CPC TESTS

3/18 WHOL-1600 Allentown, PA 0045-0100 ELT, 500 watts, directional N/S. Will use 400 cycle tone, IDs each 5 minutes. Reports to James A. Herbert, CE, WHOL Radio, 1121 Colorado St., Allentown, PA 18103. Via Bill Bergadano, NRC. look for them here 3rd MM each month. 3/24

3/24 KHYM-1060 Gilmer, TX 0100-0200, 5 kw. Will test with tones and Gospel music. Reports to Al Tarasiuk, PD, KHYM, Route 4, Gilmer, TX 75644. Arr: Wayne Heinen, NRC.

3/31 WPIC-790 Sharon, PA 0230-0300, 1 kw. Will use 1000 Hertz tones, music, and code IDs. Reports to Charles Ring, W3NU, CE, WPIC, 2030 Pine Hollow Blvd., P.O. Box 211, Sharon, PA 16146. Arr: Dave Arbogast, NRC.

3/31 KWHO-860 Salt Lake City, UT 0200-0300 ELT, 1 kw non-directional. Will use 400 Hertz tones, plus possible higher frequency tones and voice ID every 15 minutes. Reports to Wade G. Howlett, CE, KWHO, 329 E. 200 S., Salt Lake City, UT 84111. Arr: Heinen/Gillis, NRC.

Also on MM 3/31 try for KCEE-790 Tucson, AZ after 0230 ELT. They test the last MM of the month (except in April) and use tones, carrier, IDs on the quarter-hour. KCEE, Box 5886, Tucson, AZ 85703. Via Wayne Heinen.

STATIC FROM HQ

Happy St. Pat’s Day to the IRISH and to the not so lucky also! Hi! This issue includes the first DDXD from new Editor Dave Schmidt. Please send him your DX tips soon!

Thanks to ERC for his constructive criticism regarding typos in the CPC test listing. Regarding the WHOL f/c, Ernie says it is the 3rd Tuesday, not the 3rd Monday. The Monday info was what Bill Bergadano got from the station, so if there is an error it is the station’s. We ask our members in the Allentown area to check this one out for us. Also on the subject of tests, the KWHO test above may have been a “double effort”. The information was called in to us by Wayne Heinen. When Lynn Gillis returned from Florida to Kentucky he found confirmation from KWHO of his CPC request. So both our members were working on the same test. Regardless of who gets credit, we thank them both!

An article on hold for the March 31 issue is in the “anonymous” category because your secretary lost the transmittal. Will the member who sent the product review on the “Humper 4NK8” drop me a card so that proper credit can be given?

We appreciate the large number of clips regarding the Radio Moscow programs over Cuban radio. These are similar to those already used in the last two weeks. A “thanks anyway” to Debra Hidden, Larry Fox and Todd Hyde.

Don’t do bodily harm to the mailman, mailperson, whatever, next week. We skip a week and will return on Monday, March 31. Since we do have a lot of material on hand, we will have a large issue next time. It will contain what is best called “true variety”. Looking ahead, as the season moves on to its conclusion, we’ll bring DX News to you as follows: April 7 and 21, May 12 and 26, June 16 and 30, and July 14.

Gat

LOOK INSIDE

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THE WORLD’S OLDEST AND LARGEST ALL MEDIUM-WAVE DX CLUB
Well, here we go with another exciting edition of DDXD, I hope you'll bear with the rules will remain the same as with Ray, please keep your tips to one side of the paper, EST, etc. So with my bottle of Liquid paper in hand, here we go:

**SPECIAL**

630 WMAL DC WASHINGTON, 2/25 noted off 0117, possible Pop. (WPT-DC)

1180 WHAM NY ROCHESTER, 2/18 0157, noted off this AM, maybe an easy every now and then WM SP? (DY-MI)

1310 WNIC MI DETROIT, 2/27 noted on new calls, ex-WWKR. ID's as "13-MIC". (DY-MI, ST-MI)

**FREQ. CHECKS**

3rd Monday WNL-910 (BR-NY), KSRO-1260 w/TT (NZ-NE)

3rd Tuesday WAVT-1510, WONH-1440 (BR-NY)

4th Monday WGOB-1450 w/TT (tent.) (DS-DE)

**DX TESTS**

WKSM - PH-KY, DY-MI, NZ-NE, DS-DE. Not heard by MS-MB

KWIL - NZ-NE, MS-MB. Tentative PH-KY. Not heard by BR-NY, DS-DE.

WWJ - NZ-NE, DS-DE. Tehtative RA-MA, ERC-MA.

WQGQ - BSS-KY, ERC-MA, RA-MA, DS-DE.

