

DX Monitor

Devoted Exclusively to Broadcast Band DXing

Mar	ch	21.	19	18

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DX Calendar

Mon Mar 23 WJCM-960 Sebring, FL will test 0230-0330 EST w/voice IDs, tones, and march mx. The station asks that you do not call during the test because the CE will be very busy. Reports to Jim Kowalski, Engineer, WJCM, P.O. Box 1766, Sebring, FL. 33870. Arranged by Paul Kowalski, NRC.



WJAM-1310 Marion, AL will test 0100-0130 EST using stn s/on and ID followed by mx and a 960 hz tone, and more music will be repeated thru duration of test. Reports to Bill Williams, SM/CE, WJAM, P.O. Drawer 930, Marion, AL 36756. (Will use 5 kw.) Arranged by Mike Knitter, NRC.

HAPPY ANNIVERSARY!

Happy Anniversary, indeed! I'm all smiles here at 3;30 in the morning, sewing up this lengthy monster while bp is off again chasing armadillos or whatever, hi. Actually, all would be fine if I could only figure out why Segalas only types half a page at a time. You can contribute to the glue fund, Rich. (Notice how my splices are barely detectable, hi.) Semiseriously, anyway, happy birthday to us. We are now 17 and still the baaaaaddddest! Don't believe me? Ask Fido the Penguin and his frisky friends.

WHO THE THE

BARROES

Enjoy the stamp on the back of this bulletin, gang. Effective next ish the postage goes up three cents, triple what it was a decade ago. We're still pondering what that will do to dues. The Eric Chase/KJR blurb on Page 47 appeared on my desk at the newspaper, wrapped around a real brick. I wonder if there's a message in that? (Now, if they would only change the calls to KILO...). Down under DX has been quite good here lately, with an excellent reception of Tarawa-846 on 3/9. Also great copy on 3/16 of 2yc-657 and Aussie //s all over the place w/classical mx. Watch DXWWW mext week for details. RtH, KAYO's new xmtr will be located in the Bellevue marshes, along the shores of the beautiful East Channel, just a pop_can's throw from I-90. It's the same area now shared by KIXI and KZAM. Re KMPX-FM going to Black format possibilities, the owner of that station is also the new owner of KYAC-1250, Seattle's only black formatted station. And the battle to save KZAM goes on. I'm outta room, so enjoy the cake and ice cream, gang. And a sock to grow a block! 73/JJ

* * New Members * *

IRCA-Our 17th Year

Editor: Rich Segalas • P.O. Box 26254 • San Francisco, CA 94126

New Members, Membership Renewal, Address Changes—Send to the Above Address

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Here we are at Anniversary time again. Hopefully, there is a Membership list included in this issue of DX WARTOR. That list is accurate as of 28 February 1981. The showe lists of New Members and Address Changes were not incorporated in the Membership List. Also left out was the following member:

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lines it is Anniversary time, I d Like to wish the IRCA Happy Anniversary. I d also like to remind everybody that George and Leonard and Deter are putting together a reat convention in August. So make your plans to be in Calgary, now!!

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Bell Homestead where Alexander Graham Bell in-

exander Graham Bell invented the telephone 1874.
"Chiefswood" home of E.
Pauline Johnson, Indian

Picture—Left to Right - Front Row : Tom Brown, Manager, Beatrice Brown, Stenegrapher; Williest and Edgar Brown, Asst. Operator; Back Row: Danny Hamss, Prinist: Albest Ellis, Asst. Operator; Harold Brown, Chief Operator.

Regular D-X Programs Second Saturday Morning 2 30-4 00 a.m. E. S. T. WE APPRECIATE YOUR REPORT.

This will resily reception.

Manager.

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Gary Parton, 157 Elm Street, #101, SAn Mateo, California
   Father Jack Pejza, 3433 Somerset, Castro Valley, California 94546
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Arthur W. Peterson, 851 31st Street, Richmond, California 94804
Frank John Petrick, 306 Twist Run Road RD3, Endicott, New York 13760
  -Bob Pietsch, 230 Winchester Court, Foster City, California 94404
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   Andrew J. Rimmington, 559 Clarke Road, Coquitlam, British Columbia, CANADA V3J 3X4
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      As Strom, Sony Corporation of America, Box 919, 15 Essex Rd., Paramus, N.J. 07652
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     John H. Sullivan, 5007 Tall Pines Court, Raleigh, North Carolina 27609
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Ron Thompson, Route #1, Box 139, Lawrenceburg, Kentucky 40342

Richard Toebe, 566 Santander, San Ramon, California 94583 Randy Tomer, 1969 27th Street, Arcata, California 95521 William P. Townshend, 4500 Conn. Ave. NW #901, Washington, D.C. 20008 Peter Tworow, 21 Roseview Drive MW, Calgary, Alberta, CANADA James Uerlings, 3908 Kelley Drive, Klamath Falls, Oregon 97601 Larry Van Horn, 7870 A Corsair, Millington, Tennessee 38053

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🕇 Robert Wien, 1309 Dentwood Drive, San Jose, California 95118 Bradley E. Wilkinson, P.O. Box 15044, Norfolk, Virginia 23511 Dave Williams, Box 615, Highway 101, Astoria, Oregon 97103 Niel Wolfish, 15 Donwoods Grove, Toronto, Ontario, CANADA MAN : Michael G. Worst, 6250 Ivanhoe Lane #215, Beaumont, Texas 77706 M4N 2X4 Richard Wright, Attorney-at-Law, 5276 L Street, Sacramento, California 95819 David M. Wurl, 908 W. 14th Street, Marshfield, Wisconsin 54449 Bill Wurtzel, 32 West 31st Street #7, New York, New York 10001 Robert C. Yentema, P.O. Box 294, Mercury, Nevada 89023 Dave Yocis, 190 E. McDonel Hall, MSU, East Lansing, Michigan 48824 Neil G. Zank, 623 Lyncrest Drive, Lincoln, Nebraska 68510 Mark Zavatsky, 196 Figlar Avenue, Fairfield, Conncticut 06430 Charles Zisper, 2221 Palmer Avenue, Apt. 1C, New Rochelle, New York 10801 John Zochert, 511 South Craig Place, Lombard, Illinois 60148 John Zondlo, 1802 N. Rockwell, Apt. 107, Bethany, Oklahoma 73008

Take that: KOL cronies do a bang up job for farewell

by Patrick MacDonald Times rock critic Ker-rash!

An empty champagne bottle smashed through window of what used to be the kitchen of KOL Radio and shattered on the parking lot behind the

A laugh went through the clutch of KOL's ex-staffers gathered in the kitchen.

Ker-rash! Another bottle sailed through another

Ker rash! Another bottle sailed through another window.

It was the farewell party yesterday aftermoon for KOL, the hastors Seattle radio station on Harbor Island. The building that housed KOL has a date with the wrecking bail next week, so former KOL personnel gathered thore to share memories and take a few sledgehammer blows against the building's interior.

"This is where I get fired," a former disk jockey said, smashing the wall of what used to be the station manager's office."

Boy, that feels good," said Tom Curddry, the list program director of KOL FM, smashing the former FM studios. "What a release! You don't want to stop."

torner rm studies. What a releases for don't want to stop."
Terry McManus, KOL's production manager in the 1966s, took over the sledgehammer.
"EEE-yaash," he yelled, landing a blow. "That's for all those boring hours in the production studio."

In what used to be the main meeting room, Joe Coburn, now on KOMO, pulled a piece of paneling from the wall.

"Hey, look!" he said. "They're still there!" Record jackets and posters from the late 1950, stapeled to the wall in profusion, were under the paneling, waiting to be discovered.

"Keep the faith, baby!," a poster read, in psychedelic script. Around it were record Jackets for

the Monkees, the Rolling Stones, the Association, Nancy Smarra and other names from the past. In another part of the building, Gary Crow, now a top personality on REW, took a sledgehammer to the glass-and-wood partitions in the business office. They felt, one by one, in an orgy of breaking glass and splitting wood. "Isn't this fun!, Stephanie Ager, former KOL promotion manager, yelled over the dia. "Almost as much as the old days."

KOL was the most darling, progressive rock

KOL was the most daring, progressive rock station in the Northwest in the late 1998 and early 70s. In a cutthroat rating war with KJR, KOL would

70s, In a cutthrust rating war with KJR, KOL would by naything to get ratings, for high grid was turn KOL-FM into an "underground" station in 1991, hoping to get more college-age. Inteners. The original FM program director, who used to be an outrageous long-harred hippie, was there yesterday. He had short, she'est buck hart, wore a blue blazer and black pants and smoked a pige. If we whacks at the old place myself, having been a disk jockey and program director at KOL-FM from 189 to 1972. It was great fun working there— olswing rock as known a new fix days a

NOTIFY THE STATE OF THE STATE O

EASTERN DX ROUNDUP

Bob Lazar 1711 Wainwright Dr. Deadlines: Tuesdays 3/24, 3/31,4/14, 5/5, 6/2

Reston, VA 22090

OF SPECIAL INTEREST

640 WHIO OH Akron, according to WNIR talk show host "Howie Chisik" and my own monitoring, WHLO dumped its only local talk show in favor of "Enterprise" sports talk which follows local sports-only talk show. Still has larry King after Midnight. (LMP-OH)

(They also seem to run Enterprise AN on MM, see 640 below--ed)

1150 WCUE OH Akron, 2/15 2352 signs off at this time w/ xmtr data, etc.

Announced s/on as 0500. Hrd 2 or 3 times. (LMF-OH)

1420 WAMV VA Amherst, 3/2 1828 noted s/off in WHK null. Using new call.

(DHM-PA) (You listed this as WMVA; I show it to be WAMV--ed)

530 unid ?? About 1100 on 2/22. Very poor audio. Apparently repeated every several seconds. Man's voice reading zip code or phone no; two or three numbers sound the same. "Cedar Point" ? also heard, but very severe TV and buzz QRM made much more listening

heard, but very severe TV and buzz QNM made much more fistering impossible. (LMP-OH)
540 KWMT IA Fort Dodge, 2/26 1831 C&W mx, ads, ID's, YL DJ. 1845 s/off.
WDXN TN Clarksville, 2/26 1822 C&W mx, Northern Bank ad, brief sermon, 1830 s/off. (DHM-PA, last two and next one also)
WRIC VA Richlands, 3/1 1755 pop mx, ads for businesses at Fichland Mall.
slogan "Your Favorite Radjo Station - WRIC". No nx at hour.

slogan "Your Favorite Radio Station - WRIC". No fix at hour.
630*WMAL*DC*Washington, 3/2 0100 ETing w/ TT, 250 hz & 1000 hz, seconds
after s/off. Apparent FoP test w/ intermittent 0C. 0058 YI
chimed in w/ "WMAL conducting engineering tests w/ 5000 watts
using directional antenna." (WPT-DC)
WMFD NC Wilmington. 2/27 0118 promo for coverage of NC State basketball & ID. (DHM-PA)

640 KFI CA Los Angeles, 3/2 0105 end of CBS nx, then sports talk show on CA Los Angeles. 3/2 0105 end of CBS nx. then sports talk endw on Enterprise net. Fair o/u CM., WMAL OC permitting. (WPT-DC) (This is WHLO which is now fulltime, see above-ed)

730 WJMW AL Atherns, 3/3 1850 poor w/ QRM. C&W mx, Mutual nx, s/off. (DHM) WLIL TN Lenoir City, 3/3 1839 strong w/ basketball game, s/off w/ game not over. (DHM-PA)

740 WKIS FL Orlando, 2/27 0227 ads & ID poor in KRMG null. (DHM-PA) WVCH PA Cheeter, 2/4 1730 fair in CBL null. 11.994th day of broadcast,

750 WHEE NH Portsmouth, 1730 1/29 fair on TRF. Local nx & wx of NH, then ad w/ two locations and into Neil Diamond (?) mx. (LMP-OH)
760 WCPS NC Tarboro, 1805 3/3 MoR mx, Army recruiter spot, s/off o/u WJR.

(DHM-PA)

(DHM-PA)
790 WSGW MI Saginaw, 3/1 1835 ID & MoR mx. Strongest stn. (DHM-PA)
810 WQIZ SC St. George, 3/1 1818 gospel pgm w/ sermon & hymns o/u WGY.
1830 s/off. (DHM-PA)
870 WGTL NC Kannapolis, 2/23 1755 s/off anmts mixing w/ WKAR. (DHM-PA)
900 WODY VA Bassett, 3/3 1800 T40 mx, ID by OM. Fair in null of WLMD. (WPT)
1050 WHGI GA Augusta, 2/25 1802 on top after WMSG off. ID's, ads, wx. (DHM)
WMSG MD Oakland, 2/25 1801 s/off on top after WADC off. (DHM-PA)
WGAT VA Gate City, 2/25 1814 s/off u/ WHGI. (DHM-PA)
WADC WV Parkersburg, 2/25 1759 on top w/ s/off. (DHM-PA)
1070 WNCT NC Greenville, 3/8 0706 CBS nx, local wx, ID, into Capitol Cloakroom pgm. 0/ C&W stn, maybe WKOK. (GM-MD)
1080 WCII KY Louisville, 2/26 1813 pops, ID, lost © 1818, assume they went
to lower power. (DHM-PA)

to lower power. (DHM-PA)

1110 WMBI IL Chicago, 2/26 1802 nx, wx, Bible verse. Fair in WBT null.(DHM)

CBD NB St. John, 2/23 1839 CBC's "As It Happens" //1070 suddenly on

top of WBT/KFAB. (DHM-PA) 1130_KWKH LA Shreveport, 3/9 0643 fair w/ ID between C&W tunes. (RAL-VA)

1160 tksl UT Salt Lake City, 2/16 0340 poor w/ big band mx or 1930's w/ man ancr. (LMP-OH)

1170 WCLN NC Clinton, 3/8 0700 atop channel w/ s/on, ID. (GM-MD)
1190 WBDY VA Bluefield, 3/8 0659 spots mentioning Bluefield, AM-FM ID, u/
WANN nx. (GM-MD) 3/9 fair-good w/ ads, "Star Power WBDY" ID,
C&W, s/off at 0628. (RAL-VA)

unid ?? 2/23 0330-0400 very poor but intermittently fair. Also QRM from sub-audible het (buzzing and fading). Thought was C&W but at least one song was Alice Cooper. Looped SE on TRF. (IMP-OH)

- 1240 WHAI MA Greenfield, 2/28 0002 CBS nx, local wx, ID & 0007 s/off.(DHM-PA)
 *WCNC*NC*Elizabeth City, 3/2 0015 strong w/ TT & ID. (DHM-PA)
 1290 WSCM FL Panama City Beach, 2/27 1800 s/off ID w/ clear mention of call
 & location. This thirty minutes before their required s/off time for Feb. (DHM-PA) (I show this stn as changing to WPCF,
 - but apparently they haven t--ed)
 WWSA GA Savannah, 2/27 1750 ads, spot for TV11, ID, nx on hour, promo for cash-call game slogan "Savannah's Most Important Radio Station." (DHM-PA)
 - WSBL NC Sanford, 2/27 1749 pop mx, promo "13-SBL, the stn that can pay all your Jan. & Feb. utility bills." We all need a stn like (DHM-PA) that!
- WPVA VA Petersburg, 2/27 1737 C&W mx, 1745 s/off. No location given at s/off. I thought this was required. (DHM-PA) (Yes it is!--ed) 1300 WMTN TN Morristown, 3/1 1843 s/off w/ SSB o/ WFBR. (DHM-PA) 1340 WWPA PA Williamsport, 3/2 0057-0130 TT'ing. This semi-local pretty well
- blew my chances at WSAJ, which I didn't hear. (DHM-PA)
 - WSTV OH Steubenville, 3/2 0128 during a brief pause in the WWPA tones caught the tail of a Dan Fogelberg song & "WSTV now on the air 24 hours a day." (DHM-PA)
- 1410 WPOP CT Hartford, 3/4 0651 CBS sportscast, ID, local spots. Just getting the positive ID's on the regulars here, hi. (GM-MD)
- 1450 WCTC NJ New Brunswick, 3/2 0208 B.J. Thomas song, ID, request line.
- DJ Buddy Steven. (DHM-PA)

 1520*WCHE*PA*West Chester, 2/23 0218 on ET w/ WKBW off, mx, ID's (many), asking for calls at (215) 692-3131. (GM-MD)

 1530 WRBX NC Chapel Hill, 3/4 0640 atop channel momentarily w/ PSM's, ments of Chapel Hills ALMOS (CM-MSD) of Chapel Hill & UNC. (GM-MD)
- 1550 WYNX GA Smyrna, 3/9 0638 poor in WESC null w/ several ID's. (RAL-VA)
 1560 WPAD KY Paducah, 3/2 0230-0302 fair & clear w/ modern C&W/MoR mx, frequent ID's. Except for a "Save the Children" PSA not one ad of any kind. CBS nx at the hour. (DHM-PA)
 - WQXR NY New York, 2/23 0058 TC & ID. Signing off til 0530. (LMP-OH)
 *KKAA*SD*Aberdeen, 3/2 0248 testing. Nice clear ID o/ WPAD, then OC
 till 0300 second ID. (DHM-PA)
- 1570 WCRL AL Oneonta, 2/25 1830 s/off by OM w/ ment of 1000 watt power. Fair . (WPT-DC)
- 1580 WAMW IN Washington, 3/1 1859 s/off anmt w/out SSB. Poor but clear in CBJ null. USA stn #600! (DHM-PA)

DX TESTS

- 790 WPIC PA Sharon, 0300 1/26 test poor to fair, not as good as usual (equals 50 kw CKLW in daytime). Voice and code ID at about 5 minute intervals. Mx & TT other times. Phone no. & address given at voice ID's. (LMP-OH)
- 1440 WGIG GA Brunswick, 2/23 0100-0230 test heard as fair. (LMP-OH)
 2/23 0209 well atop channel w/ DX test C&W mx, calls, power &
 freq announced often, requests for calls from distant listeners. (GM-MD)
- 1450 WFRA PA Franklin, 3/2 0200 sweep tones, ID @ 0201. Lost at 0203. Mor sweeps @ 0220-0225 & one more ID. Poor to fair when in. (DHM) More Not heard. (WPT-DC)

EASTERN DXERS

- RAL Bob Lazar, 1711 Wainwright Dr., Reston, VA 22090 (Yaesu FRG-7, SM-2)
- Greg Monti, 1110 Fidler Lane, #1424, Silver Spring, MD 20910 (Realistic TRF)
- DHM Don Moore, Box 157, RD # 5, Bellefonte, PA 16823 (Yaesu FRG-7000 & Radio West ferrite loop)

- (Realistic TRF)

A few comments on the WWDC format change mentioned last week: They had been a softer top 40 format, now AOR on AM as well as FW. The AW had consistently gotten only about 1% of the audience in rating surveys. The only AM's with good ratings are WMAL (usually #1 with it's MoR-talk-new-sports format) and WRC (news-talk). WTOP is farther behind with news-talk-sports. For music, FM wins by a landslide in Washington: WPGC, WRQX, WKYS, WGAY & WHUR are the biggest FM's. 73 until next week.

