



DX Monitor

Devoted Exclusively to
Broadcast Band DXing

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DX Calendar

- Mon Apr 14 WECO-940 Wartburg, TN, will test 0115-0200 ELT w/1000 w. Will probably use 1 kHz tones and music with frequent IDs. Send reports to Carl Stump, CE, WECO, Box 100, Wartburg, TN 37887. Arranged by Bill Regan for NRC.
- Sun May 27 KLEU-850 Waterloo, IA, 500w D3, will test 0100-0230 ELT w/music, IDs, and 1 kHz tones. Test may conclude earlier than 0230. Enclose a SASE with your reception report, which should be sent to George Nicholas, KLEU, 3232 Osage Road, Waterloo, IA 50701. Arranged by Todd Skaine for IRCA.

Flash Tips

KVNI in Couer d'Alene, Idaho is now on 1080, see WDXR for details. KERE-710 in Denver is now rock (was country). KIXI-910 in Seattle has switch from easy listening music to the "Music of Your Life" format, featuring big bands and pop tunes from the 30's, 40's, and early 50's (Frank Sinatra, Bing Crosby, etc). WBT-1110 in Charlotte is buying a new transmitter. As noted in recent DXMs, KKSN-910 in Vancouver, WA is on the air, replacing the defunct KISN. On April 1 they were to have unveiled their format; haven't heard exactly what it is yet, but it's probably some sort of rock music. Pat Martin has tracked down their address: 4617 NE 158th, Portland, OR 97230. They will be 24 hours, probably NSP. Chief Engineer's name is Byron Swanson. Finally, Rob Harrington has informed us that Radio Shack's new DX-302 Communications receiver will be available in the U.S. on May 30. No word yet on its features, but it's probably an improved version of the ill-fated DX-300.

DX Gettogethers

Portland, Oregon. Will be held April 20, 1980 from noon to 6 p.m. (unless the city is buried in volcanic ash by then, hi) at a branch of Far West Federal Savings. For details contact Bill Block, 9307 S.E. Clay, Portland 97216, (503)256-2354.

Provo, Utah. Bill Harms will host a Beverage DXpedition near Provo on April 25-26. For more details, contact Bill at (801)377-2178.

San Francisco bay area. As announced in previous DXMs, a get-together will be held May 10, 1980, at the home of Doug Nyholm, 2071 Cedar St., San Carlos, CA. For more details contact Doug, or call Ric Heald at (415)821-0447.

Youngstown, Ohio. To be held May 24-26. For more details contact Jerry Starr, WSRD, 401 North Blaine, Youngstown, OH 44505.

State College, PA. To be held June 15 on the picnic grounds of Penn State University. For more details write to Don Moore, Box 157 RD#5, Bellefonte, PA 16823. Sponsored by the Three Mile Island DX Association. That does it for this week. CUN14. 73. bp.



THE 1980 IRCA CONVENTION

As these little guys from the Louisville Zoo already know, we've got a convention city to really crow about this year--so come on and make your plans for the IRCA Louisville convention now and let us strut our stuff, in the language of the penguins!

Seriously, this year's convention will be one to crow about, and not just because the Louisville Zoo has penguins...Louisville has a number of sights worth seeing, including the famous Churchill Downs, where the Kentucky Derby has been run annually for over a century. Louisville also has a number of radio and TV stations which will be throwing their facilities open to IRCA members the weekend of August 15th-17th, including WHAS, the 50,000 watt clear channel voice of the Kentuckiana area. We'll also be near several other major stations in our convention hotel, which is the new Louisville Hyatt Regency. Room rates are guaranteed, and will be \$30 single, \$36 double and \$40 triple, which means we'll get a lot for the money. The Hyatt has tennis courts and an outdoor rooftop pool, which with special arrangements already made with the management will be open 24 hours NSP for the convention! Also, just down the street are the studios of WKJJ-1080 and not more than another block are WHAS, WINN and WAKY-WVEZ, so we'll be taking a radio station walking tour Friday afternoon if we get enough interested parties.

On Saturday, the IRCA's traditional softball game will be held in different surroundings, as we'll form a car caravan and head east of Louisville 30 miles to Shelbyville, Kentucky. There, we'll tour (arrangements still pending) WCND-940 and then have time for lunch at the Colonel's Lady--a restaurant

operated by Col. Sanders himself and featuring special food that's Kentucky eating through and through (just ask Rich Segalas if you doubt this:!) After lunch, we'll drive to the Chenoweth Park, where the softball game will be held in the shadow of the WHAS-AM transmitter (really, folks--it's across the street!). After that, it will be back to the hotel for a swim before the banquet at the Hyatt, followed by the auction and business meeting (in not necessarily that order, hi!) Sunday, the time is yours for visiting some of the downtown sites, including the Belvedere--Louisville's unique park on the riverfront, and the Louisville Museum of Natural History and Science, about three blocks from the hotel!

As you can see, we have a fun weekend planned for you in Louisville, and some additions are still being discussed so stay tuned for more details! In the meanwhile, get your reservations for the fun in soon, by sending the reservation blank back to Ted Fleischaker, 3023 Tremont Drive, Louisville, 40205. If you want to call (prepaid!) for information, dial 502/451-5558 after 8 p.m.!

IRCA-1980 LOUISVILLE HYATT REGENCY AUGUST 15th-17th. REGISTRATION FORM.

Name _____

Address _____

Phone (____) _____

I request the following accommodations at the hotel:

SINGLE ROOM (\$30 per night) _____

DOUBLE ROOM (\$36 per night) _____

TRIPLE ROOM (\$40 per night) _____

I request the following room rate/s for multiple rooms:

I will arrive in Louisville via (please give flight number, bus arrival time, etc.) _____

I do ___ do not ___ want to tour Louisville radio stations Friday afternoon.

I will ___ will not ___ be able to drive some IRCAers Saturday on the tours, and to the softball game.

PLEASE MAIL THIS COMPLETED FORM TO: Ted Fleischaker
3023 Tremont Dr.
Louisville, 40205.

BROADCASTING INFORMATION

Greg Monti
1110 Fidler Lane, #1424
Silver Springs, MD 20910

call	kHz	day/night	
new	540	5000/	Las Vegas NM wants KNMX
KGMB	590	5000/5000	Honolulu HI granted KSSK
KBSN	810	1000/	Crane TX listed in this column last month as being on 970 kHz and wanting 1000/500, has since been reported on 810. Assume they want the new night service there.
KSHA	860	1000/	Medford OR wants KISD
KFRB	900	10000/10000	Fairbanks AK granted 820 kHz and 10000/1000(!)
new	910	5000/5000	Vancouver WA granted KKSJN
KTLW	920	1000/	Texas City TX wants KYST
KAHU	940	10000/10000	Waipahu HI granted KDEO
WFWR	1090	1000/	Fort Wayne IN wants WFCV
new	1190	10000/	Bluefield VA granted CP & wants WBDY
WBUD	1260	5000/1000	Trenton NJ wants WKXW
new	1280	500/	Alamo TN granted construction permit
WBBS	1290	1000/	Jacksonville NC granted WIIZ
WLOW	1300	500/	Aiken SC granted WKTX
WLNC	1300	500/	Laurinburg NC granted 500/5000(!)
WWCH	1300	500/	Clarion PA granted 1000/
WWKR	1310	5000/5000	Dearborn MI granted WNIC (again)
KQXE	1310	5000/500	Mesa AZ granted KZZP
WGMA	1320	5000/5000	Hollywood FL granted WADY
new	1360	5000/	Myrtle Creek OR granted KROR
WZNG	1360	1000/	Winter Haven FL granted 5000/2500
appl	1370	1000/	Frost WV (noncommercial)
KSOP	1370	1000/	Salt Lake City UT fined for not keeping PSA power within 10% of licensed 330 watts

WTNK	1390	5000/	Meridian MS granted WFEZ
new	1390	2500/1000	Waite Park MN granted construction permit
KESY	1420	1000/	Omaha NE wants K000 (again)
KKAT	1430	5000/1000	Roswell NM wants KCRX
new	1440	500/500	Elgin TX granted construction permit
new	1450	250/250	Dadeville AL granted constucion permit & WDLK
WPGR	1520	250/	Port Gibson MS wants WCSP
new	1540	500/	Harvey ND granted construction permit
KOLS	1570	1000/	Pryor OK wants KMYZ

----- From the March 3-24 issues of Broadcasting.
RADIO WGST-920 Atlanta GA should be the flagship of the Georgia
PROGRAMMING Radio News Service by the time you read this. It offers
NOTES news, sports, features, weather, and "nighttime programming."
 GRNS expects an affiliate lineup of 40 stations....KVI-570

should be news/talk by now, and should be adding Mutual affiliation...
KCUZ-1490 Clifton AZ has added Mutual Radio Theater at 2000 MST Tue-Fri....
 Dan Sys reports the following Canadian regional networks in the 2/29 GWDXA
 Bulletin: Radiomutuel: CJMS-1280 Montreal, CJRC-1150 Ottawa, CJRP-1060
 Quebec, CJTR-1140 Trois-Rivieres and CJRS-1510 Sherbrooke. Telemedia:
 CKAC-730 Montreal, CKCV-1280 Quebec, CKCH-970 Hull, CHLN-550 Trois-Rivieres,
 CHLT-630 Sherbrooke and CJMT-1420 Chicoutimi. Reseau des Appalaches: CKLD-
 1330 Thetford Mines, CKTL-1420, Plessisville, CPDA-1380 Victoriaville,
 CJAN-1340 Asbestos, CJLP-1230 Disraeli and CKFL-1400 Lac Megantic. Reseau
des Laurentides: CKML-610 Mont Lauriere, CKLR-1490 L'Annonciation, CKMG-
 1340 Maniwaki, and CKSJ-1400 Sainte-Jovite. Reseau Inter-Cite: CJLM-1350
 Joliette, CJSO-1320 Sorel, CHRD-1480 Drummondville and CJEN-900 Saint-
 Jerome....WAVZ-1330 is now big band after a try at automated MOR. That's
 in New Haven CT....Speaking of big band, that's where rumor has KIXI-910
 Seattle going. In the meantime, automated-format syndicator Drake-
 Chenault has a big band format for sale, called "Big Bands and More"....
 More rumors: KMBZ-980 Kansas City to rock...WHYL-960 Carlisle PA to country
 ...WVON-1390 Chicago IL to talk. And in the confirmed-formats department:
WQAM-560 Miami FL, a top 40 institution for at least 15 years, has gone
 country...KCMO-810 Kansas City is reportedly adding affiliation with three
 networks soon: CBS, Kansas Information and Missouri.net...KZZP-1310 Mesa AZ
 has gone adult rock after a try at album rock. More adult rockers: WGOW-
 1150 Chattanooga TN, WNDE-1260 Indianapolis IN, WILS-1320 Lansing MI....
WKXW-1260 Trenton NJ (x-WBUD) is now top 40, IDing as "kicks-101½", named
 after WKXW-FM-101.5 there.

In a 3/17 special report on radio networks, Broadcasting magazine lists these network affiliate counts: ABC Contemporary 407, ABC Entertainment 505, ABC FM 203, ABC Information 611, CBS 340, Mutual 960, National Black 90, NBC 281, NBC's The Source 101, RKO 86, Sheridan 85, AP Radio 720, and UPI Audio 1000+. In the report, Broadcasting notes that NBC is rumoring about distributing long-form (i.e., 30- and 60-minute) programs to be used to shore up AM station ratings without music. ABC is hinting at starting a fifth network, designed for beautiful-music stations. Mutual is hinting at two or three networks, possibly including one for country stations.

Major group owner Metromedia has sold KNEW-910 San Francisco CA for \$5 million and bought KJR-950 Seattle WA for \$10 million subject to FCC approval...The ABC Information network is beefing up its news image by using the same theme as ABC-TV news does....The talk-of-the-town (and of the talk stations) in Florida is the use of 600 kHz by Radio Moscow in English to bring propaganda to the States on mediumwave. The transmitter is an existing 150 kW unit in Cuba that has used this frequency and power for quite some time, but in Spanish until now. Yes, it is quite audible through WCAO-600 here in Washington. The latest fad among Floridians is listening to Radio Moscow.

Speaking of the USSR, many Americans were angry when they found out that ABC-TV was not going to carry the USA-USSR Olympic hockey game live. Radio stations in many northern states stepped in to fill the void. KSTP-1500 Minneapolis MN, WEBC-560 Duluth MN, and WGR-550 Buffalo NY all managed to broadcast at least some of the play-by-play, lifted from CTV television in Canada with the latter's consent:

Radio stations are required to perform an "ascertainment" of community needs every three years at license renewal time. The FCC made a list of community groups and leaders to be contacted, including an "other" category. Some of the "other" groups filed a petition saying they were being ignored by stations even though they made up significant portions of the population served by the station. The FCC ordered stations to at least listen to these groups, including homosexuals and the handicapped.

Dow Jones & Co.'s "Wall Street Journal Business Report", which usually arrives at subscribing radio stations by teletype, will soon be distributed via AP Radio's satellite system...Missourinet had added three programs to its sked: "Our Great Outdoors" (5 min), "Capitol Comment" (5 min) and Missouri in Business (2 min)...Heil Enterprises is offering a new syndicated program called Gospel Greats, a sort of "American Top 40" for gospel stations...Gary Owens of KMPC-710 Los Angeles has started a fraternal organization for disc jockeys, the Society of Radio Personalities and Programmers. It'll have something similar to Oscars and Grammys to give out each year...Carl deSuze, who's been doing morning drive for at least 20 years on WEZ-1030 Boston moves to middays; Dave Maynard to AM drive...Talkmaster Barry Gray will be on 2 NYC stations soon, afternoon drive on WMCA-570 and overnights on WEVD-1330.

IRCA members who are interested in programming in general might want to subscribe to the following publications (no endorsement by IRCA is implied; these are published by private individuals): Review of International Broadcasting, c/o Glenn Hauser, University Radio WUOT, Knoxville, TN 37916 (\$12 US for 12 issues)...Skywave Bulletin, c/o Gordon Byrd, Jr., 1410 West Sligh Avenue, Tampa, FL 33604 (\$5 for 13 weeks, \$10 for 26 weeks)...Aircheck Factory Newsletter, c/o Tom Konard, Box 156, Franklin Park, IL 60131 (\$12 for 12 months, free with regular purchases of airchecks).

Source: Broadcast News Voiceclip
3-8-80

MARCH 20, 1980 - RADIO CAROLINE HITS ROCK BOTTOM - by W. George Elliott

After being battered by gale-force winds, the ship "Mi Amigo"--- which was home to Radio Caroline --- sank off of the south-east coast of Britian. The crew of four, including three disc jockeys, were rescued shortly before the ship and the station, complete with turntables, tapes, and records sank.

Radio Caroline first went on the air in 1964, and played music from groups such as the Rolling Stones and the Beatles. Music which, at that time, was thought to be too controversial for the BBC. The "Mi Amigo", dubbed a music pirate station --- was far enough out in the International waters, that they were safely out of the British Broadcasting Authority's reach.

The radio regulations became much more relaxed by the seventies and this caused an increase of independent radio stations. With the addition of the other stations, Radio Caroline's listenership declined. The "Mi Amigo" itself was in poor shape --- one Coast Guard Official said that it was the ship's pumps, not the station's ratings, that kept it afloat.

COURTESY PROGRAM COMMITTEE REPORT

Since 1968, I have been an active BCB DXer and when I joined the IRCA and NRC, I quickly found many other persons with similar interests. One facet of BCB DXing which I have always enjoyed is the DX Tests: those special equipment tests conducted, for DXers, by radio stations.

I have no idea where the term Courtesy Program Committee (CPC) originated nor who arranged the first CPC Test or the station which aired it, but perhaps some of our hobby's senior gentlemen and ladies do. Back in 1969, DX Tests averaged 3+ on Monday mornings, a few on Sunday morning, and even some during the week. Tests came from all types of stations and all types of power. I even built up the courage to ask a local radio station (KTRB-860kHz) to test and they did! While it wasn't the best test of that season, it was one of numerous tests conducted that year.

In recent years, I have noticed the number of CPC Tests on the decline and at first thought it was the lack of CPC Chairpersons and their staff. I was wrong. Over the years, the world has become more complex and with that came inflation. Many (most) of the station engineers who grew up with the developing DX hobby are gone. In their place are men and women who have only a limited knowledge of our hobby, and asking such a person to get up early on a Monday morning, go down to the station, and kick the transmitter on for an hour or so simply to provide a handful of radio nuts the opportunity to log their station is going to produce low (if any) results. Besides, the cost of the transmitter (energy) being on must be considered.

In past years, the IRCA and NRC were lively competitors in the art of arranging the most CPC Tests for their respective clubs. Those days may be gone. So, after being appointed the IRCA CPC Chairman, I contacted Neil Zank who is the NRC CPC Chairman and we both agree that to provide an increased number of CPC Tests will require not competition, but cooperation and coordination. Thus, members of the CPC Committee (whether IRCA or NRC) will have a dual purpose: in addition to contacting radio stations and requesting the station conduct a test, in many instances, the CPC member will need to inform the station about our hobby and why the test is important. Actually, not such a hard thing to do.

Now, if I haven't frightened all prospective (and current) CPC members away, I would like to request you drop me a card or letter indicating your interest. If you simply want more information and aren't decided on whether or not to join, drop me a note with your questions and I'll get right back to you.

Neither Neil or I can do the work alone. We need help and the more offers we receive, the better the next DX Season (1980/1981) will be. If you happen to be a member of both IRCA and NRC, but would rather work with Neil (sob, sob...deserted again, hi), drop him a note at P.O. Box 5563, Lincoln, NE. 68505.

One important note to make: as a CPC member, there are no specific number of stations you will be requested to contact. If you have the time and energy to contact a few hundred, that's fantastic. But even if you contact only one station and they agree to test, that test is one more we have to look forward to...not one less! Fantasy time! What if each member of the IRCA, and NRC, contacted one station and asked them to test and they agreed! We could average 3+ tests every morning for a year! Enough said. Please drop me a card or letter if interested. Very 73. Mike Hardester, 574 Deer Springs Road, San Marcos, CA. 92069.



EASTERN DX ROUNDUP

Bob Curtis - 17 Cobbleview Drive - Colchester, VT 05446

Deadlines - Mondays

All times are Eastern Local

Upcoming Manday dates: April 14th, May 5th and June 2nd

Splatter:

"First day on the air." (see CKAN-1480) Mike Brooker - ON
 (See also report from Niel Wolfish)
 "PA station #68" (see WNAE-1310) Niel Wolfish - ON
 "Three DX TESTS heard in DC" (see DX TESTS) Bill Townshend - DC
 "S/off w/list of repeater sites." (see CBW-990) Greg Monti - MD
 "Heard regularly during the day." (see CBD-1110) Mark Connelly - MA
 "A couple bizarre items this time." (see WLIJ-1580 & 1615a CLANDESTINE)

Stan Stanbury - ON

"First time noted ever" (see WUFO-1080) Bill Regan - NY
 "This is probably one of my better SSS catches." (see WGPA-1100)

Mike Brooker - ON

"All seven catches reported for this issue are all new!" Steve Miller -
 "Up to #692 now." (see WCOJ-1420) Niel Wolfish - ON MA
 "Porky Pig "That's all folks", then off the air." (see WAYC-1600)

Bob Lazar - VA

- 540 *????? UNID, 3/10 0407-0420 ET w/nonstop mx from a movie, I believe,
 but not familiar with it, poor w/WGR slop. (NW-ON)
- 560 WIS SC, Columbia 3/3 0139-0144 announcements of school & business
 closings, ID at 0141 into MoR mx, fair w/WGR slop. (NW-ON)
- 630 CFCY PEI, Charlottetown 3/9 0136 fair, ID & stn location heard dur-
 ing sign-off. (SDM-MA)
- 640 CBN NF, St. John's 2/12 1740 loud w/discussion of Olympics, atop
 Surinam/Guadeloupe growl & Spain het. (MC-MA)
- 710 WQBX VA, Blacksburg 3/18 1829 w/ID, then apparently went off, under
 WOR. (BR-NY)
- 730 WOHS NC, Shelby 3/18 1831 good signal, when tail end of s/off was
 heard o/CKAC. (BR-NY)
- 740 *KRMG* OK, Tulsa 3/10 0416-0422 ET w/"September Morn" by Neil Diamond
 then ID, "KRMG testing, music for test purposes only.", TC and
 DJ talk followed by TT, good o/u other testers. (NW-ON)
- *????? UNID, 3/10 0409-0420 stn testing w/OC & mx, "Working My Way
 Back To You" by the Spinners & "Babe" by Styx, fair-good with
 KRMG but no ID, believe null was E-W. (NW-ON)
- 750 WBMD MD, Baltimore 3/7 1812-1815 w/Catholic church service from the
 Immaculate Heart of Mary, ID as "Maryland's Voice of Religion"
 into s/off annmnt w/hymn in background, fair w/no CBL slop.
 (MB-ON)
- 790 CKSO ON, Sudbury 3/14 2055 demolishing WEAN w/"Cars" by Gary Neuman
 then CKSO ID. (MC-MA)
- WETB TN, Johnson City 3/23 1830 good o/WTAR w/R&R, s/off. (RAL-VA)
- WVNY NY, Watertown 2/17 1230 w/"Cruel To Be Kind" by Nick Lowe, ID,
 local wx and talk on Winter Olympics, in all day in CHIC null.
 (MB-ON)
- 800 CHRC PQ, Quebec City 2/12 1753 dominant w/FF talk. (MC-MA)
- 810 WEBO PA, McKeesport 2/23 1759 w/sign-off annmnt ending with "WEBO
 is an equal opportunity employer", no SSB, fair in WGY null.
 (MB-ON)
- 850 WJW OH, Cleveland 3/13 0232 well atop w/contest promo, ID, PSAs,
 morning show promo & long SID. (GM-MD)
- 860 *WEVA* VA, Emporia 3/11 0241-0251 ET'ing w/tones, "WEVA...Emporia" ID
 after playing "Live and Let Die" at 0243, then played two Bob
 Seger songs and another ID at 0251 into possible OC, but was
 lost to HILR and XEMO. (MB-ON)
- WUCR TN, Sparta 3/18 1926-1930 s/off noted way u/CJBC. (BR-NY)
- 910 WJCW TN, Johnson City 2/28 0129 end of C&W song, ID as "Country -
 WJCW" into song called "Nothing Like Holding You", poor-fair
 w/mess w/CKLY off. (NW-ON)
- WLAS NC, Jacksonville 3/3 0154-0208 w/C&W mx, long lists of school
 & other closings because of heavy snow, local wx reports, ID
 jingle & AP Nx at 0200, fair-good o/WSBA. My Hank Aaron stn #-
 715 heard. (MB-ON)

920 CJCH NS, Halifax 3/3 0122 "Evil Woman" by E.L.O., 0125-0200 ID's for contest promo into "Fire Lake" by Bob Seger, fair-poor w/WJAR u/CKCY on MM. (NW-ON)

CKCY ON, Sault Ste Marie 3/13 0224 o/u/mess w/F DJ, pop mx and ID. (GM-MD)

WPTX MD, Lexington Park 3/5 1245 Paul Harvey, "AM 92, WPTX"m pop mx. (GM-MD)

940 WESA PA, Charleroi 3/9 1830 s/off mentioning FM-98, poor in null w/WBEN slop. (NW-ON)

WFNC NC, Fayetteville 2/11 1743 C&W mx, Fayetteville local ads. (MC-MA)

WGRP PA, Greenville 3/9 1746-1829 T40 by Toto, B.T.O., David Gates & Rose Royce, 1800 nx, 1806-1827 EZL inst mx then nx headlines & s/off until 0615 w/no anthem, very poor-good o/u CBM in null, o/WESA. (NW-ON)

+ 3/21 1816 poor u/CBM w/s/off at 1816. (BR-NY)

950 CKBB ON, Barrie 3/15 1831 wx forecast for Simcoe county, fair over WPEN. #13 on 950. (WPT-DC)

WKAZ WV, Charleston 3/13 0222 atop w/pop mx, PSA & "95-KAZ" ID. (GM-MD)

980 CKGM PO, Montreal 3/13 0211 u/local WRC w/rr mx & ID. (GM-MD)

990 CBW MB, Winnipeg 3/13 0207 weak w/shallow mod in WRC slop w/nx, wx, s/off w/list of repeater sites, Winnipeg address and "O Canada". (GM-MD)

1070 CBA NB, Moncton 3/20 0010 w/CBC cue, s/off, "O Canada" (GM-MD)

1080 WUFO NY, Amherst 3/19 time? good w/WTIC w/s/off. Strangely enough, first time noted ever. (BR-NY)

1090 CKKW ON, Kitchener-Waterloo 3/17 0220 poor but all alone during WBAL MM SP w/pop mx. (RAL-VA)

1100 WGPA PA, Bethlehem 3/10 1812 heard "Miracles" by the Jefferson Starship in 3WE null, thought it was 10,000 watt WHLI in Hempstead, NY, was surprised to hear ad at 1814 for I.G.A. Grocery in Bethlehem, & s/off at 1815 mentioning power of 250 watts. Signal was as good as WWWE. 3WE was totally nulled on my Superadio. This is probably one of my better SSS catches. (MB-ON)

1110 CBD NE, Saint John 3/9 1200 heard regularly during the day w/WHIM nulled w/WVNH still off the air; CBC pgm // 1070. (MC-MA)

CKJD ON, Sarnia 3/23 1821 good o/WBT w/R&R, PSA, ad & mention of request line. (RAL-VA)

1160 WJJD IL, Chicago 3/18 1211 spot for Marty Robbins Concert. I must have a knack for hearing Chicago in midday on IL's election days, hi. Fair sig on primary day. QSL from 9/27/78 came on 3/13/80 (without Richie Pistek's prodding, hi). (WPT-MD)

1180 *WHAM* NY, Rochester 3/24 0047 ET'ing w/1000 Hz TT. Xlnt. (WPT-DC)