KF - TA-MA with music (BB-DE)

WSKG - BB-DE (BB only, weak w/WHF)

**MIDNIGHT TO MIDNIGHT**

730 WMCIC NC GOLDEN, 2/20 1759 w/ID noted in well, no SSB (BB-DE)

WTAI SC CHARLESTON, 2/20 1800 w/bscr mx, loud, right after WPMC, no SSB. (BB-DE)

900 WSFB ZN JOHNSON CITY, 2/15 1809 strong w/Nell Diamond bx. (JB-KY)

490 WNYX NJ GOODWOOD, 1/15 1745 strong w/spot for Interstate Batteries. (JB-KY)

910 WAYL PA APOLLO, 2/22 1740 strong w/rbk. mx. (JS-FT)

930 WPSM MD PEARL RIVER, 2/22 1750 testing pest WNEB w/CBS Sports w/ Brent Musburger. (JB-KY)

970 KNEA AR JONESBORO, 2/18 1855-1855 w/CW mx, nx headings, ID, all by female announcer. (NZ-NE)

980 WRDC DC WASHINGTON, 2/24 2159 poor w/wh, u/m. (DA-Oh)

980 CKGM QM OTTAWA, 2/24 2200 in well w/Pop 40, jock talk. (DA-Oh)

This is a real pesty one, usually like a local right after sunset. (DS)

990 WNTA VT RICHMOND, 2/21 1735 w/wh, pop mx followed by DTID, fair. (WPT-DC)

1000 WVOY AL HUNTSVILLE, 2/24 noted on opening at SS to south 1818-1854 w/ID. (BBC-MA)

1050 WXZY SO DENVER, 2/21 1800 w/wh, SSB if any, not heard, (ERC-MA). No, no SSB when I heard it (DS)

WHGT GA AUGUSTA, 2/24 1800-1815 weak in WHN null w/CW message noted w/wh. SSB if any, not heard, (ERC-MA). No, no SSB when I heard it (DS)

900 WSMC TN SPEARTA, 2/20 1830 a/off w/mention of FM, wx, no SSB. (WPT-DC)

1070 WHKQ OK SARAH, 2/24 2154 fair w/Pop. (DD-DE)

1230 WISP WI KENOSHA, 2/18 1830 hotspot for local seafood restaurant, good atop dy, #10 on 1230. (WPT-DC)

**WNTY AM 990**

**NEW YEARS**

DAVE SCHMIDT

42 CHELYNN ROAD

CASTLE HILLS

NEW CASTLE, DE 19720

THE SOUND OF SOUTHWEST PHILLY
Here is part of a letter received from Claude H. Beshy, Director of the Technical Department of WNN, in response to an inquiry of mine re Radio Skywave-1595: "Here at WNN we tested these tests (N. Skywave-CH) in July 1970, first with the antenna (north to south) in a horizontal plane and then tilting it by 11 degrees from the horizontal. This tilt is toward north degrees. The antenna is suspended from a 120 foot mast. Because of the continuing during our regular hours of broadcast from 1000 to 0200 GMT, with transmissions in French, English, and Spanish. One reason for the continuation of daylight hour transmissions is to determine whether there was seasonal change, and of course if the path gain tests are being made well after sunset to determine gain from the layer of the ionosphere. Initial tests show that we do not pick any reflections during the hours from two hours after sunset to two hours before sunrise". (One wonders if they are attempting to bounce a signal off the layer during daylight, which would seem very unlikely, and very fruitless. They have been heard in the field.) Decatur, IL.

And here is the almost-totally-guaranteed explanation of why the audio on Tunisia-1566 sounds so strange (as if the two xmr's were not phase locked to the exact same frequency): "The problem is a frequency error of about 10 Hz between the transmitter and receiver of their studio-transmitter link. It is standard practice to FM-modulate a UHF or microwave carrier (single sideband signal representing the audio to be transferred); if there is not perfect correlation between the (suppressed) carrier frequency at the transmitter and the re-inserted carrier at the receiver end, the receiver's master oscillator doesn't phase lock, and if the free-running frequency of the receiver's master oscillator is significantly different from the xmr's MO, you get that strange "weird sound". (Well reasoned out and no doubt the totally correct explanation. I'd bet the cause is more likely to be poor agreement between the two phase-locked systems, as if the receiver failed to phase-lock it's MO, you get that weird sound").