CENTRAL DX ROUNDUP

Robert Kramer 4639 N. Albany Chicago, IL 60625

UnIDed, Special, Changes, et. al.
1340 WSAJ PA GROVE CITY, 3/9 0115 very poor on DX test W/CW ID. RK-IL All da Rest MOBILE, 3/2 2000 weak-fair after nx & wx. WB-MO BASTROP, 3/5 1920 in & out of mud W/doo-wop oldies dedication pgm. WB-WO 210 WKRG AL 730 KTRY LA WALMUT RIDGE, 3/7 1915 S/Off W/SSB by Walnut Ridge High School Choir. WB-MO KINCSTON, 2/25 W/wx & ID @ 0210, fair signal. Rare here. NZ-NE YOUNGSTOWN, 2/26 noted on ET of 9T & 1 ID 0251-0301. When this one makes it 1320 KRLW 1380 CKLC ON 1390 WFMJ on Er it is always consistant good signal (same here, ed.). NZ-NE TOLEDO, 3/2 0302-0314, poor U/KRBC W/ID, wx, rock mx. RG-IL 1470 моно он ABILENE, 3/2 0302-0502, poor though "pest" WMBD off the air. O/WOHO W/ KRBC "Night Call Network" IDs, lcl PSAs, net. ads. RG-IL 1550 KLFJ SPRINGFIELD, 3/3 gospel mx, then S/Off 1913. WB-MO MO ABILENE, 2/25 on ET of TT, IDs & mx from Star Wars, 0142-0203. NZ-NE 1560 KBER ΥY CENTERVILLE, 3/5 barely caught 0700 S/On. WB-MO MARYVILLE, 3/5 barely caught 0700 S/On. WB-MO WILMAR, 3/2 hrd this new stn on the air W/ET of Bluegrass & C&W mx, one 1570 TN WHLP 1 580 KNIM MO 1590 KDJS MN ID. 0130-0205. Decent signal. NZ-NE Freak Check
ALICE, 1st Wed 3/4 per list. Hrd 0126-0140 W/Tr, 1 good ID. NZ-NE 1070 KOPY TX 1450 KDAP AZ DOUGLAS, 1st Tue 3/3 per list. Hrd 0216-0230 W/TT, one good ID. NZ-NE 1600 WSLK KY HYDEN, 3/4 0548 per list W/TT & ID. RK-IL The Loyal Few WB.... Walt Breville 9127 Coral Dr. St. Louis, MO 63123 (HU-180A, Superadio) RG.... Rob Gerardi 1418 N. Lincoln Apt. D Benton, IL 62812 (TRF 12-655) RK.... Parakeet nipping at my feet (Ha-129-X, Ha-100C, loops, LW, Mike Jeziorski pin-up)

		RK's	Progress Report	
	Last Week	This Week	# New	To Go
Heard	2883	2886	3	114
USLed	1935	1942	7	58

The turn-out this week, to say the least, is a disgrace. There are around 400 members in the club, & only 4 can support CDXR. This is exactly the type of apathy that hopefully the Committee For the Revitalization of IRCA will end, if you elect its members to the BoD. In addition to the free memberships brought up last month, we also would not appoint any non-contributing member to any editorial position in TRCA. Not only does nonsupport of a column from its editor breed membership nonsupport, but it also results in no column at all. A perfect example are the contests of the past 2 years. Last year, a non-DXer ran them & the results were finally announced nearly a year after they ended. There was no report even to the convention, something which is done every year. This year, a non-supporter is contest manager & again, no contest reports are appearing in DXM. It is time that we stop giving editorialships to relics of the past, because of the vague "maturity" label, or the club's deadweight. The club positions belong to the people who are true DXers, not those that like to be administrators. The slate of candidates we are proposing are all active contributors to IRCA. They are a broad group, both geographically & in DX experience. We have upcoming DXers as well as veteram Dxers. The people we are recommending are (some of you, this will come as a suprise, since you haven't been contacted as yet): For President: Gerry Thomas, & for BoD: Niel Wolfish, Ric Heald, Nancy Hardy, Robert Kramer, Mike Jeziorski, Mark Connelly & Don Kaskey. 73.

Opps Department NZ.... Neil Zank 623 Lyncrest Dr. Lincoln, NE 68510 (HQ-180A, RF-2600, 2' loop)



CRESTVIEW BROADCASTING COMPANY

P. O. BOX 267 CRESTVIEW, FLORIDA 32536



Nancy Hardy 2301 Pacific Avenue Aberdeen, WA 98520

WESTERN DX ROUNDUP

Phone for hot WDXR tips: (206)532-6827 till 10:30pm(PLT) -- no collect calls

All times are Eastern Local

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DEADLINES: Thursdays 3/26, 4/2, 4/16, 5/7, 6/4, 7/2
Our Anniversary Issue reporters:
(MB) Mark Bixby-1627 Highland Drive-Newport Beach, CA 92660
                  FR:-7, wedge
         Bill Hardy-2301 Pacific Ave.-Aberdeen, WA 98520
(BH)
                  FR:-7, SM-1
         Nancy Hardy-2301 Pacific Ave.-Aberdeen, WA 98520
(NH)
                  PR3-7, SM-1
         Jef Jaisun-12860-136th Ave. NE-Kirkland, WA 98033
(JJ)
SP-600, wedge, 1000 due east Beverage
(DKK) Don Kaskey-465 Burnett #1-San Francisco, CA 94131
(MTL) Mark Lewis-333 N. Rengstorff #11-Mtn. View, CA 94043
3E Superadio & Frazoid (3' loop)
(SMM) Steve Mittman-2248 West 37th Street-San Pedro, CA 90732
Realistic TRF, FRG-7, 3 wedge
         Bruce Portzer-6546 19 NE-Seattle, WA
 (dgd)
                  HQ-180A, 4' loop
 (AJR) Andrew J. Rimmington-559 Clarke Road-Coquitlam, BC V3J 3X4
                  DX-160, homebrew rx, 4' box loop
         Pete Taylor-2614 Jackson Street-San Francisco, CA 94115
Sony ICF-6700W & 60' "Y"
 (PT)
          Robert Wien-1309 Dentwood Drive-San Jose, CA 95118
 (RW)
 GE long-range portable, SM-2
  540 KNMX NM, Las Vegas 2/23 0845 fair-good w/s/on annot. in EE & into SS pgm "Ritmos Mananeros." Their address is 615 Lincoln Ave.
                  in Las Vegas. (MB-CA)
                 +Sa 3/7 0815 bombed in like a ton of bricks w/xlnt signal! S/on annot. began at precisely 0815 (OC 5 sec. earlier wiped
                   out XEWAI), w/ment. of 5,000 watts & studio/xmtr microwave
                   link KJB-611. New. (SMM-CA)
                 +Su 3/8 0815\frac{1}{2} OC appeared, then EE s/on w/clear ID. Then some relig. show but fading out, so unsure if EE or SS. OC pushed CEK away; fair sig despite strong local electrical QRM. With-
                   out the QRM it'd be easy here! (BH-WA)
NM, Albuquerque Su 3/1 0820 sports scores from lady anner.,
  730 KDAZ
                   then "Stay tuned for local nx & local sports coming up approx.
                   10 min. before the hour, " into relig. mx. ID from male annor.
                   as "The new KDAZ." At 0840, "Learn Spanish on KDAZ. Lesson #77.
                   Sun -- sol..." Then into more relig. mx! New. (SMM-CA) UT, Ogden 3/3 s/off 2030 after some mx. S/off annct. & melodic theme noted thru HNL. (DKK-CA)
          KSVN
                   OR, Portland Sa 3/7 0317 hrd for 1st time on new night pwr/pattern (1kw-DA). "You're listening to KXL & KXL-FM--btfl mx for the (Pacific?) Northwest." Into btfl mx. (SMM-CA)
   750 KXL
   790 (KABC) CA, Los Angeles 3/9 0315 noted off RS w/OC. (RW-CA)
830 *KDOR* CA, North Hollywood 2/22 2129 fair w/ID "This is KDOR 8-3-0
on the air & testing," into pop mx. PSA for epilepsy at 2138.
Asking for phone calls at 213-462-8300. Thanks to SEM for tip
                   on KDOR's return. (MB-CA)
   850*(KTAC)*WA, Tacoma 3/9 0420-0530+ TT'ing, various freqs. Occasional
                   quiet periods w/KOA/CKRD battling. (bp-WA)
                   NM, Belen Sa 3/7 0822 poor o/mess w/wx report read by lady
   860
         KARS
                   anner., followed by ID. XEMO s/on at 0829 wiped it out. Listed
                   as 250 watts! New. (SMM-CA)

NE, Lexington 3/10 nx, wx, s/off 0106; in the clear. (PT-CA)

CA, Fresno 3/3 w/ID 2036 & into relig. mx. Some KNEW-910 slop.

HI, Kahului 2/22 0706 poor-fair w/TC, "K-900" ID, / (DKK-CA)
   880
          KRVN
   900
          KBIF
           KNUI
                   into spots for United Auto Parts & Philadelphia Ruth's. (MB-CA)
                   BC, Victoria 3/10 0020-0102 w/C&W mx, "The World Tomorrow," and "The World at 10." KNEW-910 splatter. (PT-CA)

CA, El Cajon 3/4 0333 finally hrd in KNEW null w/no sign of XEAO or KJJJ. "Nightcall" pgm, local spot 0346 w/many ments. of
           CJVI
   910
          KMJC
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San Diego & El Cajon. Faded out by 0350. New. (RW-CA)

- 920 KLOC CA, Ceres-Modesto 3/3 w/ads in KOLO null 2041. Female annor. followed w/nx headlines. KNEW-910 slopping here also. (DKK-CA)
 - KVEC CA, San Luis Obispo 3/6 0300 fair thru KNEW-910 slop in KOLO null, w/s/off. Instead of SSP played "Looney Tunes" theme song, but no "That's all folks!" 1st time ever at s/off. Thought they were NSP1. (RW-CA)
- 950 KBRJ ID, Boise Su 3/8 fair w/C&W mx, then s/off at 2043:30, "We'll have to go. The FCC makes us shut down KBRJ when the sun comes down. But join us tomorrow morning at 6am right here on Country 95--KBRJ in Boise." (SMM-CA)
 - MT, Helena 3/2 0801-0812 xlnt, way o/KJR w/AP nx, ad for KMTX Insurance agency, wx, ID's, EZL mx. (MTL-CA)
- AZ, Phoenix has jumped on the bandwagon a switched to CaM mx. Uses "K-960" ID's, and "Your brand of country--the all new K-960" slogans. Sa 3/7 0832 ad for PBS Channel 8, continuation of nx, then into CaM mx. (SMM-CA) 960 KARZ
- CA, Salinas 3/3 2044 w/SS pgm thru mucho QRM. SID in SS 2100, 980 KCTY after KVLV s/off. (DKK-CA)
 - NY, Fallon 3/3 C&W mx & local ads 2044-2056. Some KKIS-990 slop. S/off annet. 2057 then inst. SSB. Atop mostly. (DKK-CA) KATA
- SD, Sioux Falls 3/2 0748 what a surprise! Came from out of 1000 KXRB nowhere w/KOMO's carrier w/male annor., wx, ID's & a promo. Gone just as fast at 0750. SD #2. (MTL-CA)
 - *K OMO#
- $\frac{\rm WA}{\rm CA}$, Seattle 3/9 0332 noted w/TT. (RW-CA) $\frac{\rm CA}{\rm CA}$, Delano 3/3 w/ID 2038 thru mush followed by 0ld Standards. CER & others in there also. (DKK-CA) 1010 KCHJ
- WA, Boston topping KTWO 3/10 0115. Rare. (PT-CA) 1030 WBZ
- UT, So. Salt Lake City dominant 3/9 0505 w/CFCN nulled; w/rock 1060 KRSP mx. (bp-WA)
- MT. Polson Th 2/19 1024 hrd weakly u/CFAX w/wx for Polson and 1070 KERR spot for John's Chevron. (JJ-WA)
- 1090 (KINI) WA, Seattle already off 0443 3/9. XEPRS dominating w/offer for LP w/60 hits (including "Earth Angel" by the Penguins). Re recent rpts of KING's SP: MM s/off is anywhere between 0300 & 0500, s/on 0700 or 0800, sometimes AN MM (but not usually). It just depends... (bp-WA)
- OR. Eugene-Springfield 3/6 0325 noted for 1st time w/a new after-midnight format. ID's as "Jock radio, for the man or woman who makes their living driving a truck," C&W mx. A 1120 KPNW typical trucker's show, incl. road alerts, wx conditions, ala KOB. They apparently dropped Larry King for this. A strange surprise! (RW-CA)
- ID, Poise-Nampa 3/7 1231 end of nx, wx, & ID fair-good. Good daytime DX for 10kw. (NH-WA) 1140 K JEM
 - NV. No. Las Vegas 2/16 0421 off. (MB-CA) (KMJJ)
 - KMJJ 2/23 0355 good o/CKXL w/KRAK off. Pop mx, ID's, freq. ments. of "Magic 11." (MTL-CA)
- CA, Korro Bay 3/3 w/Light Rock Oldies atop 2110-2115, 2113 had ID as "K-Bay." Pattern change at 2115 almost dropped out of 1150 KBAI sight. (DKK-CA)
 - KPRZ
 - CKIQ. Mx by K. Rogers, N. Diamond, C. Payle, Beatles. (JJ-WA) KAGO
- of CKIQ. Mx by K. Rogers, N. Diamond, C. Layle, Beatles. (JJ-WA)

 ?KA:0? 3/0 2352 presumably the one w/Portland/Indiana BKB, nearly
 unreadable but definitely //KEX-1190. (AJR-BC)

 KENO CO., Denver 2/19 0800 poor w/EE/SS s/on, into SS format programming. Prequent "Radio Eueno" ID's. (MB-CA)

 KWYZ WA, Everett Tu 3/3 2221 finally made it thru CKDA-1220 slop w/
 "1-2-3-W-Y-Z" ID. Poor. (AJR-BC)

 KFLY OR, Corvallis Tu 3/3 2209 popped out of the jumble long enough 1220
- 1230
- 1240 to say "...direct from the K-F-L-Y studios & we're flying high ...it's 44° here at K-F-L-Y." (AJR-BC)
- 1250 KWSU WA, Pullman w/Count Basie, Ella Fitzgerald 2145 2/21 and many times since, w/o KYAC. (PT-CA)
- 1260 K;IL <u>CA</u>, San Fernando 3/2 0425 creaming CFRN during auroral cx, w/slush mx & contest promo (trip to Baja). (bp-WA)
 1270 *KCOK* <u>CA</u>, Tulare-Visalia 3/9 0321 TT ing very strong, way o/CHWK, rr
- mx later on. (RW-CA)
- MA, Shelton Wed 2/25 1941 Conway Twitty mx, K-M-A-S ID, chainsaw spot w/ment. of Olympic Gateway Center, something about a 1280 KMAS

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mx contest at Shelton HS sponsored by Mason County Credit
KMAS
                   Union. O/u unID. (AJR-BC)
 cont'd
                   CA. Redding 3/4 drifted atop around 2045 w/C&W mx. Some KLBS
1330 KCLM
                   & unID QRM at first, then heavy KFAC QRM around 2100. Nx 2055-
2100 then UPI nx till 2105. ID 2110 & s/off 2115 after theme
                   "Moonglow" & a prayer. No SSB. (DKK-CA)
OR, Myrtle Creek Su 3/8 0900 loud at s/on, equal to KMO.
Studios at 119 South Main, "K-Roar." Into Wash. State U.
1360
          KROR
                   science show. (BH-WA)
                   SC, Charleston 2/16 0402 very poor w/"WCSC, Charleston" ID,
1390
          WCSC
                    into pop mx. QRM from unID OC. I had been trying for this one
                   for a very long time. (ME-CA)

CA, Napa 3/9 0328 noted apparently AN now w/a show called
"Country Crossroads." A horrible signal for only 60 mi. and
1440
          KVON
                    1kw. Almost buried by KUHL usually. (RW-CA)
KDNT TX, Denton 3/9 0732 atop w/ID & C&W mx. (bp-WA) 1460?*KWIP*?OR, Dallas 3/7 0330 tried this unsked DX test per a hot phone
                    tip from Pete Nolan, but not noted on. UnID TT's very strong
                   tip from Pete Nolan, but not noted on. Unid IT's very strong o/KDON 3/9 0330-0400, so possibly ET on this morning. (RW-CA) CA, Sacramento Fr 2/27 0733-0752 lots of "14-K" ID's, YL DJ Becky Sheppard, and "Dick Mason, 14-K continuous morning news."