1190 CHTN PEI, Charlottetown 3/10 0028 fair thru WOWO OC w/promo for CHTN Disco. (RAL-VA)

WLIB NY, New York 3/3 0208-0218 ET w/alternating mx between Michael Jackson & someone else, 0217 ID by OM, fair-poor over CHTN. (NW-ON)

1210 *WCAU* PA, Philadelphia 3/3 0402 1 kHz TT, ID & more TT. (GM-MD)

WKNX MI, Saginaw 3/9 1838 fair w/WCAU nulled w/R&R. (RAL-VA)

1220 CHSC ON, St. Catharines 3/10 0102 poor thru CKSM w/WGAR off w/nx, wx & Bee Gees tune. (RAL-VA)

CKSM PQ, Shawinigan Falls 3/10 0049 fair w/WGAR off w/FF talk, ID & FF pop mx. (RAL-VA)

1230 WBPZ PA, Lock Haven 3/22 1841 noted atop w/ID at 1841. (BR-NY)

1260 WBNR NY, Beacon 2/11 0852 Doobie Bros record, WBNR ID through nulled WEZE. (MC-MA)

WMMM CT, Westport 2/11 0850 atop WBNR/WNDR w/WEZE nulled; ad mentioning stores in Danbury & Westport, then oldies. (MC-MA)

WPHE PA, Philipsburg 2/19 1715-1722 w/sports report by Mel Allen, talking about some of Mickey Mantle's memorable home runs, local nx, spot for Monroe Shocks, C&W song by Barbara Mandrell, community calendar, fair thru WNDR/WLKK. (MB-ON)

1270 WMPM NC, Smithfield 2/16 1759 w/s/off mentioning xmtr located on Buffalo Road, no SSB, fair o/WXYZ. (MB-ON)

???? UNID. 3/10 0435-0456 stn w/M DJ & C&W mx, E-W null, poor sig w/WXYZ off. CJCB? (NW-ON)

1280 WPXN NY, Rochester 2/27 1751-1800 w/all-news format, state and local nx, promo for programs on Channel 13, fair-poor in CJJD null. (MB-ON)

1290 CJBK ON, London 3/20 0030 w/"12:30 at CJBK", rr mx by Joe Walsh. (GM-MD)

WHIO OH, Dayton 1/13 0130 w/wx, travelers advisory, ID, nx (GM-MD)

1300 WMTM GA, Moultrie 3/18 1843 s/off by OM w/ment of xmtr on Rte 33, Fair u/WFBR. #10 on 1300. (WPT-DC)

WOOD MI, Grand Rapids 3/10 1817 ID followed by spot for Highland Chrysler-Plymouth, then MOR mx, fair w/WERE & WFBR. (NW-ON)

1310 CHGB PQ, La Pocatiere 3/9 1738-1757 in w/FF talk & MoR mx, fair sig o/unids & CFGM slop. (NW-ON)

CKOY ON, Ottawa 3/10 1749-1820 unfortunately in w/MoR mx, spots for Plumbing Mart, nx & M DJ, Dick Maloney, poor-good o/WNAE & WGSa w/CFGM slop. Never heard before except MM. (NW-ON)

WCAM NJ, Camden 2/24 0115-0128 pgm of talk about various rles Functions in Philadelphia-NJ region, poor-fair w/WIFE (NW-ON)

WGH VA, Newport News 3/10 0156 fair w/ID during AT-40. (RAL-VA)

WGSa PA, Ephrata 3/10 1758 one clear ID, "WGSa Ephrata", caught in mess w/CKOY, WNAE and CFGM slop, poor. (NW-ON)

WIFE IN, Indianapolis 3/10 0447 ID by M DJ into "Another Brick In The Wall - Part 2" by Pink Floyd, good signal w/almost everyone silent. (NW-ON)

WNAE PA, Warren 3/10 1755-1809 MoR/pop mx: "Michelle" by the Beatles, "Do That To Me One More Time" & other mx, PA nx and wx 1758-1802 w/anncr Bill _____, poor in CKOY null w/CFGM slop & some QRM from WGSa too. PA stn # 68. (NW-ON)

WNIC MI, Dearborn 2/24 & 3/3 0100 s/off, note new cllsign, old calls ex-WWKR, ex-WNIC & ex-WKNR, dominant on 1310. (NW-ON)

WIFE IN, Indianapolis 3/10 0147 poor w/ID between T-40 songs. (RAL-VA)

1320 CFGM ON, Richmond Hill 3/13 0119 poking thru w/Big Daddy's stereo store spot, wx, ID c&w mx. (GM-MD)

1330 WEBO NY, Owego 2/14 0713-0715 w/traffic report, ID into song by Waylon Jennings, spot for Nat'l Bank & Trust of Norwich, in-to another c&w song, fair w/WIRE & CFGM slop. (MB-ON)

WFBC SC, Greenville 3/13 0116 atop w/soul mx, Cross Creek Mall spot and ID. (GM-MD)

WPRZ IL, Evanston 2/29 1802 w/local nx, PSA to answer the U.S. Census, ID, TC into song by Carole King, fair-poor in WRIE/ WFBC/CFGM slop. No DX on this date again until 1984! (MB-ON)

1350 WBLT VA, Bedford 3/19 1829 s/off by OM w/ment of 10,999th (Tik-1) Day on air. Fair-good. #14 on 1350. (WPT-DC)

WLLY NC, Wilson 3/19 1818 s/off by OM with Roger Cramer's "Last Date", fair u/WYCB slop. (WPT-DC)

WNIS VA, Portsmouth 3/19 1837 ID by male anncr, then Mystery Theatre promo. First time heard under new call. Fair-good o/u WSLR. (WPT-DC)

+ 3/23 1805 fair w/NBC Nx, "Sportsline" talk show, "News/Talk 1350" slogan. (RAL-VA)

1360 CJVL PQ, Ste-Marie-de-Beauce 3/17 0046 fair and varying with good mx by Isaac Hayes, title cut, "Don't Let Go". New. (SDM-MA)

WDRC CT, Hartford 3/13 0110 loud w/F anncr, nutty record store spot, SID: "Big D". (GM-MD)

1370 WFEA NH, Manchester 3/29 0045 good w/R&R, wx, "13-FEA" ID (RAL-VA)

WSPD OH, Toledo 3/17 0200 w/c&w mx, legal ID, NBC nx. (GM-MD)

1380 CKPC ON, Brantford 3/15 1908 fair, listened to Metro Ontario and world nx. New. (SDM-MA)

WIZO TN, Franklin 3/11 1859 w/sign off anncmnt mentioning FM on 100.1, no SSB, poor u/pest CKPC. (MB-ON)

1390 WCSC SC, Charleston 2/18 1752 w/promo for a horse show, "WCSC Accu weather", very poor u/pest CHOO. (MB-ON)

(WEAM) VA, Arlington 3/24 2100 noted off air, on again at 2106. (WPT-DC)

WFBL NY, Syracuse 3/17 0130 w/top 40, "Fire-14" IDs, WFBL SID. (GM-MD)

1400 WPCE VA, Portsmouth 3/22 1846 tail end of homily by male preacher then SID, fair w/moderate WEAM slop. #8 on 1400. (WPT-DC)

1410 WDOE NY, Dunkirk 3/17 0041 fair-faint o/"POP News Radio 14" w/mx by Donna Summer, "On the Radio". New. (SDM-MA)

1420 CJMT PQ, Chicoutimi 3/21 1833 dominant w/FF talk & CJMT jingle. (MC-MA)

WCOJ PA, Coatesville 3/10 1740 spot for newspaper & spot for "WCOJ March of Dimes Walkathon", w/mx from movie "Rocky" in background, into ID by F DJ & MoR mx, poor w/CJMT o/CKPT. # 692 heard. (MB-ON)

1430 CKFH ON, Toronto 3/13 0100 w/c&w mx, ID, local nx. (GM-MD)

1460 WBET MA, Brocton 3/7 1748 w/ID jingle into local sports report, talking about the NCAA tourney, Holy Cross basketball and picking the Red Sox to win the AL pennant (Fat chance, hi!) fair in CJOY/WWWG null. (MB-ON)

WPON MI, Pontiac 3/17 0023 fair o/u "Pest" "O-K-O" w/phone-in talk pgm. New. (SDM-MA)

1470 WMBD IL, Peoria 3/17 0106 w/CBS-nx, ID, wx, teletalk show(GM-MD)

1480 CKAN ON, Newmarket 2/28 0600-0000 on w/MoR mx mostly w/bits of pop & c&w, good days & poor nights, address is Box 1480, postal code L3Y 4X1. New station. (NW-ON)

+ 2/28 1530 first day on the air, I heard them for the first time at 1530 and immediately began taking details for a report. Received cheap v/l in 13 days. Didn't mention that I heard them on their first day on the air, and didn't send any stickers, CM's, SC's etc. Format is deathly dull small town MoR. Power is 10kw, U4. (MB-ON)

WCFR VT, Springfield 3/23 0627 fair for about a minute w/wx and AM-FM ID. (RAL-VA)

1490 WDXB TN, Chattanooga 3/17 0006 SID, wx report (temp in 40s, rain) fair, then QSB'd into GY mess. # 10 on 1490. (WPT-DC)

1530 WTHM MI, Lapeer 3/13 1840 poor w/WCKY partially nulled w/ads and s/off at 1844. (RAL-VA)

WTTI GA, Dalton 3/17 0248 good on ET w/ID between T40 songs. (RAL-VA)

1550 WXVA WV, Charles Town 3/9 1618 fair, heard o/u/unid'able QRM, but still heard an SID. New. (SDM-MA)

1570 CFOR ON, Orillia 1/13 0050 w/pop mx, contest promo o/CKLM(GM-ID)

CKLQ MB, Brandon 3/10 0020 w/local nx, wx for all of MB & SK, C&W mx w/frequent ID's as "Q-Country", sports report giving scores for all junior hockey leagues in Canada including BC, which led one Toronto DXer to think that he had CHUB in Nanaimo, good o/XERF. (MB-ON)

1580 CBJ PQ, Chicoutimi 3/16 2337 fair w/QSB, FF SIDs and nice cc(?) mx. New. (SDM-MA)

WEYY AL, Talladega 3/6 1845 poor w/s/off. (RAL-VA)

WLIJ TN, Shelbyville 3/24 2001-2004 repeating musical ID over & over. Apparently an illegal test. (GMS-ON)

WSKT TN, Knoxville 3/6 1830 fair w/ID, wx forecast. (RAL-VA)

1590 WERA NJ, Plainfield 2/14 0758-0800 w/ID as "The Heart of Jersey" spot for local KY Fried Chicken, AP nx, fair-good o/WAKR. (MB-ON)

WGGO NY, Salamanca 3/22 0559 fair w/s/on, into either Ai or Mutual net news (both were heard on the frequency). (RAL-VA)

WGOE VA, Richmond 3/21 1816 "I Saw Her Standing There" by the Beatles, then plate voltage was killed by CE six secs after song ended, so hurried was the s/off, Xlnt. #19 on 1590. (WPT-DC)

WVNA AL, Tusculumbia 3/16 2347 fair w/ad, noted CBS affiliation ID o/u/pesty "QQW". Alabama #2. New. (SDM-MA)

WXRS GA, Swainsboro 2/21 1815 w/sign off after C&W song, no SSB, poor in WAKR mess. (MB-ON)

1600 KATZ MO, St. Louis 3/10 0346-0450 in & out of WIXY null w/soul. rythm & blues type mx, 0349 DJ mentioned minpower opportunities, poor signal when audible. (NW-ON)

WAYC PA, Bedford 3/16 1814 fair o/semi-local WINX w/"Stardate" pgm, voice ID, Porky Pig "That's all folks", then off the air. (RAL-VA)

WCPK VA, Chesapeake 2/16 1730 w/ID as "You're tuned to WCPK... easy to find, easy to listen to" into spot for Chrysler-Plymouth dealer, poor in CHNR, WWRL & WAAM mess. (MB-ON)

+ 3/16 1759 fair o/WINX w/EZL, NBC nx. I note that both WLIS & WCPK carry NBC nx in the Tidewater area. (RAL-VA)

1600 WEUP AL, Huntsville 3/17 0137 fair, slightly o/u/local "U-N-R"'s slop, SID & mx by Queen & Elton John, "Island Girl". Finally Alabama #3. (SDM-MA)
 WINX MD, Rockville 2/16 1740 also in mess, w/ID after spot for Walter Raleigh Inn, very poor. (MB-ON)
 WIXY MA, East Longmeadow 3/10 0340-0450 ABC nx commentary pgm, 0345+ c&w mx and ID's by OM, good-very good o/KATZ & unid TT'er. (NW-ON)
 t WKEN DE, Dover 3/17 2359 s/off w/NA, only other possibility is WQCK, but WKEN is much closer and on 1kw power, fair u/WINX. (WPT-DC)
 WNEU WV, Wheeling 3/16 1819 good w/"Tri-state wx". (RAL-VA)
 WNST WV, Milton 3/16 1830 fair thru WINX w/s/off mentioning C&W Format. (RAL-VA)

1615a CLANDESTINE 3/18 1930 relaying a Syracuse FM station, freq very unstable, imperfect modulation. Off suddenly @ 1932. (CMS-ON)
 1620 CLANDESTINE 3/24 0038 MoR mx, fair-poor, couldn't ID. "PRM" NY"? (WPT-DC)

DX TESTS

900 WJWL DE, Georgetown 2/24 0109-0122 DX TEST heard, poor in CHML null. (NW-ON)
 + nice v/l & calendar rate card rec'd in two wks. (BC-VT)
 1060 KHYM TX, Gilmer 3/24 0108-0157 poor most of the time w/WNOE/CJRP QRM on DX TEST w/code IDs & voice IDs heard. The last 15 minutes came in the best. (RAL-VA)
 + 3/24 0109 Morse code ID, fair o/u WNOE/CMBQ. ID heard twice. (WPT-DC)
 1380 WMLP PA, Milton 3/17 0246 "WMLP conducting tests" by male GE, fair w/heavy WBNX QRM. (WPT-DC)
 + 3/17 0250 poor in heavy QRM (mainly WBNX) w/three voice ID's and nothing else heard on DX TEST. (RAL-VA)
 1600 WHOL PA, Allentown 3/18 0048 Steady 400 Hz TT, fair u/WWRI/WUNR & WTRC. (WPT-DC)

REPORTERS THIS ISSUE

MB-ON Mike Brooker, 245 Old Forest Hill Road, Toronto, ON M6C 2H5
 Panasonic RF-2200 & GE Superadio
 MC-MA Mark Connelly, 30 William Rd., Billerica, MA 01821
 Realistic TRF
 RAL-VA Bob Lazar, 3837 Milan Dr., Apt. 1, Alexandria, VA 22305
 Yaesu FRG-7, SM-2
 SDM-MA Steve Miller, 368 Quincy St., Boston, MA 02125
 Panasonic RF-2200 & Realistic TRF
 GM-MD Greg Monti, 1110 Fidler Lane #1424, Silver Spring, MD 20910
 Realistic TRF
 BR-NY Bill Regan, 110 Craddock St., Syracuse, NY 13207
 1953 S-40B, TRF, GE TRF, 160' & 300' longwires
 CMS-ON C.M. (Stan) Stanbury II, RR #1, Ridgeway, ON LOS 1N0
 WPT-DC Bill Townshend, 4500 Conn. Ave., NW, Washington, DC 20008
 Realistic TRF
 NW-ON Niel Wolfish, 15 Donwoods Grove, Toronto, ON M4N 2X4
 Realistic TRF & Yaesu FRG-7
 WPT-MD Bill Townshend DX'ing at Marlow Heights, MD

Thanks to Niel Wolfish for CKOC hit list.
 Bill Regan writes: "My totals to date are: 791 domestic logged, 44 states/220 veries, 43 states. I got a v/q from KOB recently. Vermont was one of my hardest states to get verified, but I finally managed to get WDEV on 550 in Waterbury, VT."

Did you notice all the loggings on 1310 from Niel Wolfish? Niel must have monitored that frequency continuously and it paid off.
 Yes, Bill Regan, I was interested to hear about your FM and TV DX'ing. You've certainly done very well. I do some FM DX'ing but almost no TV DX. However, I am an active 6-meter ham (50MHz), and the propagation on 50MHz is just about the same as low-band TV; so I'm always interested in what the TV DX'ers are hearing.

CENTRAL DX ROUNDUP

Bob Lazar
3837 Milan Dr., Apt. 1
Alexandria, VA 22305

Deadlines: Tuesdays 4/14, 5/5, 6/2-----All times Eastern

OF SPECIAL INTEREST

- 920 WGNU IL Granite City, in very strong on 3/21 at 2014 for over 20 mins. w/ local call-in show. This was a big evening for this stn as they went into nighttime operations on this date. Most of the phone calls were about their new night operation. Was in like a local until WGST began to take over at 2036. (SEM-TN)
- 1070 KATQ MT Plentywood, 3/12, 3/13 SSS new stn on the air. 1945-2000 s/off w/ pop mx, many ID's & s/off edition of news. Variable signal w/ KFDI QRM. (NZ-NE)
- 1330 KSJN MN Minneapolis, 3/19 2016 logged under new calls. KWWL slightly nulled. (FTS-IA)
- 1580 KNIX AZ Tempe, 3/17 0526 to 0550 very poor u/ ET by WPGC w/ C&W mx, many ID's, local ads, one for drag racing. (RG-IL)
-
- 550 KFYZ ND Bismarck, 3/21 1600 w/ ID's & local anmts into T40 cuts. Fair w/ slop from CBK. (JZA-SK)
- 560 KMON MT Great Falls, 3/21 1607 w/ C&W stuff, ID's. This and KFYZ are audible all day here. (JSA-SK)
- 580 CFRA ON Ottawa, 3/3 2100 fair w/ ID & nx. #10 on 580. (FTS-IA)
- 680 KNBR CA San Francisco, 3/1 2325 fair w/ QRM from KFEQ & others. (FTS)
- KWKA NM Clovis, 3/8 dominating this morning 0225-0245 w/ C&W mx, ID's. Took report for verie try. (NZ-NE)
- CHFA AB Edmonton, 3/21 1952 CBC French pgm w/ talk mixing w/ CJOB which had pop mx. Poor signals. (JZA-SK)
- CJOB MB Winnipeg, 3/10 1859 fair w/ ID and into nx. #10 on 680. (FTS)
- 690 WAGO WI Oshkosh, 3/2 1926 xlntr w/ R&R. #10 on 690. (FTS-IA)
- 710 CKVM PQ Ville Marie, 3/9 1937 fair w/ CBC FF nx. #5 on 710. (FTS-IA)
- 780 KCRL NV Reno, 3/24 fair to good in WBBM null at 1950 w/ old hits all run together by orchestra, ID "You are listening to 78 KCRL Reno, Nevada...", then UPI nx. (JZA-SK)
- 790 CKSO ON Sudbury, 3/11 for the first time here 0150-0210 w/ pop mx, ID's & CKSO nx. Fair-good signal w/ fades. (NZ-NE)
- 900 WEAS GA Savannah, fair 3/22 0630 w/ s/on anmt & perky YL ancr who played recording "I feel good" trying to get listeners to sing along. (RG-IL)
- WATC MI Gaylord, 3/18 1830-37 poor-good o/u CHML/WOKY/WLS slop w/ wx & "AM 90 WATC" ID & top 40-MoR type mx. (JA-WI)
- KTIS MN Minneapolis, 3/13 1855 to 1905 fair w/ local nx, ID at 1900 as "KTIS, KTIS-FM Minneapolis, MN", then into UPI news. (RG-IL)
- KFAL MO Fulton, 3/13 1909 to 1914 good w/ local ad, C&W mx, wx, then s/off followed by SSB played C&W-style on a piano. (RG-IL)
- WKXU TN Knoxville, poor in mess 3/13 1843 w/ s/off anmt by OM, followed by bugle playing Taps. (RG-IL)
- CFBR ON Sudbury, 3/12 1947 fair w/ C&W, then FF ancr. (FTS-IA)
- unid ?? fair after WKXU s/off 1845 w/ actuality from radio play & YL ancr who advised the play would be on "tonight at 7:30 on KOMU", Tony Bennett record followed, then rapid fade out. (RG)
- unid AL one of the three AL stns here 1849 to 1851 3/13 poor to fair in mess w/ OM giving AL wx, asking for callers in contest phone #7-7011, ad for anniversary party-dance at "American Legion post 334", then ad for Picard's men's clothing store. (RG-IL)
- 910 KPOF CO Denver, 3/17 0205 to 0222 good w/ religious play, ID by YL ancr, local wx, religious mx. Believe this is the unid'ed stn I reported here on 3/10. (RG-IL)
- WFDF MI Flint, 3/3 1932 fair to good w/ WSUI nulled w/ R&R. (FTS-IA)
- *KCJB*ND*Minot, good u/ KPOF 3/24 0100 to 0115 w/ TT's for ET. (RG-IL)
- WSBA PA York, 3/1 2316 fair to good w/ R&R & ID. (FTS-IA)
- WDOR WI Sturgeon Bay, 3/3 1810 fair to good u/ WSUI w/ ad for Algoma National Bank, ID. New. (FTS-IA)
- CJDV AB Brumheller, 3/10 0245-0306 fair mixing w/ KPOF/WSBA w/ transcribed religious pgm, nx, wx (temps. -12 to -15° C). Weak ID heard at 0259. (JA-WI)

920 KYFR IA Shenandoah, poor o/ pest KARN 0229 to 0240 3/24 w/ PSA, ID & religious radio play. ID was "Broadcasting the good nx of Jesus Christ, this is KYFR Shenandoah, IA, 920 on your AM dial" by OM. (RG-IL)

CFRY MB Portage la Prairie, 3/16 2323 C&W mx, local nx rpt, wx w/ temps. & ID. Fair u/ KXLY. (JZA-SK)

WGST GA Atlanta, weak o/ KYFR & KARN 0319 to 0405 w/ stn ID & promo, world & local nx. (RG-IL)

930 WBEK MI Battle Creek, 3/20 1801 fair & alone w/ NBC nx. (FTS-IA)

WBEN NY Buffalo, 2/29 2216 fair to good w/ mx & ID. (FTS-IA)

940 KVSH NE Valentine, 3/14 2039 poor w/ NE wx. #8 on 940. (FTS-IA)

950 WKAZ WV Charleston, poor 3/24 0256 to 0307 w/ rock mx, many "95 KAZ" ID's. (RG-IL)

960 KFLN MT Baker, 3/3 1924 fair w/ ads & C&W mx. (FTS-IA)

WFIR VA Roanoke, poor o/u het 0419 to 0423 w/ local ad, ID, pop mx. (RG-IL) (date?--ed)

CKWS ON Kingston, 3/15 dominating for the first time in several years here 0215-0230 w/ T40 mx & ID's. (NZ-NE)

970 WERH AL Hamilton, in good on 3/10 at 1835 w/ end of spot for event to be held at High School in Hamilton on 3/22, mx & ID. (SEM-TN)

KJLT NE North Platte, 3/10 1945 good w/ s/off. (FTS-IA)

980 WPRE WI Prairie du Chien, 3/18 1905-15 poor-fair o/u CKGM w/ T40-MoR mx until s/off mentioning 1 kw power, no SSB. (JA-WI)

1000 CFLP PQ Rimouski, 3/10 1825-35 fair-good o/u WCFL w/ EE rock mx, FFC w/ YL ancr. (JA-WI)

1010 KCMP CO Brush, 3/2 2000 fair w/ s/off. #9 on 1010. New. (FTS-IA)

KXEN MO St. Louis, in fair o/ KLRA on 3/16 at 1858 w/ end of GOS pgm and amnt to listen to it again at 5:30 on KXEN, wx & temp. for St. Louis, then dropped out right at s/off time. This has been one of the toughest 50 kw "daytimers" for me to log when compared to some I've logged located much further away! (SEM)

1050 CKSB MB Winnipeg, 3/17 1952 fair w/ FF Opera. #8 on 1050. (FTS-IA)

unid ?? 3/23 0805 fair but fading w/ classical mx pgm. Out by 0826. WHO off. Any ideas? (FTS-IA) (Maybe CKSB?--ed)

1150 WAYY WI Chippewa Falls, 3/22 1832 fair w/ MoR. #11 on 1150. (FTS-IA)

1170 KOWO MN Waseca, 3/22 1839 fair-poor w/ C&W. #5 on 1170. New. (FTS-IA)

1250 KCUE MN Red Wing, 3/9 1916 fair w/ QRM from KBRF. Caught s/off right after KCFI's s/off! #7 on 1250. (FTS-IA)

KCFI IA Cedar Falls, NOW ON THE AIR AT NIGHT. Started 3/18/80. Will mainly go northwest. (FTS-IA) (This should have gone under "of Special Interest" but I'm not very well organized this week, sorry--ed)

1260 WNDL IN Indianapolis, 3/3 2316 fair and alone w/ mx from Rupert Holmes' Him. #5 on 1260. (FTS-IA)

WWIS WI Black River Falls, 3/16 1755-1800 poor-fair o/u WEKZ & WEMP/ WZUU slop w/ UPI Roundtable pgm & ID at 1800. (JA-WI)

1270*KNWC*SD*Sioux Falls, 3/11 noted on ET 0124-0130 w/ TT, OC, ID. (NZ-NE)

1280 WGLR WI Lancaster, 3/13 1915 poor in mess w/ s/off by YL mentioning would return at 5 A.M. (JA-WI)

1290 WCOW WI Sparta, 3/16 1851 xInt wiping out everything. Not new. (FTS-IA)

CFRW MB Winnipeg, 3/24 0141 fair u/ WHIO TT w/ ID only. 1st time heard on 1290. (JA-WI)