And now, a report from Bill Townsend X5PDX in Nassau, Bahamas. Some editing was done in order to conserve space:

COLOMBIA Medellin Hz. accordion mx w/SS talk fair u/CMAN 2/9 0445
MDX St Petersburg w/nx, wx fair at 1902 2/9
WDX Savannah USA nx, ID, rnr in CMAN null 1800 2/9
DEB Toronto w/SS for Ont, Fair-good u/CMAN 0500 2/9
SDW Toronto w/SS for Ont, "Panorama in Education" fair 1700 2/9
WAC Waco mx, xmt 2233 2/10
WDW FL Miami Beach w/wx, Specials for Miami Beach w/wx, Fair-good 2/10
WAK Miami Beach w/wx, Fair-good 2/10
WAOA WAOA net mx, Fair-good 2/10
WBOSS NY, w/sports fair 2/10 2227
WBU West Palm Beach w/wx, Specials for West Palm Beach w/wx, Fair-good 2/10
WCOO WPBS w/wx, WPSA, Sports, xmt 2/10 1720
WKID Jacksonville WFSO, wx, Sports fair 2/10
WHFL Melbourne w/ad, lost dog report fair 2/10 1500
WIIII New York, w/ad, lost dog report fair 2/10 1500
WIKW Pompano Beach ad, xmt 2/10 1455
WJRT Jupiter w/wx, Specials for Jupiter w/wx 2/10
WIGJ Pittsburgh nat'l nx good 2/10 2222.
KOTA Corpus Christi Texas w/sermon by male, QBEd due to pattern change 1315 2/11.

WBO Des Moines w/KBB scores by man fair o/u Cuban 00:0 2/10.

WTM Egg Harbor City w/ID by female fair 2/10 OQL.

WJFB Little Rock Tu/00 mx after SID, good 2/10 0436.

WLAB Baltimore w/wx, ad, good 2/10 2206.

WNOJ Daytona Beach w/ID, Daytona 500 promo, T/0x lmt 2/6 1813.

WSLA Salt Lake City w/EM game, fair o/u Cuban 02:10 0430.

WTAM Wheeling w/0430 mx, then faded 2/10 0342.

WXIA Rochester w/T/00 after ID, lmt 2/10 0346.

WOWC Port Wayne w/T/00 mx, good 2/10 0432.

WXYI Philadelphia w/ID on high interest savings certificates, good 2/10 2212.

WMGM Miami w/ID at 2x 7/6 1745.

WNCB Cleveland w/national song, T/00 mx, good 2/6 0334.

WNPB W. Palm Beach w/sports, ID at 2x 7/6 1744.

WPHH Marathon w/ads, lmt 2/10 1833.

WPSW Palm Beach w/nx and mx, lmt 2/10 1805.

WQOC Dayton Beach w/race ear mx, fair w/WFPR 2/10 1705.

WCRR Cocoa w/T/00, fair w/DFCP 2/10 1620.

WDDE Dale City w/T/00, lmt 2/10 1703.

WEHE Norfolk w/82, traffic reports, ID before fade u/Cuban 2/6 2320.

WAVE Vero Beach w/wx and Lutheran Hour, lmt 2/10 1700.

WEAH East St. Louis w/ID, good 2/6 2256.

WAXJ Atlanta W. GA w/ID, good 2/6 0312.

WFLW Ft. Lauderdale w/wx, IU, Boy Scouts promo, lmt o/NIRA 2/10 1730.

WITL HUGE w/talk by male, fair 2/10 2005.

WLRN Leesburg w/talk by male, ID, fair-poor 2/10 1606.

WNOG Miami w/discussion in SS, lmt 2/10 1715.

WPLG Palm Beach w/T/00, fair w/WOEX 2/10 1715.

WQOA Miami w/ID at 82, fair before fade 2/10 0322.

WQSS Greensboro NC w/KBB, ad, good 2/10 0227. Xmt at 2033.

WQLE Palm Beach w/ID at 45, good 2/6 2256.

WQOE Miami w/soul mx, lmt 2/6 1819.

WXIA Key West w/wx after ad, fair 2/10 1730.

WXIL Washington DC w/wx, lmt 2/10 2152. A pest here.

WYOU Boynton Beach Fla. Mo/12, 12/14, 12/15, 12/16, 12/17, 12/18.

WXLK Oakland Park w/screening Bible-pounder, lmt 2/6 1826.

WYUB Buffaloo w/T/00, ad, SID, mx fair-good 2/6 0210.

WXNO Key West w/talk at 0400-0440, poor-fair 2/10 1800.

WZOI Albany NY w/wx, good then faded 2/10 0220.

WZNE Ocean City Md w/ID, nx, fair w/Heavy QRM 2/10 0300.

WZZX Palm Beach w/ID at 82, fair before fade 2/10 0329.

WVBR Fort Myers w/wx, lmt 2/10 1800.

WPON Riviera Beach Fla w/disco, lmt 2/6 1839.

Some observations from Armin Littek in Hamburg:

155 W. GERMANY // 209 & 1269
164 FRANCE // 1071
173 USSR // 1071 and 1116
182 GERMANY // 753
191 SWEDEN // 1799
190 ITALY // 0614
197 HUNGARY // 1251
188 FRANCE // 637
177 RUSSIA // 1404

Verdis de Vermont: Australia 22W 1107 Sydney card from David Littlejohn.

