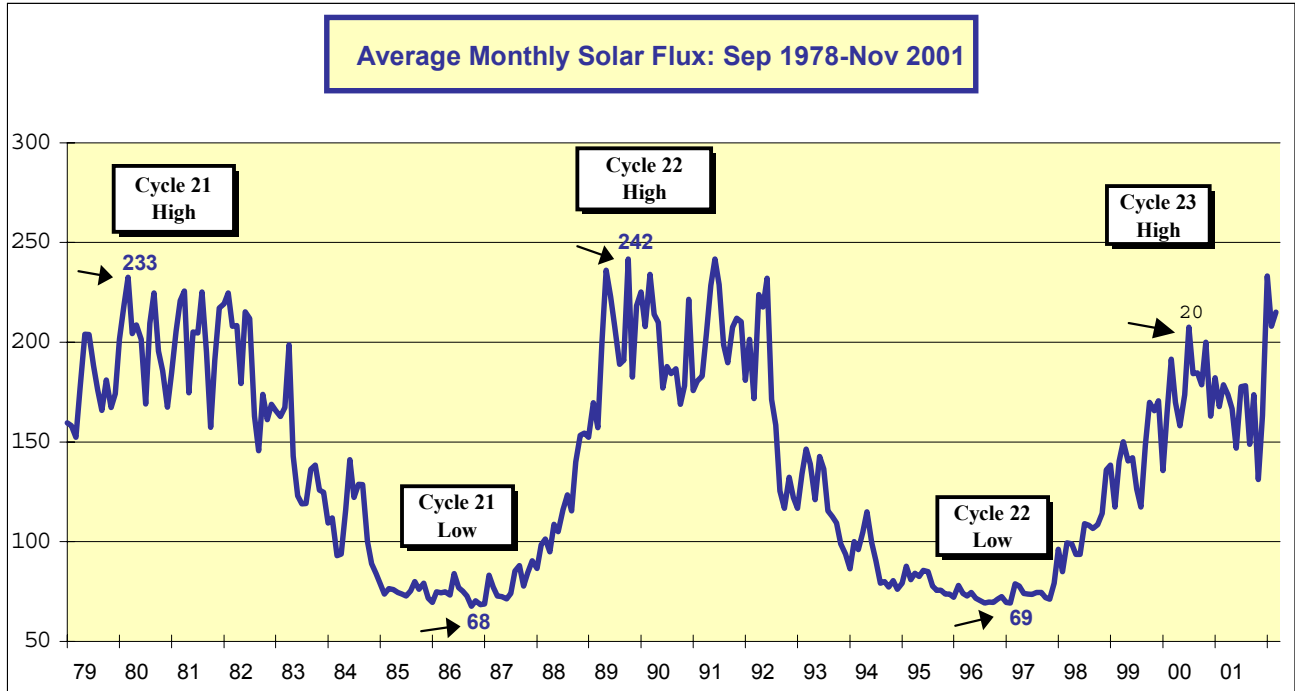
for an update to his or her record. Or, it can be sent with next submission for credit.
 Bill Moore NCIL, DXCC Manager

SOLAR FLUX UPDATE

What a wild ride Cycle 23 is giving us! As I mentioned earlier in the column 6 Meter propagation has been nothing short of phenomenal – and for weeks now. A look at the



For tracking purposes the top IOTA numbers currently are as follows (Note the addition of one for North America):



Documentation for **ZK1NJC**, North Cook Island has been approved for DXCC credit. It was on the bad list for lack of documentation. The documentation has been reviewed and it is OK. People can now receive DXCC credit. Anyone who has submitted it and had it rejected can contact us and we'll be able to update their record without having to submit the card again. If not, it can be sent in the next submission.

For corrections contact DXCC at: dxcc@arrl.org
 73
 Bill Moore NCIL, DXCC Manager
yet another approved.....

T5X (Somalia) has been on hold awaiting supporting documentation. This has been received and upon review it is now being accepted for DXCC credit. Anyone who had this rejected during a recent submission can contact DXCC at: dxcc@arrl.org

chart below perhaps will explain the unusual propagation. This cycle which peaked a year and a half ago has given us a secondary peak far surpassing the peak declared by the experts to have occurred last year.