1320 WAGY NC Forest City, in fair, under several stns, on 3/9 at 1830 w/ most of s/off heard. (SEM-TN)

WFHR WI Wisconsin Rapids, o/u unid'ed rocker 3/25 0008 to 0019 w/ nx, wx, many ID's, pop mx. (RG-IL)

1330 WJPR MS Greenville, 3/16 fair to poor during KPH SM SP w/ C&W mx & female DJ. 0335-0400. (NZ-NE)

1360 KLYR AR Clarksville, in fair on 3/22 at 1916 w/ about half of s/off hrd after KNIR left the air. (SEM-TN)

KNIR LA New Iberia, in good on 3/22 at 1915 w/ s/off hrd which included amnt that invited listeners to mail in comments about their pgming and gave stn address. (SEM-TN)

WMNE WI Menomonie, 3/10 1845-48 fair-good o/ WSAI/WBCS slop w/ ID for WMNE-AM & WMEQ-FM, political amnt & C&W mx. (JA-WI)

1370 WCCN WI Neilsville, 3/22 1806 popped out of nowhere w/ a strong ID. #5 on 1370. (FTS-IA)

1380 WVSA AL Vernon, in briefly on 3/14 at 1706 w/ "...has been WVSA nx..." heard before it dropped out. Local WTNN was off for a few minutes due to city-wide power outage, otherwise this one wouldn't have been heard! (SEM-TN)

1380 KAGE MN Winona, 3/23 1851 poor briefly o/ everything w/ ID. (FTS-IA)
 KLIZ MN Brainerd, 3/16 1845 fair w/ ID. #8 on 1380. (FTS-IA)
 1390 KJAM SD Madison, 3/9 1930 caught s/off. #9 on 1390. (FTS-IA)
 1400 WJJK WI Eau Claire, 3/22 1906 fair above mess w/ C&W and ID. (FTS-IA)
 1410 KHOL ND Beulah, 3/24 1944 end of religious pgm, s/off info, ID's "This is KHOL Beulah, N.D. broadcasting on 1410 kHz w/ 1 kw non-directional", NA & off. Fair. (JZA-SK)
 1420 WVJS KY Owensboro, fair o/ unid airing CBS nx 3/24 0020 to 0031 w/ local ad, rock mx, many ID's. (RG-IL)
 1430 WRDN WI Durand, 3/14 1915 Great! w/ s/off. (FTS-IA)
 1440 KEWI KS Topeka, 3/12 1928 fair w/ ID. (FTS-IA)
 1450 WDIG AL Dothan, MM 3/17 0058-0100 poor w/ wx & ID & into nx. (JA-WI)
 WCEV IL Cicero, 3/22 1958 fair w/ ID. #600!! (FTS-IA)
 *WATA*NC*Boone, 3/24 0015-23 fair w/ TT-ID every 3 min. Off @ 0023. (JA)
 1460 KDWA MN Hastings, 3/16 1837 good o/ KSO w/ disco. #5 on 1460. (FTS-IA)
 KRNY NE Kearny, 3/12 1927 fair to good o/u KSO w/ R&R. (FTS-IA)
 WBNS OH Columbus, 3/9 1758 positive this is the one w/ Ohio Buckeyes game v.s. Arizona. (FTS-IA)
 1480 KEHG MN Fosston, 3/16 1858 fair o/ WISM w/ ID. (FTS-IA)
 KKAQ MN Thief River Falls, 3/19 1910-12 fair-good w/ local anmts, ment of Thief River Falls by female ancr, then into C&W mx. This is a new stn. (JA-WI) (Oops, another one that should have gone into the "Of Special Interest" section--ed)
 1490 WLCX WI La Crosse, 3/14 1826 fair o/ GY mess w/ ID. (FTS-IA)
 1510 KMSD SD Milbank, 3/14 1855 fair w/ ID & C&W. (FTS-IA)
 WAUK WI Waukesha, 3/14 1854 fair w/R&R. Not new. (FTS-IA)
 1520 KSIB IA Creston, 3/21 1837 fair w/ IA wx. First new Iowa station in months. #7 on 1520. (FTS-IA)
 1540 WPTR NY Albany, 3/9 2312 fair in KXEL null. Only 2nd stn heard here. New. (FTS-IA)
 1550 WMIR WI Lake Geneva, 3/19 1832 weak w/ ads & ID. (FTS-IA)
 1560 KPMC CA Bakersfield, in very strong on 3/10 at 0214 for over 15 mins. w/ mx, stn promo to listen to KPMC for all types of sports in Bakersfield, TC, ID, wx, cluster of mx, TC-ID, promo for Dodger's baseball, mx. Sounded like a local the whole time it was in! Now have 4 logged from California. (SEM-TN)
 KKAQ SD Aberdeen, fair o/ het 3/22 0539 to 0557 w/ wx, local ad, YL ancr playing C&W mx, ID jingle "KK double A". (RG-IL)
 1570 WLBQ KY Morgantown, 3/19 1900 poor in mass of s/off's w/ s/off & SSB. (s/off's were WVMW/WBEE/WFRL). (JA-WI)
 CKLQ MB Brandon, in very good on 3/10 at 0243 to 0255 w/ C&W mx, TC, ID, more mx, spot for upcoming lecture, ID, spot of MB Cripple Children's Society, mx, Hockey scores & comments about Brandon team, mx. (SEM-TN) 3/10 1907 good w/ C&W mx & ID. (FTS-IA)
 KVRA SD Vermillion, 3/21 1927 good w/ R&R & s/off. (FTS-IA)
 1580*WEYY*AL*Talladega, 3/17 0225 to 0242 good w/ ET, OM gave ID at 0232 as follows "This is WEYY 1580 Talladega, AL testing." (RG-IL)
 KPIK CO Colorado Springs, 3/20 caught them signing on w/ ID's into C&W mx. Hrd 0817 w/ fades but good signals and a ton of QRM.(JZA)
 WJVA IN South Bend, 3/2 1751 poor w/ ID, #10 on 1580. (FTS-IA)
 *WPGC*MD*Morningside, 3/17 0533 to 0553 in like a local o/ KNIX w/ ET, OM gave ID at 0533 "This is WPGC Morningside, MD on the air for ET's." Though a new one, was destroying most of much wanted KNIX. (RG-IL)
 CBJ PQ Chicoutimi, 3/20 1957 in almost everyday at LSS w/ CBC jingles, nx at 2000 and FFC mx. Fair. (JZA-SK)
 1590 KTCH NE Wayne, 3/10 1822 fair w/ ID. #11 on 1590. (FTS-IA)
 *WCBG*PA*Chambersburg, fair u/ WAKR w/ ET, TT's only 0000 to 0015. Tentative. (RG-IL)
 1600 WEUP AL Huntsville, 3/19 1747 poor but clear u/ KCRG. (FTS-IA)
 KCRG IA Cedar Rapids, fair u/ KATZ 3/22 0527 to 0533 w/ sports, wx, ID's & John Denver record. (RG-IL)
 WAAM MI Ann Arbor, 3/10 1836 fair o/ KCRG & WCWC. (FTS-IA)
 WCWC WI Ripon, 3/10 1827 fair o/ KCRG. Not new. (FTS-IA)

DX TESTS

620. KMNS IA Sioux City, 3/17 0130 to 0133 & 0154 to 0201 no sign of scheduled test. (RG-IL)
 1380 WMLP PA Milton, MM 3/17 0243-45 good popping thru WQHK/mess on DX test w/ song "Love is in the Air" & ID "WMLP Milton, PA on for equipment maintenance." (JA-WI)

PER THE LIST

1st Fri. WBTX-VA 0000-15 TT-ID every 5 min. (JA-WI)
4th Mon. WHPI-IL 1340 according to ET list in Vol. 17, #20 they are sked
for an ET 0625 to 0640 3/24. No test, just airing regular
programing. This stn is now NSP. (RG-IL)

REPORT FROM NEW MEXICO

The following loggings are from Rob Harrington of Englewood, CO from a recent vacation in New Mexico. The loggings were made in hotels in Raton and Santa Fe, NM and while mobile on I-25 using a car radio.

560 KLZ CO Denver, 3/26 0045 very good w/ mx, wx forecast, ID. (Santa Fe)
590 KCSJ CO Pueblo, 3/25 1210 poor w/ nx, ID. (I-25, S. of Springer)
610 KRKE NM Albuquerque, 3/25 1932 good w/ nx, ID, wx forecast. (Santa Fe)
630 KHOW CO Denver, 3/26 0048 good w/ ID, contest, mx. (Santa Fe)
640 KFI CA Los Angeles, 3/26 0040 xlnr w/ mx & ID. (Santa Fe)
730 KDAZ NM Albuquerque, 3/25 1930 good w/ Christian mx, KDAZ ID. (S. Fe)
760 KFMB CA San Diego, 3/26 0140 good w/ talk, phone calls. (Santa Fe)
770 KOB NM Albuquerque, 3/24 2200 good w/ ID. (Raton)
3/25 1212 good w/ ID. (I-25, S. of Springer)
780 WBBM IL Chicago, 3/26 0030 good w/ nx, ID. (Santa Fe)
810 KAFE NM Santa Fe, 3/25 1214 good w/ wx, ID. (I-25, S. of Springer)
820 WBAP TX Dallas, 3/26 0051 poor w/ tollfree phone no. & ID. (Santa Fe)
850 KOA CO Denver, 3/25 1220 poor w/ talk, phone calls. (I-25, Springer)
3/25 1810 poor w/ Evening Rpt. (I-25, S. of Trinidad, CO)
880 KRVN NE Lexington, 3/24 2130 very good w/ ABC nx. (Raton)
890 WLS IL Chicago, 3/25 2115 fair w/ mx, ID. (Santa Fe)
920 KQEO NM Albuquerque, 3/25 1920 good w/ nx, ID & mx. (Santa Fe)
950 KIMN CO Denver, 3/24 2135 good w/ mx, ID as 95 KIMN. (Raton)
3/25 2110 very good w/ mx, R&R, ID. (Santa Fe)
1030 KTWO WY Casper, 3/24 2140 good w/ song, ID & mx. (Raton)
1100 KREX CO Grand Junction, 3/25 2330 very good w/ ID, R&R. (Santa Fe)
1110 KFAB NE Omaha, 3/24 2153 good w/ mx & ID. (Raton)
1230 KFUN NM Las Vegas, 3/25 1225 good w/ MoR, ID. (I-25, S. of Springer)
3/25 1230 good w/ ABC nx, ID. (I-25, S. of Levy)
1240 KCRT CO Trinidad, 3/25 1800 xlnr w/ rock, nx. (I-25, N. of Trinidad)
1300 KVOR CO Colorado Springs, 3/25 1800 poor. (I-25, S. of Ludlow, CO)
1320 KAVI CO Rocky Ford, 3/25 1750 fair w/ C&W. (I-25, S. of Walsenburg)
1350 KIDN CO Pueblo, 3/24 1735 good w/ C&W, ID as Kitten Country. (I-25)
1380 KFLJ CO Walsenburg, 3/24 1730 good w/ C&W. (I-25, S. of Walsenburg)
1480 KPUB CO Pueblo, 3/24 1720 good w/ C&W. (I-25, S. of Walsenburg, CO)
1490 KRTN NM Raton, 3/25 1240 poor w/ ID, mx. (I-25, S. of Levy)
1520 KOMA OK Oklahoma City, 3/26 0120 xlnr w/ mx & ID. (Santa Fe)
1530 WCKY OH Cincinnati, 3/26 0130 poor w/ ID, mx. (Santa Fe)

A TIP OF THE HAT THIS TIME TO THESE REPORTERS

JA - Jim Albrecht, 3313 N. Weil St., Milwaukee, WI 53212
(Realistic TRF, Panasonic RF-2200)
JZA - Jamil Z.A. Alvi, 12 Kirk Cres, Saskatoon, SK
RG - Rob Gerardi, 1418 N. Lincoln, Apt. D, Benton, IL 62812
(Realistic TRF)
RH - Rob Harrington, 3181 S. York St., Englewood, CO 80110
SEM - Sidney E. Marshall, 7224 Pam Dr., Millington, TN 38053
(Panasonic RF-2200, SM-2)
FTS - Todd Skaine, 2215 Clay St., Cedar Falls, IA 50613
(Montgomery Ward Westminister)
NZ - Neil Zank, 623 Lyncrest Dr., Lincoln, NE 68510
(Hammarlund HQ-180A, TRF, ICF5900W)

Welcome to new reporter Jamil Alvi this week. Hope you'll report often.



10006 - 107 STREET, EDMONTON, ALBERTA T5J 1J2, CANADA

WESTERN DX ROUNDUP

Nancy Hardy
2301 Pacific Avenue
Aberdeen, WA 98520

All times are
Eastern Local

Phone for hot WDXR tips: (206)532-6827 till 10:30pm(PLT)--no collect calls
DEADLINES: Thurs. May 8, Thurs. June 5, Wed. July 2

REPORTERS FOR THIS ISSUE:

- (NHP) Nick Hall-Patch-3272 Alder St.-Victoria, BC V8X 1P2
Transmogrified HRO, PET AA loop, TRF w/Shotgun
- (JKL) Jack Lattemann-314 NE 56th Street-Seattle, WA 98105
Modified FRG-7, 22" Radio West MW-1
- (PM) Patrick Martin-Post Office Box 843-Seaside, OR 97138
E.H. Scott, 230' longwire, 4' loop
- (MEM) Mark McMillan-Rt. 3 Box 381-Rathdrum, ID 83858
HQ-180, 1000' E Beverage, 2000' E Bverage, 880' & 2000' SE
Beverages, 2000' SW Beverage
- (SMM) Steve Mittman-2248 West 37th Street-San Pedro, CA 90732
Realistic TRF, FRG-7, 3' wedge
- (DO) David Oliphant-Box 361-Medicine Hat, AB T1A 7G1
FRG-7, SM-1
- (pb) Bruce Portzner-6546 19th NE-Seattle, WA 98115
HQ-180A, 4' loop
- (RET) Randy Tomer-1038-11th Street-Arcata, CA 95521
FRG-7, Radio West loop
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118
GE long-range portable, SM-2

- 610 (KFRC) CA, San Francisco MM 3/17 0351 noted off. (SMM-CA)
WDAF MO, Kansas City MM 3/17 0353 w/C&W mx, then ment. of "Mike's
Open Road Trucker's Show." KFRC off & KRKE also off or faded,
as no sign of them until after 0400. New. (SMM-CA)
- 650 KYAK AK, Anchorage 3/17 0325 in fair w/spot for some business on
Lake Otis Road out in Spenard. Lots of KORL QRM. (PM-OR)
- 660 KPAR AK, Fairbanks 3/17 0310 in good w/rr mx. Strongest hrd in a
long time. (PM-OR)
+3/18 0328 w/great signal; had wx rpt. (cold!), then SID and
more rock mx. Used to be rare here but has been a regular
lately. (RET-CA)
- 670 KDLG AK, Dillingham 3/17 0255-0410 in fair w/folk mx show, after nx.
Quite good at times, followed by poor signal; KNBR-680 slop &
WMAQ QRM. Been after this one for a long time. New. (PM-OR)
- 680 (KNBR) CA, San Francisco 3/24 0410 & 3/25 0307 totally off. (RW-CA)
+OC only 0409 3/24. Had been on RS before 0400. (bp-WA)
- 690 *KBLI* ID, Blackfoot 3/22 0725 annct. "Blackfoot, Idaho, on the air
for testing purposes only." 0727 rock vocal, then 0730 "This is
KBLI, AM 690 kHz, Blackfoot, Idaho, concluding program tests."
Then off the air. Smothered XETRA w/a good signal. Are they
still 1000 watts? (JKL-WA) (As far as I know they're 1000w.-NH)
700 KBYR AK, Anchorage 3/13 0413 in good w/rr mx. Way o/WLW. Hard to
believe they're really 1kw. Strongest ever heard in Oregon.(PM)
?KBYR? 3/12 0300 probably the weak stn u/WLW w/beginning of CBS nx.
+3/12 0200 presumed the one w/CBS nx in WLW null. (RET-CA)
Fair to poor strength. (NHP-BC)
- 710 (KFIA) CA, Carmichael 3/31 0308 totally off. May have a regular 4th/
5th MM SP. (RW-CA)
WGBS FL, Miami 3/24 0230 usual ID only (apparent ET) atop channel.
WOR NY, New York 3/24 0300 ID & discussion pgm.(bp-WA) (bp-WA)
(KIRO) WA, Seattle already off 0218 3/24. Apparently revamping
antenna. (bp-WA)
- 730 CKDM MB, Dauphin Th 3/20 0015-0102 continuous bfl mx for 45 min. in
XEX null. Nx, sports, & wx at 0102, then nearly fell out of my
chair when I hrd, "This has been the 12 midnight edition of
CKDM news!" S/off followed at 0105 mentioning xmtr is 8 miles
west of Dauphin w/10,000/5,000 watts. Absolutely no sign of
CKLG! (SMM-CA)
- 750 KFPD AK, Anchorage 3/13 in like a local 0200+. Sounded about like
KXL (Portland) does in the daytime on the TRF. Fantastic
signal. Into pop mx after talk show. (PM-OR)
?*KXL*? OR, Portland Wed. 3/12 0310-0320+ no ID's, but certainly the
one w/very strong TT's from the north. So strong I could even
hear OC's, even w/KFMB rocking up a storm next door. (SMM-CA)

780 KNOM AK, Nome 3/13 0305 quite strong w/wx' report after the nx. Was -30 degrees in Nome, glad I live here, hi. Strongest hrd for several years. (PM-OR)

790 *KCEE* AZ, Tucson 3/31 0238 tried but not heard, a most-wanted. (RW-CA)

810 (KGO) CA, San Francisco SM 3/9 0515-0605 off on 2nd SM. Strong unID SS noted from the east. HJCY? (SMM-CA)

900 ?KFRB? AK, Fairbanks 3/19 0300 beginning of CBS nx hrd weakly u/CJVI. NRC Log shows KFRB to carry both CBS & ABC. Does KFRB have CBS nx on the hour? (RET-CA)

KNUI HI, Kahului ex-1310 3/19 0300 1st time hrd on new frequency w/legal ID then into rock mx. (RET-CA)

KFLP TX, Floydada (which is pronounced "Floy-day-da" Fr 3/28 0245-0330 fair w/high school BKB game. The part being played (via tape) was the final few minutes of legal time, and two over-times! Sometimes tape would stop, be rewound about 5 min. and then played again! Entire segment began again at 0330. (SMM-CA)

KUEN WA, Wenatchee 3/11 0356 noted w/Chuck Mangione's new song, o/u CJVI. This was 10 times better than DX test! (RW-CA)

910 KKSJ WA, Vancouver 3/26 2219 rr mx into "Mighty 91 KKSJ" slogan. Atop. (MEM-ID)

(CJDV) AB, Drumheller noted off 0828 3/23 (SM) along w/its twin CKBR-1340 but s/on at 0831 before anything else ID'd. (DO-AB)

920 KWAD MN, Wadena 3/31 0646 "It's 5:46 at KWAD" in mess, w/KXLY OC.

930 KIUP CO, Durango 3/31 0700 s/on, w/ment. of KIUP, lost to (MEM) KSEI. (MEM-ID)

WKY OK, Oklahoma City 3/31 0340 atop CJCA w/"Michael Jackson on WKY." (MEM-ID)

KSDN SD, Aberdeen 3/31 0655 w/Ac nx & local SD wx. Lost to KSEI s/on and KROE and KIUP. (MEM-ID)

980 (KFWB) CA, Los Angeles 3/24 0407 totally off on rare SP. (RW-CA)

990 KTRM TX, Beaumont 3/31 0327 nice fade-up o/XET/KTKT w/2 local spots, then clear "Beaumont" ment., numbers to call for requests, then gone u/QRM. New. (RW-CA)

LPRTS BC, Terrace/100 Mile House 3/16 0231 weak (/CBU-690); man talking across piano mx, then woman talking. According to the loop, Terrace seemed most likely. (NHP-BC)

?CBUS? BC, 100 Mile House hrd sports (mostly Canucks hockey) & BC wx followed by "CBC Vancouver" ID 0310 3/24. Will count as this one as only CBU LPRT I have listed for this freq. (DO-AB)

1010 KDJW TX, Amarillo 3/24 0645 C&W mx, into ID & wx. KXEG nulled. (MEM)

1060 *KAMA* TX, El Paso MM 3/24 0145-0210 u/KKKK & KNX-1070 w/weak TT's. ID at 0210 ment. testing w/10,000 watts. Note that this coincided w/the KHYM DX test, so if anyone hrd TT's & ments. of TX, it may have been this station. (SMM-CA)

1070 KFDD KS, Wichita w/ID 2016 3/21 at start of local nx, then out to "the streets of Wichita" for contest. (DO-AB)

1080 KANC AK, Anchorage 3/13 0247+ in quite good o/u KWJJ w/C&W mx, concert spot and several PSA's. (PM-OR)

KVNI ID, Coeur d'Alene 3/12 1045 first s/on new freq. They slop about 1-2 channels each side. Easily nulled at night to get KWJJ & KRLD here on SW Beverage. S/on 0830, s/off 0307. (MEM-ID)

1140 KRAK CA, Sacramento 3/31 0313 now NSP w/"all-new MM edition of the all-nite truckin' show" they have on weekdays. Another freq. gone! (RW-CA)

1150 KBAY CA, Morro Bay MM 3/24 2115 s/off in KIIS null w/XERM. Lady ment. that K-Bay operates w/5000 watts during the day & will soon operate w/5000 watts at night, but must leave the air now until construction is completed. Then "K-B-A-I" jingle.

1230 KINO AZ, Winslow Su 3/16 2118 briefly w/KGFJ easily nulled (SMM) while running 100 watts. Annot. that KINO is licensed by the FCC to serve the public interests & that comments regarding their broadcasts should be sent to the Commission. Into pop mx.

1240 KVNI ID, Coeur d'Alene 3/12 1044 last s/off. Yea! KXLE (SMM) dominate during day and CKOO dominates at night. (MEM-ID)

KLYQ MT, Hamilton 3/29 1915 local ad into mx w/TC then ID. Fighting KBLL now a SSS pest. (MEM-ID)

CJAV BC, Port Alberni 3/12 1030 local ads & ID. Logged this 15 min. before KVNI went off. A little backwards, hi. (MEM-ID)

1280 *KWMS* UT, Salt Lake City 3/24 0344 weak w/TT u/KJOY. (RW-CA)

1330 KHYT AZ, Tucson Fr 3/14 0359-0425 is now fulltime. Uses call letters & "K-hit" slogans. Format is disco/pop mx. At top of the hour they play a distinctive, neat sound effect which sounds

somewhat like an ocean wave, also used for years by B-100 (KFM-BFM) San Diego, & recently by KHTZ Los Angeles (modified version). It's unique sound should be of great help in ID'ing this station. (SMM-CA)(KHYT is now licensed to South Tucson-NH);

1330 KFAC CA, Los Angeles Fr 3/14 0335-0400 noted playing monotonous African drumbeat mx! Occas. there would be a tambourine or another instrument thrown in, & sometimes there would literally be total silence (an OC!) for a min. or two! This stn sometimes plays the strangest things! Resumed their normal class. mx (if you call that stuff normal) at 0400. (SMM-CA)

1340 KORV CA, Oroville Tu 3/18 2106 momentarily in w/good signal w/"It's six minutes after the hour at KORV," into mx. KIST/KRAM briefly faded. New. (SMM-CA)

1360 KSCO IA, Sioux City 3/24 0700 atop w/school menu's, mx & into nx. Atop. (MEM-ID)

1370 KKEBJ MN, Bemidji 3/24 0620 atop before KSCJ s/on w/wx, ads & mx. KXLF MT, Butte Fr 3/14 2300-0000 first caught my attention (MEM-ID) when NBC nx was hrd (neither KEEN or KWRM are NBC). Sure enough, every once in a while pop mx came through w/KEEN partially nulled. At 2346 hrd traveller's advisory for mts & passes in MT west of the Continental Divide. 2354 hrd MST TC, into Rolling Stones song. Surfaced again 2359 w/nx, then began fading, but just in the nick of time caught SID, then very beginning of NBC nx at 0000. (SMM-CA)

1380 (KRKO) WA, Everett still taking MM SP's 3/24 0321. (bp-WA) CKLC ON, Kingston 3/24 0500 full s/on w/O Canada & ment. of CFLY-FM, preceded by WPHM's s/on. KRKO please stay off, hi. (MEM-ID)

1400 KEDO WA, Longview 3/8 0241 noted w/delayed broadcast of Blazers/Nuggets BKB, way down in mud. New. (RW-CA)

1430 CJXX AB, Grande Prairie finally hrd 0845 3/23 w/"20-20 News" Followed by ID. QRM from KLO. (DO-AB)

1440 KEWI KS, Topeka 3/31 0455 fair o/u KPUR w/Topeka wx forecast. (RW-CA)

1460 KSO IA, Des Moines 3/31 0520 YL w/ID in mess u/KMWX. (MEM-ID)

1510 KDKO CO, Littleton MM 3/31 0409-0427 promo to win \$500 in groceries then "Starting today, listen to the all new 1510 KDKO & be a winner!" Wx forecast 0427. Format was soul mx & was mixing w/WLAC, which was carrying similar sounding gospel mx. (SMM-CA)

1540 WPTR NY, Albany MM 3/31 0530-0540 extremely poor w/light pop mx & one ID from YL anncr. KXEL turned on their OC minutes afterwards, which was still on at 0620 tune-out. (SMM-CA)

1570 CKLQ MB, Brandon 3/18 2147 something about "on 1570 CKLQ" then "Q-country outdoors" (ski conditions). Better using longwire than loop w/HRO; best of all was TRF. (NHP-BC)

1590 CBJ PQ, Chicoutimi woman & man in FF at 2231 3/11, fadey w/KDAY, KNIX, XEDM nulled somewhat. R. Canada ID 2303. Also huge signal alone on TRF w/2 men in FF 3/15 2119. "CBJ R. Canada Chicoutimi 2200 3/18. New province. (NHP-BC)

1610 TIS WA, Wenatchee Nat'l Forest 3/31 0145 w/"Hi, welcome to Wenatchee Nat'l Forest." TIS #7. (MEM-ID)

TIS WY, Grand Teton Nat'l Park 3/22 0514 "welcome to Grand Teton Nat'l Park," ment. of Hwy. 287 so most likely in Moran. Faded out fast. (MEM-ID)

1620 "SBT" 3/31 0115 CW beacon ... -... - repeats every 5 sec. & a long dash every 15 sec. Looped SE. Ideas? (MEM-ID)

DX TESTS:

790 (KCEE) AZ, Tucson 3/31 0238 tried, not hrd u/KABC, prob. not on. (RW)

860 (KWHO) UT, Salt Lake City 3/31 0210 not noted u/KTRB/XEMO. No TT. (RW)

1060 KHYM TX, Gilmer 3/24 0143-0155 rough but readable w/deep fades u/KKKQ in KPAY/CFCN null, & poss. XEPP. Code ID's, various gospel tunes. Not listed as using code ID's, but these were only readable ID's, so tnx to KHYM! New. (RW-CA) (Did the code ID's actually say "KHYM," Robert? See KAMA-1060 tip above--SMM heard them testing during the scheduled KHYM test!--NH)

(KHYM) 3/24 0145 DX test not heard. (SMM-CA)

UNIDs:

540 3/13 0430 TT started weak, ran till 0431 then off. Nothing else on channel. Looking for CBT s/on (dreamer!). (NHP-BC)

720 KOTZ? 3/17 0336 stn w/MOR mx mixing w/KUAI, u/KDWN, looping NW. caught TC at 0336 but couldn't quite make it out. (PM-OR)

770 TT looping ENE 0337 & 0400 3/24, absent 0354. Strong w/KOB nulled.

- WABC most likely, tho KUOM or WCAL possible. (bp-WA)
 790 KCAM?? 3/13 0348 relig. stn fading in & out, mixing w/other junk on
 790 including KWIL who was also relig. Soon faded under. (PM-OR)
 990 3/24 0417 unID C&W way down u/KKIS OC (OC enhanced this one's sig.).
 Faded u/XET before an ID. KTRM/ Looped ESE. (RW-CA)
 1150 3/25 0335 unID TT looping ESE quite dominant. Testing w/rr mx 0357
 then off at 0400 w/no ID. Suspect KBAI. When are they going nite as
 promised? (RW-CA)
 1340 AP Radio nx, then s/off sounding like "KPOS" 0205 3/24. (bp-WA)
 1390 3/24 0331 unID w/bfl mx looping N. CKKC on at this time, or is tone
 on, or is this a KSLM ET? (RW-CA)
 1420 SM 3/16 0430 someone u/the crud w/AT-40. Crazy hour to carry it!(SMM)
 1625 3/31 0140 erratic CW beacon w/just a "." or "E" looping SE. (MEM-ID)

Welcome to WDXR, Patrick. It's good to see another Oregon reporter to WDXR. For some reason I left the April 17 deadline off the list at the beginning of the column. So, add that date to the list. I'm not listing the second July deadline yet as I don't know when that will be. We are tentatively planning our vacation for the end of July, but it all depends on when we get our new car that we ordered in March! The car we have now definitely won't make it up to Lake Louise & Glacier Nat'l Park, hi. About half way through my typing of this column there was a knock on the door and a lady was there doing a "radio survey." She wanted to know what radio stations I've had on in the last day. It's a good thing I haven't been DX'ing in the past day. She gave me a weird enough look when I mentioned KPNW, hi. ♡

Some Comments on 9 kHz Spacing

Radio meeting adopts power limits

BUENOS AIRES, Argentina (AP) — Western Hemisphere nations drafting their first regional radio agreement have agreed to impose a 100-kilowatt power limit on daytime broadcasting and a 50-kilowatt limit at night.