WA, Moses Lake 2/21 nx, wx, jingle ID 2113 o/KXOA & /(JJ-WA) presumably Vancouver. Never noted before. (PT-CA)

WY, Douglas Su 2/22 0733 hrd w/WY wx & mx by Cliff Richard,
1470
          KXOA
          KSEM
          KWIV
                    Crystal Tale, Neil Diamond. Seems to be dominant most AM's
                   now after s/on, thru CJVB OC. (JJ-WA)

CA, Eureka Tu 3/3 0054 bombing KARO briefly w/Al-Anon spot,
K-R-E-D SID, then lost to CJVB-1470 splat. A one-time regular,
 1480
          KRED
                    not heard here in ages. (AJR-EC)
                   +3/3 hrd o/QRM w/ID at 2200, KWUN nulled. (DKK-CA)
CA, San Jose 3/6 now w/a new format-has dropped nx/EZL format
 1500
           KXRX
                    for soft rock. Has applied for new calls KSJO-AM (KSJO-FM is KXRX's FM sister at 92.5), & will simulcast from 7-9am, per
                    local nx clipping. This is a week of format changes, hi. (RW-CA) CA, Port Hueneme Su 3/8 1430-1530+ tuned in to listen to Amer.
 1520
           KACY
                    Top 40, & noted running 1kw instead of usual 50kw. (SMM-CA)
                    CA, Sacramento Su 3/8 1445-1515 midday reception hrd for second
 1530
           FFRK
                    time ever, in between KZLA-1540 songs w/KACY-1520 running low power. Nil at best w/talking; at 1510 hrd ment. of "The score
                     is 38-33," so obviously carrying a sports _ame. Doesn't usually
                    make it down here midday w/local 50kw ers on both sides! (SMM)
                    TX, Ralls 2/23 0523 one of my better catches this season, took 4 tries to read it from the tape, finally pulled out "You're listening to radio station K-C-L-R, Ralls Texas," rpt & tape
           KCLR
                     sent. (MTL-CA)
 1540 (KZAM) \underline{\text{WA}}, Bellevue Th 2/19 noted off the air intermittently during
                     big storm between about 0600 and 1000. (JJ-WA)
                     OK, Chickasha MM 2/16 0659 s/on w/SSB & rather garbled talk,
 1560 KWCO
         followed by ABC nx. (JJ-WA) ?KFWY? WA, Sumner Wed 2/25 1851 o/b K:HO w/MOR mx, rpt. on Tacoma HS
                     arson, Seat&le/Tacoma wx. Several ID's hrd, but couldn't clearly distinguish "KDFL" from "KGHO" w/both in there
                     together! (AJR-BC) (KDFL is now KFWY!--NH)
                     CA, Lodi 2/22 1000-1030 on w/German relig. pgm; o/unID EE
  1 570
           KCVR
                     relig, which was gone by 1030. (PT-CA)
CA, Riverside Th 2/19 0935 hrd briefly w/wx for surrounding
Cal. areas. Big local storm evidently knocked CHUB off the air,
           KMAY
                     as they were nowhere to be found. At 0939 my pwr went out
                     again. Would have been a great morning to DX. (JJ-WA)
                                                                                               "The mext
                     BC, Tofino Su 3/8 0839 poor-fair w/wx. At 0844
  1630 VAE
                     scheduled broadcast will be at 6:45 for the -- local wx.
                     A.M. (?) Coast Guard Radio. Good morning." Any idea of their
                     power? New. (SMM-CA)
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Pirate? 2/14-2/23 some sort of stn here keeps relaying various local FM stns (KLON 88.1, KNOB 97.9, KK-10 105.1). Best during the day, but even then is very poor. A couple of years ago I helped track down a pirate in Huntington Beach who relayed FM stns on 840, but my loop bearing this time (20° E of N) points in a totally different direction. This isn't KDOR, as I asked them about it. (SMM-CA)

UNID's:

- 833 Pirate? Su 3/8 1645 hrd on again // KLON 88.1 Long Beach, carrying a special about Mae West. As soon as the program was over at 1659. the carrier was cut (whereas KLON went into "All Things Considered."
- 833v 2/14 0116 very poor relaying KLON 88.1. Noted on 831 (1986-GA) around local noon 2/14. Noted on 832 2/16 1925 relaying KK:0 105.1. asked KDOR about this, but they denied responsibility. (MB-CA)
- 3/6 0334 looping SE in KOLO null w/ID "This is the RKO radio net-work." Aren't they defunct? Who dis? (RW-CA) (How could they be 920
- defunct if you just had their ID?--NH)
 By unID w/"Nighteall" pgm of a few issues back may have possibly 920 teen KARN, Little Rock AR, as hrd on KMSC the anner, ment, they had a new affiliate, namely KARN! Seemed rather strong for KARN, the, never hrd before here, and this 920 unID not hrd since that hight
- despite a few tries! (RW-CA) Very poor 2/18 3424 w/blts of Lorse code. This has been noted by JAA 990
- 1237
- on a non-LE. Han anyhody else nru this or am I having image problems? 3/3 hrs vocal 33h at 2117 which was prelude to takers-KC /(KE-CA) EKE game. Brd thru 4ki next & hour, but no 10's noted. (EKK-CA) EKE game. Brd thru 4ki next & hour, but no 10's noted. (EKK-CA) EKE game. Brd thru 4ki next & hour, but no 10's noted. (EKK-CA) EKE game. Brd thru 4ki next & hour, but no 10's noted. (EKK-CA) EKE game. Brd thru 4ki next & hour, but no 10's noted. (EKK-CA) and 8/8. F-A-1. Definitely just 3 letters, not KIT which was also audible at the time but unusually feeble, leaving channel to this and KEAC. Anyone know 17 KEAL 10's this way? (ACK-EC)
- 3/4 w/mixed bar of mx 2315:1045. Included rock oldles. C&M, la song about cocalne finale. Female w/upcoming schedule at 2040. lazz a a 1330 Several Ford ado, first the Nat'l ad then the local dealer. Only problem was the location was in Loscow. Apparently covered by KCLE Owe 2045-2136 (unless this was KCLL) teem again noted at 2100 w/ID as 2222 and/or K-105 in Loscow. K-105 hrd earlier also. This doesn't mater anything in my logs. Am I getting FK images now too? Only KUPL LYK FAC after 2115. (DKK-CA) 31. 3/2 0729:45 s/on w/anthem sung by several males, almost sounded
- 1:30 like a tarbershop quartet. Anthem lasted exactly 1 min., as did the readability, hi. any ideas? (MTI-CA)

Thanks to all who reported this week! All the reports were so accurate that I don't even set to give the penguin flipper to anyone, hi. Happy Anniversary INCA!!!

Column about radio-station ratings sets off feedback

Talk radio contistes than an East Ca February 7 gave if credit for, says the man-ager of EVI. ager of EVI.
EVI and EAYO
were cited by
Lacitis as getting "shocker ting shocker raings hear the bottom of the heap" in their percentage of



DON BRAZIER percentage of DON SHALLER fisteners last fall Times assistant managing editor

inteners had fair comes assistant managing entur as reported by the Arberron Rung Seviene KVI began the talk format last April and KAYO in January, 1991 m January,

"Apparently Seattle didn't want to talk," Lacitis wrote,

"Lacins' column requires some clarification," said James A. Johnson, KVI vice president and general managerown in unusual, but nevertheless obvious, lack of futness by nut reporting that a major change in format, particularly for a major matter, and a short term decrease in military.

"In KVI's case, 40-plus years of must: were replaced by no music — naturally, our first rating book shows a decline. In fact, we regard this current Arbitron rating as a major victory. We completely discontinued delivering music to the music listeners, and we only lost 1.6 share percentage points in audience!

"We're really talking about two different radio stations, because music and talk are that far apart. In the music format, EVI went from a 7 to a 4 rating from 1978 and early last year. That 4 rating was during the transition last spring when there was both music and talk

"Media Trend, a monthly survey of radio bitening, is our with a KVI January rating of 13, up from a 24 average in October, November and December, Barber, Media Trend had preducted we'd

get 24 from Arbitron, and that's what we got.

"Talk radio is a slow, but steady, growth format KVI has assembled the unusually intelligent and stimulating latents of Jack Morton, Mars Savan, Jennifer James, J Michael Eenyon and Joe Lyons, plus the remainder of our staff to deherate their efforts to programming a format to the needs of Scattle radio its interior. The latency was a staff to the properties of the one part of the consistency and properties of the properties of t get 2.4 from Arbitron, and that's what we got

Jockey and present-day music-station operator, Pat O'Day, for an evaluation of talk radio's ratings in Scattle. O'Day shows a glaring lack of understanding

of talk radio and the growth pattern of the format is "The pattern in Seattle is consistent with talk radio everywhere. Those who stick with it and are dedicated to it, and are good, end up big winners.

"As for KAYO's future in talk radio, O'Day As for KAYDS future in this factor, or buy condescendingly suggests they switch back to country and Western. Although the initial signs weren't encouraging in this rating book. O'Day is way out of him suggesting a format change based on one rating book.

"I don't beheve that Pat would be the kind of op-erator to change a format based on one look of unexpectedly low ratings, and neither should KAYO.

"Talk radio is far from dead in Seattle. Even a premature judgment based on one rating book tells us that the total talk market, EAYO and EVI combined, is a formidable factor already.

"Can both stations survive in the talk format?

The listener who free both will decide in the fask formar? The listener who frees both will decide in response to Johnson's comments. Lacids pointed out that KVPs Arbitren ratings dropped from 71 in the fall of 198 to 5.6 in the spring of 78 to 4.4 in the fall of 79 to 4.9 in the spring of 56 to 2.4 in the

the fall of '79 to 4.9 in the spring or with a small of '79.

"Now, EVI management can try to find the bright side of those numbers," Lacritis soud. "And they can disagree with my assessment and Pai O'Day's assessment that it as disastrous for a station that once had 7 and 8 ratings to now be in the 2s.

"EVI management said it o'ntly lost 16 share percentage points," Only 1.6 from a 4.0 to a 2.4

percentage points." Only 1.6 from a 4.0 to a 2.4 rating is quite a lot." Italff a dozen KAYO fans wrote to The Times and Lacitis to critisze his Column. "Chlari" and "uncalled fur" were among their descriptions. "How dier you knock our EAYO? one couple with a dier you knock our EAYO? one couple with the Arthron ratings for EAYO were 1.5 in the fall of 198, 1.6 in the spring of 79 and 1.1 in the fall of 79. With loss marks all to talk additional fall of 198. The spring of 10 and 1.1 in the fall of 79. With loss marks all to talk additional ratings rose to 1.3 in the spring of 10 and 1.1 in the fall of 198.

It seems to me Lacitis should have reported these modest gains for KAYO in its first nine months of talk radio. I also think Lacins should have of talk radio. I also think Lacitis should have reported exactly when both KAYO and KVI shifted to their new formats. Reporting the reactions of both stations to the "shocker ratings" also would have been in order as a matter of farmess.

Sunday, February 15, 1981 The Seattle Times

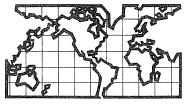
DX WORLDWIDE - EAST

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Neil Kazaross <u> Հեհահախնեն մեն իրի անձան Հայան դան նանձան եր իրի հանանական անձան անձան անձան անձան անձեր հանձան հանձան անձեր հանձան հա</u> TRANS ATLANTIC DX ROUNDUP 1008 UNID Good het noted at 0600 Feb.3. (Poda-OH) Prob. Holland-ed. 1071 UNID Het at good volume 0600 Feb. 3. (Poda-OH) French synchros likely-ed. 1404 UNID Prob. Guinea - but het only at good strength 0600 Feb.3. (Poda) <u>UNID</u> Good volume het 0600 Feb.3. Many other hets also noted at same time - best being 1539,1062,1575,& 1555. Also, Feb.7 was a good 1566 night w/ many of the same channels coming in , but not quite as well. (Poda-OH) PAN AMERICAN DX ROUNDUP 595 DOMINICA Rouseau Feb.28, 0016-0121, YL ancr. & disco mx. poor. (Moore-PA) 640 VENEZUELA Ondas Portenas YVQO Feb.28 0124 strong w/ ads for Puerto la Cruz & Barcelona, local mx, ID @ 0131. (Moore-PA) *** 800 ** <u>ECUADOR</u> Guayaquil HCDE2 Radio Bolivar Feb.28 0210-0251 Had two LA's mixing in w/TWR/XEROK/CKLW mass. Occasionally catches of "Bolivar" made me think I may have had the YV, but at 0247 definate ID as R.Bolivar. Some ads previously hrd did ment. Ecuador. Listening to the tape, it's very difficult to link pgm. items together because of five stations mixing in and out. Definate R.Bolivar ID. Never IDed the second LA on the freq. First HC here. (Moore-PA) Super catch!!! The other LA was prob, the YV or poss. Panama- ed. UNID Feb.23 1045-1102, poor u/WCCO,w/tropical mx(MOR), OM ancr. 830 (both mx & ancr very subdued) ID jx at top of hr. as "Ochenta-tres" (Gerardi-IL) Prob. this is a Central American as the stations I usually hear on 830, YVLT, HIJB, HJDM, haven't been hrd w/ this slogan and 1100 is late for YV's & HI's - ed. 820 COLOMBIA LV de Rio Cauca HJED 0255-0303 Feb.28, mixing w/WBAP nx at hr. (Moore-PA) COLOMBIA Santa Marta HJBI Ondas del Caribe 0304-0308 Feb.28. Local 840 mx & ID @ 0308. (Moore-PA) COLOMBIA LV de Cartegena HJAQ 0000 Feb.28 "R.Suceso" network (RCN) ID in well, nx,too . (Moore-PA) 1000 1000 t HONDURAS Tegucigalpa Feb.23, 0813-0839, fair u/WCFL TT's & XEOY, w/ really soft, slow, romantic tropical mx, two ID's (alike) partially hrd u/WCFL TT's, OM said "Esta es la Radio ???? cion en Tegucigalpa". Yet, 80 WRTH does not list such a station or one from that city! I'm sure I got the city right both times. HELP!! (Gerardi-IL) '81 WRTH lists R. Union in Tegucigalpa as reported on 1000. Maybe the slogan's changed. Has anyone else hrd this?- ed. \underline{UNID} Feb.23 1008-1015, poor u/OC & 2nd IA, w/ OM & YL in SS talk (Couldn't make any out of it, but sounded like the Cubans do in 1010 such talks by format.... a Cuban?) (Gerarddi-IL) UNID Feb.23 1008-1015, very poor u/OC & o/above LA w/SS talk, w/non stop VERY lively tropical songs. (Gerardi-IL) One of the HJ's maybe-1010 ed.?? 1040 CUBA Feb.16 0758-0810, v.gd. u/WHO, w/ OM in talk, ID,nx. Talk was on Communism in LA. (Gerardi-IL) UNID Feb. 16 0958-1058, in like a local, w/no stop rancherita mx, 1060 no ID's or ads (wierd for a Mexican or any LA for that matter!) (Gerardi-IL) KAMA in El Paso has Mexican pgm. I think you had somebody testing. You could write KAMA or XEEP & find out if it was either of them- ed. 1100 COLOMBIA Barranquilla HJAT Feb.16, 0658-0728 in like alocal during WWWE'S SP w/ usual "R.Reloj" ID, TC's, usual tropical mx, & one ID on hr. ment. call letters & location. (Gerardi-IL) UNID Feb.16 0923-0925 poor u/KMOX w/tropical mx, OM ancr.(Gerardi) VENEZÜELA Punto Fijo YVMM R.Mundial Caribe Feb.27 2318-2337. Rumbos-1120

- 1150 Mundial network nx - easily identifiable by their "door-bell" type of pips between items. Ads at 2330, Rumbos ID @ 2333. Varied pr-fr w/QRM. (Moore-PA) 1170
- UNKNOWN Feb.16 0940-0946, fair w/ tropical mx, ID as"R.Tres", then lost in mess. (Gerardi-IL) Unknown to me, too, I don't know who uses that slogan on 1170-ed.