England: R. London 00;25 card and letter from John Longden. Station played part of the reception on the 990 v/g, v/ges unreadable. Japan 1050 v/g and BCC stickers. JOUF Osaka 11 03/v, v/g/a T. Matsuda. Scotland 1152 v/g and note, v/ges unreadable. Part of a cassette of a reception I sent them, and comment by CE John Hawley about this reception and WPX propagation in general; this was all put on the air over Radio Bristol. Most distant catch per stn. Colombia 1000 v/G. Nicaragua 1217 from Bogota with all 21 and SW frequencies. Australia 1026 ZPD Griffith on Bendigo. Senior Technician is to return to Stud and may change directional antenna. 1539 2JJi per Jim Middleton of 2JJ the record "Tune the Medium Waves" I heard previously is by the English group Tennis Shoes on Bonaparte Label BONE-3. (Now the big question: how are we going to obtain a copy of this rare and valuable recording?)

1530 ZVM Moree has gone to 2 kw and a 5/6 wave tower. New Zealand 2YX 1116, News is on W2/k every ske. Mr. John Crawford.

Cards from Cas: EL Salvador 770 YSXL sent SS letter, pennant, and pgm sked. Sked listed as 0000-0600, not 1030 as in WREH.


WFLI ID at 1107 1701.

World Wide Tennis Shoes on Bonaparte Label BONE-3.

Moree has gone to 2 kw and a wave tower. New Mexico 1070 1090.

WFLI ID, good.

T40

1990 1090

T40

1990 1090

Moree has gone to 2 kw and a wave tower. New Mexico 1070 1090.

WFLI ID, good.

T40

1990 1090

Moree has gone to 2 kw and a wave tower. New Mexico 1070 1090.

WFLI ID, good.

T40

1990 1090

Moree has gone to 2 kw and a wave tower. New Mexico 1070 1090.

WFLI ID, good.

T40

1990 1090

Moree has gone to 2 kw and a wave tower. New Mexico 1070 1090.

WFLI ID, good.

T40

1990 1090

Moree has gone to 2 kw and a wave tower. New Mexico 1070 1090.

WFLI ID, good.
But didn't sound very special, (Littek)
CONTENTS

July Krczka
P. O. Box 6
Kcnrville, NJ 07734

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Congrats to Paul Swearingen for your effort in Contest #4. You have the right to claim $4.00 worth of reprints of your choice. An honorable mention is certainly in order for Rick Carr, for his efforts in hearing 35 U.S. Capitals in 2 days is amazing! You are placed second in this Contest and Robert Kramer is placed third. I hope you all enjoyed it. To those of you who didn't do as well, better luck next time. By the way, D.C. didn't count because it was State Capitals, which excludes it. I know it's picky, and I'm sorry that I didn't clarify it before the Contest.

CONTEST #5: ONLY STATIONS COUNT OF THE SAME NETWORK OF YOUR CHOICE

Just pick a network of your choice out of the following:

1. ABC (includes AE, AC, and AI)
2. NBC
3. Mutual
4. BBC
5. NSS
6. NBN

When you have made your choice, ABC for example, all the stations you wish to count must be ABC affiliated stations. If you choose ABC you are allowed only one of its subdivisions. The NBC Domestic Log will apply to this Contest and all the stations you wish to submit must conform to the network info in the Log. When submitting your entry state what your network choice is and then list the stations of your chosen network by frequency/location, so I can check them out.

DATE: You can pick any one (1) day of your choice (24 hr. period) between March 20-March 23, 1980.

DEADLINE FOR ENTRIES: April 8, 1980

PRIZE: A bonus of 10 Grand Prize points toward the free subscription to DX News.

Several members wished me to go over how the Grand Prize points value works again. If you win a contest you are entitled to 10 points toward the Grand Prize, if you are second you receive 7 points, if you come in third you get 5, fourth you get three, and fifth place earns you one point. Sixth place and lower entitle you to no Grand Prize points. These point values are accumulated for each Contest, and the one with the most Grand Prize points at the conclusion of the Contest season will win a free one-year subscription to DX News. With the conclusion of Contest 4 here's how the race for the Grand Prize turns out among our top contenders. These two are far out in front, alone.

1. Robert Kramer 29
2. Rick A. Carr 24

The battle between these two is heating up now. I wish both of you the best of luck in the remaining contests. As Chuck Mangione would say, "Give It All You Got". I hope you all do well. I always welcome new contestants. If you would like to participate in the next Contest for the first time, please enclose 50c with your first entry to act as your entry fee and entitle you to a Certificate of Appreciation.

As we head into springtime many new thoughts come to mind surely, but remember DON'T FORGET THE CONTEST PRIZES.