They also settled on a compromise standard for protecting each other from radio-wave interference, which will allow Latin American and Caribbean countries to have more stations at minimal cost.

Delegates from 26 countries ended their three-week Administrative Radio Conference after deciding on broad technical standards for coordinating the Americas' 8,000 AM radio stations and for planning new ones.

A final agreement — including a decision whether to reduce AM channel separation from 10 kilohertz to 9 kilohertz — is to be adopted at a second conference in March 1981 and submitted

to the International Frequency Regulations Board, a U.N. agency in Geneva.

The agreement on power was a compromise. The United States and Canada wanted a 50-kilowatt limit day and night and South American nations such as Brazil and Venezuela favored a 200-kilowatt maximum.

Latin American countries have about 30 stations more powerful than 100 kilowatts, some serving remote areas, which will not be affected by the new limits.

U.S. stations are under a 50-kilowatt limit, and officials said hearings would be held by the Federal Communications Commission to determine if any would be allowed to exceed that during the daytime.

Canadian officials said they would stick to their 50-kilowatt maximum around the clock.

Is this really necessary?

Editor: In a few days, the U.S. government will meet in Buenos Aires to convince South Americans to convert to 9 kHz AM spacing. They will claim "bad interference" if we don't switch, claims based on theoretical projections that don't seem to fit reality.

Note that Europe has been on 9 kHz spacing through three sunspot minima already, and there is no record of interference occurring in the Northeast due to European signals. It's equally improbable that harmful interference will occur in South America due to African interference, noting Africa went to 9 kHz spacing at a 1966 Geneva conference and for the past decade no interference to general listeners is reported except for one or two freak occurrences.

In the absence of a pressing need of their own, is this vague threat of interference by itself enough to convince other Region 2 governments to make a change that many North American broadcasters don't want?

It's ironic that no attention is paid to the real threat to good reception quality on AM—poorly designed TV receivers that radiate sweep oscillator harmonics, and noisy electrical machinery. This accounts for practically all the noise pollution on the AM band. This is the real technical threat to wider-bandwidth AM radio's attempt to catch FM, and to AM stereo, and I question whether the newer detectors for AM stereo can handle this noise problem. — *Robert Foxworth, New York, Broadcasting 3/3/80*

Above: Rocky Mountain News, 4-1-80, via Rob Harrington.

Lower left: Communications News, March, 1980

Lower right: Rocky Mountain News, 4-3-80, via Rob Harrington

CONCERN that the FCC has adopted a position for the US on 9 kHz spacing for the forthcoming Region II Administrative Radio Conference without the benefit of adequate engineering and economic study was expressed in a resolution passed by the National Association of Broadcasters' board of directors. The resolution urges that the United States and other Region II nations defer resolution of the 9 kHz question until a full factual record including comprehensive engineering and economic studies has been compiled.

Nations veto U.S. radio expansion

WASHINGTON (UPI) — Unable to obtain the immediate blessing of its neighbors, the United States still plans to fight for a broadcast channel change that could create from 200 to 1,200 more AM radio stations, federal regulators said.

Back from a 21-nation meeting in Argentina, Federal Communications Commissioner

Robert E. Lee told reporters he would ask his regulatory panel to begin doing the necessary paperwork to prepare for the change in "channel spacing."

As it now stands, AM stations in North and South America must be at least 10 kilohertz apart on the radio dial.

For the past three weeks, a

U.S. delegation headed by Lee tried to convince other Western Hemisphere nations in the International Telecommunications Union to narrow that gap to 9 kilohertz.

Lee announced the United States failed to win the backing of its sister countries but gained a promise of further study

DX**Worldwide**
Editor Straus
 Editor

 All times UTC
 Deadline Tuesdays

3ox 168 - RedBank, NJ 07701 - 201-736-1681, M-F 18-2200, Wed 10-2200 ELT

Well I must say that this has been an excellent TA couple of weeks considering the sun spot cycle. As your TA reports rolled in it even encouraged me to get off my duff, that and a call from Mark Connelly got me DXing for a few evenings at the end of the opening. I'm still waiting for my TP, fellas....

TRANS-ATLANTIC DX ROUNDUP


- 155 USSR Khabarovsk 1119 Mar 14, list 100 kw. (Williams-Ore.)
 (Dave, EBU lists Engels w/150 kw. -ed.)
- 236 t USSR Magadan 1124 Mar 14, lots of beacons. (Williams-Ore.)
 (My list shows Kichinev & Arkhangelsk, both w/1000 kw.-ed.)
- 245 USSR Vladivostok 1126 Mar 14, nice signal. (Williams-Ore.)
- 272 USSR 2 FE stn's listed, 1129 Mar 14, w/cl. mx. (Williams-Ore.)
- 531 ALGERIA Ain Beida 2331 Mar 13, loud w/YL AA chanting. 549 was also strong at the time. (Connelly-Ma.)
- 549 t ALGERIA Les Trembles 2355 Mar 23, possibly the one badly hetted by 550 domestics. possible AA OM talk, audio weak. (Straus-NJ)
- 567 IRELAND Tullamore 0027 Mar 13, in w/good carrier, fair audio: rr mx, OM in EE. (Connelly-Ma.)
- 585 SPAIN Madrid RNE 2337 Mar 23, fair w/SS OM talk, continental instr. mx; // 684, 855. (Straus-NJ)
- 639 UNID 0427 Mar 18, GG-sounding talk by YL. (Connelly-Ma.)
- 648 ENGLAND Orfordness 0110 Mar 14, poor w/nx in EE. (Connelly-Ma.)
- 657 t E.GERMANY 0427 Mar 13, poss. GG here, looped NNE, w/OM talk. Too weak to tell lang. for sure. Is DDR ever heard here? Soon faded. (P.Martin-Ore.) (It's never been heard here Pat, but I've got WNEC on my back door-ed.)
- 684 SPAIN/UNID 0011 Mar 12, Seville here w/light mx. w/noticeable slow SAH. Also noted fair 0003 Mar 14, again w/slow (approx. 2hz) SAH. (Eckman-Pa.)
 + RNE Seville 2340 Mar 23, // 585, 684 but best of the three w/arm-chair copy. (Straus-NJ)
- 693 ENGLAND Droitwich 0013 Mar 12, really surprising w/xlnt signal w/US pop mx. Also xlnt 0002 Mar 13, 0135 Mar 14. Takes long deep fades but has xlnt signal at peaks. (Eckman-Pa.)
 +0300 Mar 14, BBC noted here w/surprisingly good signals. Was also producing a het during (roughly) the 0300-0500 period on Mar 12 & 13. (Stanbury-Ont.)
- 711 UNID 0520 Mar 14, strong het against KIRO. suspect France. (McMillan-Id.)
- 738 SPAIN Barcelona 0316 Mar 13, assumed w/fair carrier. No audio noted. (Eckman-Pa.)
- 747 HOLLAND Lopik 0545 Mar 16, assumed to be the one w/two note IS (A-F). Seemed to be a relig. pgm @ 0613. Good signal. (Eckman-Pa.)
 + t 0527 Mar 18, weak audio by OM, soon faded down into KCES slop, looping NE. (P.Martin-Ore.)
- 747 UNID 0145 Mar 15, signal here w/mx. at fair level. Perhaps Petrich? (Eckman-Pa.)
- 747 UNID 0535 Mar 13, YL in poss. FF or Slavic lang. w/cl. mx. or pop. Only thing I can think of is Bulgaria. Help. Lots of polar flutter. (McMillan-Id.) (Other possibilities include: Lopik, Semipalatinsk, or possibly the Yugoslv.-ed.)
- 747 UNIDS 0416 Mar 18, heavy OC here, believed to be Holland tesing before normal pgming. Another stn. was noted under; this had flute mx. & GG-sounding talk by YL- this, at times resembled a pgm. noted on E.Germany-783. RTVH doesn't list any E.Germans on 747, but I think there used to be one on 746. It is possible, however, that I was hearing the Bulgar. audio was very weak w/the OC & the WSE slop was a problem. SAH of 1.6 hz. between the two signals observed. (Connelly-Ma.)
- 756 E.GERMANY Braunschweig 0420 Mar 18, fair w/female group rock vocal. (Connelly-Ma.)
 + t 0410 Mar 13, surely the one w/OM in GG, w/light mx, heard well at times. loops NNE. This could also have been the UNID heard at 0435 on Mar 09. Tent. taped report sent. (P.Martin-Ore.)

- 756 t W.GERMANY 0430 Mar 13, on phone tip from P.Martin. Instr. mx! familiar tunes. good audio on peaks. more GG @ 0430, pop mx & more GG talk. (Williams-Ore.)
- 756 PORTUGAL Lisboa 0004 Mar 14, assumed w/fair signal w/OM. (Eckman)
- 774 SPAIN Caceres 0540 Mar 12, OM in SS, guitar mx., large het from TIW. (McMillan-Id.)
- 756 PORTUGAL Lisboa 0535 Mar 12, OM in PP w/cl! mx. & poss. guitar mx. (McMillan-Id.)
- 782 PORTUGAL Porto/Miramar 0008 Mar 12, fair and badly hetted by 783. Generally not as strong as 783 on 3/13-3/15 evenings. (Eckman-Pa.)
- +0122 Mar 14, poor w/OM vocal in het sandwich w/stronger adjacents WBEM-780 & Burg-783. (Connelly-Ma.)
- 783 E.GERMANY Burg 0038 Mar 13, in w/massive signal, bouncy light muzak/jazz. (Connelly-Ma.)
- +0200 Mar 16, xInt w/nx. Still in as late as 0557. (Eckman-Pa.)
- 792 SPAIN Seville 2340 Mar 19, SS OM commentary alternating w/mx. 24 db/noise. power listed as 5 kw. on RTH country section, but 20 kw. in log section. (Bailey-Ma.) (Bill, EEU says 20 kw-ed.)
- 819 t ANDORRA 0442 Mar 13, weak stn. w/cl. mx w/opera, also looping polar, lots of WBAP slop. gone by 0500. (P.Martin-Ore.)
- 819 MOROCCO Rabat 0614 Mar 16, good w/AA mx. (Eckman-Pa.)
- 846 ITALY Roma 2335 Mar 25, very strong carrier but mushy audio w/YL in II. (Straus-NJ)
- + t 0515 Mar 12, what sounded like II w/guitar mx! Only thing that fits. Something else underneath. (McMillan-Id.)
- 855 SPAIN Murcia RNE 0005 Mar 13, assumed the one w/OM in SS. Also noted evenings of 3/14-15. (Eckman-Pa.)
- +2342 Mar 23, //585,684 w/xInt. audio. (Straus-NJ)
- 855 UNID 0500 Mar 14, strong het, mx almost sounds like guitar mx. Spain? (most likely-ed.) (McMillan-Id.)
- 864 FRANCE Paris 0600 Mar 12, OM/YL in FF. (McMillan-Id.)
- +2220 Mar 12, pushing thru CBH slop/het w/FF talk. (Connelly-Ma.)
- +0458 Mar 13, good w/OM in unid lang. (Eckman-Pa.)
- +0601 Mar 16, vy good w/OM in FF. fair @ 0700 w/IS, ID. (Eckman)
- 873 W.GERMANY AFN Frankfurt 0128 Mar 14, vy good w/OM in EE. Slow SAH noted. Also xInt 0052 Mar 15, w/bkb game but poor modulation! Pips @ 0100 but couldn't pull a def. ID. (Eckman-Pa.)
- + t 0510 Mar 18, poss. the one w/YL in GG, much weaker than 747, 756. soon gone. (P.Martin-Ore.)
- 873 USSR (Kiev prob.) 2355 Mar 20, Balalaika pop mx., RR OM ancr, Majak IS on hour. Later Spain was o/u Germany w/Iberian orch. mx. o/u play by play of sports event. (Bailey-Ma.)
- 873 UNID 0142 Mar 14, bits of rock/disco mx. poor, loops N.Europe so maybe AFN. (Connelly-Ma.)
- 882 ENGLAND BBC-Wales 0426 Mar 12, end of song, then YL w/TC as 'It's 26 minutes after 4 o'clock'. armchair copy. (McMillan-Id.)
- +0621 Mar 16, strong w/mx. Problems from strong WCBs slop. (Eckman)
- 882 t E.GERMANY 0235 Mar 17, weak stn. here w/YL in GG. Only TA noted, into light mx., gone by 0248. Also heard at about same time on 2/14, 2/15. Stn. peaked 0237 2/17 just to tell lang! Is BEC here anymore? (see above-ed.) (P.Martin-Ore.)
- 891 UNID 0448 Mar 13, het here w/weak ancr. in unid lang. (P.Martin)
- 909 ENGLAND BBC 2222 Mar 12, potent on car rx. w/bits of EE talk & ferocious het against WABL. Other BBC signals noted on 882, 1053, 1089, & 1341. (Connelly-Ma.)
- +0030 Mar 14, assumed the one here w/OM in seeming EE. fair. (Eckman-Pa.)
- +2338 Mar 20, probably the one w/weak instr. mx. throwing a wicked het against 910 domestics. (Straus-NJ)
- 972 UNID 0140 Mar 14, het on WCSH; W.Germany suspected. (Connelly-Ma.)
- 1008 UNID 2335 Mar 12, bits of male vocal group mx., mostly buried u/WINS slop. (Connelly-Ma.)
- 1017 TURKEY Istanbul 0245 Mar 14, vy good w/AA-like chanting. before sked. s/on; still good @ 0330. (Eckman-Pa.)
- 1017 W.GERMANY SWF-Wolfsheim 0203 Mar 15, assumed the one w/OM in prob. GG. No Istanbul this evening. (Eckman-Pa.)
- 1053 ENGLAND 0055 Mar 14, noted w/male pop vocal in bad WHN splash. (Connelly-Ma.)
- 1035 PORTUGAL Porto Alto 0053 Mar 14, fair-good w/plaintive PP OM folk vocal. (Connelly-Ma.)

- 1044 E.GERMANY Dresden 0445 Mar 13, fair w/YL in GG (Home Svc.), light instr. mx. soon gone. Only reason I know this was E.Ger., is I have heard them before, and info. given in verie received. (P.Mart)
+0047 Mar 16, good w/OM in GG. (Eckman-Pa.)
- 1044 MOROCCO Sebba-Aioun 0054 Mar 14, fair w/rock mx. (Connelly-Ma.)
- 1062 DENMARK Kalundberg 0505 Mar 18, fair w/OM/YL in Germanic (Scandinavian) lang., then light jazz. (Connelly-Ma.)
- 1089 ENGLAND BBC 0058 Mar 14, in WBAL slop; MoR EE vocal, apparently // 1053 $\frac{1}{2}$ (Connelly-Ma.)
+ 0555 Mar 16, w/YL in EE. (Eckman-Pa.)
- 1098 CZECHOSLOVAKIA Bratislava 0325 Mar 14, good w/folk-type mx. Time pips @ 0330 (like the format heard on 1521 recently), then OM in unid lang. (Eckman-Pa.)
- 1107 EGYPT Cairo 0237 Mar 14, OC noted w/good signal. TT @ 0257. s/on @ 0300 w/OM in AA. Into chants @ 0302. Surprising reception. (Eckman-Pa.)
- 1143 USSR Kaliningrad 2330 Mar 15, tremendous signal w/R.Stantsiya Rodina IS. Very powerful w/xlnt modulation. Good signal thru 0030 w/RR pgm., RR mx. Dead air @ 0029, Mayak IS followed still @ tremendous level. This is likely the stn. I heard here 0010 Mar 14 w/OM/YL alternating in unid lang. & also around 0009 3/15 w/strong carrier. (Eckman-Pa/)
- 1143 t YUGOSLAVIA Zagreb 2322 Mar 20, possibly the one here w/YL talk in slavic (as opposed to RR) lang. (Straus-NJ)
- 1143 UNID 2331 Mar 12, OC atop second stn. w/YL opera vocal, junked by WRVA/CJTR. A fast SAH apparently between the opera stn. & a third signal, rather than between it & the strong OC, was also evident. The Yugoslav & USSR outlets here have listed s/off of 2300. (Connelly-Ma.) (My info lists both as 24 hr,Mark.-ed.)
- 1161 FRANCE Strasbourg 0235 Mar 14, xlnt w/vocal mx. Good w/FF mx @ 0201 Mar 15. Almost level w/adjacent 1160 signals. (Eckman-Pa.)
- 1188 UNID 2346 Mar 23, heavy instr. mx. deep down, may have been Szolnok, Hungary. (Straus-NJ)
- 1197 W.GERMANY Munich 0500 Mar 12, putting good het on WOAI, caught 'This is the VOA, the following pgm. is in _____'. (McMillan-Id.)
+0453 Mar 13, may have been here w/anrcr. in unid lang, weak & too much KEX slop. (P.Martin-Ore.)
+2350 Mar 19, good w/light US c&w, 2400 FF OM talk & gone. Stn. is directional so maybe pattern change. (Straus-NJ)
- 1206 FRANCE Bordeaux 0440 Mar 11, FF here w/mx. noted every night from 3/9-14. best TA signal. (McMillan-Id.)
+2218 Mar 12, xlnt w/OM in FF, better than WCAU. (Connelly-Ma.)
+0602 Mar 24, good w/OM FF vocal. (Straus-NJ)
- 1206 t POLAND 2329 Mar 12, apparent soft cl. mx., poor in WCAU slop. (Connelly-Ma.)
- 1215 ENGLAND BBC 2328 Mar 12, to very strong peaks w/cl. violin mx. (Connelly-Ma.)
- 1269 W.GERMANY Neumunster 2325 Mar 12, fair w/cl. mx. (Connelly-Ma.)
+0240 Mar 16, presumed source of potent carrier/het. no audio noted. (Eckman-Pa.)
+2315 Mar 20, massive het on 1270. (Straus-NJ)
- 1287 CZECHOSLOVAKIA Praha 0007 Mar 15, assumed the good carrier here. But no audio noted. (Eckman-Pa.)
- 1314 UNID 0454 Mar 18, carrier wallowing in slop, audio not extractable I was looking for the Norwegian w/s/on listed @ 0500. (Connelly-Ma.)
+2343 Mar 22, good carrier, minimal audio, OM talk in unid lang. (Straus-NJ)
- 1377 FRANCE Lille 0603 Mar 16, vy good w/FF mx. Still good 0700 w/OM in FF but faded soon.. (Eckman-Pa.)
- 1395 ALBANIA Lushnje 2203 Mar 11, w/OM in EE. Internationale @ 2225/ also good @ 2156 Mar 12 w/EE. 2148 Mar 13 but seemingly w/2nd. stn. underneath. Vy odd sounding almost like jamming underneath (which has been reported on this freq. in the past.) (Eckman-Pa.)
+2323 Mar 12, in w/strong carrier, low audio, SS talk. (Connelly-Ma.)
+2347 Mar 20, xlnt w/OM/YL in SS w/some kind of commentary. also 2325 Mar 23, xlnt w/SS operatic vocal. (Straus-NJ)
- 1422 W.GERMANY Saarbrucken 2321 Mar 12, poor-fair w/rapid fading; spacey Pink Floyd/Gary Numan-type mx. (Connelly-Ma.)
+2340 Mar 15, vy good w/GG pop mx. Still in at 0603. (Eckman-Pa.)
- 1458 ENGLAND 2318 Mar 13, assumed the source of good carrier. no audio noted; (Eckman-Pa.)

- 1458 UNID 2320 Mar 12, prob. Albania w/TT. (Connelly-Ma.)
 1467 MONACO Monte Carlo 2319 Mar 12, fair w/EE talk. (Connelly-Ma.)
 +TWR 0503 Mar 14, good w/reli. talk. (Eckman-Pa.)
 +TWR 2352 Mar 20, vy good in SS w/OM talk, Male operatic vocal.
 (Straus-NJ)
- 1476 AUSTRIA Wien 0350 Mar 13, good w/OC-TT. IS (not Ost. Regional)
 @ 0359. Noted also 0403 Mar 14 w/OM in GG. Vy good w/pop mx @
 2327 Mar 14. (Eckman-Pa.)
- 1503 POLAND Satrgard 0356 Mar 13, good w/OC. Also noted w/Chopin IS
 0429 Mar 14 at good level. (Eckman-Pa.)
- 1503 UNID 0445 Mar 18, SS-sounding talk, garbled by WTOF. (Connelly)
 1521 SAUDI ARABIA Duba 2250 Mar 19, the usual massive het on WKBW
 w/no audio, also as usual here. (Straus-NJ)
- 1521 CZECHOSLOVAKIA Kosice 0430 Mar 12, fair w/time pips. OM in unid
 lang. (Eckman-Pa.)
- 1530 t VATICAN 2335 Mar 12, cl. mx. noted u/o WCKY at a time when other
 high band signals were quite good. Unfortunately no ancts. noted
 and was gone by 2345 so no chance for a positive ID. (Eckman-Pa.)
- 1548 ENGLAND 2332 Mar 13, presumed the source of light mx. As usual
 audio was poorly modulated, difficult to read spoken ancts.
 (Eckman-Pa.)
- 1557 MALTA Cyclops 0312 Mar 13, good w/OM in GG. Noted w/AA chants @
 2331 Mar 12 also. A mixture of Cyclops & Nice @ 0430 Mar 14.
 Difficult to tell which was which. (Eckman-Pa.)
- 1566 TUNISIA Sfax 2330 Mar 12, vy powerful w/AA mx. Strong at s/on
 0430 Mar 13. (Eckman-Pa.)
 +0440 Mar 18, dominant, peaking to good levels despite merciless
 CKLM slop barrage; AA flutes/chants. (Connelly-Ma.)
 +2300 Mar 19, vy good w/deep voiced AA OM w/poss. nx. also 2330
 Mar 23, w/armchair copy w/AA vocals. (Straus-NJ)
- 1593 W.GERMANY WDR Langenberg 2317 Mar 11, fair w/pop mx. 2330 Mar 12,
 w/OM in GG. 0405 Mar 14 xlt w/mx. (Eckman-Pa.)
 +0424 Mar 13, weak signal, more het than signal I guess, w/light
 instr. mx. (P.Martin-Ore.)
 +0438 Mar 18, loud w/'Sweet Little 16' by Chuck Berry. (Connelly-Ma.)
 +2330 Mar 20, good w/light instr. mx. (Straus-NJ)

Now that's what I call a TA column, but if it were any longer I'd pass out

LA VOZ DE EL TIGRE

C.A.