DX WORLDWIDE - WEST

Pat Martin - Editor

P.O. Box 843, Seaside, Oregon 97138 (503) 738-3198 - deadline Tuesday

We really have a good column this week, as there has been more than static to report.hi. It looks like conditions seem to be improving as it is getting closer to Spring. The DU's have really improved here, pulling in several new ones the last few weeks. So on to the reports:

PAN-AMERICAN DX ROUNDUP

- 655 t EL SALVADOR, San Salvador-YSS-presumed at 0318-2/22 w/SS talk, Ezl mx, poor. (DM-Ab)

 WETHERIANDS ANTIL., Bonaire-PJB at 0426 w/"Grand Old Gospel Hour", good signal o/

 XEROK on 2/26. (DV-Ca)
- 825 ST. KITTS-Radio Paradise with EE rel. pgms, at 1022-2/22. (DM-Ab)
- 834 BELIZE, Belize City-With EE and and pop/soul mx, some top 10 or top 40 mx, ments. number 8 at 0206-2/22-good. (DM-Ab)
- MEXICO, Ures-XEXN,apparently the one briefly o/XEHL/KXEG at 1033-2/23. Had mariachi song, long pause, irum roll, and ID "Elcas eh ekees ennay, R. Ures..." then a few more words in SS,ID a bit muffled ,but after several tape replays through filter, I Satisfied as to the call. The question is-what's an obscure Mexican like this doing on at 3:30 AM local time, Tring? (BP-Wa)
- t COSTA RICA, San Jose-Tiac-blusting in w/group vocal-1108-2/23, didn't wait for ID as T already have a rep. out to them. (BP-Wa)
- 1040 UNID-SS mx at 0540 o/WHO w/fair signal. Very deep fades and no ID hrd.-2/28. (DV-Ca)
- 1045 UNID-Latin mx fair to poor-1122-3/2.Prob. Panama. (BP-Wa)
- 1125 COSTA RICA, TISRHR-in w/Good signal and SS mx.at 0315-2/27.KPNW must be nulled to hear this one. (DV-Ca)
- UNID, Mariachi mx-1112-1118-3/2. Quasi-ID as "11-90" (big help) w/possible ments. of Bogota (which doesn't make sense as mx was very much Mexican). (BP-Wa)
- 1470 MEXICO, Los Mochis-XECU, again dominant w/Ia Hancherita ID-0929 2/23 and 0900-2/15, Likely NSP. (BP-Wa)
- UNID, continuous SS talk-1211 to 1220-3/2-short interludes of marimba mx, every couple minutes. Suspect Southern Mexico/Guatemala area,or maybe KNSE. (BP-Wa)
- 1560 MEXICO, Ixtlan de Rio-XERIO dominant w/ranchero mx and many X-E-RIO ID's, plus ments.

 of "desde Ixtlan del Rio, Nayarit", 1155-1207-3/2. So strong I thought it was KPMC when I first tuned in. (BP-Wa)

TRANS-PACIFIC DX ROUNDUP (The Big One!)

- AUSTHALIA, Kempsey-2NC, fair to good w/unid (poss. NZ) under, several ments. of Kempsey in spots and "Mid Coast Radio" jingles,pop mx at 1041-3/2. (PM-Or)
- 558 FLII, Suva-Radio Fiji I, w/OM in Fijian at 0845 on 3/2. (PM-Or)
- NEW ZEALAND, Wellington-2YA, fair w/National pgm. at 1037 on 3/2. This one sure puts in a poor signal for 100 KW. (PM-Or)
- AUSTRALIA, Sydney-2FC-good w/clas. mx, brief ann. at 1050 On 3/2. (PM-Or)
- 585 ** FAUFA/NEW GUINEA, Port Moresby-fair to poor w/CM in Pidgin at 1000 w/nx,after pips, and ID in ES-864 much stronger than 585, both in //, on 3/2.Reported. (FM-Or)
- HAWAII, Honolulu-KSSK-assumed the one w/K-59 ID and weekly Top-30 pgm-0949-3/2.(BP)
 HAWAII, Honolulu-KORL-1027-2/22, just caught "Mx of your life", and usual K-65 ID's,
 vy poor signal. (DM-Ab)
- 657
 NEW CALAND, Wellington-2YC-fair w/Concery pgm. at 1117 on 3/2. (PM-Or)
 666
 NEW CALEDONIA, Noumea-Good w/OM in FF and Jazz mx at 0910-3/3. (PM-Or)
 UNID, Carrier w/occ. audio 1025-1035-3/2. Thought it might have been New Caledonia which was good w/YL in FF-s/off and FF NA on 7170, but this was still on after 7170
 xr was off, Ideas?? (BP-Wa) (Bruce: I have been hearing Noumea on late (after 1000),
- on 666 lately. However I haven't checked to see if their SW tx has been on. PM)

 AUSTRALIA, Sydney-2BL, // with 4QR-612 at 0955 on 3/2.Drama program (PM-Or)

 AUSTRALIA, Sydney-2BL, EE Drama fair at 0956-3/2. Blown away by KIRO ET 0958. (BP-Wa)
- 720 NEW ZEALAND, Invercargill-LYZ, good and in the clear, after KUAI s/off at 1000, LYZ W/National pgm, didn't hear KDWN, so prob. off. (PM-Or)

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UNID, at 1030 on 2/22, had definite EE w/DU accent but too weak for ID's, did not
747
         last long, see next log. (DM-Ab)
         JAPAN, Sapporo w/JJ tx noted rechecking for DU, unless JOIB had EE earlier 747
         should be 4QS I Hope. JOIB good and readable from 1135 to past 1200. (DM-Ab)
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NEW ZEALAND, Auckland-lYA good w/National pgm. at 1143-3/3 (PM-Or) 756

765 NEW ZEALAND, Hastings-2ZK, fair w/Concert pgm at 1107 on 3/3, some UNID under, poss. Australia. (FM-Or)

- AUSTRALIA, Melbourne-3LO, fair o/u Fiji with Drama program at 1040-3/4. (PM-Or) 774 JAPAN, Akita-JOUB in w/fair signal at 1120 w/NHK ID and JJ talk-2/24. (DV-Ca)
- 792 AUSTRALIA, Brisbane-4QG fair w/clas. mx and ID at 1055 on 3/5, ments. also 4QR.(PM)
- AUSTRALIA, Cairns-LQY possibly here with Drama program, sounded // to 2BL/LQR but 801 hard to tell w/800 slop at 0958 on 3/2, soon lost to slop. (PM-Or)
- 819
- AUSTRALIA, Glen Innes-2GL fair w/Time pips to 1100 on 3/4, into AEC nx. (PM-Or) AUSTRALIA, Sale-3GL, hrd. // to 828 at 1104-3/4. (PM-Or) NEW ZEALAND/AUSTRALIA-1YX/K here mixing with 4RK.NZ with clas. mx and 4RK w/talks 828 837 at 1150 on 3/5. (PM-Or) AUSTRALIA, Canberra-2CY-fair o/u Kiribati at 0809 on 3/6, with talks, noted most of 846
- the week near this time. (PM-Or)
- 855 AUSTRALIA, Maryborough/Eidsvoid-hQB/hQO, here // to 837 at 1152 on 3/5. (PM-Or) 828 (opps) UNID, hrd. clas. mx at 1040-3/1,looped DU. (DV-Ca) (Prob. 3GI-PM)
- JAPAN, Osaka-JOBB in at 1200 w/3 pips and tone, then JJ talk-fair 2/23. (DV-Ca) 846(opps) KIRIBATI, Tarawa-T3KI with fair signal-2/28-Native talk w/rooster in background,
- at 0824 (DV-Ca)
- PAUPA/NEW GUINEA-Madang, hrd. w/good signal // to 585, fantastic signal for only 864 2KW, nx in Pidgin noted at 1002 on 3/2. Only 3rd time hrd in 2 years! (PM-Or) AUSTRALIA, Sydney-2GB in well w/talk show at 1131 on 3/5. (PM-Or)
- 873
- AUSTRALIA/NEW ZEALAND, both here, but mainly 4BH on top w/Good Mor mx, hrd. a 882 Sinatra song, followed by brief wx, back into mx at 1140 on 3/6. (PM-Or) FIJI/AUSTRALIA, Fiji II o/5AN at 0750 on 3/5,5AN sounded like a Drama of some 891
- kind, Fiji in Hindi. (PM-Or) UNID, DU here w/OM in accented voice at 1106 on 3/6-poss. LUL or 2XL??(PM-Or) 918
- AUSTRALIA, Gladstone-LCD hrd w/fair signal o/UNID at 1340 on 3/3, w/C&W mx and 927
- a LCD jingle w/spots. (PM-Or) 936
- UNID's, several stations here w/DU accents at 1348 on 3/6, prob. LAY,7ZR,etc. (PM)

 <u>AUSTRALIA</u>, Sydney-2UE fair w/CM in talk show,gave call at 1009 on 3/5. (FM-Or) 954
- 1008
- NEW ZEALAND, Tauranga-12D, exc. w/Tonight Show into nx at 0900 3/6. (PM-Or)
 AUSTRALIA, Sydney-2KY, hrd. w/racing results after Tonga s/off by 1007 on 3/6. (PM)
 TONGA, A3Z hrd. at 0813 w/men singing native song, female ancr. Good sig. 2/28.(DV-Ca) 1017
- 1026 AUSTRALIA, MacKay/Melbourne-MMK/3DB, both quite strong w/rr mx, heard LMK jingle, and almost at the same time 3DB jingle, sounded like a 3rd station in there, prob. NZ, at 1045 on 3/5. (PM-Or)
- UNID, Elvis song "In the Ghetto" hrd. at 0907-2/28, weak sig. hrd before, looped 1035 South Pacific area. (DV-Ca) (Poss. N.Z.-PM)
- CHINA, Changzhou-hrd. w/fair signal-1109 2/24, female ancr in JJ. (DV-Ca) 1044 NEW ZEALAND, Dunedin-4ZB with Pop mx, and Tonight show,// to 1008 at 0901-3/6,into nx. (PM-Or)
- 1098 MARSHALL ISLANDS, Marjuro-hrd. in UNID Island lang, presumed Marshallese, om in at 1200 s/off, in EE for ID at s/off, into Island song, carrier off. Reported-3/5. Terrible KFAX slop. (PM-Or)
- AUSTRALIA, Brisbane-LBC w/ID and ancr talk at 1144, om with commercials, 4-B-C 1116 jingle, on 3/5. (PM-Or)
- 1152 t AUSTRALIA, Wagga Wagga-2WG??, poss. the one w/DU ancr, not // to NZBC Tonight show statations, w/Pop mx at 1323 on 2/6. Will keep trying. (PM-Or)
- 1197 UNID, What sounded like 2 carriers w/traces of audio at 1139-3/2-Who is dis? (BP-Wa) (What was the loop direction?? LGG and 5KA I have hrd, plus a couple JJ's.PY)
- AUSTRALIA, Crafton-20F hrd. at 1201 w/rr mx and weak signal, for 5KW, they must have 1206 a great signal! (DV-Ca) (Yes, they must, as they have been 9-5 to S-9 here lately-FM) UNID, het or TT here 1140-3/2, assumed it was 1205 and 1206 carriers, hetting each other, Cayman and 20F, perhaps? (BP-Wa) CHINA, Yanji-hrd. 1058-1100 w/good signal and pips, then talk by male and fem.-2/24(DV)
 - t NEW ZEALAND, Dunedin-4XO, prob. the one u/c 2GF w/even. vx, thought I hrd. "Dunedin" ment. in wx at 1104-3/7, and 3/5. (PM-Or)
- 12 2L AUSTRALIA, Melbourne-3EA may have been the UNID station that faded o/WXIG at 11C4 on 3/4, then gone. Station was Clas. mx. (PM-Or)
- MARSHALL ISLANDS, Kwajalein-AFRTS hrd with US wx (Network) at 1104-3/4. (PM-Or) 1251 UNID, 1 KHZ het here all morning-3/2, noted at 0915-1200 plus, looped DU, no audio. (BP)

- t AUSTRALIA, Tamworth-2TN,prob. the one with spots and C&W mx, noted "Tamworth" in spot at 1238 on 3/6,noted earlier,also. (PM-Or)
- 1386 t AUSTRALIA, Sydney-2EA, here with European lang. programme at 0815 on 3/2, didn't catch ID, unneeded anyway, but they sure get out, since boosting power and moving from 801 kHz. (PM-Gr)
- 1413 AUSTRALIA, Newcastle-2KC hrd w/rr mx and "2KO" jingle at 1117 on 3/7. (PK-Or)
- USSR, a shock here...Male talk 1223-3/2 too weak to copy march mx-1227, YL talk 1226, then more march mx, Kremlin bells-1236, talk sounded like accented EE, which made me think it was a DU urtil chimes hrd. To make things more confusing, it seemed to loop DU, prob. because I had to null KARO-1h80 splat. No other Asians noted, not even HLAZ-1566, A-index was 29, K-index was 41 Weird.... (BP-Wa)
- 1494 t PAUPA/NEW GUINEA, Wabag-may have been the weak station w/CM in Pidgin??, very briefly, soon faded into mud at 1016 on 3/6. (PM-Or)
- 1566 SOUTH KOHEA, Jeju-HIAZ in at 1150 on 2/23, w/good signal and KK talk by man. (DV-Ca)

THANKS TO THESE REFORTERS:

DM-Ab--Don Moman-6815-12 avenue-Edmonton, Alberta, CANADA T6K 3J6

DRAKE R-7--900 ft. Beverage, plus 2500' SW Beverage, both unt.-20 km SW of Wetaskawin

BP-Wa--Bruce Portzer-65L6 19 NE-Seattle, Wa. 98115

HQ-180A, Four ft. loop, SB-620 Panadapter

DV-Ca-Dennis Vroom-1128 Portland Avenue #6-Albany, California 94706

HQ-180C, 4 ft. loop

FM-Or--Yer Editor

E.H. Scott(RBC-2)-230 ft. LW -Ground System

VERIFICATION SIGNERS

DON MOORE

Box 157, RD #5

Bellefonte, PA 16823

550	WSVA		C. Ellsworth Weff, CE	33	
550 560	VIIID		cm Harrison . Klein, Eng. Dept.	Ď₽	
500	CKAP		Ian Fhillip Lones, op mar & asst pam dir.	TPN	
	CKY	1	Teorge Buzunis, CE	TF	
	GPRA	ā	Goerre Roach, CE	TPI	
590	Wa.B3	G.	George J. Halvonik, CE	ĴĤD	
640	WHLC	1	om. ro. stoks John R. Margohi. 3	1.5	
690	1813	ī	George J. Halvonik, OE om, ro, stoks John E. Marochi, OE Peter Grey, all kight annor	TPY	
	V. VT	ī	Wayne F. Smith. Co		
င်ဝင်	RAVE	ī	Wayne H. Smith, CU cm, rc, & <u>solf tee</u> , Mary Ann Silverman, op	. =	
			dir. (call letters on Folf tee??!-dhm)	MB	
910	WEDG	7	stck,sc, David E. Leiner, vp/sm		
	WIJI	ī	Jean M. Swar, sec/bookkeeper	men:	
P 20	WOSU	- 0	no signer	Jen	
250	KFUC	î	John Fischer. CE	TP:	
	WEEU	_	William A. Urban. GE	as	
	WYDE	Ų	on cm - ames E. Grav. CE	ΤP	
	WWJC	1	Roger Elm. Executive Director	7P**	
°60	Ke"o	1	stck,sc, David E. Leiner, vp/mm Jean M. Swan, sec/bookkeeper no signer John Fischer, JE William A. Urban, JE on cm James E. Gray, GE Romer Elm, Executive Director stck, George W. Ing. JE John D. Wilson, am David A Wommack r., manager Ron Habes er, JE Michael P Koronka, GE Thomas D. Koyer, GE Edward D. Allen III, vp & pgm mar	MB	
270	WFLO	_	John D. Wilson, am	GS	
900	KALT	1	David A Wommack r., manager	TPN	
	KTIS	1	Ron Habemmer, CE	TPI	
	WATC	1	Nichael P Koronka, CE	TP:	
	AFL^{**}	a	Thomas D. Koyer, CE Edward D. Allen III, vp & pgm mgr Milton E. Thurlow, CE Craig Healy, tech dept Harry Kerr, eng	MB	
910	WDOR	ĺ	Edward D. Allen III, vp & pgm mgr	TPU	
920	WIST	q	Milton E. Thurlow, CE	DHE	
	$M_{\rm H} \sim 7$		Craig Healy, tech dept	gs	
940	C-DX	q	Harry Kerr, eng cm,stck, rc -oe London, PD Issac A. Richardson, sm cm, Larry W. Cobb, sm	TPM	
	111 113	1.	cm, stck, rc -oe London, PD	KB	
	WIFP	1	Issac A. Richardson, sm	УB	
_	WKGW	1	em, Larry W. Cobb, am	KB	
930	CFPL	1	bumper stickers, Bill Brady, pam mar	NB.	
	CHEX	q	Judy Caswell	КB	
990	WYSC	1	Harold P. Showman, CE	MB	