James D. Tedford
NPO 4, Box 45, White Cloud, MI 49349
Ken Noftsginger, AE7B, 2290 South Country Road 206, Des Moines, IO 50311
Peter Mulcare, P.O. Box 268, Neepawa, Manitoba R0A 1K0 (re-joins after a 9 year absence)
J.E. Lewis, 1934 East 51st, #16, Tulsa, OK 74105
CPL Michael J. Ramirez, H&5 CO, BLZ 1/3, 1st MARFOR INT, PPO San Francisco 95602
Tom Holli, 423 Watergate, Maple Shade, NJ 08052
Grant E. Douglas, 180 U.S. Drive, San Francisco, CA 94127
Dave Laskowski, 12120 Mossbrook, Sterling Heights, MI 48077
Al Quagliardi, P.O. Box 687, Albany, NY 12201 (re-joins)
Steve Chudoff, 8229 Tennesse Drive, Philadelphia, PA 19154

Welcome to you all! Contribute soon. Also we acknowledge the recent remembrance of North America's #1 DX Club.

Mike McKenna, Ray Sahlback, Robert Yentema, Dan Gebhart, David Rukakoski, Armand DiFilippo, Gogoodo Chan, Eric Breon, John Kromka, Bill Regan, Harry Morgan, Anthony Pfitzherber, Paul Betscher, Edward Cummins, Dr. James Snow, Ernie Moorhouse, Richard Monpes, Sidney Steckly, Walter Breiville, Marc Bergman, Steven Grandi, Robert Nowak, Mick Tuggle, Phil Pinkle, Rick Carr, Dan Durbin, Mike Riorian, Pete Taylor (2 years), Thomas Bull, Rob Kenney, Gary Schlessinger.

WALISINIGON -- At least 20 "super-powered" broadcasting stations, booming through space behind 50,000 watts of power-the present maximum-are to be assured by virtue of federal action.

Cleared channels and high power are here to stay, the Federal Radio Commission has decided in a vote of four to one. Only Commissioner Ira E. Robinson dissents from the view that these radio facilities are necessary to serve listeners everywhere with good signal strength. He clings to the belief that channels of regular station, with moderate power could perform the job in a more efficient manner.

The Commission's action settles the provocative issue of high-power and cleared channels to a certain degree. It orients the people that can best be served with such facilities. But it still has before it the question of simultaneous operation of high-powered stations as a means of alleviating the congestion in the broadcast band. Synchonization has been proved practicable by Iowa's two largest stations-WHO in Des Moines and WOC at Davenport, which now are operating full time with 5,000 watts power each on the same channel.... Before they undertook the experiments which resulted in success, they were forced to divide the time on the 1000 kc channel.

*Green Bay Press Gazette, 6/18/30. Via T. C. Cieslewicz

THEY JOINED

Kirk Connolly
Billericia, MA. B300, NW, car radio
Jeff Falconer
Clifton, ON. S1JL, SMK
Rick Kennecke
Cincinnati, Oh. DX160, SMK
Armin Litterk
Hamburg, W. Ger. Ronde & Schwartz EK560, Telefunken, LW
Norm Mosten
Albuquerque, N.M. SFR4, Sauerling, AM
Charles Martin
Long Beach, N.Y. Panasonic RE 6165, LW
Randy Toner
Arcata, Ca. ????? (5160 & loop Randy 2 Ch)
Dave Yocis
E. Lansing, Ml. DX160, SMK

FCC 'NEWS'

Mike McKenna, Ray Sahlback, Robert Yentema, Dan Gebhart, David Rukakoski, Armand DiFilippo, Gogoodo Chan, Eric Breon, John Kromka, Bill Regan, Harry Morgan, Anthony Pfitzherber, Paul Betscher, Edward Cummins, Dr. James Snow, Ernie Moorhouse, Richard Monpes, Sidney Steckly, Walter Breiville, Marc Bergman, Steven Grandi, Robert Nowak, Mick Tuggle, Phil Pinkle, Rick Carr, Dan Durbin, Mike Riorian, Pete Taylor (2 years), Thomas Bull, Rob Kenney, Gary Schlessinger.

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*Green Bay Press Gazette, 6/18/30. Via T. C. Cieslewicz
The network listing which follows and others such as Baseball, Basketball etc., are intended to help DXers identify stations which they hear. We are not endorsing or promoting programming.

**THE WORLD TOMORROW NETWORK**

Here is a listing, by frequency, of stations carrying 'The World Tomorrow' broadcasts with Herbert Armstrong. Probably every DXer has heard this program at some time or another. Hopefully, this list will help identify a station that you are not sure of. This listing is taken from the February issue of the *Plain Truth* magazine. All times are local.