EL TIGRE - LDO. ANZOATEGUI VENEZUELA

Tel. 23-09 - 23-01

PAN-AMERICAN DX ROUNDUP

- 600 CUBA 0105 Mar 14, R.Moscow still here, although for some reason
 RM announces the channel as '508 meters' which would be 590 khz!
 Note that this is not CMCA as reported by FCC (3/8 DXM). CMCA
 did have EE pgms. of it's own about 10 years ago. (Stanbury-Ont.)
- 775 UNID 0822 Mar 24, big het w/WABC off. no audio, poss. TIW.
 (Straus-NJ)
- 820 COLOMBIA Cali HJED 0650 Mar 16, booming in during WBAF SP, mild
 Latin mx, 'Call Informacion' by OM. (Toebe-Nev.)
- 880 CUBA Pinar del Rio CMAF 1025 Mar 21, noted w/YL in SS under/ over
 WCBS. Lots of Cuban mx, ments. of LA countries incl. Guatemala.
 Don't normally DX latins bit I don't hear this one often so thought
 to report it. (P.Martin-Ore.)
- 1100 COLOMBIA Barranquilla HJAT R.Reloj 0635 Mar 24, vy good w/Reloj
 & Caracol ID's., SS OM ancr. LA mx. (Straus-NJ)
- 1130 COLOMBIA Barranquilla HJAC Em. Rio Mar 0637 Mar 24, good ID by SS
 OM, LA voclas. WNEW off. (Straus-NJ)
- 1210 CUBA Holguin CMKD 1047 Mar 21, quite strong & way over WCAU most
 of the time, w/Cuban mx. OM in SS. (P.Martin-Ore.)
- 1390 MEXICO Chihuahua XEV 1210 Mar 15, vy weak w/fading. Mex. MoR mx.
 ID as R.Fiesta. (Jergel-Ca.)



TRANS-PACIFIC DX ROUNDUP

- 531 JAPAN Morioka JOQG 1036 Mar 20, noted well w/lang. lessons. (P.Martin-Ore.)
- 576 AUSTRALIA Sydney 2FC 1023 Mar 21, in well w/cl. mx. w/brief ancts. of selections played. (P.Martin-Ore.)
- 648 JAPAN Toyama JOIG 1110 Mar 20, fair u/USSR w/talk in JJ, prob. commentary on nx. (P.Martin-Ore.)
- 648 USSR Iman 1035 Mar 20, noted vy well in CC. R.Moscow IS @ 1100 into KK. (P.Martin-Ore.)
- 650 ALASKA Anchorage KYAK 0825 Mar 17, heard w/ads. mixing o/u KORL. (P.Martin-Ore.)
- 650 HAWAII Honolulu KORL 0816 Mar 12, '10:16 @ Coral 65', u/WSM. fair. (Toebe-Nev.)
- 660 ALASKA Fairbanks KFAR 0940 Mar 18, fair signal at tune-in, booming by 1004. c&w & rr mx. OM DJ. KBOI splatter. (Lattemann-Wa.)
- 666 NEW CALEDONIA Noumea 0910 Mar 19, in well w/OM in FF, jazz as usual. (P.Martin-Ore.)
- 670 ALASKA Dillingham KDLG 0800 Mar 17, in fair w/folk mx pgm. nx from 0755-0800. (P.Martin-Ore.)
- 693 JAPAN Tokyo JOAB 1400 Mar 04, JJ OM noted next to extremely weak XBRTA. seemed // 747 could be totally seperated from XB. (Toebe-Nev.)
- 700 ALASKA Anchorage KBYR 0817 Mar 17, hrd vy well for only 1 kw. w/rr mx & ancts. (P.Martin-Ore.)
- 702 JAPAN NHK-2 1101 Mar 18, strong carrier w/weak-fair audio, OM JJ talk //747,774. (Lattemann-Wa.)
- 711 FIJI Naulu Rewa 0917 Mar 18, good w/KIRO off. KIRO off every morning this week from 0800. (P.Martin-Ore.)
- 747 AUSTRALIA Toowoomba 1031 Mar 12, EE & mx. (McMillan-Id.)
- 747 JAPAN Sapporo JOIB 0113 Mar 09, noted weak w/het during KCBS SP. (Jergel-Ca.)
- +1030 Mar 18, fair carrier & weak audio, OM JJ talk //774. (Lattemann-Wa.)
- 750 ALASKA Anchorage KFAD 0648 Mar 12, ID noted. Nx on hour, spot for Anchi. Comm. College. fair in WSB null. (Toebe-Nev.)
- +0650 Mar 17, talk show w/Herb Chamblin (P.Martin-Ore.)
- +1005 Mar 18, o/u WSB w/MoR mx. (Lattemann-Wa.)
- 774 AUSTRALIA Melbourne 3LO 1020 Mar 12, //702 in EE. (McMillan-Id.)
- 774 JAPAN Akita JOUB 1033 Mar 18, fair-strong carrier & audio w/OM in JJ. (Lattemann-Wa.)
- 780 ALASKA Nome KNOM 0800 (date?) good w/little WBEM QRM, nx & mx, temp. -30°, glad I'm here-hi. (P.Martin-Ore.)
- 792 AUSTRALIA Brisbane 4QG 1036 Mar 21, good //2FC w/cl. mx. (P.Martin-Ore.)
- 828 CHINA Haihou listed. 1126 Mar 18, u/JOBB w/CC talk & mx. (P.Martin)
- 828 JAPAN Osaka JOBB 1037 Mar 18, fair carrier & weak audio, OM JJ talk //774. (Lattemann-Wa.)
- 830 HAWAII Honolulu KIKI 1237 Mar 09, w/wx & ID, mx, lost to WCCO @ 1243. (Jergel-Ca.)
- 837 UNID 1039 Mar 18, weak carrier noted in passing. (Lattemann-Wa.)
- 873 CHINA Fujin listed. 1135 Mar 18, quite strong o/JOBB w/CC talk. (P.Martin-Ore.)
- 873 UNID 1041 Mar 18, weak carrier noted. (Lattemann-Wa.)
- 875 N.KOREA 1137 Mar 18, strong w/OM w/overmodulated KK talk, slopping over to 873. (P.Martin-Ore.)
- 954 JAPAN Tokyo JOKR 1018 Mar 19, in well w/JJ pop mx. (P.Martin-Ore.)
- 972 USSR Yuzhno-Sakhalinsk 1015 Mar 19, w/Home Svc. in RR, some KYTE slop. strong. (P.Martin-Ore.)
- 995 CHINA 1007 Mar 18, CC stn. here w/Home Svc. YL & mx. New. Couldn't find a thing listed unless a drifter from 999. Ideas? (P.Martin-Ore.)
- 1008 JAPAN Osaka 1052 Mar 12, OM in JJ atop channel. (McMillan-Id.)
- 1008 USSR Magadan 1011 Mar 18, well heard w/Home Svc. in RR but not // 972. (P.Martin-Ore.)
- 1017 CHINA Changchun 1012 Mar 21, w/Home Svc. in CC, some Tonga QRM. (P.Martin-Ore.)
- 1026 AUSTRALIA MacKay 4MK 0906 Mar 22, like it was across the street. heard well on TRF w/no external antenna. (P.Martin-Ore.)
- 1080 ALASKA Anchorage KANC 0755 Mar 17, heard vy well o/KWJJ, c&w mx. Not heard in years. (P.Martin-Ore.)

- 1125 USSR Yerofey-Pavlovich? 1100 Mar 21, unid USSR stn. here w/ Home Svc. in RR, pips on hour @ 1100 into nx? but no Moscow IS, after nx @ 1106 into Amer. pop mx. like Donna Summer etc. never heard that format on a RR. soon faded! (P.Martin-Ore.)
- 1179 JAPAN Osaka 1040 Mar 12, YL in JJ, KEX off. (McMillan-Id.)
- 1206 CHINA Yanju listed; 1200 Mar 19, ID in KK. (P.Martin-Ore.)
- 1242 JAPAN Tokyo JOLF 1130 Mar 21, fair w/sports, into JJ pops. (P.Martin-Ore.)
- 1251 USSR Vladivostok 0945 Mar 22, in RR w/cl. mx. First time in a long time heard. was looking for 1ZM but no luck. (P.Martin)
- 1377 CHINA no listed. 1207 Mar 21, w/Home Svc. some mx., lots of YL talk. New. (P.Martin-Ore.)
- 1386 JAPAN (several 10 kw. listed) 0900 Mar 22, NHK#2 w/nx in EE, misse: EE call letters; (P.Martin-Ore!)
- 1422 JAPAN Yokahama? JORF 1040 Mar 20, possibly w/pop mx, OM in JJ. (P.Martin-Ore.)
- 1440 JAPAN Sapporo JOWF 1048 Mar 21, fair w/JJ pop mx. YL in JJ. (P.Martin-Ore.)
- 1440 KOREA Nor S? 1048 Mar 21, u/JOWF w/KK talk. (P.Martin-Ore.)
- 1475 UNID 1110 Mar 18, strong carrier but no audio in 10 minutes of listening. (Lattemann-Wa.)
- 1575 t THAILAND Ban Pachi 1410-35 Mar 11, may be the stn. w/OM in unid lang. then some weird mx. carrier very strong at times, looping central asia! (Block-Ore.)

Veries:

- 1557 MALTA DW HQ sent almost worthless QSL card. Although it says "Thank you very much for the reception report on our broadcast. The info. given is in accordance w/our freq. sked." it does not specify either freq. or location, nor are date and time listed. (Stanbury-Ont.)

Report from Down Under:

The following report is from Dave Hart's DKpedition to Lancelin, W.A. 75 miles north of Perth on the coast. Using a Collins R-391 w/450 meters of wire along the beach front in December:

- 540 1205 INDON. RRI Bandung OM ancr & nx; good!
- 540 1245 CANADA Regina CBK fair w/OM ancr.
- 550 1345 ALASKA Anchorage KENI fair-good w/mx!
- 558 1630 IRAN Gheshlaghe, Farsi w/OM ancr., good!
- 567 2155 IRELAND Tullamore, EE OM ancr. fair!
- 567 1635 NZZEALAND 2YA Wellington, w/mx. fair!
- 576 1210 MALAYSIA Ipoh in Bahasa, xlt. w/mx!
- 585 1215 INDONESIA RRI Surabaya w/YL ancr, mx. Indonesian
- 594 1340 INDIA Calcutta Hindi w/OM ancr, fair, slight interference from Kuala Lumpur on same freq!
- 603 1145 VOA in EE w/discussion. good!
- 603 1200 USSR R.Moscow WS, new outlet. both VOA & USSR with vy strong outlets on same freq!
- 603 2145 TRANSKEI Capital R! pop mx & OM ancr. poor. 2201 s/off.
- 603 1502 INDIA Ajmer in EE w/nx! good!
- 603 1345 THAILAND Bangkok in Thai. w/OM ancr. fair!
- 620 1210 SABAWAK Sibu good w/YL ancr in Bahasa
- 621 2155 CANARY ISLDS R.Nac. in SS w/mx. fair-good
- 630 1600 SINGAPORE in EE w/wx. xlt!
- 630 2300 INDONESIA RRI Ujung Pandang in II OM ancr. fair!
- 639 2157 CYPRUS Zygi BBC WS in EE. fair!
- 657 2210 THAILAND Bangkok in Thai. w/OM ancr. good!
- 657 2140 ISRAEL Tel Aviv I in AA w/OM ancr! good!
- 660 1345 ALASKA Anchorage KPAR poor w/OM ancr!
- 665 1610 MALAYA in EE w/sports event. xlt!
- 666 1900 PHILIPPINES DXDD in EE, plenty of ID's, this sig. now on freq! and 24 hr.
- 670 1225 IDAHO Boise KBOI poor-fair w/OM ancr!
- 675 1210 MALAYSIA Sabah in Bahasa xlt w/OM ancr!
- 675 1320 THAILAND Chiang Mai in Thai. fair. YL ancr!
- 690 1250 HAWAII Honolulu KCUA pop mx. fair!

693 1325 BANGLADESH Dacca in EE w/OM ancrl fair!
711 1420 BRUNEI Kuala Belait in Malay fair!
720 1415 MALAYSIA Kuala Lumpur in Bahasa w/mx & ID! poor!
729 1410 SARAWAK Kuching in Bahasa w/mx & ID. poor!
729 1505 INDIA Gauhati in EE w/Show for India
738 1615 PHILIPPINES Manila in EE w/wx. good!
747 2150 PRINCIPE (tent.) pop mx. fair!
747 1505 INDIA Lucknow in Hindi w/local mx!
760 1230 MICHIGAN Detroit WJR w/Rod Stewart mx; good!
765 1515 INDIA Dharwar w/Indian mx. good!
765 2305 INDONESIA Surabaya in II w/OM ancrl fair!
774 AUSTRALIA Townsville 4TC w/pop mx. good! @ 1850
783 1425 N.KOREA Pyongyang in KK w/OM ancrl good!
783 2110 S.AFRICA w/pop mx. xlnt!
792 2159 GREECE Kavalla VOA w/pop mx. good!
792 1905 KENYA Mombasa in Swahili w/OM ancrl good!
801 1910 AUSTRALIA Cairns 4QY w/pop mx. good!
801 2155 ZAIRE Kinshasa in vern. w/pop mx. fair!
801 1520 CHINA synchros! OM ancrl in CC xlnt!
801 1210 INDONESIA RRI Semarang in II w/YL ancrl good!
810 SCOTLAND BBC Radio in EE @ 2200
810 2155 UNITED ARABIC EMIRATES Dubai OM ancrl in AA. fair!
810 1310 MISSOURI K.C. KCMO light mx. fair!
819 1510 INDIA Delhi in Hindi w/nx. fair!
820 1320 TEXAS Ft. Worth WCAP good w/ID.
830 1500 HAWAII Honolulu KIKI mx, xlnt!
837 2201 IRAN Shiraz in Farsi w/OM ancrl fair.
837 2120 LEBANON Beirut AA mx. fair!
846 UNITED ARAB EMIRATES @ 2215 in AA w/OM ancrl!
846 1325 THAILAND Bangkok fair w/OM ancrl in Thai!
850 COLORADO Denver KOA @ 1315 good w/mx!
855 1210 INDONESIA RRI Medan in II OM tx. xlnt!
864 1330 INDONESIA RRI Ciribon in II pop mx., OM talk. fair-poor
873 1510 AUSTRALIA Derby 6DB pop mx // 6GN. good-xlnt!
873 1425 VIETNAM Ho Chi Minh City in VV mix w/6DB w/OM ancrl.
873 1415 AUSTRALIA Sydney 2GB talk & pop mx.
873 1910 USSR synchros in RR w/OM ancrl. good!
880 1325 NEBRASKA Lexington KRVN mx, sloop fr! 6PR.
882 1335 MALAYSIA Kuala Lumpur in Bahasa w/mx. poor!
891 1425 SRI LANKA in vern. w/Indian type mx. fair!
900 1910 S.KOREA Seoul in KK w/OM ancrl. good asusual.
909 1427 INDIA Gorakhpur in Hindi w/OM ancrl, Indian mx. fair-good.
927 1510 INDIA Visakhapatnam in EE w/nx. fair!
936 2205 W.GERMANY Bremen in GG w/pop mx, OM ancrl. good.
945 1135 MALAYSIA in EE w/world mx. good!
972 1215 INDON. RRI Surakarta in II in fair!
999 1510 INDON. RRI Jakarta in II w/nx! xlnt!
1008 2135 MOZAMBIQUE Maputo in PP w/pop mx. OM ancrl.
1008 2205 MALAYSIA Mallacca in Bahasa w/Asian type mx. good!
1017 2400 AUSTRALIA Wyndham 6WH w/ABC nx. fair-good at this late time
in SUMMER???? Sunrise this morn. @ 2145. Could be a world record
for distance on daytime ECB. Faded very quickly after, only
100 watts. Also 6NW Port Hedland at this time!
1020 1200 (tent.) PENNSYLVANIA PITTSBURGH KDKA jazz mx. EZL. fair.
1026 2405 AUSTRALIA Port Hedland 6NW pop mx & 6PR Network News.
1026 2205 CHINA synchros in CC as always xlnt!
1030 1155 TEXAS Corpus Christi KCTA light c&w. good!
1030 1345 WYOMING Casper KTWO pop mx. good at times fadey.
1035 1110 INDONESIA Medan in II fair!
1040 1220 HAWAII Honolulu KPOI fair w/T40.
1060 1210 ALBERTA (tent) Calgary CFCN w/mx & talk. no ID.
1080 1220 AUSTRALIA Hobart 7HT pop mx right w/6IX
1090 1225 WASH. Seattle KING hy pop mx. fair!
1098 1230 INDONESIA RRI Jambi in II OM ancrls. fair.
1100 1227 CALIF. S.F. KPAX poor w/slop from 6MD.
1116 2210 IRAN Banda Lengeh in Farsi. fair!
1120 1110 OREGON Eugene KPNW and MISSOURI St. L. KMOX always seem to mix
and are heard in Perth nearly every night at fair-good.
1160 1310 UTAH SLC KSL fair w/pop mx, OM ancrl!
1161 1410 MALAYSIA Ipoh in Bahasa w/light mx! xlnt!
1170 1125 INDONESIA RRI Semarang massive signal
1188 1610 IRAN Tehran in Farsi. xlnt as usual.

1206 1150 INDONESIA RRI Denpasar good w/BFL
 1215 2155 ENGLAND Washford in EE w/local svc.
 1224 1915 BULGARIA Vidin in Bulgarian w/OM ancr w/nx!
 1287 1120 INDONESIA RRI Palembang in II w/massive signal.
 1296 1155 THAILAND Pattani in Thai w/YL ancr xlnt!
 1305 1150 PHILIPPINES DYKC Cebu xlnt in Filipino w/OM ancr. xlnt.
 1320 1305 BR. COL. Vancouver CHQM fair w/mx!
 1332 1150 INDONESIA RRI Jakarta in II. xlnt!
 1350 1540 PHILIPPINES DZKQ Makati in EE w/mx!
 1360 1605 IRAQ in EE Kirkuk w/EE nx by OM, ID as Radio 1.
 1367 2135 SENEGAL St. Louis in FF w/African mx. good as usual.
 1368 1520 SEYCHELLES Victoria ZCQ3 in FF booming in as usual.
 1404 1528 COCOS ISLAND VKW Cocos Keeling Islands, this xmtr uses an
 unbelievable 50 watts. this signal has been heard w/a 99% hearing
 on the coast. poor! at sign off 1515. Little River Band Mx;
 pop mx. continuous w/no ancts. OM ancr @ 1528 then the xmtr s/off
 in EE.
 (That must have been what I heard, and I thought it was only
 Guinea-ed.)
 1404 1520 JAPAN JOVR Shizuo JOVR Radio jx. w/YL ancr. o/ Iran w/OM ancr.
 1404 2140 GUINEA Conakry w/Afr. mx. xlnt!
 1413 2140 UNID w/pop mx. good.
 1420 1440 IOWA (tent) WOC Davenport w/mx. fair.
 1430 1435 UNID. KALI S.F.?
 1449 1405 JAPAN JOQM Abasiri in JJ w/nx by YL.
 1450 1210 UNID pres. KVEN.
 1460 1405 UNID poss. KDON Salinas, Calif.
 1467 JAPAN synchros w/JJ YL ancr. lang. lesson. good. @1405
 1467 1345 CHINA synchors w/YL CC ancr.
 1470 1300 BR. COL. Vancouver CJVB YL ancr. poor.
 1476 1400 N.Z. R.Hauraki 1XA w/hvy rr mx.
 1485 2155 DIEGO GARCIA AFRTS Kasey Kasum w/T40, good-xlnt.
 1494 2150 IVORY COAST Abidjan FF OM ancr, Afr. mx. fair.
 1500 2215 UNID FF OM ancr.
 1500 1430 HAWAII Honolulu KUMU w/BFL. good.
 1500 1100 CALIF. San Jose KCRX w/OM ancr.mx.
 1510 1050 TENN. Nashville WLAC & KGA Spokane mxing. as usual.
 1520 1035 OKLA. KOMA good as usual o/2QN
 1530 1310 THAILAND Uttradit OM ancr in Thai. good!
 1530 1410 PHILIPPINES DWME Quezon City in EE. w/rr & pops.
 1530 2135 SAUDI ARABIA Gizan in AA fair-good
 1548 1545 PHILIPPINES Dagupan in EE DWPR w/pop mx, OM ancr.
 1548 2145 ST.HELENA in EE Jamestown. pop mx. s/off 2200.
 1557 1550 MALTA Cyclops in AA w/DW s/on. pgm start @ 1600.
 1566 1540 IRAN Banda Abbas in Farsi w/ME mx.
 1566 1410 S.KOREA Jeju HLDA in KK.
 1566 2310 TUNISIA Sfax in AA w/OM ancr.
 1580 1140 CALIF. Santa Monica KDAY xlnt!
 1580 1235 ARIZ. Phoenix KNIX hrd well.
 1590 1205 CALIF. Ventura KBBQ hrd w/nx. good!
 1593 1510 N.Z. Auckland R.Pacific w/phone show, ID's.
 1593 1310 W.GERMANY WDR massive signal as always.
 1600 1310 CALIF. Yuba City KUBA presumed.
 1602 2130 ASCENSION ISLAND Volcano Radio definitely heard w/EE ancr.
 local pgm. & ID 'This is Volcano Radio'. good!
 1602 1601 MALAGASY REP. Tananarive FF & vern. YL ancr.

Quite a wide variety of DX there Dave, no South American's though. How is
 South American reception there Down Under? All reports are welcome from
 foreign members but quite possibly may be delayed before inclusion in DXWW.
 It seems I missed out on a good TA opening but w/all my local 50 kwers, I
 doubt if anything too good was missed. I've gotta get out of this spot.
 There was one challenge of my worst area to DX from contest, from Denver,
 but I'll trade ya anytime Gene. Well, this column's gone on about long
 enough so until we meet again.. Best 73's.. Elliot....



Midnight Sun BROADCASTERS, INC.

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AM**

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RENEWALS AS OF 03 April 1980

Joseph Fela, Arthur S. Amarin, Robert Kramer, Wayne Covington, Michael G. Worst,
 Tim Cronin, Dan Samer, Robert S. Ross, David Fontanez, Ralph Kemper, Dwight Morrow,
 Robert Steadman, M.J. Stutterheim, Sigvard Andersson, Eric Alan Breon, Gary Larson,
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DON'T FORGET THAT ALL RENEWALS AND ADDRESS CHANGES SHOULD COME TO ME AT THE ABOVE ADDRESS.

Also, Those New Members who have not received their "Principles of Broadcast Band DXing" yet, please be patient. Phil Bytheway is out of town on business and will need to reprint some more pages once he returns. Phil hasn't forgotten you.

EASTERN DX FORUM

"THE COLUMN
OF THE 80's"

Paul Mount
35-1/2 W.Columbus St.
Nelsonville, Ohio 45764

THOMAS H. WHITE 1119 N. Harrison St. Arlington VA 22205 (703) 5387126

It is my great pleasure to announce that, for the first time on Virginia soil, a meeting of the Washington Area DX Association will take place at my house on Saturday May 10, 1980. WADX just celebrated its first anniversary, and, although primarily made up of MW and SW DXers, all bands are welcome. I'd especially like to invite newer DXers, as there are some of you who have never had an opportunity to meet other DXers, and this is a chance to mix with some in your own backyard. This is also an ideal way to learn more about a receiver you've been interested in, as there are always a few receivers on display, and at the very least there should be someone who's had experience with a particular radio. I own a Radio West modified PRG-7, GE Superadio, Realistic TRF, plus a Space Magnet Antenna, which I'll be glad to show anyone interested in these popular products. Also featured will be my world famous WJMD v/envelope. Like all previous meetings this will be a potluck supper starting at 1800. (You can come earlier if you wish). Call ahead if you can so we can get a rough head count and coordinate the food. If you need directions I've got a map made up with all the details. If you need transportation let me know and I'll find someone in your area to give you a ride. Love to come but May 10th you'll be at the National Aardwolf Convention? No problem - WADX has meetings every 2 to 4 months at various Metro DC sites. Anyone wanting to join WADX, and receive the newsletter, should send/bring \$3 for a one year membership. Hope to see you soon. 73

BILL WURTZEL 32 W 31st St. New York NY 10001 (212) 594-8498 March 20

Paul Mount stopped in today to look over the Zenith Transoceanic 11-band radio. I got it last week used at a local pawnshop. If I hadn't seen it in the window, it might not be in my hands. The radio is built like a Sherman tank, is solid state and heavy. It uses 9 D-cells for portability, has a Manual RF Gain control that helps bring KFI-640 Los Angeles in, the 3 times I tried it out. There is a normal/sharp bandwidth switch, BFO for SSB/code, tuning meter, dial light, world time map with sliding world time zone in GMT. (And list of US stations-PRM) It is one great American radio and should be available at a lower price for all DXers to own one. It makes the discontinued Realistic TRF a toy. All you beer drinkers should know what COORS stands for: Collector of Old Radios, Sir! Paul and I will be trying out the set tonight and will report any unusual reception. CALLING ALL DXers: Some of you are college students - But I'm not a millionaire I am only another DXer - Somewhere out there So if you want to contact me - Send a letter or better yet phone I am always glad to have company - Because I'm often alone.