1010	KLRA	q		S,MB
	QYXW	٧	on business card, Jim Tuszka, CE	TPN
1020	WPEO	1	Leland Carter, CE Scott 3. Turner, CE	GS
1070 1130	WIEW		Frederick Moore, CE	GS
1150	CKX	1	Don Kille, sales mgr	TP::
	WAYY	1	Richard S. Lasiuk, CE	TP
1160	KSL	-	John G. Dehnel, CE	TPT
1190	KLIF	q	Sam Furlow, asst CE Merry Kupfer, corporate CE	MB
1210	WLIE		no signer	DHM
1210	MKNX	ī	im McCluskey. CE an ex BCB DXer	TP::
1270	KWEE	1	cm, stck, sked Rodney Hughes, chief operator	MB GS
1280	WHVR	-	ohn D. Baer, CE Jeff Guy, vp eng	JHD
1290	WCOW CJBK	q 1	John D. Rice. prez	TP
	WIRL	ī	ohn D. Rice, prez stck, sc Don Koreland, CE Steve Locker, CE	MB
1300	KGLO	1	Steve Locker, CE	TPU
	MWL.:	٧		MB MB
1310	CHIE		Maurice Levesque, directeur on CM, rc Bormon Collins, mgr	MB
1320	WDOC WFHR	v 1	F. Bary Nienow, CE	TP::
1330	WFBC	a	J.R. Fulmer,	TPH
	WHBL	q	cm, Chris Bauer CE	NB
1350	WCSM	1	stck, Brad Lovett	DHM DHM
1360	WHBG WEIF	q 1	stek H.E. Richardson, CE rc, stek, Emy Matuska, traffic mgr	MB
1370 1390	WFBL	q	Dominic T. Bordnar	TPN
1400	QAMW	1	William R. Ryan, mar tech op	JHD
1410	WIZM	1	Gene Uehling, CE promo, Dennis Woytek, op mør	TPN
1450	WFRA	1	promo, Dennis Woytek, op mør	DHM TPU
1460	WKLA	1	R. Thomas Plank, mgr John A. Henderlong, CE	TP
1480	WWEG	T.	on cm, Jeorge, CE	TPT
1490		1		MB
	WUNL	٧	on note form, cm Bill Caromava, CE	DHW.
1510	WDJD	1	Lou Ellen Baker, gm	TPN TPN
1520 1540	WKBW KXEL	1.	Peter Burk, CE George Quimsberg,	as
1550	KQWB	1	Curt Peterson, CE	TPN
	WFFM	1	Fred Sand, CE	MB
	MI.OO	-	Wilbur H. Goforth, gm	GS DHM
1555		- Ca - 1	yman l Luxley Banks, Dir of Broadcasting Alan W. Eastham, gm	TPN
1560	KDDA KQYX	i	William B. Neal	TP:
1570	CFOR	_	Brian Hooper, dir of eng.	'is
	WLQB	1	cm, stck, sked, promos Peter Walkowlak, Ch	E MB TPU
	AFOW	1	Rick Robertson, mar Bill Brent, CE The URC Log address for WV	
	WVMS	1	does not work. Use Box 1035, Meenah, WI 5	¥956
1580	KCHA	1	cm, info sheet Barry Bromberg, vp	W.B
	$K \mathbb{N} I X$	1	Jim West	TPN
	KWED	٧	on cm, Keith Mitchell, engr	TPN TPN
	WAMY	q 1	Ed Stanford, mgr Dianne Doss, mgr	TP!
	WJIK	ī	Charles L. Lewis, K4YP, CE	MB
1590	WIXK	1	Craig Carlson, CE	TPK
	WSWW	ď		MB,TPN DHM
1600	WVNA KBBB	1	Duane W. Hoisington Gardner Webers, GM	TP
1000	WOWC	q	John J. Rohde, op mgr	TPI:
2000	m mc	_	nv.	
BROUT GS	THT TO) BY: Smith Annandale, VA I'm not sure if t	his will
JHD			mitt Bellefonte, PA be in time for the	e anniver-
MB	Mike	Bro	ooker Toronto, Ont. sary issue or not	. Still,
TPN	Timot	hу	Noonan Milwaukee, WI hope its the bigg e Bellefonte, PA best DXM yet.	est à
DHM	Don №	.oor	re Bellefonte, PA best DXM yet. 73s, Don	

EASTERN (THE DX FORUM ____

(THE COLUMN OF THE 80's)

Paul Mount 471 Emerson Avenue Teaneck, NJ 07666 201 836 1137

The anniversary issue is the one in which members traditionally re-introduce themselves to the members. Several are contained in this EDXF. 73 Faul M THM NOONAN 7454 W. Thurston Circle Milwaukee WI 53218 March 1

This is the first time I have introduced myself in a Forum, so here goes. I'm 20, studying the history of music at the U. of WI-Milwaukee. I plan to teach it at the college/university level--any musicologists out there? Anyway, I EX the HW, FM and SW bands using a Drake SW-4A and a GE Superadio. Recently I obtained a Radio West Loop which has served very well thus far. Yesterday's loggings of WGEN-1500 and KJLA-1190 bring my ECE total to 543, with about 300 verified. I've been active in one band or another since 1973 but recently the BCB has been my main interest. The biggest MW news around here was WHMO's move from 990 to 900. Ey v/l for 900 says their power is now 1000 watts, and they had to change frequencies to up their wattage. The signal is pretty good here now, a little better than before. With WGFL-1000 playing music, 990 offers nothing but splatter. I have Milwaukee area iromotional materials available for trade, for all yo "BC" collectors, main!" before sticked, and constitutions, We, and surveys. 73s to all.

ROB GERARDI 1418 N. Lincoln Apt D Benton IL 62182

HAPPY ANNIVERSARY, and may IRCA continue to get better as time goes on!
Since I recently re-intro'ed, I'll make that part short. I'm now 28 (March Birthday), single, been DXing 13 1/2 years, and have been privileged to be a member of this fine club for half that time. Bill Hardy, TNX for the tip regarding my 1300 unID, now I have a lead to try for! You, of course, are right it wasn't KFH w/the QRM, hi. Don't know why I listed it there, it wasn't in my log's data, hi! Talk about embarrassment (just color me purple, hi!) Hope to make it back up to Alberta in May to join Don Moman for another CIDX DX-pedition. If all goes well, and my annual DX-pedition is out of the way so early, I also hope to make it to the Calgary convention in Aug. Would be nice to see what someone you fellows look like after all these years, hi! TNX fo John Clemmer for letting me know KSD had gone C&W. KSD has had ratings problems for quite some time now, and maybe this end thome. With WIL-AM-FM being the only major C & W stn in the market, I've always wondered why KSD hadn't tried that format before. Gosh knows they've tried practically everything else, hi! 73's-RG

EILL TOWNSHEND 4500 Conn.AveNW#901 Wash.DC 20008 2029668046 Tue 2/24/81 Since this is the anniversary issue (17; a 1956-vintage song by the Fontaine Sisters; also mentd in "Dancing Queen" by Abba(and "At 17" by Janis Ian-FRM)), a re-intro is in order. I'm 49,(to observe my golden jubilee at 0320 Thu 5/21), happily single (eat out your hearts, you who are married,hi) and live with my 78 year old stepmother (as of 3/25) on the top floor of a nine-story flat, one km east of the WJLA-TV-7 & WDVM-TV-9 mast(share) and across the street from WJLA's studios, the site of an old indoor ice-skating rink, the Chevy Chase Ice Palace(and you're not, hi-PRM). The close proximity to that tower and the others (WTTG-TV-5, WRC-TV-4, WDCA-TV-20) with their FM bays mounted near the top (most FM stns are NSP) makes this QTH a very %#\$Y place for FM and TV DXing. I work for the National Weather Service (don't blame me for ¢[%%#Y wx, hi) as a computer programmer. Angy Rimmington, because of your CKDA-1220, when you DX between 1190 and 1250, you should wear a raincoat, hi. I like RR mx myself, especially do-wop and rocka-billy, such as were popular in the mid 50's=early 60's timeframe. The "Almighty Dollar" (not so almighty; it's not worth a ¢¢¢¢) is our "god" who created us, hi. The owners of these rain-makers and the merchants who buy time for the spots on these rockers belong to the "Church of Mammon," hi. Speaking of splash, the sun shone on some real splash(rain) producing a magnificent, vivid double rainbow yesterday afternoon 2/23. I was listening to oldies and T40 on local splashmaker WWDC-1260 as if to supplement mother Nature's splatter with WWDC's own. However WPGC is our champion splashmaker (1580, at least not NSP like its FM outlet, thank heavens). When you DX the freqs around WWDC, WPGC, WYRE-810, WLMD-900, and WCAO-600, you see rainbows hi. WWDC and WCAC are NSP. Splash is not as bad on WCAO as it is on the others (they're all T40, with occasional oldies). Andy, you have your CKDA 1220 and WKDC-730 while I have WPGC-158

ONLY THREE MORE WEEKLY ISSUES AFTER THIS ONE. DEADLINES: 3/30, 4/13, 5/4,6/1.

NURTZEL 32 West 31st Street New York, NY 10001 FAREWELL FCRUE Feb 10 You all know 1 love to DX distant stations. By now many of you know I am also a song lyric writer and poet. Well, the time has come to start noving in the right circles and do something professionally about my talent. And so, it is with deep regret that I must bid you all farewell. I have gained much from the club, made many friends who I hope will remain so. At the same time my verse has proved to alienate me from others. For this 1 ask your forgiveness. I've been given a rare gift which I'm trying to use for the betterment of people. Then my first book of humorous verse is published later this year, it will be my first milestone as an author. When you hear my songs on the radio, you will be able to say "he was in our radio club." I will always be out here listening to distant stations. Once bitten by the bug, you cannot stop. A grateful thankyou from the bottom of my heart to those people who let me visit them, and who came here to visit me. And so as I hear the words from Casey and the Sunshine hand in the background, "bon't go -- Please Don't Go..." I bid you all farewell - from bill Wurtzel. 88's

I made many friends in I R C A

(Good Sut my hair is still not turning gray
It is with deep regret
I will miss you all, and yet
FREN I might rejoin the club again someday!

NIEL WOLFISE 15 Donwoods Grove Toronto CM M4N 2X4

What can I say? Happy anniversary! To go with tradition, I'll reintroduce myself. I'm 18, in my final year of high school and will be atten
ding University in the Fall (sic-FR). I've been into BCB DX since 1976,
and I am about to embark on my 5th year in the clut. I started in the club
in 1977 with 303 stations heard, and 102 verified. My totals today stand
at 760/275 (360 w/ tapes), largely thanks to the benefits I've received from
being an IRCA member. Two years of my membership were well spent as editor
of Graveyard DX Records. I earlier stated that I was too busy to continue
editing the column. Perhaps I should restate that by saying that I wasn't
that busy, but I often wondered if anyone clse rend the column! I know how
an editor feels when nobody supports his column. At any rate, I still have
time to DX, but I wondered if my time could be better spent than typing a
column that only 25 out of 400 seemed to read. Time to sign off. Best of
DX to everyone.

LARK CONNELLY 30 William Road Billerica MA 01821 28 Feb 1981 Happy anniversary IRCA! To re-introduce myself, I'm 31, married, and employed as an electronics test engineer. Medium wave ECB is my prime DY interest; this is supplemented by occasional LW. SW & FK DX. I'm also a semi-active radio amateur, call sign WAIION. Within the MWDX realm, I am principally involved in international DX, antenna experimentation, propagation observation, and analysing groundwave DX over different paths (salt water, mountains, etc). The home location is CK for TA's (about 20mi/32km in from the coast on bearings of interest, 45° to 105°) but not so good for LA's. I concentrate on the LA's when visiting my parents' QTM in West Yarmas. I concentrate on the mass when visiting my parents' QTH in West Yarmouth on Cape Cod (about once a month). Bearings to South America & the Caribbean only have about 3mi/5km of land to cross heading cut from the W. Yarmouth QTH. LA's often dominate the night dial there. At the Cape, I use an R390A with phasing unit fed by two 37-metre longwires and, at home, the liq180A + SM2 combination is the DX workhorse. Gordon Nelson (remember him?) sout me started in the club armost of DVing book around 1972 27 clibbouth Them. got me started in the club aspect of DKing back around 1972-73 although I had Died regularly since 1960. For me, verie chasing gave way to taping many years ago. Other hobbies include photography, architechture appreciation, stereo/music (especially rock & Irist/English folk music; with some "dabbling" in classical, soul, C & W, big-bands), swimming and other exercise-related activities, backyard farming/gardening (vegetables, trees, etc.) and electronics "tinkering". I get a real charge out of air travel, but I can't afford it very often. afford it very often. Travelling, especially to non-urban coastal areas is a strong positive influence on the pursuit of several of my hobbies, especially DXing. Modified TRF's used in conjunction with the SM2 loop & a portable cassette recorder are pressed into service on trips; the best DXpedition to date was Ireland in 1977. In the next 10 years, I hope to get into computers more, possibly applying them to the analysis of TA & LA DZ. "sing automatic-test-equipment principles in the operation of receiving & taping gear may provide the only real hope of logging significant amounts of TAs if US Stns go on 9 kHz splits and all daytimers go fulltime. My last message here (and I hate to keep harping on it): Easterners, let's see more support for DXWW. Help keep Kaz's typewriter in "overdrive".

MARK STRICKERT 5900 N. Washtenaw Chicago IL 60659 3/1/81
To continue from my last Forum (about 16 months ago me thinks) I attended skool in Florida over the winter, them spent summer burming around Oregon & Washington before returning to the "cave" here. With all the travelling, sort of forgot to renew my subscription, hi. DX for me has been sloocoow this year, possibly my worst season ever, mostly due to other distractions. Lately ECB seems to be active, at least enough to clog my log with unlbs, several of which I know would be great catches if I could positively figure out who they'd te. From this, get the feeling I'm overdue for an upgrading of equipment, but that would have to wait. Note for anyone in LA, SFC, or Boston with a tape recorder: I'm very interested in current airchex from these areas, esp AM drive at KFI, KMPC, KHIS-FM;KFRC; WHDH, WRKO. If you're willing to tape, I'll supply cassette & SASE, or if you want to trade tapes just let meknow what you want from Chicago/Kilwaukee And I'll send it fairly quick. Also, looking for Eumper or Window stickers from any station in any market. (how about Double Country AM 97 WMSW?-FRM) Again, will supply SASW or trade for extras I have if you wish. 73's, 134's and C U whenever. (Welcome back, how about late June in Chicago?-F)

ERNEST R. CLOPER 5 Anthony Street Provincetown MA 02697 2/24/81

Nost of you know I am the editor of Ensings of the Hembers for DX News. A question has arisen as to whether editors should delete such questionable catches as ETUC-1400, in the NorthEast, as was claimed recently. I say HO! I look at it this way - Kusings, and Forums, and tips for the Roundups, are not sent to the Editor alone - they are for the entire membership! Why then should the column editor strike such doubtful catches out? I've come up with seast fairly unbelievable catches from time to time - indeed it is likely we all have caught some really fantastic stations! How would you feel if your all-time great catch were made next EM, and you reported it with much pride and excitement, only to have your editor delete it? You would be mad, mad, and rightly so! I feel the members of NRC & IRCA should be able to judge for themselves the authenticity of catches reported by its members - it should not be for the editor to strike them out if he believes them impossible or improbable. If the EXer claims a real duzey - fine - he has stuck his neck out. If the editor deletes it - then HE has stuck HIS neck out! The way I look at it, better his neck than mine. Patience + Fortitude.