<table>
<thead>
<tr>
<th>Network</th>
<th>Station</th>
<th>City, State</th>
<th>Time(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1200</td>
<td>WOAI</td>
<td>San Antonio TX</td>
<td>10:15 PM M-F; 10:45 AM, 7 PM Sun</td>
</tr>
<tr>
<td>1220</td>
<td>W36Q</td>
<td>Syracuse NY</td>
<td>6:30 AM M-F; 8:30 AM Sun</td>
</tr>
<tr>
<td>1222</td>
<td>CLBB</td>
<td>Columbus OH</td>
<td>10:30 PM M-F</td>
</tr>
<tr>
<td>1230</td>
<td>WGMN</td>
<td>Toledo OH</td>
<td>11:00 PM M-F; 8 AM Sun</td>
</tr>
<tr>
<td>1235</td>
<td>CEKQ</td>
<td>Garrison SC</td>
<td>7:30 AM M-F</td>
</tr>
<tr>
<td>1240</td>
<td>CKPN</td>
<td>Kitsap WA</td>
<td>9:30 AM M-F</td>
</tr>
</tbody>
</table>
| 1245    | CJPY    | New London CT | 9:30 AM M-F; 9:30 AM Sun-
| 1250    | CSIT    | Ste. Agatha PQ | 8:15 AM Sun (French) |
| 1255    | KFJE    | Thetford Mines PQ | 7:30 AM M-F; 10:30 AM Sun |
| 1260    | CKMK    | Business BC | 11:30 AM M-F |
| 1265    | CEWQ    | Ghana BC | 9:30 AM M-F; 9:30 AM Sun-
| 1270    | KUAY    | Palm Desert CA | 6:15 AM Sun |
| 1280    | CQGY    | Quebec City PQ | 5:30 AM M-F |
| 1290    | CKSN    | Regina SA | 6:30 AM M-F |
| 1310    | CMNS    | St Paul AB | 7:05 AM M-F |
| 1320    | CGOM    | Richmond Hill ON | 7:30 PM M-F |
| 1340    | KYVU    | Wheeland NY | 5:30 AM M-F; 10:30 AM Sun |
| 1350    | WSRO    | Akron OH | 10:30 PM M-F; 8:30 AM Sun |
| 1370    | COCP    | Westlock AB | 7:05 PM M-F |
| 1390    | CHFD    | Parksville BC | 8:15 AM M-F |
| 1400    | CGGK    | Golden BC | 6:30 AM M-F |
| 1410    | KQYX    | Pittsburgh PA | 11:30 AM M-F; 7 AM Sun |
| 1420    | CJCF    | Malforf SA | 7:30 PM M-F |
| 1440    | CQJU    | Courtenay BC | 9:30 PM M-F |
| 1445    | CANC    | Summerland BC | 7:45 PM M-F |
| 1450    | SFED    | Seattle WA | 10:30 PM M-F; 8:15 PM Sun |
| 1455    | EKCU    | Wichita KS | 11:45 AM M-F; 5 AM Sun |
| 1460    | CFAX    | Vancouver BC | 10:15 AM M-F |
| 1465    | CKUB    | Taber AB | 10:30 PM M-F |
| 1470    | CQXJ    | Nanaimo BC | 10:30 PM M-F; 9:30 AM Sun |
| 1475    | CFPC    | Chesapeake VA | 12:30 PM M-F; 9:30 AM Sun |

**National Radio Club**

SPECIAL CUR - 1961 CONVENTION - 2.34
5 kw day-1 kw night 940 Kilocycles

**KIXZ**

**AMARILLO, TEXAS**

This will verify your reception of KIXZ on.

Nov 16, 1961, 12:21 AM CST.

Signed Jerry B. Hickman
MUSINGS

ERNST R. COOPER
5 ANTHONY STREET, PROVINCETOWN, MASS. 02657

The opinions expressed in this column are those of the individual members, and do not necessarily reflect those of the editors, publishers or NRC.

[Text content]

PHILIP FORBES - 3550 Cleveland - Spring Lake, Michigan - 49456

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[Text content]

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[Text content]
BILL TRUSOLI - 1150 Connecticut Ave. - Washington, D.C. - 202/331-2560

I got back from The Bahamas ten days ago. The train trip was in St. Petersburg, Fla., with 35°F on Ground Hog Day (six more weeks of winter, huh?) While I was there, the Teletype came in saying that I had visited Dave Thomas two days before Dave left for the TRIP. He was going to run a solar eclipse expedition to Japan, then the next day he was going to run another one to Australia, I tagged along with him to help out. We all got a chance to sit around a coal oven to celebrate the day. The Bahamas was a great trip, too. Dave had a rig for the dyed-in-the-wool L.R. Dick, which has six bands, ranging from 11.25 kHz (birdy sounds) and cats can hear frequencies as high as 30,000 Hz. In So. Fla., the Bahamian sea is quiet, and we had a chance to work the Bahamian stations. Dick had a smallFantastic COOOPR) & discovered it works for the pocket TX but hardly for the TRIP, (although the logging went in to 160 and 20 meter columns were based on the TRIP use). I didn't report any Cubans because I was down to two band antennas. They are pests here in the Wash. New-York-Boston corridor. Most of my reports were mediocre. I did get a little FM DX in the Bahamas (no FM stations in the Bahamas, only one TV station, which was on strike) with RX only.