GREG MONTI 1110 Fidler Lane Apt 1424 Silver Spring MD 20910

One final note on mixing and spurs: did you know that it's illegal for a station with over 1kW on AM to operate with its transmitting antenna atop a downtown office building? This is because, as the structure and plumbing system of the building age, the antenna's ground system will be adversely affected, causing mixing and spurs. There are very few such rooftop installations still in existence. I believe the Chicago trio on 1240 operates that way. In earlier days, it was thought that this provided decent coverage to a large city where there was no flat land available in center city to build a regular, vertical-radiator AM site. It probably still is. The station operates essentially in a line of sight mode like an FM station does, using height for coverage. Speaking of FM: Ernie Cooper recently suggested adding an FM section to the DXM. I'm not really in favor of this because a) there's already a fine ANARC-member club specializing in this sort of thing, b) FM propagation is a whole new ball game, and c) it would really deviate from IRCA's primary purpose. (I second the motion-PRM). Todd Skaine: You probably find that DXing near the plumbing/ventilating is a help because of the ground-

ex-member RON KIDA 259 11th Palisades Park NJ 07650 says via tele-Forum that he and cousin Mike Anderson (of mystery envelope in Peoria fame-PRM) dropped out about a year ago, losing interest to other pursuits. Ron is into Scanner listening and joined a local club, using a Bearcat 210. Mike was into CB and as I recall is now a Senior in HS so he probably has other things in mind. Oddly enough, lack of success in bad location not mentioned as a factor for either Mike or Ron, who were active in the East in 1977-78.

ded surfaces these objects provide. However, unless such grounded surfaces are parallel to the ground, they tend to badly distort the directional pattern of your receiver's antenna. This is why many apartment dwellers find their loopstick antennas just don't null properly. They're too far above ground, and there's all kinds of grounded metal in random directions. More than likely, only groundwave DX is really improved by placing a receiver near a grounded object. 73's.

PHILIP BOERSMA 15570 Cleveland St. Spring Lake MI 49456 18 March

Well, I goofed up by missing the anniversary issue, but since I just renewed my membership for another year, here's my re-intro: 23 years old, single, and living w/my mother and assorted collection of brothers and sisters. Am currently working (?) at a local self-serve gas station. My rx is an aging (and increasingly crotchety) Panasonic RF-1600 multi-band. Interests include music (everything from punk to funk, and classical to big band), science fiction, astronomy, and politics (I'm slightly pink, hi). On another note, while many larger NSP stations invest in things like auxiliary transmitters (and some even have spare antennas!), many smaller-town stns attempt AN-6 or NSP with just one xmtr. Two stations in this market have experienced the problems of this mode of operation recently: WKBE-850 was off all day (for one day) last month, while WMUS-FM 106.9 was off for 6 hours yesterday for xmtr failure. WMUS-FM is NSP, and WKBE is AN-6 (silent MM). In both cases, a lot of headaches could have been avoided by regular maintenance and/or a spare xmtr. A couple of weeks ago I went w/WKJR's CE up to their remotely-located FM xmtr site. I noted that their FM xmtr has only one button for turning it on and off: when activated in the morning, it turns filaments on, and automatically turns the plate on 90 seconds later. Also saw an FM Optimod in operation. Quite a piece of hardware! 73s.

STEVEN MILLER P.O. Box 46 Boston MA

"Vol 3 #22"

Hello! Everyone! how's dx? This is my 22nd forum to EDXF since I joined the club a couple of years ago. Note: Nine forums from now, the volume number changes to 4 and the number changes to 31. That's the new format I've instituted to keep count of my forum contributions throughout my membership in the club. In other news: On the night of Sat 3/15/80 I had the "surprising pleasure" of hearing "get this" Radio Moscow on the medium wave band on 1470 kHz. Their signal was "very good", listened to the program "Moscow Mailbag" time hrd 1848. I see Dave Yocis is doing an edition of Musings in NRC, with deadline of 4/28. (Paraphrased and condensed to be accurate per ERC-PRM). All new dx hrd 3/16-3/17 St. Patrick's Day should be in this issue. I will be using both the TRF and RF-2200, for that all night-early morning dxing bonanza! Question: Can I renew my membership with the IRCA up to 3 years? After a "snowless winter, Spring with its thunderstorms and rainy days an nights should be very rewarding for us ECB DXers. I say the spring and fall of this year should be fairly good for ECB DXing. Well that's all from this "knutt" so 73's an C U N a while. RB. Miller P.S. Happy Spring!!

NIEL WOLFISH 15 Donwoods Grove Toronto, ON Canada M4N 2X4

3/20

Hi. Received the anniversary DXM today in record time: 5 days, which beats the usual 8 or 9 day wait for most DXM's. Seems as if DXM would like to arrive after 3 or 4 days way back in the olden days until I started joining other clubs. Glad to see certain non-visible members are still around according to the membership list. On the home front, DX hasn't been around since 3/1, only because I was out of town the past week. However 3/13 was a good night for GY DX. 3/13 was also the night before an exam, so I had to sign-off early after hearing WNC0-1340 (a record according to the lists in my possession) and several GY stns, unneeded. Later that day after exams and all, I was off to Shaker Heights OH, and now I'm back. No veries in a while except one which I wish I didn't have. CKAN-1480. The reason I'd rather not have the verie is that I'd rather not have them on the air being a pest. Going back to the anniversary issue, I forgot to mention best catches/veries. So here goes: Domestic best heard: KMPC-1560, CBU-690, WKDZ-1110 & WMOC-1450. Best verified: KGHL-790, WAJR-1490, WPNO-1530, WDEL-1150, KTWO-1030 and my favourite of all time WKDZ-1110. Best foreigners heard: TKG-1240, France 1554/1557, & XEVIP-1560....veries: TGN-730, XEROK-800, both France's and HIJB-830. Nothing else to ramble about, so 73's and best of DX to all and once again, CONTRIBUTE to all columns!! Especially mine!! 73s, Niel.

UPCOMING DEADLINES: April 16, May 6, June 3. Send a forum in today!

GARY SIEGEL 2728 106th St. Toledo OH 43611

This is my first forum since "Radio Active" WPRM took over the column. I must say I like the idea of this being called "the column of the 80's" hi. Say Paul you didn't get that idea from anywhere did you? (I won't tell-PRM) It just so happens that I stamp the outside of my letters with "Toledo, City of the 80's" which is designed to help promote my city's downtown revitalization (name a city that isn't having that these days, hi) But I must admit I expropriated the idea from Ted (Wolf J. Flywheel) Fleischaker whose LOUISVILLE was the "City of the 70's" for the same reason. Anyone notice that the two college schools in the NCAA finals this year were representatives of the two major AM radio clubs' convention sites? Surely this is a conspiracy! If I had known that is what it took to possibly be a college basketball champion I would have bid Toledo as a convention site. Toledo got a very questionable officiating job in the NCAA (my opinion hi) & lost in the first round despite playing a fine game. Oh well. As I type this I don't know which school L-VILLE or UCLA would be national champ but since Louisville is a "Midwestern City" (right Ted?) and since IRCA's convention is first on the schedule this year ahead of NRC's I'll be solidly in the Cardinals' camp. (May the winner represent the host city of the best club-PRM) Enough re the above, not much to report DX-wise here. Only three new ones here since Feb. 1, WSRW-1590 Hillsboro a toughy in SW Ohio heard at s/off (The beneficiary of a slightly later s/off in Feb than the stns in my area-this one is for members to try for in upcoming Feds if needed). On 2/21 at 6:50pm I heard GJCJ 920 Woodstock NB surprisingly on top with only 1000 w. I never thought they could be heard on a channel where so many others are there to stop them (sort of what DXing is all about right?). I believe they might have stayed on day pattern late- I noticed this with CBZ-970 in January one evening. The 3rd newest was CFTJ-960 well u/CKWS/WFIR, impossible here (?) hrd 3/13 at 7p, poss day patt.???

MARK CONNELLY 30 William Road Billerica MA 01821

28 Mar

Greetings. I hope all took advantage of the good TA cx which were in effect through most of March. Phone calls from Richard Eckman & Neil Kazaross indicated that many rare stations were heard, including Arabians on 594 & 1512, Russians on 1443 & 1386, and Vatican-1530. I'd rate my best catches of the period as being the Czech on 639 & the new Ireland outlet on 612. The openings extended to the West Coast, so no US DXer w/good gear & a quiet location can reasonably say that it is impossible to get TAs. Newest free offers from the NE DX Info Service include, by popular demand the metro-Boston AM Transmitter Location Map. Other DXers are hereby encouraged to make up & to distribute transmitter-location maps of the local metropolitan areas. (Want a metro Nelsonville, hi?-PRM) Another possible item of interest: DX from St. Lucia in 1977, by Sam Brainerd. Most of the report is a daytime bandscan. Send me an SASE if you want the Boston map or the St. Lucia stuff. As warm wx settles in, many will get into outdoor activities, shelving DX until autumn. Hopefully, some members will submit vacation-trip loggings to spice things up during the "Summer DX doldrums". I would like to personally welcome Neil Kazaross to IRCA. Neil has distinguished himself as one of the top DXers in the NRC; now I'm sure he'll send in many reports to keep Elliot Straus busy. Pete Taylor's Africa & China reports were among the finest DX articles seen in many years. I read the China DX report and an article on China in March 1980 National Geographic the same night. The two pieces complemented each other, giving this "armchair traveller" an entertaining trip. 73.

PAUL MOUNT 35 1/2 W. Columbus St. Nelsonville OH 45764

2 April

HI! Schedule here isn't as bad as thought; by changing majors from Broadcasting, I lost 4 of my 5 8:00a classes. Now to finalize the nights I'll be working 21-01 or 02 delivering, and set up calling hours from there. Also while in NJ I spoke to Chris Hansen, and renewed my loan of the GE Superadio from Bill Wurtzel. KFI came in nicely, listenable 0155. More car repair and back to Ohio Sunday 3/23, shared a 704 mile drive. While my gx slept, spoke to Ernie Cooper on phone 3/26, he had weak soul mx on 1560 so I tuned in as we talked. I IDed songs for him. Tones up to the 02 hour and past, then he only caught that a break was made and "Kilohertz" while I heard the KLTI ID. This is from Macon MO w/250 w, which is a nice catch for me, and outstanding from E MA. So tnx to each other on that one. Considering the freq was open, it may have gone coast to coast on 250 w. GWDXA member John Sally visited this weekend. Tones and Morse code heard on 790 MM 3/31, w/WTAR/WAKY QRM, but two TESTS sked at this time and only a "g" I think, made out on code--I'm very rusty. Visited ex-WINS/WPOW/WMJX/WRC and HTC instructor Paul Girello in Staten Island, got some good tape dubs of jx, WRC bloopers, etc and showed him an IRCA bulletin. 73. "T"

Western DX Forum

Ric Heald
1058 Sanchez Street
San Francisco, CA 94114 USA
(415) 821-0447

1980 Deadlines—03 & 17 April, 08 May, 05 June, 03 & 31 July

Remainder of 1980 Deadline Dates TBA by Seattle

PATRICK MARTIN, P.O. BOX 843, SEASIDE, OR 97138 - 16 March 1980

DX of late has been pretty poor in the TP/DU direction. Just the usual stations and nothing much new. However, there has been a few openings towards Europe lately, around local sunset and a little later. Not a nice logging of West Germany on 756 kHz. (Do you maybe mean "Got" instead?-Rth Gave a call to Dave Williams and he was receiving it also. Several tentatives were also heard with a possible logging(s) of Germany 882, Andorra on 819, plus several others. Report sent to Germany 756. New veries of late are: 4BK 1296 Brisbane. I now have five Brisbane stations verified and only two more to go. Still need written veries from 4IP 1008 and 4KQ 693. Have a taped verie for 4IP. (Isn't 4IP in Ipswitch instead of Brisbane?-Rth). New verie from 1ZH 1296 Hamilton, N.Z. They just boosted to 5 kw, so they should get out better. Up to 72 Aussies and 27 New Zealanders verified. Also received a letter back from 2EA Sydney saying they couldn't make out enough on tape to verify it. Oh well, you can't win them all. Have to try again later. There is quite an improvement in the WRTH this year, but there is still room to improve. 1XP R. Pacific isn't listed under the New Zealand section, but is listed with the TPs in the back, so no address given. Address is unneeded here, as I already have it, but still the same. It still is the best book around overall for most everything else. Well, that is about it from this end. . .Good DX to all.

GARY LARSON, 2806 N. LINCOLN, BURBANK, CA 91504 - 19 March 1980

Just got the anniversary issue and forgot to wish IRCA a happy birthday. May there be an increase in members as time goes on. Tonight I'll be going to the power plant near Castaic Lake where Incredible Hills is being filmed. It's sure to be cold. I'll be there 0000-0700 PLT and may listen to the KUTY 1470 s/on. Speaking of 1470, the news/operations manager sent me an aircheck of KUTY and a tape to aircheck Charlie Tuna on local K-Hits FM 97. If anyone wants an aircheck of KUTY, I'm sure if you mail in your own cassette, you could get a sample of them. Write to Dave Kamper at KUTY. The phone number is listed in directory assist. as Larson, G., without address. Noticed that there's a new member with same last name, William Larson and plan to contact him. Also I should contact Paul Donegan in Glendale and a new member in Alhambra. I'll echo Gary Parton in saying, Rth, you do a great job with WDXF and I appreciate the fact you have to read my writing, then type it. (Thanks, Gary. The years of typing your forums have made journalism classes a breeze, hi. And you should see a certain other member's handwriting - I would give you a B+, hi-Rth). For the members who haven't written much, help support the forums and DXM (Hear, hear-Rth). 73.

MORT MEEHAN, 7682 NORTH STAR AVE., TWENTYNINE PALMS, CA 92277 - 20 March

On 19 March and 20, KJIM 870 TX mostly covered WWL for over a half hour before daylight weakened both. I first noticed KJIM at 0715 ELT so they must sign on then. This is the first 250 watter over 1,000 miles I've heard in a couple of years. And on 890 KBYE was doing the same thing to WLS the same time. Japan, especially 828 and 882 kHz continues being heard almost daily about 0630 to 0800 ELT and later but it is easy to pass over them with the slow long fade. However the digital dial on the RF 2600 is a dream in finding them. During these past two months daytime DX has been the best ever. WOAI and WBAP 1,100 miles away are occasionally heard weakly before noon. KAFE 810 NM often messes up KGO as early as 1830 ELT. I wish our Western DX Forum used PLT as that would read 1530. (I do too, Mort, but we have technically five time zones in WDXF. By-laws say we must use ELT, but I'm for using local time zones-Rth). Bob Lazar (#26) sums up my thoughts on counting call changes. Do it the way you like and I like counting them although I no longer keep logs. You have to hear the station again anyway. Ernie Cooper (#26) in EDXF mentions the GCDXC and CDXR and I belonged to them too. I'm a year older

than Ernie. As I remember it, Bill Wheatly, President of GCDXC and Ray Geller, Secretary, got into a fight and one ended up with the mimeograph machine and the other with the club records and that ended the club. I'd like to write of what I remember about the DX clubs in the 1930s and I wonder if some of the other DX'ers of that time such as Gene Allen and Jim Critchett would help me with their memories. There were many small clubs in the '30s including the NRC, but few of them are still around, but many of the DX'ers still are. (Sounds like a great idea, Mort-Rth).

STEVE MITTMAN, 2248 W. 37th ST., SAN PEDRO, CA 90732 - 25 March 1980

Have a bunch of comments concerning the myriad topics that have appeared recently. First, MDB thought he might start a controversy regarding counting stations only heard via tape. "You asked for it, you got it," hi! Seriously, would simply like to present an alternate viewpoint. I see nothing wrong with using a tape as an aid to clarify what was just heard or to get details for veries, but I personally wouldn't count a station that only my recorder heard. In such a case, a person can't say that they heard the station. . .only that they heard a recording of the station. The basic difference is that when one hears a live ID, it originates from a transmitter a thousand miles away, but when one hears a taped ID the ID is merely a mechanical reproduction created by a little box two feet away. It is true that conditions seem the same, but it would be like someone collecting color photocopies of stamps. They seem to be the same, but in reality they are different, and an expert would value nothing but the real thing. ASL, could your religious station on 540 perhaps be the carrier current station in Garden Grove (known to be sometimes in excess of .1 watt)? They are religious and only broadcast on Sundays. (ASL mentioned they were // to KOWN - would Dr. Schuler rebroadcast KOWN?-Rth). I've never been able to get them here, but they do get out in Orange County and perhaps their signal favors to the south. NHP, to confirm, KCOK does indeed ID as "OK 1270," and is NSP now, @#%&. Neil Zank, KSN0's f/c is listed in the current list as on the 2nd Tuesday 0740-0750. Rth, I think it's a great idea for the individual columns to set their own time zones to be used. The editors could simply choose a zone which they feel best represents their column. For example, EDXR could use ELT, CDXR CLT, and WDXR PLT. I don't think this would cause confusion, and in fact, since most people report to columns in their own zones, less errors are likely to occur. Besides, it isn't fair for the EC to be more favored than the WC, or any other zone for that matter. (And for you GMT lovers - GMT is also unfair. Universal Time should be based at the International Date Line - which should run through San Pedro). (I agree, but we will need a By-Law change - we can't choose our own time zones, and, there are six time zones in WDXF. True, not many members in BST and YST, but still, hi-Rth). Finally received a v1 from KMTX 950 for a report and tape. Took over two months - longer than XEGM's SP! The "R. Sensación" on 1460 is XEYC Cd. Juarez. I wouldn't recommend counting it with out a call or city mentioned though, but they do give it every once in a great while if you are persistent enough. I do recommend hurrying, however, as KTYM is supposed to go fulltime soon (what joy, hi). (Great-Rth). Also, KHYT (K-Hit) 1330 Tucson is now fulltime and can be heard poorly under KFAC's classical music with their disco music. Disco and classical - what a great combo, hi. 73 de SMM.

BILL HARMS, UNIVERSITY STATION, P.O. BOX 7428, PROVO, UT 84602 - 25 March

It's me again. After our recent snowstorm groundwave propagation has really improved. It's 12 Noon MLP and KFI is coming in like a local and KIRO and KMPC are fighting it out on 710. CBU is trying to push XETRA, KBLL et al out of the way on 690. March 24 was good for TPs. Most of the regulars were in. Japan 747, 828, 873 and HLDA 1566 S. Korea. Three new ones were heard: NHK 531 and 837 and S. Korea, Christian Broadcasting System (CBS) 837 HLKY Seoul with a clear ID, but it was ruined by R. Belize slop when they decided to s/on at 1100. Not enough for a report. May-be next time. I am seriously planning a beverage DX'pedition toward the end of April (most likely the last weekend). I have what I think will be a very unique beverage site. It is in a canyon going SW-NE with its opening to the SW. I went up there in the daytime last week and strung out my antenna and got some interesting results. All of the Salt Lake and Provo stations had their signals attenuated and stations from SoCal were strong such as KOGO, KLAC (under KLUB), KAFY, etc. So I am hoping that with the exception of some of the SoCal stations, the domestics would be knocked down enough to allow for some decent DU DX. (Somehow, the Mexicans always find a way to make it through, hi-Rth). Anyone interested in coming please

contact me at the above address, or call me at (801) 377-2178 nearly every evening. We have sleeping room for a few people, so I hope that wouldn't turn someone away. Back to daytime reception. Rth, I am listening to KSP0 and the time is 1225 MST, they are fairly strong. (Fairly strong here, too, hi-Rth). Gotta go. 73 and good DX de WJH.

W. GEORGE ELLIOTT, C/o CKOV, BOX 100, KELOWNA, BC V1Y 7N3 - 24 March '80

Greetings! The weather has been off and on lately, but spring is definitely here. A few things to comment on before I get to the meat of this forum. Dan Sys, regarding your forum in DXM #543, I wrote the article on CFRD. I later found out from CKOV's Music Misdiretor, Rob Cosar that the call letters had been changed to C-ISL (the station is located on Sea Island), but at the time I didn't have enough to go on so I didn't write a follow-up story on it. Apparently the call was changed from CFRD to prevent confusion with Vancouver's CFRQ. Mind you, CFRQ is FM, so I don't see any real problem, maybe Dan will know a little more about it. (Or contact Theo Donnelly at CJVB Vancouver-Rth). By the way, I have a photo copy of the 20+ pages that C-ISL had for an application. It was filed in December '78, before any call letters were assigned. Ric, remind me not to fill out an application for a radio station, OK? (Sure. That's about 1/3 the paper work to open a travel agency, hi-Rth). Moving on - I got a slight promotion. I now work the AN'er on Sat., Sun., Mon, and Tue. New stations heard since New Year's: KBGN and KTAC, both heard by accident. Oh, I must apologize to Bruce Portzer. . . your reception report was fine, I'll confirm it (finally) after I finish this forum. Sorry for the delay. (What he doesn't tell you bp, it's coming via penguin - windup one, hi-Rth). Also bp, keep your eyes open for an article on R. Caroline coming your way. Not much DX on the BCB lately, as I'm never awake when I'm home. . . have sneaked in a little CB DX (SSB) and talked to Australia and Hawaii, otherwise I've forgotten what it sounds like to hear a station surface on one of the GYs long enough to hear one letter in its call. Boy, I miss that, hi. 3's de WGE.

ROB HARRINGTON, 3181 S. YORK ST., ENGLEWOOD, CO 80110 (303) 781-1185
2100 to 2359 ELT Fri, Sat, and Sun only to 15 May - 24 March 1980

Hello from I-25 southbound. I am headed for New Mexico. This report will be made over the next few days. During this short vacation trip I will be using a Craig 3404 portable receiver. I sold my Realistic DX300 and am very happy to say it's gone. I also found that missing issue; was misplaced. I have decided to buy a used Drake R4B receiver from a friend in Chicago. Now on to my trip. DX'ing BCB in Raton, NM at Holiday Inn. Poor reception conditions in the motel. So far picked up KRVN, KIMN, KTWO, XEG and KFAB. Nothing rare yet. 25 March - Now in Santa Fe. DX'ing here in Hilton Hotel. I was very happy to finally log KREX 1100 out of Grand Junction, CO. I cannot hear KREX in Denver. I wonder if Chris Knight can hear them in Pueblo? 26 March - On to Trinidad, CO today. Will DX tonight. Back at home - Am looking for information from BCB DX'ers on what kind of receiver I should buy. I want a good receiver for both BCB and SWL, as I do both. Need comments on the following receivers: Kenwood R-1000, Drake R4B, Yaesu FRG 7000, Collins R390A and R390, Hammarlund HQ180 and 180A, etc. (For my money, it's Collins, hands down - I used a 390A for several months couple years back - far outshone my other equipment-Rth). I do about 70% SWL, 29% BCB and 1% ham, so want a receiver that performs well in all three of these areas. If anyone has any information on the above receivers, please contact me at the above address or phone number. It is snowing again!! I hate it, send it to Alaska where it belongs. (You do know Fairbanks gets less snow than Denver, didn't you?-Rth). 73. (Three mini-forums, received three consecutive days joined together-Rth).

DWIGHT MORROW, 245 GORDONHORN CRESCENT, #228, KAMLOOPS, BC V2E 1G5

Hi there! Sorry I missed the intro/re-intros in the anniversary issue. I am afraid I'm not a very conscientious correspondent at times. I was a member of IRCA in 1967, but eventually got pretty involved in amateur radio. Call is VE7BCU is anyone wants a schedule. Age is 26, married and a pharmacist by occupation. Other interests include plants, languages and flying. I lived in Guatemala, Central America for two years and listening to the U.S. stations at night rekindled my interest in BCB. I have not calculated any totals as yet. I've been listening mostly for Latin American stations, but have only logged a few Mexicans. I plan to build a loop antenna, at present am DX'ing with a Sony CF-270L. The IRCA info is very helpful. Saludos! (Please report as often as time permits, Dwight. Glad to hear from you. Hasta la edición próxima!-Rth).

GARY LARSON, 2806 N. LINCOLN, BURBANK, CA 91504 - 24 March 1980

Hello. Was listening to the radio past 0100 PLT and noted KLAC 570 and
KFWB 980 both off with KUZZ 970 in with another station playing C&W. (Any
ideas?) (KYTE, of course-Rth). Came across 830 and I couldn't believe it.
KDOR 830 from Hollywood was on! I was at work at the time. Reception was
poor to fair with a hum and lots of KGO splatter. The name of the DJ was
Conny (?) Francis and he played MoR type music from the '50s and '60s.
Sounded good and some jingles were used. Called the old phone number (464
KDOR) but it was changed to 464-5127 and couldn't get in touch with the
people there. Stopped by new member William Larsen's place in Sepulveda,
but because it was a Saturday evening around 1800 there wasn't anyone
there. Also couldn't find phone number listed. If anyone wants a program
guide for local educational FM KCSN let me know (or request one from
them). One of the best programs is Play it Again Glen. Oldies from the
'50s and '60s (and some '70s). Weather here is great - sunny, little smog
and light breezes. Forgot. The DJ on KDOR mentioned a call from Garden
Grove. Matthew Shugart, was that you? KDOR signed off about 0147 PLT. 73.

PATRICK MARTIN, P.O. BOX 843, SEASIDE, OR 97138 - 22 March 1980

DX of late has been pretty good here. Few DUs, however, although 4BH 882
and 2GB 873 were in like "gangbusters" the other night. Quite a few TPs
and Alaskans. Reports out to several new JJ stations, including several
that are independents. Had a nice visit from Hank Wilkinson from Santa
Rosa, California. Boy does he have some fantastic catches and veries. He
has been DX'ing for better than 50 years. I wouldn't mind hearing and
verifying a 7.5 kw station on 850 kHz from Sarawak, Indonesia. He heard
and verified that back in the middle '60s. He is really a nice gentleman.
New veries include: KCCN 1420 and a reverify from KORL 650. I now need
four Hawaiians to have them all verified. Got a tentative of KISA 1540.
They s/off at midnight PLT, per Alan Roycroft, their CE. Nice to see a re-
port from Bill Block in the anniversary issue. Don't see many reports
from him like we used to. Bill, you should report more often, to at least
let us know you are still alive, hi. Well, that should do it for this
time. . . Good DX to all. 73.