How books box 157 R.B. #5 Fellefonte PA 16823

Tave read recent comments in DXF regarding a sort of CFC hotline with interest. Actually something of this nature exists already. Clenn Hauser for several morths has been ennouncing BCR DX tests on his segment on Radio Canada International's DX Digest. Tests for a particular DX he announces on the Bat/Sun program. Assuming Glenn plans to continue to announce them, perhaps all CFC information should be sent to him. Only difficulty is some BCB DXers may not be able to receive SV. Fice thing is that tests could be made public less than a week after they are arranged. Through a lot of CSS 5.1. DX have got the totals here up to 844 TEH, 149 of those foreign. Hope to see some contest standings soon. If you want some good listening while getting ready for that DX session, try CBC English net's "Radio Active" S 2305 local time at station. Excellent program of music from Quebec. Was glad to read Bruce Fortzer's comments in 2/28 DXW. I can't see any reason to reduce the number of DXEs, economic or DX related. The Three Mile Island DX Ason held our third annual all night Xmas DX session on Dec 26-7 at Doug Wicks place in Lineral Point PA, near Bbensburg. IRCA member Brian Cartwright was also in attendance. Big item of business was that TMIDMA drepped our name of two years standing for the new one of "Numero Dos" - our motto, of course, "Ne Try Earder!" 73s, Don











MIKE BROCKER 245 Old Forest Hill Road Toronto OH M6C 2M5 8102.20

Re-intro and career stats for anniversary issue (Picture and Topps/
Fleer/Donruss %s not available at press time - FRM): Born March 18, 1959,
Detroit KI, 5'6", 142, bats Right, throws Right, Home Toronto, Canada. Career totals: Stations-797/432, States 40/40, Countries 16/9, Provinces 10/9.
Rookie DX sensation in 1973, broke into QSL collectors' ranks with a verie from WCAU on June 19 of that year. First full DX season 1973-74. First round draft pick of ODXA, November 1976. Signed long-term, no-trade contract with IRCA, 1977. Played out option and signed by GWDXA 1979. (That makes him playing with two clubs at the same time, hi -PRI). Wall of Pame 20??. Off the playing field, I am a Kodern Languages/Linguistics student at University of Toronto, looking forward to some sort of government job in translation/interpretation, foreign service or as an RCCF or C1A spy (what good is dul citizenship if you don't use it?). Off season activities include collecting stickers and promo items, whenever possible using the "pillage" method which was perfected by GWDXA, and a growing collection of sports promo junk such as stickers, posters, schedules, programs, etc. It was good to see the February 7 EDXR get so much support from se many contributors. I wonder how many of those new frequency applications for once-clear channels will actually hit the air. Some station in MF wants to go fulltime on 1120. Over Dan Kelly, Gus Kyle, Jim White, Bill Wilkerson, Bob Costas, Jack Buck, and Mike Shannon's dead bodies. 73 (Checty Morgan's vital statistic). Hike. (How much is a Mike Brooker card worth? - PRM)

C.N. STANBURY II RR #1 Ridgeway ON LOS 1NO Feb 28

As this is the anniversary issue, it seems like a good time for some further comments on one of PCB DXing's most persistent problems - lack of propagation data from accredited sources. The trouble with PCC & EBU finance is signals which in the continuous comments which in the continuous co LOS LUC gures is that they deal only with normal reception, ie signals which in the absence of man made interference could be heard regularly at a given time each night at a given location while all real DX openings are more or less transitory. For FCC purposes, it is accurate enough to assume all propagation via a relatively thick E layer. Yet studies such as "Experimental Investigation of the light time E region" (Sagalyn, Smiddy & Sullivan - STACE RESEARCH VII, 1967) show that even when critical freqs are relatively high as compared with those figures in UAG-23A, layers in the E region can be very thin and therefore, based on Eudden's 1961 calculations, "transparent". Further if FCC propagation loss figures were correct for multi-hop paths, such stations as Langdenburg on 1593 and Lisboa on 666 kHz could never reach the kind of levels they sometimes do at inland North American locations. As an example of official figures, Earghausen lists average absorption a polarization (coupling) lesses for one 1300 KI hop via the E layer as 8.6 db at 1500 klis, 12 db at 750 klis. Leanwhile bp is right on one point - acc. to Knight & Thoday in June 69 PROC. IEE, if rec. or MAIR are within 50 kM of the sea, low angle losses will be reduced. Returning to the "hypothetical" case of 2000 EE 1 hope WHO reception, the same paper shows a 15 db loss via the E layer, 3.5 db via the F2 (250 kE) layer. But even in this paper, the authors are primarily interested in normal E layer propagation. Incidentall, for those wondering how a hack writer of pulp articles and fiction suddenly turned up all this "high tech" material - one of my SWNS Correspondents (Dr. Dallas Lankford of Louisiana Tech) is engaged in a EW research project of his own (along some unique lines) and in the process collected a wealth of pertinent material from accredited sources. Best Stan.

GREG MONTI 1110 Fidler Lane # 1424 Silver Spring ND 20910

Tive sort of gotten back into BCB listening with a bit of BV heard, just in time for the anniversary issue, and for the end of the season, hi. The WGIG-1440 test was heard well here, along with a WGIE-1520 BT, heard only minutes after WGIG! Wonder if that was Dave Schmidt on mike (Who d'you expect... hi -PRI)? The folks where I work at Mational Public Radio in Washin Washington are understandably nervous about what the Reagan administration has in store forpublic broadcasting. Like most government agencies, the White House'entire knowledge of Public Broadcasting is based on FBS television. They want to cut back the Corporation for Public Broadcasting's allotment by 25% and want to force GPE to make all cuts in ntl programming while still feeding money to local stns. PES-TV has no national programming, none that's produced by a central organization, anyway. NFR is the organization that will be hurt. NPR President Frank Mankewicz has already announced that if the White House plan goes through, which he doubts it will, All Things Considered and Morning Edition will be among the shows that will be climinated from public radio. It'll be back to playing music from discs, just like commercial radio. Fortunately, public broadcasting has friends up on Capitol Hill, in both parties, who don't want to see it politically influenced in the ...

(Greg Monti, continued)..short term. In any case, I feel reasonably secure about my own job, which is not in programming, but in the interconnection system which carries about 50% national programming and 50% regionally - and independently-produced fare. 73 and a happy anniversary to all.

PAUL R. MOUNT 471 Emerson Avenue Teaneck MJ 07666 Mar 9, 1981

Well, I think I got everybody's Forum in that arrived by today. The 13
Forums in this issue ties the record with last year's Anniversary Issue for
most Forums in an issue. Last year's other 12 were:Wolfish, Wurtzcl, Monti,
Townshend, Saltmarsh, Thomas, Cooper, Stanbury, Miller, Byrnes, Lee, Hayes.
In the 14+ months I've typed EDXF, laeding contributors are: Bill Wurtzel
25, Ernic Cooper 21, Eill Townshend 19, Miel Wolfish 17 then Mark Connelly,
Greg Monti, Gerry Thomas, Phil Boersma, and C.M. Stanbury II. I started
DXing 1970 and joined IRCA in January 1973, delighted to know that there
were clubs for people who did the same thing as me. Attended the 1979 IRCA
Convention at Peoria and the 1980 Convention at Louisville. I am currently
on the BOard of Directors, until the term expires this summer. (Be sure
to nominate people you would like to see on the new BoD and Mater vote). Am
also a member of GWDYA and URC. In recent years my interests have leaned
towards aircheck and prome item collecting, rather than verie collecting
to supplement the DXing. Two years were spent in N. Isonville, Chio where
I attended Mocking Technical College which got me my job as Electronic Technician at Irex Corporation. Totals are in the mid 500s heard, mid 200s veri
fied (the latest being WGIC-1440-thanks, ~ob LaFore!) with 37d/35d states.
Similar totals for Nelsonville in the heard columns, and since 1975 I have
more typed than paper verified. I hope to see an IRCA history from the
Scattle Tub Crew soon, or with this issue to best describe how IRCA got
going back in 1964. MAPPY AMMIVERSARY IRCA!

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Western DX Forum

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1980/1 Deadlines—Every Wednesday 10 Days Prior to Publication Date through 18 March 1984 (Note: Tuesday Deadlines Prior to U.S. Holidays and 3-Day Weekends)

HAPPY 17th ANNIVERSARY, IRCA

JOHN CHARLEY KELEHER, 170 SOUTHVIEW #3, MARION, IA 52302

Hi. It's been some time since I've sent anything to grace the pages of DX Monitor. I was quite active in club affairs back during 1973-76 when I lived in Ft. Wayne, Indiana. Since then I've been busy with many other things, and just don't seem to have the time to get really involved in DX. So many stations have changed calls since those days; I just can't read

all the forums and roundups the way I used to.

Anyway, having moved to Marion, the largest suburb of Cedar Rapids, I figure I might as well fill you in on my locals. Back in the old days (centuries ago, 1976) there was some interest in what call letter stood for. And I see there's a new column about what stations use as slogans. Anybody who tries to keep up with these things is in for a struggle, because it's my opinion that they may come and go depending on the tastes of the station manager, or even the individual jock, right Ric? (Usually the PD and/or GM, or the concensus of the jocks when the GM is a fool, hi-RtH.)

I'll try to fill you in on the radiators around here. If I ever start DX'ing again, the biggest part is, of course, gonna be WMT 600. Their transmitter is located on the outskirts of Marion, and they call themselves the "Voice of Iowa." That's not without justification, as they can probably be heard on daytime groundwave farther than any other station in the state, even farther than 50 kw'ers WHO 1040 and KXEL 1540. (Due greatly to their low frequency, no doubt-RtH.) I wondered if their calls might stand for "Marion's Transmitter," but a call to the station yielded the information that, like many stations, they were originally owned by a newspaper, the Waterloo Morning Tribune.

Waterloo Morning Tribune. I guess I ought to wrap up here pretty soon; am sending in two reports in-

stead of one. Locals continued next time.

Due to the many three-letter calls, and "W" calls west of the Mississippi, I get the impression that Iowa has been in the radio business a long time. I remember back in the old days that the only states which I had no non-verifiers from were Iowa and California, of all the states which I sent five or more reports to. So I must be a nice guy if I can say something good about Iowans and Californians. You may comment on that if you like, Ric. (That's because half of California is originally from the Midwest, especially SoCal, hi-RtH.) Best DX to all. 73.

TODD SKAINE, 2215 CLAY ST., CEDAR FALLS, IA 50613

Hi all. Now RtH, if this isn't neat I'll shoot myself, hi. (Get out the weapon. . .you still aren't putting your return address on the forum; you just flunked English, hi, hi-RtH.) This will be my second Anniversary issue

I've seen and I'd like to wish a very Happy Birthday to IRCA.

On the local scene, 1330 KWWL has switched their calls to KWLO (on 2/16). Fortunately, they've kept their contemporary format. They've also added one major news block from 5.00 to 5.25 PM CLT and 12.00 to 12.30 CLT weekdays. Saturdays it's morning only from 6.30 to 7.30 AM CLT. This does not include their regular news at the top of the hour every hour except 1.00 PM CLT, Sundays excluded. They do have AP audio 11.00 PM to 5.00 AM CLT Monday through Saturday morning, 11.00 PM to 11.00 AM CLT Saturday night to Sunday morning and Sunday night from 7.00 PM to Midnight. MM SP is at 1.00 AM CLT.

Only new station lately has been 900 kHz Wisconsin Dells, for station

number #911.

The images of whatever was on 1440, 1460, 1510, 1570 (strongest), 1590 and 1605 (these are approximate), have finally disappeared, hopefully foreever. So I checked for the KWLO image on 1440 and it was barely there. Finally a clean city again.

I stayed up MM 23 February for the WGIG DX test, but not a sign of them. In the slogan department, KWLO 1330 is still using their "KW" slogan. KXEL is using "50,000 watts Country Giant, KXEL Waterloo." KLEU 850 is "The music

of your life."

It's now 23 February and I've had luck; five newies including Joplin 1310 KFSB, 1490 WESL, 1440 KPUR with WGIG off, 1550 WAAY and 1530 WVFC w/f/c. The latter was very weak under WCKY and at the very end of the test, a SS station popped in. Who? It later went off. KCLR? (Without times, hard to say, but might be KGBT-RtH.) 73 de FTS.

GARY STONE, RT. 1, BOX 61, SAVOY, TX 75479

Just a few lines to congratulate all on the anniversary. This is my first since joining IRCA less than a year ago. Hopefully, by the time this hits print, I'll be set up for DX'ing. Moving is no fun. I have been DX'ing a little with a Nobility battery-powered receiver, but no decent catches.

I was all set to complete my water line and electric to my new home, then

along came three inches of rain. So the story goes.

Hello to Larry Van Horn who is now my neighbor (70 miles away). In my last forum I asked if any members had a manual for the NC-173. Three cheers to the Ham Radio fraternity. I put the request in 73 magazine and received eight responses, including four manuals.

I hoping to set up tests with some local stations soon, I've already talked

Enough for now. Anyone coming my way, stop at my business (Stone Sales), 17 miles east of Sherman, Texas, on U.S. 82. Drop in for a chat and a complimentary cup of coffee. 73.

GEORGE CARTER, 1405 STONEGATE DRIVE, SHERIDAN, WY 82801

Although I've been actively participating in IRCA since I first submitted an entry to CDXR last May, I have failed to write a forum. But due to the large turnout in the last Anniversary Issue, I felt I should contribute in

making the Monitor a little more lengthy.

At 16, I'm celebrating my own birthday in just under two weeks from now. When DX'ing, I listen almost exclusively with a Panasonic RF-2600 which I received on Christmas 1979. Along with this I have added a 90-foot longwire antenna and a commercially made Select-a-Tenna. However, I'm occasionally forced to use a portable GE eight transistor when DX'in near the two locals because of the receiver's (Panasonic) inability to isolate each frequency. After four years of listening I have logged 444 stations verifying 86 of

My latest catch was KTIA Ft. Worth, which I received during a mid-week SP of KXEL. KVRD Cottonwood, Arizona on 1600 is my newest verification.

Besides AM DX, I enjoy listening to both the CB sideband and Radio Aus-

tralia on SW.

Presently I'm tapesponding with Steve McCreevy in San Rafael, California, who joined IRCA just a short time ago. We basically trade taped IDs and DX

information.

I feel the most disappointing aspect of this hobby is the lack of participation on behalf of the very stations we DX for. To put this into perspective, I've written to four stations requesting CPC tests. Of these four, not one of them has responded. (I've said it before and I'll say it again. I too am disappointed in lack of response, BUT, a DX'er does not make money for a station; the ONLY reason a commercial station goes on the air-RtH.)

DX'ing in Sheridan has been reduced to a minimal due to before and after school track activities. Finally, due to my restricted Spanish, I have had trouble determining the location of three SS stations. The first one on 1560 as R. Santan mentioning El Paso. (XEJFV Cd. Juarez-RtH) The next on 1570 mentions Chihuahua (the infamous XERF Cd. Acuna-RtH), and on 1540 a station IDs as XES (nope, that's 1240 Tampico, can't help you there unless they've moved-RtH.) Well, that's it from Wyoming. 73 to everyone.

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

Happy 17th Anniversary, IRCA. Time for the annual reintroduction. I'm 25, married, and a student at Brigham Young University, majoring in Botany. I've been an active MW DX'er for 12 years now, three years of it as a member of

Totals for Provo are 820 heard from 38 states, four provinces, 28 countries during the last six years (off and on). I've also DX'ed in Spokane, Washington, and in South Korea. I have a total of 250 verifications from all three locations. My best domestic catch is WCSC 1390, heard from Spokane. My best foreign catch is probably the NHK-1 synchros on 846 with 3 kw total power, heard from Provo.

I enjoy DX'ing both domestic and foreign at about the same level of en-

thusiasm, depending on conditions or my mood.

Shortwave also occupies part of my DX time with 160 countries heard and 105 verified (still need the ones like Falkland Island, hi). 1'll make this short and I hope everyone gets their most-wanted station

this next year. 73 and good DX de WJH.

NICK HALL-PATCH, 1538 AMPHION ST., VICTORIA, BC V8R 4Z6

Another Anniversary, IRCA? Well, congratulations, and my how time flies, particularly as one gets older, says this increasingly ancient 31-year-old DX'er. I'm married to Susan (who's still tolerant of DX'ing), and father to Lucy (who tunes the loop while I tune the radio. Don't laugh, we logged KBHB 810 on SSS that way). Equipment is an increasingly absurd bunch of homebrew and semi-homebrew stuff centered around the heavily transmogrified HRO, originally from the National Co., circa 1942, and a three-foot box loop.