The group on KCU-FM-107/ Pompano Beach, Fla., KFXR-FM-99.9 Boca Raton, FLKU-FM-107/ Coral Gables, with RX only, helped my RX. RX was 5/11 (temperature 59°F, humidity 82%), -1500 miles (240 km) with fair signal. This is my worst FX catch ever. My shack was on the 1-5/ Costa Rica-729, at 4200 feet, 2/8/1976. CATO-100, B&F

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RECENT DX VIEWS

Each month this section of the Journal provides a humorous and informative view of the DX world. It is in the form of a short, pithy article that highlights the latest DX trends and events. The purpose is to entertain and educate DXers about the latest developments in the DX world. The articles are written by a variety of authors, each with a unique perspective on DXing. Whether you are a seasoned DXer or just starting out, this section is a must-read for anyone interested in DXing. This month's article covers the latest developments in DXing, including recent DX events and trends. It is a great resource for anyone looking to stay up-to-date on the latest DXing news. The article is brief, as is the nature of this section, but it is packed with information and insights that will help you stay informed about the latest developments in DXing. So why wait? Read on to learn more about the latest developments in DXing.
<start of content>...

HAPPY DAYS

BAR BEEFY - Box 31 - Buena Vista, California - 920 20

Did I mention the two-year issue, but since I first heard the KRCX in 1965, I’ll consider this issue the 15-year member issue and week in that way. I had the rare treat of meeting NORR JAY MARLIER at the last So. Calif. Area DXers meeting - the man was when they were new. I did all those hot articles on TX DX in the late 30’s and early 40’s for DX-NETS - has a nice clue before he died. KCRX at 950 has an 10am, first time heard on KK, their ETS u0039 s born in here. 3/25.

KFLX 1500 - WTS 9500, due to tremendous rainfall XEN0 cooked out for a few minutes around 950 on 2400. KK1 Y's s f-a-f-s sregular around 2400.

2/20 found Bellis-120, with best level in years 12:24am & 7am KSXK-1200, next morning 7am. Reminded me of when signal was low. TX DX was back on the air 7/12. Saturday.

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BILL WADE - 1232 Backdoor street - Syracuse, New York - 13207

2/28/80

Dx in the past couple of weeks which in a few cases resulted in a stormy relationship. There was an excellent w/ads, some off

DX on 3/1, and into early 3/2 found me parked in w/ads & 6:30 pm. Cuban shows on 3/4 & 3/5 were also good. I probably

full w/ads, DX great for 500 more to come next time. I note a per off per ref. KJZ-1500 is now using late at night. 73s.

Dx has improved

Dx and SWL info on stations

GEOGR. C. GREENE - 1527 Sunset Avenue - Akron, Ohio - 44310

2/28/80

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HICK KEWALY - 8130 Ashgrove Drive - Cincinnati, Ohio - 45224

2/28/80

A hearty Keno-Go-Peek to all you other Irishmen (and women). This

is a good one for a second time in a week, and probably my best second

DX yet! I heard regular on 3/3, and into early 3/4 found me parked in w/ads & 6:30 pm. Cuban shows on 3/4 & 3/5 were also good. I probably

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"WE ARE A GOOD TIME IS EXPECTED, A GOOD TIME IS EXPECTED, A GOOD TIME IS EXPECTED."

LIFES WELCOME TO THE MUSING SECTION!

WIRE STUBBARD - Box 511 - Fox Creek, Alberta - T0L 3C0

2/28/80

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DX yet! I heard regular on 3/3, and into early 3/4 found me parked in w/ads & 6:30 pm. Cuban shows on 3/4 & 3/5 were also good. I probably