RIC HEALD, 1058 SANCHEZ ST., SAN FRANCISCO, CA. 94114 Tele-Forum: (415)
Valencia 1-0447 to 0100 ELT and prepaid. - 03 April 1980

Howdy! One last time - please pay attention to deadline dates. If you do
not know where they are listed, look under the masthead of the column. I
got a call from one DX'er who said he never paid attention to them. Fine,
but don't get upset with ye editor if you don't see your forum in print
when you think it should appear. They were set for your convenience to
let you know when to have a forum to me for any one issue. And with re-
cent screwups by the USPS, I would suggest allowing four days for transit.
Rob, your forum went from Colorado to Grand Rapids before coming here!
Onward - Regarding time zones. The ByLaws state we must use ELT, I pre-
sume for uniformity. But, I would like to see that changed. A quick look
at the membership list reveals that a vast majority of WDXF area members
are in the Pacific zone, and this is especially true for Nancy's column.
I believe it should be changed to allow, as Steve mentioned, the individ-
ual editors to set up whatever time zone to be used as would best benefit
their contributors. Steve, as for your reference to GMT (or whatever), I
suggest you take up the matter with Margaret Thatcher, hi. Rob, regarding
equipment for overall reception. . . I only had a borrowed Collins (but I
can guarantee the owner had that thing peaked for top performance) to com-
pare with my Hammarlund HQ129X, however, that was only with my equipment
and someone else may have a super-hot Hammarulund (or other brand) that
does as well as a Collins. You have to check around. My own personal be-
lief is that a tube set will always outperform a transistor set, especial-
ly in a metro area with a heavy local RF field where overloading of the
front end can be a major problem. I recently received a note from a well-
known DX'er who urged me to ditch my FRG-7 in favor of the SPR-4. Nice to
see that FJP will soon be a cross-town neighbor. (In San Francisco you're
never more than 20 minutes from anyplace in town anyway). Haven't checked
to see if KSFO 560 has gone 5 kw fulltime yet. Phil, noted your comments
regarding low powered stations trying to sound big. KEST doesn't try to
sound like 1 kw at night, but 10 kw, hi. They program back-to-back 15, 30
and 60 minute blocks of religious (mostly Black) programming, and in one
case, they were so distorted that all I could clearly hear was the ching-
ing of the tambourine! To my knowledge, no other Bay Area station is bad-

ly overmodulated. The April Fool's issue was great. Because several people have asked, the masthead (the new one) was done electronically. It's in Szymie bold (many newspapers use it for headlines) with the deadlines in Zaph italic. One of these days when I think I can get away with it, I'm going to try to typeset the entire column. A final thought, Ma Bell is now asking for a 60¢ rental fee (monthly) for every phone in the house. Next thing you know they're going to ask for first and last month's rent and a cleaning deposit, hi. See you all in two weeks. 73 de Rth..



The NRD-505 Versus the NRD-515

by Nobuaki Takahashi

The JRC (Japan Radio Company) NRD-505 is a high class receiver which is available for DXing purposes. It has good selectivity, 4 frequency memories, no preselector tuning, and so on. All of these are good features for DXing. However, I have a complaint about the NRD-505; that is, AM sensitivity on MW & LW. As you know, its sensitivity is less than 40 microvolts in the 100-1600 kHz range against 2 microvolts in the shortwave range. This fact led me to buy the new JRC NRD-515 receiver which offers increased sensitivity in these bands. Its main features are as follows:

1. Digital Tuning System: Automatically and quickly you can change the frequency sequentially upward or downward by a UP/DOWN switch on the front panel.
2. Frequency memory unit with 24 channels (option): Against the 4 channel built-in memory of the NRD-505, the NRD-515 has a separate memory unit with 24 channel storage capacity. These channels are selected by a rotary switch on the front panel of the memory unit.
3. Good sensitivity on MW & LW: It is designed for less than 6 microvolts in the 100-1600 kHz range. This is enough for good MW/LW DXing.

The digital tuning system is the biggest feature of this radio. Suppose you are listening to 954 kHz and then you tune to 1017 kHz. On the NRD-505 you must change the MHz order from 0 to 1 by tuning the MHz switch, and then you have to drive the main dial from the high end to the low end with an effort. But we are freed of this pain with the NRD-515. Simply we turn the UP/DOWN switch to UP position and this causes the frequency to change from 954 to 1017 kHz or beyond. Specifications of this receiver are as follows:

Frequency receiving range:	100kHz-30 MHz (30 bands in 1 MHz increments)
Receiving Modes:	RTTY/CW/USB/LSB/AM
Receiving system:	Double superheterodyne
Sensitivity: (10 db S/N)	First IF: 70.455 MHz; Second IF: 455 kHz
1.6-30 MHz	CW/SSB AM
100-1600 kHz	less than 0.5 uV less than 2 uV
Selectivity:	less than 2 uV less than 6 uV
6 kHz	-6db -60db
2.4 kHz	4 kHz or more 10 kHz or less
Frequency stability:	2 kHz or more 6 kHz or less
Image rejection ratio	Less than 50 Hz per hour after warmup
IP rejection ratio:	70 db or more
Dimensions:	70 db or more
Weight:	340 mm wide x 140 mm high x 800 mm deep
	Approx 7.5 kg

There is one more good feature for the DXer. That is the price. The price of the NRD-515 is approximately 3/4 that of the 505. And being that the specifications of these two receivers are very similar, this new machine may be your best choice of the two. (The 1980 WRTH says the NRD-505 has a suggested price of \$2275, while the NRD-515 will probably have a price of \$1100 or so when introduced into the U.S. in June 1980. bp).

The preceding article was reprinted from "Tips and Topics" in the March, 1980 SPEEDX mag.

A LOOK AT AM STEREO

By Greg Monti

On September 24, 1975, the National AM Stereophonic Radio Committee was formed to look into ways of broadcasting two-channel audio on a single AM radio station. The NAMSRC was set up by the Electronic Industries Association, National Association of Broadcasters, National Radio Broadcasters Association, and the Institute of Electrical and Electronics Engineers. In time, the committee tested three possible ways of squeezing stereo out of an AM transmitter, those proposed by Magnavox, Motorola and Belar. Two other systems, proposed by Harris and Kahn/Hazeltine, were not tested by the committee, Harris' because it arrived too late, and Kahn's because that company felt it was too small to afford additional tests of its system. (The Kahn system had already been tested at XETRA-690 several years back.) The committee's report went to the Federal Communications Commission on December 19, 1977. Many proponents of AM stereo are now saying that the FCC is dragging its feet on this matter because the commission has yet to approve one system for national use. The deadline for reply comments was August 3, 1979. Rumor now has it that the FCC will announce its chosen system this spring. Undoubtedly, it will have enormous repercussions in both the broadcasting and consumer hi-fi equipment businesses. What are the five competing systems and what are their advantages and disadvantages? Without getting too technical, let's have a look.

There are two basic problems with AM stereo: bandwidth and tradeoffs. AM stations, under current rules, are not supposed to occupy more than 30 kHz of overall bandspace during normal program transmission. (This is contrary to the popular belief that AM stations are only supposed to occupy 10 kHz.) FM stereo stations occupy a good 150 kHz or more. This makes it easy to transmit stereo, since the information needed to separate the left and right channels can simply be encoded on a subcarrier, a "tone" too high in frequency to be heard by humans, which is mixed in with the program audio. The challenge in AM stereo is to get everything to fit into the allocated 30 kHz of bandwidth. Basically, all five AM stereo systems encode the information needed to separate the left and right channels by altering the frequency or phase of the AM station's carrier wave by a small amount. Thus, all the systems are substantially AM-FM systems, where amplitude modulation is used to carry the mono information and frequency modulation is used to carry the stereo information.

This is where tradeoffs come in. An ordinary, mono AM receiver does not respond well when receiving a frequency-modulated wave. Often, the receiver will exhibit gross distortion of the audio, making the programming unlistenable. Each inventor of an AM stereo system claims to have come up with a way to minimize this distortion, either by only FMing the carrier by a small amount, or by pre-distorting the audio program in such a way that it comes out sounding okay in the end. Not only must the program sound reasonably undistorted on old, mono receivers, it must sound reasonable on the new stereo receivers that will eventually be marketed. If pre-distortion is used to make up for one type of receiver, it may make another sound worse.

In making their decision on which stereo system should become standard the FCC must consider 1) the above distortion and bandwidth problems and requirements, 2) how the system will perform under fading or skywave reception conditions, 3) how it will sound on a mistuned receiver, 4) how much noise, if any, will be heard at receivers, 5) whether the service areas of existing AM stations will be reduced by implementing stereo, 6) how much stereo separation the systems offer, 7) what kind of frequency response can be expected of both transmitters and receivers, 8) how expensive receivers will be to design and build, and 9) whether the system provides for a stereo indicator lamp on receivers and how quickly that lamp will light when a listener tunes to a stereo station. Each inventor of an AM stereo system places different importance on each of the nine factors listed above and is trying to convince the FCC that their list of priorities is the best one. The FCC's problem is compounded because there exists no one, unbiased source of technical specifications and test results which the commission can use to compare the five systems.

Even though all the systems are basically AM-FM types, each inventor uses a different mathematical function as the basis of how his system works. Belar (a manufacturer of radio station test equipment like modulation and

frequency monitors) uses straight AM-FM. Belar proposes shifting the station's carrier frequency by no more than 1.25 kHz to carry the encoded stereo information. Magnavox (a manufacturer of home entertainment equipment) uses the term "phase modulation", which is analogous to FM, to describe their system. They propose that the carrier not be shifted in phase by more than 57 degrees as it carries the stereo information. Harris (a major transmitter manufacturer) and Motorola (largely a television receiver and car radio maker) both propose forms of what is known as "quadrature modulation" to carry the stereo. Quadrature modulation could be produced by having two transmitters operating on the same frequency, but with their carrier waves 90 degrees out of step ("in quadrature"), each carrying one of the two left and right channels. In practical applications one transmitter would be used, and complex mathematical functions could be applied to the carrier wave to make it behave like quadrature modulation. The difference between Harris and Motorola is the way they keep down the distortion. Harris does it by having the two carriers only 30 degrees apart instead of 90. Motorola does it by pre-distorting the audio just enough so that (they claim) it sounds reasonable on both stereo and mono receivers. The Kahn/Hazeltine system is called "Independent Sideband". Ham radio operators or shortwave listeners who are familiar with single-sideband operation will understand that the Kahn system is equivalent to having two transmitters on the same frequency, each operating in single-sideband mode and each carrying separate audio channels. Obviously, one transmitter would have to operate lower-sideband, and the other upper-sideband. Once again, in practical applications, only one transmitter would actually be used, with complex mathematical operations performed on its waveform so that it would appear to be independent-sideband.

Each manufacturer has proposed a way to indicate stereo reception on receivers. Harris proposes sending out a low-frequency tone of about 20 or 25 Hz in the stereo information ("left-minus-right") channel. Kahn proposes using a 15 Hz tone. Magnavox proposes a 5 Hz tone, and Motorola proposes a 25 Hz tone. Belar's original proposal did not contain any proposal for a "pilot tone", but it says it has invented a system of detecting whether a broadcast is stereo or mono without one. Makers of auto radios say they want the stereo pilot light to turn on within 1/10 of a second of the tuning-in of an AM stereo station. They say that their experience with FM stereo car radios tells them that listeners will want to see a "stereo" light that quickly while "dial-cruising".

How will AM stereo's implementation effect the broadcasting and consumer electronics industries? For one thing, many mono radio stations will have to purchase a lot of new equipment. Some estimate that re-equipping an on-air studio will run \$20,000 and re-equipping a transmitter will run \$3,000 to \$5,000. Listeners should also be expecting better received audio quality once the new AM stereo receivers flood the market. Most people have just been assuming all these years that AM sounds muddy, boxy, or tinny, when in fact, AM stations are capable of audio quality rivaling that of FM. In the past few years, many AM broadcasters have taken to heavily processing their program audio before sending it to the transmitter in an attempt to overcome the serious deficiencies in modern, mono AM receivers. Listeners should look for audio bandwidth out to about 10 kHz instead of the typical receiver high end of 2 or 3 kHz prevalent today. Manufacturers of home and car receivers are all anxiously awaiting the FCC announcement. All of them have designed printed circuitry or integrated circuit chips which are capable of decoding AM stereo for all five of the competing systems at no little expense. Four of the designs will necessarily have to be thrown away when the FCC's decision comes through.

Even though the FCC's comment and reply deadlines have long since passed, the competing manufacturers are continuing to file comments with the commission. Recently, Harris submitted a last-minute filing saying that the Motorola and Kahn systems exhibit excessive distortion, while theirs is more compatible. Motorola promptly filed, criticizing the Harris system. Harris also claimed compatibility with any 9 kHz station separation scheme and said its system had better stereo separation than Kahn's. Kahn then said that its tests at WABC-770 showed it to be equivalent to FM quality. For sure, there have been more last-minute filings, each asking the commission to close the casebook after entering the last-minute file. Each manufacturer wants to have the last word because the winner will have exclusive rights to its own system and all the manufacturers will have to pay patent license fees to the owner of the only government-approved system.

For those who wish a try at second-guessing the FCC, herewith is a table listing the advantages and disadvantages of each system (or as many of them as I could come up with).

<u>Manufacturer (principle)</u>	<u>Advantages</u>	<u>Disadvantages</u>
Belar (AM-FM)	<ul style="list-style-type: none"> **Truly compatible with mono receivers. **Transmission and reception are straightforward. 	<ul style="list-style-type: none"> **Second-worst in occupied bandwidth. Splatter exceeds current specs. **Possibility of noise bursts if 100% negative peak modulation is used and the carrier disappears momentarily.
Harris (Modified quadrature)	<ul style="list-style-type: none"> **The only proposed linear system. **The best mono distortion figure. **Does not require amplitude- or phase-coherent front ends in receivers. **Occupies the narrowest bandwidth of all, fits current FCC splatter specs. **Typically 30 db separation. 	<ul style="list-style-type: none"> **Stereo may be a bit noisy.
Kahn (ISB)	<ul style="list-style-type: none"> **Can be received in stereo on two mono receivers, each tuned to a different sideband. **Claimed to be indifferent to fading, skywave, or phase-shifting. **Second-best in mono distortion. 	<ul style="list-style-type: none"> **Complex system for both transmission and reception may be expensive. (Requires fixed-angle phase shifters.) **Second-best in occupied bandwidth, but does not meet current FCC splatter specs.
Magnavox (AM-PM)	<ul style="list-style-type: none"> **Straightforward transmission and reception. 	<ul style="list-style-type: none"> **The worst system for mono distortion. **Possible noise bursts if 100% negative peak modulation is allowed. **Splatter out of spec.
Motorola (Compatible quadrature)	<ul style="list-style-type: none"> ** 	<ul style="list-style-type: none"> **Heavy burden of critical phase and level requirements is placed on receiver to cancel distortion. **Second-worst in mono distortion. **Worst system for occupied bandwidth. Exceeds FCC splatter specs.

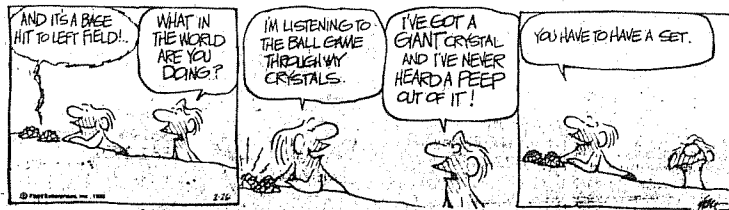
Sources:

DiAngelo, Joe: "AM Stereo, Soon on the Air?", Popular Electronics, Dec., 1978.

Mennie, Don: "AM Stereo: Five Competing Options", IEEE Spectrum, June 1978.

Thanks to Bruce Portzer for forwarding the above articles to me.

B.C.



Sports Networks

IRCA SPORTS NETWORK UPDATER #3

Editor: Bill Hardy - 2301 Pacific Ave. - Aberdeen, WA, 98520

This updates the listings in the IRCA ALMANAC, available to members for \$4.50 (\$5.00 to non-members) from P.O. Box 17088, Seattle, WA, 98107.

• EDITOR NEEDED FOR THIS COLUMN! I regret to announce that I have decided to relinquish the IRCA Sports Network editorship, effective this summer.

The overwhelming popularity of the IRCA ALMANAC makes it evident that a revised edition will soon be in the works. There is too much work to be done to allow me to handle all details of the sports section and still oversee the entire project. So I'd like to relinquish this column, so that I may devote my full energies to the Almanac project. I'll continue to handle the 1980 baseball listings, so that the new editor may take over in time for the football season this fall.

If you're interested in compiling the sports section of the Almanac, plus the updaters to it which appear in DX Monitor, please write to Father Jack Pejza (the President of IRCA), 212 South Carpenter Road, Modesto, CA, 95351, as soon as possible. Thanks! --Bill Hardy.

• CBS RADIO RENEWS NFL CONTRACT FOR REPORTED \$12 MILLION. CBS Radio will continue its present NFL football coverage thru the 1983 season (including Super Bowl XVIII in 1984), under a new four-year contract just signed. The package includes all ten postseason games each year, plus 16 Monday-night games and 10 other contests annually. Bids were closed, but it's rumored that Mutual had offered \$10.15 million for the four-year contract; the Robert Wold Company (which handles interconnection for many pro sports radio networks) had bid \$8 million; ABC Radio, \$7.2 million; and NBC Radio, \$6 million. CBS is supposedly paying \$12.1 million over four years, which more than doubles the price per year of the 1978-79 CBS-NFL contract, reportedly \$2.5 million. (From 3/10 & 3/17/80 Broadcasting, used by permission.)

• ABC RADIO COVERS OLYMPIC HOCKEY, KENTUCKY DERBY. For the first time since 1968, the ABC Radio Network has covered play-by-play sports. On Sunday, 2/24/80, ABC Radio pre-empted its regular schedule and fed the "gold medal" hockey final between the U.S. and Finland at the Winter Olympics to all four of the ABC networks. ABC Radio covered a number of key sporting events, including Notre Dame football, bowl games, and heavyweight boxing, until 1967. The "four network" format instituted on 1/1/68 made such coverage impractical, and the live hockey coverage was ABC's first play-by-play sports since then.

Whereas the hockey broadcast was virtually spontaneous (since nobody could have dreamed the U.S. would "go for gold" in hockey, until the conclusion of the U.S.-Russian semi-final game Friday night, which wasn't even covered live on American TV!), ABC had already announced last December plans for live coverage of the 1980 Kentucky Derby horse race. ABC thus breaks a string of 27 straight years that all of the Triple Crown events in horse racing have been on CBS Radio. ABC will cover the Derby in 1980 thru 1982; this year's race is on Sat. 5/3. (From 12/17/79 and 3/17/80 Broadcasting, used by permission.)

CBS Radio isn't giving up, though; they still have the other two races in the Triple Crown, the Preakness on 5/17 and the Belmont Stakes on 6/7. Also, a March CBS press release announces five new horse races to be covered by CBS Radio in 1980, to complement the network's Preakness and Belmont Stakes coverage "and our special reports surrounding the Kentucky Derby." (Aha, they don't give up so easily!) The first will be Sat. 4/19, the Wood Memorial from Aqueduct. Other races will be 8/16, 9/6, 10/4, and 10/12. 10/12 is a Sunday; all others are Saturdays. These events lack the glamour of the Triple Crown, so it remains to be seen if station clearances will be as high as usual for these races. --BH.

• MAJOR LEAGUE BASEBALL (see pp. 130-135, IRCA ALMANAC)

Sponsors: We've decided to drop sponsor listings from here on out. For one thing, no one seems to be interested. Not one DXer sent for the NFL/NBA sponsor info offered in the 10/6/79 DXM! Sponsor info changes every year, the info is hard to obtain, and many stations carry local ads in place of some or all of the network ads. In light of all this, we've decided to omit the "sponsor" listings effective this year.

IRCA Sports Network Updater #3, continued

AMERICAN LEAGUE

BALTIMORE ORIOLES Announcers: add Tom Marr.

DROP: WCEN-1240, WJEJ-1240, and WEER-1250.

ADD: 1350 WHWH-NJ, 1430 WNAV-MD, 1450 WILM-DE, 1480 WLEE-VA, 1490 WARK-MD and WUSS-NJ, and 1600 WKEN-DE.

OTHER: On 1330, WASA-MD+ is now fulltime, delete the "&" symbol.

Now "plus 7 FM's."

NOTE: WIOD-610, WHWH-1350, and WUSS-1490 carry only "selected games."

BOSTON RED SOX DROP: WGRF-610, WNNH-930, WMOU-1230, WTSV-1230, WFTN-1240,

WKNE-1290, WPNH-1300, WDLW-1330, WNHC-1340, WBBX-1380, WPLM-1390,

WTSJ-1400, WEMJ-1490, and WIKE-1490. (There goes all of New Hampshire!)

ADD: 590 WROW-NY, 790 WRUM-ME*, 950 WAGM-MD, 1250 WUGY-ME*, 1480 WSAR-MA, and 1510 WNLC-CT.

OTHER: Call change on 1340, WTWN is now WSTJ (St. Johnsbury, VT).

CALIFORNIA ANGELS Announcers for 1980: Bob Starr, Steve Shannon. (Don

Drysdale reportedly wanted too much money; Al Wisk was fired. Starr,

formerly with St. Louis baseball/football, will also do the NFL Rams

on KMPC-710 and essentially the same network as the Angels.)

DROP: KNUU-970.

ADD: 920 KORK-NV. (Further changes will follow in the next updater.)

CHICAGO WHITE SOX Announcers: Joe McConnell replaces Lorn Brown.

FLAGSHIP CHANGE: 780 WBBM-IL (no regional network).

CLEVELAND INDIANS DROP: WLKK-1260.

OTHER: On 1540, listing for "WLEC" should read WBTC-OH*, which was a

typo in the Almanac. The real WLEC is on 1450 and I got it twisted up.

So the revised 1540 listing is WBCO-OH*+ and WBTC-OH*.

DETROIT TIGERS DROP: WHAK-960, WBRN-1460, and WGRY-1590.

ADD: 1400 WSJM-MI and 1450 WNBV-MI.

OTHER: Add + sign to W500-1230. Drop + sign from WPLB-1380 and

WKLA-1450. Now "plus 4 FM's."

KANSAS CITY ROYALS DROP: KCHI-1010, WEIC-1270, KMNR-1360, and KRFS-1600.

ADD: 1060 KLMO-CO*, 1190 KRZJ-KS* (the new station in Beloit),

1200 WOAI-TX, 1240 KFOR-NE, 1300 KMMO-MO**, 1430 KRGI-NE+,

1510 KANS-KS**+, 1570 KOLS-OK**, and a "new" station, "KYRS" (AM or

FM??) in Chariton, Iowa.

OTHER: Call change on 1130, KBLR is now KY00-MO**+ (Bolivar, MO).

Add # sign to KKAN-1490. On KBTN-1420, change the * to a & symbol.

Now "plus 20 FM's."

MILWAUKEE BREWERS Announcers: Bob Uecker, Lorn Brown.

ADD: 590 WJMS-MI, 910 WDOR-WI**+, 960 WTCH-WI**, 1240 WJMC-WI,

1400 WCCY-MI (in Houghton, formerly WHDF), 1430 WBEV-WI&, 1450 WMIQ-MI

and WDLB-WI, and 1600 WMCW-IL*.

OTHER: Call change on 1400, WBIZ is now WJJK (Eau Claire, WI). On 1090,

delete * from WISS-WI+ listing as WISS is now fulltime. Now "5 FM's."

MINNESOTA TWINS Drop Joe McConnell from announcers (he's now doing the

Chicago White Sox on WBBM-780, where he's also been doing Bears NFL

football). Further Minnesota changes will appear in the next updater.

OAKLAND A's Once again in 1980, radio arrangements are still pending.

SEATTLE MARINERS DROP: KAGT-1340, KENE-1490, and KGA-1510.

ADD: 920 KXLY-WA and 1280 KIT-WA.

TEXAS RANGERS DROP: KLBV-590, KFY0-790, KWKC-1340, KPND-1340, KBOP-1380.

ADD: 740 KTRH-TX and 1200 WOAT-TX. OTHER: Now "plus 3 FM's."

TORONTO BLUE JAYS Tom Cheek, Early Wynn. Here's the full 1980 network:

950 CKBB-ON 980 CFFL-ON 1090 CKKW-ON 1430 CKPH-ON 1450 CHUC-ON

CHEX-ON (no FM's)

(Nine 1979 outlets were deleted, none added! At your option, either cross

out all except the above six in your Almanac, or paste in the above.)

NATIONAL LEAGUE

ATLANTA BRAVES DROP: WHAN-930, WECO-940, and WAPI-1070.

ADD: 600 WSJS-NC, 850 WYDE-AL, and 1230 WGGG-FL.

OTHER: Call change on 1290, WTOG is now WWSA (Savannah, GA).

Typo on 1450, where "WABY" should be WGPC-GA+ (Albany, GA; I must have

confused it with WABY-1400 in Albany, NY!). Now "plus 11 FM's."

CINCINNATI REDS Announcer typo: It's Joe Nuxall.

DROP: WSIX-980, WREM-1000, WBLG-1300, WBRT-1320, WEKY-1340, WGOH-1370,

WLAR-1450, WDCI-1470, WPDF-1550, WCTW-1550, WSWV-1570, WSTL-1600,

and coops, a missort: Also drop WPMW-730.

ADD: 630 WLAP-KY, 920 WMNI-OH, 1050 WHBO-FL*, 1110 WCBR-KY**+,

1230 WJNO-FL, 1250 WCHO-OH**+, 1310 WIFE-IN, 1380 WQHK-IN (ex-WMEE),

1450 WSTU-FL and WTCO-KY+, 1490 WOPI-TN, and 1540 WCBK-IN**.

HOUSTON ASTROS DROP: KOSY-790 and WTAW-1150.