Gerry Thomas' suggestion of publishing bulletins every two weeks begins to make sense to me. Why? Because my clearly marked first class bulletins take nine days or more to reach me from Seattle, 130 km away. Three days was the norm when they first came from San Francisco! Having a weekly bulletin is really dependent upon having a postal service deliver it soon enough so that tips are timely. If the tips aren't timely, why should we boast of 34 bulletins a year? Bi-weekly would be at least as up to date. Just a thought, but I sure hope that bulletins delivered in the U.S. arrive a little faster than they do here. I also receive bulletins to mail overseas; these come in a Third Class package, and often take less time than my First Class bulletins, though can take up to a month. But Jef Jaisun's suggestion of optional Third Class mailing doesn't sound too outlandish either.

But enough complaining. The P.O. aside, I'm sure that IRCA will continue to do well in the future, if we all continue to help out.

W. GEORGE ELLIOTT, C/o CKOV, P.O. BOX 100, KELOWNA, BC V1Y 7N3

Happy Anniversary, IRCA! As is traditions in this issue of DXM, I will reintro myself. I'm a 20-year-old DX'er who works a split shift (three AN'ers/two evenings) at CKOV, or as we ID it, "63 OV Country." I've been an off-and-on DX'er since September 1973 with most of my interest in BCB, however, I did spend some time in SW DX'ing during 1978 and managed to catch 23 countries. BCB heard total reached 200 early this year and has stayed there for some time.

Listening equipment here includes a Stromberg-Carlson AM receiver (circa 1945), an RCA Victor AM receiver (circa 1954), a DX-160, an FRG-7000 and a newly purchased Russian Tank radio that has all the dials marked in English as well as Russian and was made in 1944 by the Northern Electric Company.

Other radio interests include CB, a six-year-old pain, and a little interest in the local RCMP action on a scanner. I was going to get my ham ticket but had to drop out of the class as it was interfering with my work.

I've been a member of IRCA for almost two years (I know, renewal time again), and have to credit the club for getting me back into DX'ing as well as keeping me up to date in regards to call letters/wattage/location changes, etc. of stations. Also, I should thank Nancy Hardy for the good job she's done on WDXR. Ric Heald for his work on WDXF, and bp the publisher for keeping it all together. . . now do I win a free years' worth of DXMs for that? (Heck no, but that would make a great speech for the IRCA Convention banquet, hi-RtH.) 73 de WGE.

JAISUN'S JOURNAL, EDITORIAL OFFICES: 12860 136th AVE. NE, KIRKLAND, WA 98033

Ah, Anniversary re-intros. . . the stuff bios are made of, hi. Now, if you were a booking agent or perhaps a famous Bay Area radio jock you would know what I mean. I just spent \$25 on printing up a two-page hype for my next European tour. Which is a subtle way of getting around to the re-intro, a prudently pared-down version of what those poor booking agents will have to wade through. On the 24th of this month I suavely slide into that next bigtime demographic group, the 35-49°s. (You had to remind me of that, hi-RtH.) By this time in life, most of my friends are either into real estate, chiropractic, fishing in Alaska or burned out. In any case, I've never caught them leaning over a radio at zero dark thirty in the A.M. looking for Panama or Dakar. Most of them claim there are better things to do at night, but geepers, what could they mean? (And if any of you out there believe that, you also believe in the Easter burny, hi-RtH.) Heck, I gotta be up anyway to keep the wood stove going so what's the born if I them are the control of the control of the wood stove going so what's the born if I them are the control of the wood stove going, so what's the harm if I turn on the radio?

My DX'ing activity started roughly 1958. TSH as of 27 February 1981 is un-officially 837, not an overwhelming total for 23 years of DX, but then I've

really only been at it actively since 1974.

Also, being an obscure rock star cuts into my DX time, as does growing zucchini on the three-and-a-half acres I've been living on for eight years. To make a long story short, I'm a songwriter/performer with a couple records out (working on LP #2 right now), a photographer, journalist, organic gardening consultant, and a survivor of the Sixties who so far hasn't donned a leisure suit to sell stock on Wall Street (take THAT, Jerry Rubin).

I've been in IRCA for about six or seven years now (pardon my failing memory at 35, hi), having become a casualty of the Seattle convention of 1974. And I edit Jaisun's Journal under the auspices of WDXF editor RtH (it was HIS idea). Is that enough, Ric? (Heck no, keep the compliments rolling. I'm not an executive editor for nothing, hi-RtH.) For IRCA, this is JJ-WA (as opposed to Baba Wawa), on the farm in Kirkland, WAWA. Ta ta, and Happy

Anniversary.

BILL HARDY, 2301 PACIFIC AVE., ABERDEEN, WA 98520

Happy Anniversary, IRCA! I'm 34, work in retail sales. My wife Nancy, is the editor of IRCA's Western DX Roundup, and I am project coordinator for the IRCA Almanac. I joined IRCA in July 1964, four months after its founding. My totals heard are a flimsy 767 stations from 40 states, five provinces,

20 countries. I also have nearly 100 IDs on tape (not sure exactly, I need

to organize them) and only four written QSLs.

My store's busy season is March through June, so I don't expect to DX much until summer ends. Other activities, including camping and watching hockey on cable TV, have cut into my free time. I work daily except Sunday and Tuesday, so MM DX is out, and I'm seldom up past 2230 local time. Electrical noise and TVI are horrible in my neighborhood. And let's face it, I'm running out of new stations to hear. But I still twist the dials occasionally and I'm glad to be a DX'er.

Reminds me: I've seen the TV ads for the "DX" toothbrush. Maybe people seeing the "DX ERS" license plate on our car will think Nancy and I brush

our teeth a lot.
I've rambled a lot in recent weeks, so I'll yield the rest of this space to others. 73 and good DX.

NANCY HARDY, 2301 PACIFIC AVE., ABERDEEN, WA 98520

Because this is the Anniversary issue, it's re-intro time. In 1969 I discovered the challenge of DX'ing the BCB (I'd been an SWL'er since 1965). My totals here in Aberdeen are 702 total stations, from 40 states and five provinces, heard since May 1973. I've been a member of IRCA for ten years,

the past six of which I've been WDXR editor.
For the past two years I've helped my husband Bill with work on the IRCA Almanac. I work part-time (20-25 hours a week) at a fabric store here in Aberdeen. When I'm not at work or doing DX-related work, you'll more than likely find me (and Bill too, hi) out hiking the trails and/or camping in the mountains of Olympic National Park. Other hobbies include sewing and collecting penguin paraphernalia (surprise, surprise). Happy Anniversary, IRCA!

GENE ALLEN, 134 BRET HARTE WAY, VALLEJO, CA 94590

A few words of re-intro. Going on 73, and am retired electrical engineer after 31 years with Pacific Gas and Electric. Started DX'ing in Kansas in 1923, but all veries have been received in Northern California, 2,920 at last count and 66 countries. Latest verie from KKBK 1340 logged on a f/c in February.

Have been married 41 years to wife Eva and we have two children and five grandchildren. Was graduated from University of California in Berkeley in

1932 with B.S. degree in E.E.

Other hobbies include stamp collecting, color photography and playing the stock market. However, the radio hobby has proved to be the most interesting and most profitable. Still use the HQ-129-X purchased in 1948 and DX now every day on the ham bands which I find more interesting than the BCB. 73 and good DX to all regardless of your DX band.

MARK BIXBY, 1627 HIGHLAND DR., NEWPORT BEACH, CA 92660

Hello once again. And now for the obligatory re-intro, hi. I'm 22, and have been DX'ing in one area or another for five years. Non-BCB DX includes SW, TV and FM. My "shack" consists of a Radio West modified FRG-7, a Wedge, tape recorder and a very handy appliance timer for catching all of those tests and sign-ons at awful early morning hours while I enjoy the comforts of a nice warm bed.

I support my DX'ing habit by working as a computer programmer/analyst at the local community college. If anybody out there has used a computer in their DX'ing (especially in the area of record keeping), I would appreciate hearing from you.
Other non-DX interests include skiing (snow, not rock, hi), Star Trek,

Dungeons and Dragons, and beating inflation.

I'm glad to see KDOR 830 back on the air, but if they go fulltime with their increased power (250 watts) it will mean the degradation of a nice frequency.

Mark Connelly, I wish you good luck in your search for a digital car radio which tunes BCB in 1 kHz steps. I recently conducted a lengthy search for such a radio, but found only one. . . the JS 6200, a possibly in-house brand of Leo's Stereo. I don't know if Leo's is a national chain. (No-RtH.) Eventually I settled for a Kenwood 411 which I was able to buy at one half list price through a friend in the stereo business. Digital receivers can be ex-

pensive, but you get good quality at that price.
Finally, if anybody knows of any good Beverage sites in the SoCal-L.A. Basin area, please speak up. There was considerable interest at the recent

SCADS GTG about organizing a Beverage party. 73 de MDB

LARRY VAN HORN, 1111 N. CARRIER PARKWAY, #B-107, GRAND PRAIRIE, TX 75050 (214) 642-8407

Greetings to all from the Metroplex and now first-time reporter to WDXF. First, let me remind you that this is election year. I'm currently expecting nominations for President, Secretary/Treasurer and BoD through 15 April 1981. Remember, anyone can nominate and you can even nominate yourself, so get them to me by 15 April. If you sent your nominations to my address in Millington, it'll be forwarded, but slowly, so you might want to resubmit to my new address. Sorry for the inconvenience. Remember to vote in '81.

I'm finding spurs here like only a metro DX'er could know. I never really knew what spurs were until I moved here. KLIF 1190 is my biggest problem with their daytime array across I-30 about three-to-four miles away with 50 kw. At sunset they switch to night pattern over at Rockwall (east of Dallas) no problem. I do get a 920 WBAP spur plus others but KLIF is my main

pest.

In reference to Bill Hardy's "opening a can of worms," (i.e. KTIA), they are SS all day except hour/half-hour s/off/s/on, they have bilingual an-noucer. They are fulltime except MM 0100-0600. I tend to agree, KEDA/KTIA were mixing with both being in Texas and SS confusion is possible, and most people know daytimers are notorious for signing off early/late. Never on time (Murphy's Law, hi). Now that I've confused you, my choice based on all the data points to KEDA San Antonio. Oh well, what do I know, I'm only the ECC.

Well, I have to run, reports out to KTSA, KLBJ, KTBB, WLW, WKY, KTON. Before I forget it, to add to PRM's comments in #22 EDXF, young people might consider military service. The technical training is second to none, benefits are on the increase, as well as pay and if you join say, the Navy, the travel can't be beat. Brought to you as a PSA of this station, views are my own. Gotta run. C U in 7 de LVH. (Welcome to the Blue Pages of IRCA, hi. Hope to hear from more of you Texans as time permits-RtH.)

ROY H. MILLAR, P.O. BOX 1493, BELLEVUE, WA 98009

Hi all out there in IRCA-land. Yup, I'm still at the old game; tapes, clocks, electric fences, etc. Still basically working 21 channels per week (three per night) using the heavyweight, 20 tube, WW #2 vintage, DAK3; the "Callarman Special" Grundig 5077 (8 tubes) and a Gilfer modified (3 kHz filter) FRG-7. A couple of SMs, a 30" loop and several longwires are used. Above address is used as I'm working in an office in Bellevue, but DX from the hinterlands of Snohomish County, about 10miles/16kilometers north of the KWY7 1230 tower.

Guess I never achieve my goals of 90 channels worked per month (30 days), but keep cracking; so far I m on target in March with 21 in the first seven days, but it's a struggle to keep from falling behind in monitoring tapes, particularly with long sessions on a few channels, such as 840 where I'll run ten or more recording periods of 15 minutes +/- looking for domestic

sign-ons, Latin Americans and TPs.

 $ar{ exttt{My}}$ first verie from the Seattle area was KTNT 1400 Tacoma on an ET midday 03 June 1952. DX'ing prior to 1942 was from a location in southern Colorado's mountry country, but I have records only since resuming the hobby in the Seattle area in 1952.

Specific areas I've found the most pleasure in include Graveyard DX, Canadian LPRTs and CPC Tests. It hurts to read of needed and possible, tests such as WGTO and KPRX after they've been aired.

Probably a long enough re-introduction, so will close with note of a few recent veries: KRMG 740, KNMX 540, KIKC 1250, KISD 860. 73 - Roy.

JOHN JOHNSON, 501 5th STREET WEST, BILLINGS, MT 59101

Happy Anniversary. Many years have gone by since that first issue, and I°m still proud to be one of the charter members. I'm 35, work at KTVQ channel 2 (almost ten years now). I started DX'ing in the early '60s, have hundreds of verifications, many hung on the walls here, but haven't been active for the past few years being busy with other activities, such as my part-time job as CE at KEMC-FM here (24,500 watts ERP, non-commercial).

Recently in a WDXR, A.J. Rimmington asked about TV commercials on local KOOK. What he heard is not uncommon here, in addition to seeing numerous radio station spots on TV, you hear ads for all three of the local TV stations on most of the radio stations here. Maining during the important rating sweeps. So don't be surprised to hear ads for KTVQ, Mountain News, Straight

8 News, or just about anything about KOUS channel 4.

A review of local radio here, excluding the five FM stations: we have KURL 730 daytime with religion and beautiful music. KGHL 790 24 hours with C&W. KOYN 910 daytime with C&W. KOOK 970 24 hours with Rock. KBMY 1240 24 hours with C&W. And nearby Laural rocker KLYC (pronounced "click") 1490. Rumor has it KLYC is looking to go to 10 kw on a new frequency. . . some say they want 50 kw. I'll keep everyone posted on any changes in the Billings scene. Hello to all my old friends in IRCA, sorry I can't be more active, maybe

later. It's great to see IRCA still going strong. Thanks to everyone.

RALPH FIDYK, GENERAL DELIVERY, BEATTY, SASK SØJ ØCØ

How-R-ve-all? Weather here this winter has been sunny and mild 95 percent of the time. Precipitation in most areas was the lowest since 1912.

Lately, I've put up 125 feet of 18 gauge wire pointing west and achieved better results than expected from U.S. stations.

On 23 February at approximately 0200-0230 ELT on 1310 kHz, I heard music of uptempo quality unmatched since the Chipmunks. I sounded like a normal musical program except that is was played at about double speed. I will not mention any IDs (if there were any?) as they were said a little too quickly, hi. If this was indeed accidental, I guess everyone was asleep (including the DJ). (And if I were the PD, someone would be at the unemployment office the next day, hi-RtH.)

As my second year with IRCA is only a few days away, I will be sending in a pile of regular DX logs to Robert Kramer. Normally I only send in new or

unusual loggings. I strongly hope to be at the IRCA Convention 20-23 August in Calgary, even if the farm harvest is begun, but no promise yet.

Mike Hardester, I have Billboard's Top #1 weekly hit surveys from 1950 to 1967. Cash Box Top 50 LPs ('60-'68), Top 10 ('49-'56), and Cash Box Top 50 singles ("56-'68), but no specific Rock SCs. 73 de RF.

ERIC COOPER, 24191 SPARTAN, MISSION VIEJO, CA 92691

Hello to all. This is the Anniversary issue edition of the "Blooper Cooper Report." (I figure if Jaisun can have his "Journal". . .hi). (If this keeps

up I'll start selling air time, hi-RtH.)
As a re-intro, I'm 24, and training to be a computer programmer at the Dayle McIntosh Center for the Disabled in Orange, California. My receiver is a Sony ICF 5900 W using the built-in ferrite rod. In addition to plain old DX, I'm interested in programming and old-time radio, I too remember CBS Music "Til Dawn, but it seems to me that in its last days it was on CBS o-and-o's only. (True, but thought it always was a CBS o-and-o thing, or affiliates included-RtH.)

KMLO began carrying Music of Your Life in early February (see WDXR Vol. 18

No. 22).

RtH, don't feel alone about noise and hash as mine and my neighbor's house

are full of it.

And speaking of Music 'Til Dawn, I was just now listening to my LP of Radio Remotes for the second or third time and discovered a track recorded off CBS 04 July 1965. Yes, it was a live Big Band remote via KLUC (K-Luck in those days) Las Vegas featuring Jan Garber and his orchestra. Strange as I didn't know that type of broadcast was still being done (in 1960s) at the netowrk level. Of course, Guy Lombardo's New Year's Eve show was on NBC radio until about 1970, I believe. RtH, does KMPX-FM still do the Big Band stuff. (More or less, they're going downhill fast-RtH.)

I've noted KBRT 740 Avalon signing off 15 minutes after sunet last month (February), so in addition to violating FCC rules they do provide DX'ers elsewhere a chance to hear this 10,000-watt daytimer. (By 15 minutes, I meant 15 after "Official FCC sunset time for Los Angeles.) (Eric, the FCC wouldn't let a station violate that law for an entire month. They might be just far enough west - and south - for their s/off time to be correct-RtH.) Format is Contemporary Christian and slogan is "KBRT Cheer-radio." That's about it for now. 73 de Blooper.