The average Flux number for the month of September was more than 20% higher than last year's peak, October matched the peak and November is close to the same. This should make for interesting explanations by the experts. In the mean time, enjoy the fantastic conditions.

**SOFTWARE /
 COMPUTERS
 DEPT**

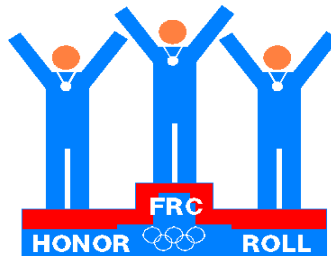
Here's an interesting site with lots of current and historical radio/spectrum information.
<http://www.tvtower.com/CommercialTelevisionFrequencies.html>

Africa.....	AF-091
Antarctica	AN-018
Asia.....	AS-160
Europe	EU-188
North America	NA-221
Oceania.....	OC-247
South America	SA-090
Total IOTA's	1014

"S"pecial "S"alute
 this month to **WIAW** and **Cyberspace**. Have you made your contribution yet? Contribute to your Newsletter and get the **"S" "S"**.
 ©

73, Tony N2SS

You can reach me as follows:
 H:856-227-4896 W:609-514-4030
n2ss@home.com
agargano@agilevision.com



DECEMBER

conducted by N2SS

2001

WARC BANDS

<u>30 Meters</u>	<u>17 Meters</u>	<u>12 Meters</u>
N2TK.. 321	K2FL...332	K2FL...321
K2FL..... 317	N2TK..... 329	N2TK..321
K3UA..... 310	K2JLA..... 328	K3UA..... 302
N2LT..... 296	W3CF..... 323	N2LT..... 297
W8FJ..... 279	N2LT..... 319	W3BGN... 288
K2RW..... 271	K3UA..... 318	K2JLA..... 284
W3BGN... 265	W3BGN... 308	N2SS..... 270
W2YC..... 253	K2RW..... 307	K2RW..... 266
K2PS..... 251	N2SS..... 301	W3SOH... 252
WA2VYA... 249	W8FJ..... 281	K2PS..... 240
N2SS..... 239	WA2VYA... 273	WA2VYA... 238
K3ANS.... 237	W2YC..... 270	W2YC..... 235
K2JLA..... 237	K2PS..... 266	KS3F..... 217
K3II..... 222	W3SOH... 260	W8FJ..... 213
W3SOH... 211	WT3W... 244	WT3W... 212
W2LE..... 200	K3ANS... 237	W2UDT... 198
W2UDT... 176	K3II..... 233	K3II..... 195
KS3F..... 166	N1RK..... 220	W3CF..... 192
AA2WN... 164	W2UDT... 220	N1RK..... 191
W3OV..... 151	KQ3F..... 217	K3ANS... 175
W2OX..... 124	W3OV..... 211	KQ3F..... 172
W2YR..... 120	KS3F..... 206	W2YR..... 170
WT3W... 118	W2BE..... 196	W2LE..... 151
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K2NJ..... 76	NA2U..... 155	K3AR..... 61
N2VW..... 67	K3AR..... 116	W2BE..... 53
K2BU..... 65	AA2WN... 102	K2WK..... 42
K2WJ..... 28	K3ND..... 102	K2NJ..... 37
W3CF..... 27	K2WK..... 96	N2VW..... 25
W2BE..... 20	K2NJ..... 80	K3GYS... 22
N2MT..... 15	K3GYS... 64	AA2WN... 19
K3GYS..... 8	N2VW..... 63	K2WJ..... 17
N1RK..... 3	K2WJ..... 39	N2MT..... 6
KB3FEE... 1	N2MT..... 26	KB3FEE... 3

Still looking for that undisputed
KING OF WARC

Rules for FRC Honor Roll Listings.

Provide your total IOTAs or countries (including deleted) worked. Countries do not count until ARRL takes official action and announces a recognition date.