ADD: 1380 KBOP-TX* and 1450 KCTI-TX.

OTHER: Add + sign to KMAC-630, KFRD-980, and KTXJ-1350. Now "18 FM's."

LOS ANGELES DODGERS DROP: KNGS-620, KORK-920, and KYOR-1450.

ADD: 720 KDWN-NV, 1400 KONG-CA, and 1490 KGUD-CA. OTHER: Now "4 FM's."

MONTREAL EXPOS English: DROP: CKLB-1350 and WSLB-1400.

ADD: 570 CFGB-NF, 960 CHNS-NS, and 1450 WWSB-NY.

French: DROP: CHLC-580 and CFRP-620.

ADD: 610 CKML-QU, 1240 CFLM-QU, 1310 CHGB-QU, 1340 CHAD-QU and CKMG-QU, 1350 CHAL-QU, 1400 CKSJ-QU, and 1490 CKLR-QU.

PHILADELPHIA PHILLIES DROP: WAYZ-1380, WMVB-1440, WMRP-1490, WPDC-1600.

OTHER: Call change on 1490, WDDL is now WLPA Lancaster PA. Now "5 FM's."

PITTSBURGH PIRATES DROP: WSOM-600, WOAY-860, WVSC-990, WMSG-1050,

WWGO-1450, WMOA-1490, and WJNL-1490.

ADD: 1230 WJNO-FL, 1340 WCMI-KY, 1400 WWSF-PA (Loretto PA, listed as "WAMQ," call change pending??), 1400 WKBI-PA, 1450 WMAJ-PA, and 1560 WTNS-OH*.

OTHER: Drop + sign from WTRN-1340. Now "plus 12 FM's."

ST. LOUIS CARDINALS Announcers: Dan Kelly replaces Bob Starr.

SAN DIEGO PADRES English: Announcers: Dave Campbell, Eddie Doucette.

760 KFMB-CA (no regional network) (Drop KVOY-1400)

(San Diego, cont.) Spanish: Gustavo Lopez, Mario Thomas. Full network:

590 XEHQ-Son. 970 XEEZ-Son. 1240 XEBQ-Son. 1370 XEHF-Son. 1420 XEXX-B.C.

630 XETK-Sin. 980 XEKE-Son. 1360 XESA-Sin. 1410 XECP-Sin. 1450 XESS-B.C.

910 XEAO-B.C. 1010 XEEB-Son. (no FM's)

Note: This year, XEXX plans to carry "all games live." Last year, XEXX did only home games, plus games at Los Angeles.

Acknowledgements: Thanks to Mike Bernardin, Kenn Carr, Tim Cronin, Bill Hale, Jef Jaisun, Mort Meehan, Ken Onyschuk, and Bob Yentema, for sending in bits of information used to help compile this updater!

CBS Radio claims that some 47 million adults in America tuned in to one or more games of the 1979 World Series on radio. (That doesn't count anyone under the age of 18.) Their projection (based on a sample of just over 2000 adults) says that's 31% of all adults in the U.S.; it breaks down further into 28 million men (39% of all men) and 19 million women (24%).

Otherness: It's too late in the year to run any further updates to the college basketball listings, and I apologize for any info that you sent in which didn't get printed. However, it is all being saved for use in the next edition of the IRCA Almanac, and thanks for your help!

A handful of updates to the NBA and NHL listings are on hand, and since many of these teams will be in the playoffs, it's still timely info:

• NBA BASKETBALL (see pp. 145-146, IRCA ALMANAC)

ATLANTA HAWKS ADD: 610 WIOD-FL (for selected games).

KANSAS CITY KINGS ADD: 690 KGGF-KS.

MILWAUKEE BUCKS ADD: 610 WIOD-FL (for selected games).

PHILADELPHIA 76ers ADD: 610 WIOD-FL (for selected games).

SAN ANTONIO SPURS Announcer: Sam Smith (delete others). Still WOAI only.

WASHINGTON BULLETS ADD: 610 WIOD-FL (for selected games).

• NHL HOCKEY (see pp. 146-147, IRCA ALMANAC)

BUFFALO SABRES WGR feeds a regional network; anyone have a station list??

CHICAGO BLACK HAWKS Announcers: Bud Kelly, Andy MacWilliams.

EDMONTON OILERS 1979-80 network is as follows: (Will be same in 1980-81)

910 CJDV-AB 1230 CJOK-AB 1260 CFRN-AB 1400 CHOA-AB 1430 CJXX-AB²

970 CJYR-AB CKYR-AB¹ 1310 CIQK-AB CFYR-AB¹ 1450 CKYR-AB

1050 CJNB-AB CIYR-AB¹ 1330 CKKR-SA (no FM's)

1. Low-power, 50-watt relay of CJYR-970.

2. New station at Grande Prairie AB.

LOS ANGELES KINGS Same announcers as before. 1150 KIIS-CA, 1450 KVEN-CA.

But there might be others as well. Many weekday games are tape-delayed until 6pm or later, local time.

NEW YORK RANGERS Add Sam Rosen to announcers.

PHILADELPHIA FLYERS ADD: 610 WIOD-FL (for selected games).

PITTSBURGH PENGUINS Mike Lange

620 WHJB-PA 970 WWSW-PA 1280 WKST-PA (plus 1 FM)

WINNIPEG JETS Ken Nicolson

570 GKSX-SA 620 CKCK-SA 950 CFAM-MB 1240 CJAR-MB 1340 CKIG-ON

590 CFAR-MB 680 CJOB-MB 1220 CJRB-MB 1250 CHSM-MB 1490 CJSN-SA

610 CHTM-MB 800 CFOB-ON CJRL-ON (no FM's)

900 CKDR-ON

(Continued on page 46)

The 1980 IRCA Countries List

1 March 1980

Af 000 Afars and Issas: see Jibuti #NA 059 Dominica
 As 001 Afghanistan NA 060 Dominican Republic
 NA 002 Alaska Oc 061 Easter Island (Chile)
 Eu 003 Albania SA 062 Ecuador
 Af 004 Algeria AF 063 Egypt
 Oc 000 American Samoa: see Samoa,
American
 #As 005 Andaman Islands (India) *Af 065 Equatorial Guinea (f.
 Eu 006 Andorra Spanish Guinea)
 Af 007 Angola Af 066 Ethiopia
 NA 008 Anguilla SA 067 Falkland Islands
 An 009 Antarctica Eu 068 Faroe Islands
 #NA 010 Antigua Oc 069 Fiji
 SA 011 Argentina Eu 070 Finland
 #Af 012 Ascension Island Eu 071 France
 Oc 013 Australia SA 000 French Guiana see: Guyana, French
 Eu 014 Austria Af 072 Gabon
 Eu 015 Azores Af 073 Gambia
 NA 016 Bahamas Eu 000 Germany
 As 017 Bahrain Eu 074 Federal Republic of Germany (W.)
 #As 018 Balearic Islands (Spain) Eu 075 German Democratic Republic (E.)
 As 019 Bangladesh Eu 076 West Berlin
 NA 020 Barbados Eu 077 Gibraltar
 Eu 021 Belgium #Oc 000 Gilbert and Ellice Islands: see
 NA 022 Belize (f. British Honduras) Tuvalu and Kiribati, respectively
 Af 023 Benin (f. Dahomey) Eu 078 Greece
 NA 024 Bermuda NA 079 Greenland
 SA 025 Bolivia #NA 080 Grenada
 *Af 026 Bophuthatswana MA 081 Guadeloupe
 Af 027 Botswana Oc 082 Guam
 SA 028 Brazil NA 083 Guantánamo U.S. Naval Base, Cuba
 NA 000 British Honduras: see Belize NA 084 Guatemala
 NA 000 British Virgin Islands: see British
Virgin Islands, British Af 085 Guinea (Republic)
 #As 029 Brunei Af 086 Guinea-Bissau (f. Portuguese
 Eu 030 Bulgaria Guinea)
 As 031 Burma SA 087 Guyana, French
 Af 032 Burundi SA 088 Guyana (Republic)
 As 000 Cambodia: see Kampuchea NA 089 Haiti
 Af 033 Cameroun Oc 090 Hawaii
 NA 034 Canada MA 091 Honduras
 Af 035 Canary Islands (Spain) As 092 Hong Kong
 *Oc 036 Canton Island Eu 093 Hungary
 NA 037 Cayman Islands Eu 094 Iceland
 Af 038 Central African Republic As 095 India
 #Af 039 Ceuta (Spain) As 096 Indonesia
 As 000 Ceylon: see Sri Lanka As 097 Iran
 Af 040 Chad As 098 Iraq
 SA 041 Chile Eu 099 Ireland
 As 000 China As 100 Israel
 As 042 People's Republic of China Eu 101 Italy
 As 043 Republic of China (Taiwan) Af 102 Ivory Coast
 As 044 Christmas Island (Indian Ocean) #Oc 103 Iwo Jima (Japan)
 Oc 045 Cocos (Keeling) Islands NA 104 Jamaica
 SA 046 Colombia As 105 Jammu and Kashmir
 Af 047 Comoro Islands As 106 Japan
 Af 048 Congo Af 107 Jibuti (f. Afars and Issas)
 Oc 049 Cook Islands As 108 Jordan
 #Eu 050 Corsica (France) As 109 Kampuchea (f. Cambodia)
 NA 051 Costa Rica As 000 Kashmir: see Jammu and Kashmir
 NA 052 Cuba Af 110 Kenya
 Eu 000 Cyprus *Oc 111 Kiribati (f. Ellice Islands)
 Eu 053 British Sovereign Base As 000 Korea
 Eu 054 Cyprus As 112 Democratic People's Republic of
 Eu 055 Turkish Federated State Korea (N.)
 Eu 056 Czechoslovakia As 113 Republic of Korea (S.)
 Af 000 Dahomey (see Benin) As 114 Kuwait
 Eu 057 Denmark As 115 Laos
 As 058 Diego Garcia Island Af 116 Lebanon
 Af 117 Lesotho
 Af 118 Liberia

Af 119 Libya
 *Eu 000 Liechtenstein
 Oc 120 Lord Howe Island
 Eu 121 Luxembourg
 As 122 Macau
 Af 123 Madagascar (f. Malagasy Republic)
 Af 124 Madeira (Portugal)
 Af 125 Malawi
 As 126 Malaysia
 Af 127 Maldives
 Af 128 Mali
 Eu 129 Malta
 NA 130 Martinique
 Af 131 Mauritania
 Af 132 Mauritius
 *Af 133 Mayotte
 #Af 134 Melilla (Spain)
 NA 135 Mexico
 Oc 000 Micronesia: see Trust Territory of the Pacific Islands
 Oc 136 Midway
 Eu 137 Monaco
 *As 138 Mongolia
 NA 139 Montserrat
 Af 140 Morocco
 Af 141 Mozambique
 Oc 142 Nauru
 As 143 Nepal
 Eu 144 Netherlands (Holland)
 NA 145 Netherlands Antilles
 NA 146 Saba, Sint Maarten
 Oc 147 New Caledonia
 Oc 148 New Hebrides
 Oc 149 New Zealand
 NA 150 Nicaragua
 Af 151 Niger
 Af 152 Nigeria
 Oc 153 Niue Island
 Oc 154 Norfolk Island
 As 000 North Yemen: see Yemen Arab Republic
 *Oc 155 Northern Marianas
 Eu 156 Norway
 As 157 Oman (f. Muscat and Oman)
 As 158 Pakistan
 NA 159 Panama
 Oc 160 Papua New Guinea
 SA 161 Paraguay
 SA 162 Peru
 As 163 Philippines
 Eu 164 Poland
 Eu 165 Portugal
 NA 166 Puerto Rico
 As 167 Qatar
 Af 168 Reunion
 Af 169 Rhodesia (to be Zimbabwe)
 Eu 170 Romania
 Af 171 Rwanda
 Af 172 Saint Helena
 NA 173 Saint Kitts
 #NA 174 Saint Lucia
 NA 175 Saint Pierre et Miquelon
 NA 176 Saint Vincent
 Oc 177 Samoa, American
 Oc 178 Samoa, Western
 #NA 179 San Andrés Island (Colombia)
 *Eu 000 San Marino
 Af 180 São Tome e Príncipe
 Eu 181 Sardinia (Italy)
 As 182 Saudi Arabia
 Af 183 Senegal
 Af 184 Seychelles
 Af 185 Sierra Leone
 As 186 Singapore
 Oc 187 Solomon Islands
 *Af 188 Somalia
 Af 189 South Africa
 As 000 South Yemen: see Yemen People's Democratic Republic
 Eu 190 Spain
 As 191 Sri Lanka (f. Ceylon)
 Af 192 Sudan
 SA 193 Surinam (f. Dutch Guiana)
 Eu 194 Svalbard (Norway)
 Af 195 Swaziland
 Eu 196 Sweden
 Eu 197 Switzerland
 As 198 Syria
 Oc 199 Tahiti (French Polynesia/Society Islands)
 As 000 Taiwan (see: China, Republic of China)
 Af 000 Tanganyika: see Tanzania
 Af 200 Tanzania (f. Tanganyika and Zanzibar)
 As 201 Thailand
 Af 202 Togo
 Oc 203 Tonga
 *Af 204 Transkei
 SA 205 Trinidad and Tobago
 Oc 206 Trust Territory of the Pacific Islands
 Af 207 Tunisia
 Eu 208 Turkey
 #NA 209 Turks and Caicos Islands
 #Oc 210 Tuvalu (f. Ellice Islands)
 Af 211 Uganda
 Eu 212 Union of Soviet Socialist Rep.
 As 213 United Arab Emirates
 Eu 000 United Kingdom
 *Eu 000 Channel Islands
 Eu 214 England
 Eu 215 Isle of Man
 Eu 216 Scotland
 Eu 217 Ulster (Northern Ireland)
 Eu 218 Wales
 NA 219 United States of America
 NA 000 U.S. Virgin Islands: see Virgin Islands, U.S.
 Af 220 Upper Volta
 SA 221 Uruguay
 Eu 222 Vatican State
 SA 223 Venezuela
 As 224 Vietnam
 NA 225 Virgin Islands, British
 NA 226 Virgin Islands, U.S.
 Oc 227 Wake Island
 *Oc 228 Wallis and Futuna Islands
 Eu 000 West Berlin: see Germany, West Berlin
 As 000 Yemen
 As 229 Yemen's Democratic Republic of Yemen (S.)
 As 230 Yemen Arab Republic (N.)
 Eu 231 Yugoslavia
 #Af 232 Zaire
 Af 233 Zambia (f. Northern Rhodesia)
 Af 000 Zanzibar: see Tanzania
 Af 000 Zimbabwe (future name of Rhodesia)

Inactive countries

NA A Canal Zone (after 5/15/78)
Eu B Channel Islands (but plans to resume MW service)
Eu C Danzig (after 9/1/39)
Af D Eritrea (after 9/15/52)
Af E French Equatorial Africa (after 8/16/60)
As F French Indochina (after 7/20/54)
Af G French West Africa (after 8/16/60)
#Af H Ghana (no longer active on MW)
#Oc I Gilbert and Ellice Islands (after 1975)
As J Guangdong Peninsula (after 8/14/45)
#Oc K Johnston Island (after 1977)
Eu L Karelo-Finnish S.S.R. (after 7/15/56)
NA M Leeward Islands (after 2/27/67)
As N Manchuguo (after 8/14/45)
NA O Newfoundland (after 4/1/49)
As P Portuguese India (Goa) (after 12/19/61)
Af Q Rhodesia and Nyasaland (after 7/6/64)
As R Ryukyu Islands (after 5/13/72)
Eu S Saar (before 1/3/48 and after 12/31/56)
#Af T Spanish Morocco
Af U Spanish Sahara (after 11/5/75)
#NA V Swan Island
Af W Tanganyika (after 6/29/64)
Af X Tangier (after 12/29/56)
#As Y Tibet
As Z Timor (after 5/30/76)
As AA Vietnam, Republic of (after 7/1/76)
NA AB Windward Islands (after 6/1/67)
Af AC Zanzibar (after 6/29/64)

Abbreviations

<u>Af</u>	Africa	<u>f.</u>	formerly
<u>An</u>	Antarctica	<u>NA</u>	North America
<u>As</u>	Asia	<u>Oc</u>	Oceania
<u>Eu</u>	Europe	<u>SA</u>	South America

Notes:

- # indicates notes that will be published concerning the respective items, at a later date.
- Oc 036 Canton Island According to reports, this station can be expected to close down. It was last reported 10/8/79 in DXWW Vol.17:6 p. 13. Subsequently has not been heard, despite favorable conditions.
- Oc 061 Easter Island The Chilean Air Force operates a 250-w station on 690, according to New Zealand DX Times of 11/78 (DXWW Vol. 16:12 p. 172).
- Af 065 Equatorial Guinea According to WRTH-80, plans to use 675 kHz for home service.
- Oc 111 Kiribati was renamed this concurrent with independence, on 7/12/79, according to New Zealand DX Times of 6/79 (DXWW II Vol.17:2 p.34).
- Eu 000 Liechtenstein was assigned 1386 (500 kW) by the Geneva Broadcasting Conference (IRCA Country List 1976). This is merely a reservation. The projected target date is unknown. (Af 047)
- Af 133 Mayotte split from Comoro Islands/on the latter's independence date of 6/16/76 from France. Mayotte remains a French department.
- As 138 Mongolia appears to have activated a MW channel (882) on 9/78.
- Oc 155 Northern Marianas became a commonwealth and concurrently split from the Trust Territory of the Pacific Islands (Oc 206) on 3/24/76.

- Eu 000 San Marino** The government plans to put up a radio and TV station, despite a treaty with Italy to the contrary, according to Sweden Calling DXers of 8/1 (DXWW II Vol 16:5 p. 73).
- Af 188 Somalia** reactivates on MW, after deactivating c. 1976.
- Af 204 Transkei** became active with testing of Utata-603 on 10/26/79, according to New Zealand DX Times of 9/79 (DXWW II Vol. 17:6 p. 22).
- Eu 000 United Kingdom/Eu 000 Channel Islands** Guernsey is hoping for a BBC local station, according to Mediumwave Times of 6/79 (DXWW II Vol. 17:2 p. 30).
- Oc 228 Wallis and Futuna Islands** Now active with 1 kW on 1188, according to New Zealand DX Times of 9/79 (DXWW II Vol. 17:6 p. 19).

Any observations or corrections to this list should be sent to Countries List Committee, Charles A. Taylor, Communications Annex, U.S. Naval Air Station Bermuda, FPO New York 09560.

-30-



—United Press International

Braving a wind chill factor of 33 below zero, Sharon Nichols, 18, dashes into a Grand Rapids, Mich., radio station office yesterday to collect \$100 in a "think summer" promotion. Washington Star 3/1/80.

SF radio host Althoff to start KXL talk show

Jim Althoff, who has been conducting talk shows on KGO in San Francisco since 1977, will begin a new talk program on KXL in Portland beginning Monday. He will be on the air weekdays from 11 a.m. to 3 p.m.

Althoff has been on the air at night on KGO, making him familiar to many Oregon talk-show buffs who tune right past local stations to pick up the interesting talk radio from California.

"We're very fortunate to get someone of his caliber," said Larry Roberts of KXL. "We've had calls from Eugene, Medford and Vancouver, B.C., from people asking us if it were true he was joining KXL."

KXL has been moving toward the news-information format in several steps, starting with the 5 a.m. to 8 a.m. news program of weekday mornings. A midday news program was added at 4 p.m. to 6 p.m. and later comments and interview program with telephone calls from 9 a.m. to 11 a.m.

Late last month, KEX announced it would begin a talk program from 7 p.m. to midnight. But on Thursday, Bob Miller, the station's program director, said he had still not found a host for the program.

Both stations plan to install toll-free lines for out-of-town calls. KEX expects its nighttime program to attract listeners from Alaska to Southern California.

Miller and Roberts both laughed when asked if the interest in talk radio wasn't a case of the talk wagging the dog. KKEY, a smaller Portland station with an all-talk format, showed a big jump in the last radio ratings. Both said they expected to reach a wider and more interesting audience than the smaller talk stations.

Althoff's program will feature telephone interviews with national and local figures of interest. Roberts said the phone system would be set up to allow callers to ask questions of the interview

subject, who will be on another telephone line.

Roberts also said KXL would join the Mutual Radio Network. KYXI had been the Mutual station in the Portland market, and the Larry King Show, an all-night talk program, is part of the Mutual package. KYXI will continue to carry King's program, but Gary Johnson, news director at KYXI, said the station had been using both Mutual and CBS news, and The Associated Press radio news, and would simply do without Mutual.

Portland Oregonian
unknown date (mid March)
via Pat Martin

Sports Networks - continued from page 42

Thanks to Tim Cronin, Greg Monti, Eddie Ryan, and Jerry Stuart for helping. Oops, just found one more NBA tidbit (with thanks to Mort Meehan): LOS ANGELES LAKERS Announcers: Keith Erickson replaces Pat Riley.

• NCAA basketball finals: The NBC Radio Network teamed up with Jim Host & Associates for the second straight March to cover the semi-finals and finals of the NCAA basketball championship. If anyone heard college basketball on Sat. afternoon 3/22 or Mon. evening 3/24 and would like help in solving any unID's, please write to me. I have a list of more than 300 radio stations which carried the games; it appeared in the 2/29/80 issue of "NCAA News." --BH.

Please send any and all corrections, additions, deletions, etc. to the above sports listings to Bill Hardy, 2301 Pacific Ave., Aberdeen, WA, 98520. With any luck at all, the remainder of the 1980 baseball networks will be listed in the next issue of DXM, or the one after that. Your comments are welcome here, so please write anytime!

ANARC >>> 80

JULY 18 19 20, 1980
IRVINE, CALIFORNIA
 University of California Campus

Convention Chairman
 MR. STEW MACKENZIE
 16182 Ballad Lane
 Huntington Beach, CA 92649
 United States of America

LOCATION: Irvine, California (40 miles south of Los Angeles via #5 & 405 Freeways)

SPONSOR: Southern California Area DXers (SCADS)

CONVENTION HALL: UCI FINE ARTS CONCERT HALL

EXHIBITION HALL: UCI FINE ARTS GALLERY

LODGING: MESA COMMONS TOWNHOUSES MEALS: American Plan

TOWNHOUSE RATES: \$23.00 per person per day single occupancy with meals included.
 \$20.00 per person per day double occupancy with meals included
 \$28.00 per person per day suite occupancy with meals included (limited)

BANQUET COST: \$10.50 per person. Prime Ribs of Beef Au jus

UCI RECREATIONAL FACILITIES: Heated outdoor swimming pool, 12 tennis courts (6 lighted), handball/raquetball courts, indoor/outdoor basketball courts, to name but a few of the facilities available for your enjoyment. Child Care services available.

Check-in Time/Date 10am July 18th. Check-out Time/Date 1pm July 20th

First Meal: Dinner @ 5:30 to 6:30 pm on July 18th.

NO CREDIT CARDS ACCEPTED

Last Meal: Lunch @ 11:45 to 12:45 pm on July 20th.

Check-in at the Housing Office @ P11 Parking Lot, then park vehicles at P5 Parking Lot. P11 is for unloading only. P5 is reserved only for the ANARC Convention attendee's and it is FREE!

If you plan to stay beyond the convention dates, then reregister at the Housing Office @ P11. Rates are the same as for the convention. You may pay in advance through the convention committee by enclosing the difference with your convention application form. Please make notation of the additional funds on the reverse side of the form. Avoid mixups.

If you lose your room key there will be a \$6.00 charge for it.

Preregistration is \$12.00. Registration at the door is \$15.00

AIRPORTS: We strongly urge all who are flying in to route their flights to the John Wayne Airport in Orange County. Try to avoid going through Los Angeles (LAX) as you may experience up to 2 hour delays/waits there. You can route through a commuter airline at LAX to Orange County via Golden West Airlines. Flight time is 40 minutes from LAX to JWA. Flights from New York & Chicago change at Las Vegas. Direct flight to Orange County from San Francisco, Oakland, Seattle, San Diego and Las Vegas. Whatever direction you come from route your ticket to the JOHN WAYNE AIRPORT (JWA) Orange County, California.

BUS LINES: Orange County Transit (OCTD) has routes to the airport and UCI. There is a bus service from LAX to JWA. Trailways and Greyhound also service the area.

If you need further information, contact the Convention Chairman, Stewart Mackenzie at 16182 Ballad Lane, Huntington Beach, CA 92649. Enclose a #10 SASE for a prompt reply. Phone: (714) 846-1685 ... NO collect calls. Phone weekdays between 2330 GMT and 0500 GMT. Weekends between 1600 GMT and 0500 GMT.

The Convention Committee wishes you a great time at the 1980 ANARC Convention.

THE INTERNATIONAL RADIO CLUB OF AMERICA

A non-profit organization devoted to the hobby of listening to distant radio stations on the AM broadcast band (510 to 1630 KHz). IRCA is a member of ANARC, the Association of North American Radio Clubs.

OFFICERS: President: Father Jack Pejza, 212 South Carpenter Road, Modesto, CA 95351, (209) 524-6674. Secretary-Treasurer: Rich Segalas. Board of Directors: Phil Bytheway, Nick Hall-Patch, Don Kasley, Paul Mount, Bruce Portzer, Susan Strulnick, Gerry Thomas.

MEMBERSHIP DUES: \$16.50 First Class to the U.S.A., Canada, and Mexico. \$30.00 Air Mail to the rest of the world via Canada. Air mail direct from the U.S.: \$25.00 to Central America, Caribbean, Colombia, and Venezuela; \$30.00 to the rest of the world. Sample copies cost 50¢ each or three International Reply Coupons. Make checks and money orders payable to I.R.C.A. Persons living outside the U.S. should send checks or money orders payable in U.S. funds.
DUES AND ADDRESS CHANGES should be sent to Rich Segalas, P.O. Box 26254, San Francisco, CA 94126.

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IRCA

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