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Dx and SWL info on stations

SHELDON L. WADE - 333 Longlass Street - Reading, Pennsylvania - 19601

2/28/80

Dx efforts continue here with a couple logos to a good number of verifying received. AM 2800 had only WJZC-730 & Tere's AM got a number of AM 2800 had only WJZC-730 & Tere's AM got a number of
A concerted effort was mounted during the Summer of '64, '65, & '66 to log as many waterpath groundwave stations as possible during our two-week stays in the West Dennis area. Lost J.V., Ya., Wa., Del., L.I., & W. coastal stations, even "glass-covered" ones, were logged. WAM on 1550 from Virginia Beach was a daytime regular heard easily in those pre-DX days. I got on a talkshow "kick" in early '66; Larry Olick on WAKX & Gene Shepard on WOR, both også ducated-styled, were tuned regularly. WGO-1500 from Miami was well known for its DX portentous. 1966 was my first active year of TA DXing, both on W & ST. Many days I climbed up to 15 reception reports into the mailbox on my way to school. Using a THF + a Fallcrafters Sky Buddy, I got regular reception of many stations of the major DXing areas (Caribbean, SW, Europe, far East). In late '66, I was thrilled to hear Andorra-1394, E2C-1214, & KSS-2520, all on 51 kHz. Both transmitters were in the eastern Mediterranean! An interesting station was VNAF on 51 kHz. Did you know that VNAF is located on the site of the old WW II airfield on which German troops trained for invasion of the US? The VNAF went off today at 1:01. UNI 704 on 100 kHz while an old dancing WHO on 1370 was heard entering our market. During the '66 season, I accumulated over 150 countries. Sunspots were at a maximum and the SWF & MUF bands were "crawling" with DX. After a fun friend (WAKX) sold me a transistor radio, I started to listen to stations from all over the globe. In February, I was the first one to uncover the NFC. I participated in many a Boston Publishing Committee meeting at WHJ's in Watertown; other participants included "Big George" Kelley, Randy Kane, & Frank Stiles. Kittredge 600 provided the best DX. My DXing had most impact for reprints because DXateurs were "live" on WP's receivers. The attic resembled a small electronics company or an FCC monitoring stations, scopes, counter-meter, chart-recorders, drafting equipment, tools, loops, receivers, & tape-decks. Meeting other DXers gave a clear, sense of purpose & direction to my DXing.

**The Mark Connelly Page continues**

Mark Connelly - 5 William Road - Billerica, Massachusetts - 01821

2/7/66

There are DXers bringing their "glass-covered" stations to Irish TV shows. I guess I qualify as my mother's side in County Antrim in the North. My trip to Ireland in 1977 included DXing and visiting relatives. I heard a few circuits coming from the land of the ancients. Jack's DXing antelope, which was a surprise DXer to me, was regularly heard at local dawn. WHJ-300 was the best, most local-like on a THF on Ireland's West Coast. I enjoy both traditional fiddling & piping as performed by the Chieftains, Planxty, & the Boys of the Lough. Many of these stations were heard there regularly by DXers! I was the last nitwit to notice the Reel Lads's, who sometimes showed up. Their channels produced nothing new, however.

I went down there in 1974, I noted that only a couple of stations were heard on 1400 WBT in Birmingham, AL. I went to Mississippi, I noted that AL was heard there regularly by DXers! I was the last nitwit to notice the Reel Lads's, who sometimes showed up. Their channels produced nothing new, however. I particiFated in many a Boston Publishing Committee meeting at WHJ's in Watertown; other participants included "Big George" Kelley, Randy Kane, & Frank Stiles. Kittredge 600 provided the best DX. My DXing had most impact for reprints because DXateurs were "live" on WP's receivers. The attic resembled a small electronics company or an FCC monitoring stations, scopes, counter-meter, chart-recorders, drafting equipment, tools, loops, receivers, & tape-decks. Meeting other DXers gave a clear, sense of purpose & direction to my DXing.

**WOTF-AM (1590) - Houston - 4/7/66**

We don't mean to steal Russ Edmund's thunder, but we have some extra space in this issue for some equipment items for sale, etc. We figure some of you out there will be interested and could use the following.

**FOR SALE**

**CLOCK** for Humarland HQ-180 receivers. $10.

**SPEAKER** with noise blanker, calibrator, 23 crystals, AC-DC cord, 2.4 kHz switchable selectivity modifications, manual, near mint condition. $450.

**RC-22IN** Frequency meter with charts and photocopied manual. This model has AC power supply built-in. Excellent condition. $65.

**DOD** rig for Ham. W7-7 and W7-A power supply and manual. Mint condition. $65.

**MINI-DXCHANGE**

Two COLLINS F500 series mechanical filters suitable for 1514 or modifying 513 or R388. One 1.4 kHz, one 6 kHz. $25 each.

**All above from Dick Truax 3003 Gleenwood Lane - Jeffersontown, KY 40299**

**HIGHER** excellent electrical condition, good appearance, well maintained with manual. $280 (Pat Hartlage, 9200 Wendell Way, Jefferson KY 40299)

**All above POS, Louisville; UP's charges extra.**

**WANTED**

Late model PBB-7 modified with 2.1 or 3 kHz mechanical filters. Must be extra clean with manual. Dick Truax—see above for address.