160 Meters



W3BGN287	WT3W 123
AA1K 277	K2PS 97
K2BU..... 256	K2RW 81
WT3Q..... 245	W2YR..... 80
K3UA..... 243	N3ZA 77
N2TK..... 234	N2VW..... 74
K3ANS 229	NA2U..... 73
K3NW 226	K2QMF..... 69
N2LT 224	W3CF..... 69
K3SX..... 210	N2SS..... 67
K2WK 198	K3NL..... 62
W8FJ 180	K2NJ..... 49
K3NZ..... 166	K2JLA..... 35
W3OV 161	KB3FEE... 38
N3RS 156	N1RK..... 36
K3JJG 154	KQ3F..... 34
W2OX 152	K3AR..... 33
K3II 149	AA2WN... 25
NO2R... 144	W2LE..... 22
WA2VYA... 138	K2JF..... 20
K2FL..... 135	W2BE..... 17
W2YC..... 135	N2MT..... 14
K3ND 132	K3GYS... 12
K3NM..... 126	W3SOH... 10
KS3F..... 124	K2WJ..... 3

W3BGN continues as the undisputed
Top of Top Band.



RTTY Digital

W2UP.....332	W3CF..... 100
K3UA 321	W2LE..... 80
N2LT 318	K2JF..... 57
W3KV 312	WA2VYA... 50
W3SB 245	N1RK..... 43
K2PS..... 240	N2SS..... 42
K2WK 223	N2MR..... 28
K2RW 202	KQ3F..... 23
K2NJ..... 196	K3GYS... 14
AA2WN... 162	K2WJ..... 12
WT3W 148	W8FJ..... 12
W2YC..... 136	N2VW..... 7
W2YR..... 121	



1.5K Club

K2FL..... 1698	K2JF 1350
W3BGN 1675	K2NJ..... 1345
K3UA..... 1668	W3SOH... 1339
N2TK..... 1671	WT3W... 1319
N2LT..... 1632	AA2WN... 1295
W2UP 1626	NA2U..... 1295
K3ANS..... 1588	W2BE..... 1273
W8FJ 1565	W2OX 1272
K2WK..... 1558	N2VW 1240
K2RW 1556	N3ZA..... 1240
K2BU 1550	N1RK..... 1225
N3RS 1493	WT3Q..... 1162
N2SS 1470	K2WJ..... 1158
K2PS 1468	W2YR..... 1098
K3ND 1460	W3CF 1077
W2YC 1450	W2LE 1077
NO2R 1429	W2UDT... 1016
K2JLA 1428	K3NM..... 994
KQ3F..... 1384	K3AR..... 978
WA2VYA... 1382	N2MT..... 719
KS3F 1375	KB3FEE... 231
N3RD 1370	



MOBILE DX

W2YC 257	AA2WN... 108
N2SS 227	WT3Q..... 107
AA1K 215	KB3FEE... 48
N2MR..... 180	W2YR..... 19
K2JF 150	AD3Z..... 5
K3GYS..... 133	

W2YC is safely ensconced **MOBILE #1**



Islands On The Air

K2FL..... 911	W2UDT 368
K2JLA 854	KS3F..... 263
W3SOH... 734	N2VW 250
N2SS 673	K2WJ..... 222
W8FJ 522	W3CF 200
N1RK 462	WT3W 178
W2YC 456	K3GYS... 108
.....	KB3FEE... 23



THE FRANKFORD RADIO CLUB NEWSLETTER

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



Affiliated Club

The Frankford Radio Club

In This Issue

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CQWW SSB Claimed Scores

ARRL Sweepstakes Scores

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FRC QSL Card Sources

AND MORE!!!

**Deadline for Jan. issue:
Sunday, December 23**

Club Officers

President, **W3CF**, Doug Priest..... 215-361-9989
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Treasurer, **K2TW**, Tom Wall k2tw@arrl.net

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Packet, **N3RD**, Dave Hawes 610-935-2684
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Editor, **KQ3F**, Joe Stepansky 717-657-9792
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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
145.670 W3PP
441.050 W3MM
445.525 K3GYS
445.525 W3EA
445.850 KD3CN
..TBA N3ED