MIKE HARDESTER, 574 DEER SPRINGS RD., SAN MARCOS, CA 92069

Greetings. As my 12th DX season draws to c close, a look back over the years shows, I think, 11 of those years with IRCA and an equal number with NRC. . those were the days when DXM was mimeographed and mailed from Riverside, or as I prefer to look at it; the days when the bulletin was printed and mailed via Third Class mail and arrived in Modesto, some 300 miles/480+kilometers north of Riverside, usually by the day after mailing. . .or Heaven forbid, two days after mailing. It was also possible to receive the NRC's DXN via airmail from Boston (Watertown) in two days. Locally, in the San Diego area, it isn;t uncommon for the First Class letter to take two days to go 60miles/96kilometers. Anyway, Happy Anniversary to IRCA, and the same from a former member Dan Sheedy, still living in this area. Dan still DX'es (whatever that is), but little else DX-wise. Believe Dan was either a charter member or early '64 member. As a re-introduction, I'm 31, heard/QSL's 40 states and five provinces, and as for foreign DX (including Mexico), I'm 23/15 countries. Total stations heard/QSL'ed are unknown and of no interest. Receivers accumulated over the years and occasionally in use: HQ129X, HQ-150, SPR-4, FRG-7, FRG-7000 and R-1000. BCB antenna is a Radio West ferrite loop. Also, PFM (precision frequency measurement) capabilities are present via the Heath IM-4100 frequency counter. Very 73, best of DX de Mike.

DON KASKEY, 465 BURNETT #1, SAN FRANCISCO, CA 94131

First of all, an apology to David Fontanex in regarding KTIA that I reported when DX'ing from Iowa last September. It surely looks as if I blew that one as everyone else says they're SS. A review of my notes shows American Contemporary News followed by local (Texas) news and markets. My notes do show an ID noted by maybe it was KGBC not KTIA. KXEL was QRM'ing heavily. WPTR is unlikely to have Texas news, hi. At any rate it looks like I was caught boo-booing an ID and I'm certainly sorry to have unintentionally cast aspersions on your DX'ing.

In an attempt to get in some DX here at this ghastly DX location I disconnected the Wedge and hooked up the SM-2. Helped a little as the Wedge was getting overloaded so that I was finding spurs/images on most frequencies. The SM-2 loverload can be reduced considerably by use of the swtiches or turning the directional part of the antenna off and just using the ferrite

rod for a non-directional antenna.

At any rate, I found a few frequencies that either did not have an image or weren't covered by a local's alop. On 1330 on 04 March at LSS I had someone in there advertising for a Ford dealer in Moscow (?) as well as two K-105 IDs. RtH, do you think I'm getting FM images also? The roach clip at its worst? (Don, are you using an ERBA loop again? No K-105 in Bay Area and FM images on AM are horribly distorted; KSFX is the worst-RtH.)

What DX I have noted is pretty sub-par compared to my 26th & Balboa loca-

tion of several years ago, but it's a cut better than nothing at all.

Does anyone in the club know if there really is an operating station WNDI
1550 Sullivan, Indiana? No one seems to be able to hear it. KLBA 1370 Albia,
is Iowa's last unreported station since Volume II since Bill Harms heard
KWAY. Best regards to all.

GARY LARSON, 2806 LINCOLN, BURBANK, CA 91504

Been raining a lot here the past three days. I've had a sore throat for a

couple and will be glad when the wet weather is gone.

Tuned around this morning about 0030 PLT and noted KROQ 1500 off, possibly because of a power failure in Glendale due to the weather. Also noticed EMPC 710 and KZLA 1540 off. Heard the KTYM 1460 s/off at 0030 PLT; sounded like the same one used when they were a daytimer. As soon as they cut the carrier KDON 1460 Salinas was heard fine with no trace of KENO.

KFRN 1280 was in very strong (they ought to be, they're your local-RtH),

giving out a couple phone numbers for listeners to call.

It's 0650 PLT as I write this (02 March), with the rain really coming down. On a humorous note, water was so heavy on Country Club Drive in Burbank, that a police unit got stuck. Things can get bad here when it rains. 73.

MARK LEWIS, 333 N. RENGSTORFF #11, MOUNTAIN VIEW, CA 94043

Well, as of this issue, IRCA will be 17, and I'll have been an IRCAn for exactly a year. Gee, I'm a regular charter member, hi. A quick re-intro: (didn't I just do this. . .? hi), I'm 17, a high school senior, now struggling to make it to UCR next year. My main hobby is of course, DX, and breaking, er, experimenting with my radios and antennas. I have a Realistic DX-100, Realistic TRF (the old and better one), and a GE Superadio (the newer one with antenna terminals). I have several pen-pals, all affiliated in some way to DX'ing. Also, this being the Anniversary issue and all, I would like to publically thank Robert Wien for getting me actively involved and interested in IRCA, and all his help in general with DX ing this past year. Thanks Bob.

Oh, to Nancy Hardy, (and to Bill and you, Ric), regarding my CFRB reception (see WDXR issue #573), of course I heard an ID. I heard a whole bunch in fact, hi. They even QSL ed already. I don't partake in the policy of counting tentative stations either, there's no point in it.

Ric, I was only kidding on the phone about a QSL, although my mother did hear you play the record at the wrong speed, hi. (They even do that in San Francisco, so I feel relieved, hi-RtH.) Haven't received the QSL as of today, but I'll send a real report that you don't have to QSL.

Let me fine-tune my DX-100 review a little (pun intended of course). Yes

indeed, I meant Audio Gain when I said AF. I also forgot to mention that it does have an "SSB-CW" mode, but that doesn't pertain to BCB anyway. I did

mention that the DX-100 does have antenna terminals for SW only, but that line got cut somewhere. (It did? If 'twas me, a thousand pardons-RtH.)

One last note, thanks to all the IRCA editors (especially Nancy for putting up with all the penguin jokes, and you Ric, for making all my forums sound respectable), (Actually, Herb Caen edits this column, hi-RtH), and publishers, you;re doing a helluva (can I say that? hi) (Why not, the FCC allows it?-RtH) job, and I hope to be an IRCAn for many more Anniversary issues to come. 73 to all de MTL.

ART PETERSON, 851 31st ST., RICHMOND, CA 94804

Well, it's that time of the year again, so here's a re-intro. I'm 36, been in BCB DX since 1960. Single as yet. Work as a forester for a consulting forestry company in Oakland. Equipment here as follows: Modified Yaesu FRG-7 with mechanical filter, 455 kHz calibrator, digital frequency readout, and VLF converter, giving me coverage from DC to 30 mHz. Antennas are Radio West ferrite loop and a 130-foot longwire. Also have frequency measuring facilities centered around a Heathkit IB-1100 frequency counter. A Webcor tape recorder completes the setup.

Besides IRCA, I also belong to the Long Wave Club of America and have been turning to beacon chasing when BCB lets me down. My BCB DX tends to center around foreign DX, Have heard all inhabited continents on BCB. Due to postage and time considerations I limit my QSL'ing to one per state or country most of the time. DX slow these days, but it can only get better. Looking forward to some good DU DX during the spring. 73 and good DX to all.

GARY PARTON, 157 ELM ST., SAN MATEO, CA 94401

This is my first forum in quite some time. As for DX, I've noticed an improvement lately. Occasionally, on a given evening, I'll tune around and see what's coming in on my G.E. Superadio or TRF. The G.E. is superior for longrange reception.

Regarding local radio changes. KXRX has dropped the music format and their morning and afternoon news blocks. They now simulcast with sister station KSJO FM. (That accounts for 25% of the day, what's the rest? I don't get them well here-RtH.) I spoke to someone at KXRX. Reason for the change was the poor show in ratings.

Ric, I must compliment you on what a fine job you do at KNBA! You sound real professional on the air. (Thanks, Gary. Wish a "real" radio station

would think so too, hi-RtH.)

I must disagree with you regarding a recent forum about radios at a ballgame or basketball. I enjoy taking my radio along and hearing a game playby-play while I watch it. It makes it more interesting. In fact I have a headphone set for that purpose. All of us like something different.

The stations I listen to mostly here in the Bay Area are: KYA-FM, KDFC, KGO, KLOK, KNBR. As you can see, I like different formats.

Burbank's Gary Larson has been sending me some great tapes of SoCal stations. Thanks GL. I love hearing L.A. area stations because I cannot receive most of them. The only ones I can hear from the Bay Area nighttime are KFI, KABC, KFWB and KNX.

I also listen to the L.A. Kings hockey on KOGO. Have to really null the KFRC 610 slop to hear KOGO. Hockey is my favorite sport, too bad there is no

Bay Area hockey team like we used to have.

One of my favorite aspects of DX ing is when I travel to Los Angeles on Highway 101 or I-5 and do some tuning around on either the car radio or Superadio. The stations that you can hear even daytime are amazing. I never get tired of tuning around and listening to out-of-town stations, especially outside the Bay Area. It's good to know what's happening in places outside San Francisco.

The other morning I was picking up KMPC 710 so clear, it was right after they had switched to 50 kw. They were coming in just like a local at about O715 PLT. KMPC was doing traffic reports. I remember when I used to live in Los Angeles area and try to pick up stations in the Bay Area. Now that I'm up here I try to listen to KFWB and KNX to find out what's happening in the Southland.

Ric, is there a chance that KNBA would ever go fulltime? They're a good

sounding station. (It's being worked on now, Gary-RtH.)

Hope everyone has improved DX wherever they are. It's been great reporting once again from this QTH. I'll try to report more often. 73 de GP.

STEVE MITTMAN, 2248 WEST 37th ST., SAN PEDRO, CA 90732 (213) 833-1010

Happy 17th Birthday, IRCA! Today, 09 March, is my 24th birthday, so I guess this forum today is a double treat. (Happy Birthday, Steve-RtH.) As you might guess from reading the first line of this forum, I live in San Pedro (PEA-drow), which is the port of Los Angeles, and have been a member of IRCA for over three years now. I'm currently employed with a company called M & M Association, which provides management education seminars and workshops, consultations and other services, to its 3,000-member companies. As the Contracts Librarian in their human resources library (the largest of its kind in the country), I obtain and analyze contracts from union throughout SoCal (such as the U.A.W., Teamsters, etc.), as well as provide our members with materials covering all aspects of labor laws, such as affirmitive action, O.S.H.A., Hiring and firing, personnel policies, etc. (Boy, you'd have a field day at KNBA, hi-RtH.) I'm also attending school at night where I'm persuing both psychology and computer science.

My interests/hobbies include dolphin and whale intelligence and communication, skiing, skin diving, playing Dungeons and Dragons (anyone ever hear of it?), and being president of a Star Trek science fiction club at U.C. Irvine. Of course I also enjoy DX'ing. Current totals stand at 616 total stations, 118 midday; 34/29 states; 5/4 provinces.

Having not heard anything new since last November, the DX really poured in this past week with seven new stations being heard; some of the better stuff including KDA? 730 Albuquerque, KTMX 540 Las Vegas, NM, KARS 860 Belen, NM (.25 kw), and VAE 1630 Tofino, BC (any idea of their power?). Also heard KXL 750 at night with KFMB 760 splash, and KFBK 1530 midday with KACY 1520

running 1 kw instead of 50.

KHJ is running ads saying, "We all grew up to be cowboys." Hah. I'll never listen to that hillbilly music, hi. Also, KARZ has also gone country as K-960 (CANINE-SICK-stee, hi), apparently deciding they'd rather switch than fight. (Watch it, boy. You're skating on real thin ice, hi-RtH.) For all of you AoR lovers, though, all is not lost. KETY 1190 (hard AoR) and KETY-FM (light AoR) are saying that according to the latest ratins, they are listened to more in Orange County than any other radio station in SoCal. (Consider the source, hi-RtH.) 73 de SMM.

MATTHEW SHUGGART, 12561 GROVEVIEW ST., GARDEN GROVE, CA 92640

Long time, no forum. As this is our Anniversary issue, I felt the customary re-intro would be appropriate. Since I haven't appeared in these pages for some time, this will be a first intro for many of you. I'm 20, an IRCA member since September 1977, and I've logged an even 400 stations (since 1976). Although my recent logging of XEPNK 880 was my first in over a year, I never really lost interest in the hobby or the club. I've remained an avid reader of DXM all along.

I currently use a modified TRF with a Radio West Shotgun. . .a great toy. I also have a longwire and a Sanserino loop. The latter tends to deliver too strong a signal for the TRF unless handled very carefully, but I'll soon be making better use of the loop when I connect it to my Kenwood R-1000 which I plan to purchase from Radio West. . .perhaps by the time you read these very

words. It's time to upgrade, although the TRF still amazes me.

Best catches include WMOO 1550, KQNK 1530 and WCAW 680. The latter was the result of many fruitless attempts to hear West Virginia which led me to try

to arrange a DX Test at WCAW, a test that would never have happened without the cooperations of the good folks at KNBR (Bruce Black, are you reading this?), and Rich Segalas (DX Calendar via a WATS line).

Speaking of Rich, it was good to see him again at SCADS. Also got to meet Gary Larson and Doug Pifer. I hope the Beverage party we talked about will advance beyond the talk stage and actually take place soon somewhere in So-Cal. It's been a long time.

Before I ramble too much (I know you're thinking it's already too late), (7zzzzzz-RtH.), I guess I'll sign off. I have some thoughts on the clear channel breakdown, but I'll save them. Happy 17th, IRCA and 73 to all.

BRUCE MC FADDEN, 4730 S. MADISON AVE., TULSA, OK 74105

Happy 17th Anniversary to IRCA. For a re-intro, I'm 28, married with a one-year-old, and have been DX'ing off and on for 13 years in two locations; Buffalo, New York, and here in Tulsa. I've been a member for five years straight and eight years total, dating back to 1970. My totals are: 444/423/-37/36, 5/5, capital cities 25/25, and graveyards 44/42.

Current DX'ing is about nil because of work and also because I've started drafting school in hopes of a better job than the present one. I currently work at the Avis Rent-a-Car reservation center handling airline and travel agent car bookings. Handling the public can really be a trying experience. (Why do you think I left the travel industry? hi-RtH.)

Back to DX. My equipment consists of a Hammarlund HQ129X with a 50-foot longwire, Realistic three-speed reel-to-reel recorder and a Realistic Modulaire Quad receiver which everything is channeled through. My recorder is a valuable tool to me as very few stations I hear I don't have a tape of. Taped ID's have been a controversial issue these last few years, but what's more convincing than to actually hear the station you alleged to have heard. Nothing, in my opinion. I'm convinced that some stations send out QSL cards with no more thought than you do to breathe. Enough said. To IRCA, I wish many more good years of well-published DX material. 73.

RIC HEALD, 814B OHIO ST., VALLEJO, CA 94590 (707) 644-0700 to 2200 PLT

HAPPY 17th ANNIVERSARY, IRCA! Whew. We set a new record. Thank you one and all for the contributions. Twenty-seven forums, besting last year's record of 21. Dates from forums were left out this time only because so many of you thought ahead and sent Anniversary issue forums weeks in advance.

For a re-intro: I'm 34, happily single, work at KNBA radio (the radio museum of the Bay Area, including the boss, hi), selling air time and doing my own thing Saturday afternoons on the air, and filling in during the week when needed. If you mally want to know what my boss is like, watch WKRP (CBS) and pay special attention to their news director. Then add a little of the station owner's son, plus the salesman, and ya got it, hi.

Have been the editor of WDXF for six years now, starting just after the Anniversary issue in 1975. Have been a member of IRCA for seven years straight, 11 total. Began DX'ing in 1959, first verie was KAGI 930 Grants Pass, Oregon, heard on a Packard Bell five-tube radio with a longwire. Then in 1963, came across an ancient Philco (circa 1934) cabinet radio which I bought for \$18! Went on to a Lafayette, then a Hammarlund HQ129X. I've had two of those. First one was sold to Bob Foxworth in New York, second one and present receiver, purchased from a ham. Also have an unmodified FRG-7, a TRF, Sony AM/FM, Toshiba cassette recorder, and other assorted goodies. Presently use an SM-2 with a Wedge (the oldest existing one) for standby.

I've pretty much given up on totals and rarely send for veries. But total heard is around 1,200 with about 600 veries from 46 states and seven provinces, and 32 countries. These totals are from various locations in the immedi-

ate Bay Area.

This has been a really busy time for me, what between my workload, getting out tapes and resumes, and the Anniversary issue, I hope this makes it in time. Yes, tapes and resumes. I've been at KNBA long enough, hi. You can now hear our very own crazyman, Tom Benner midnight to five Saturday and 0830 to 1000 Sunday (PLT) on KNEW 910. Our morning man, Joe West, has had a really hot offer from KEX Portland for their afternoon drive. Now would a "real" dio station kindly give me a decent job? hi. Gary Larson, you'll be glad to know I've got a tape out to KZLA.

I can't let this go by. Steve Mittman, few C&W stations play "hillbilly" music anymore. In fact, Country has invaded all sectors of music. It's the oldest form of true American music. AoR, which originated in San Francisco, is dying out here, at least ratings-wise. First underground rock station was KMPX, which also became the first to bring back the Big Bands, and that, unfortunately is also dying. They're DJs have all left and the new ones are

terrible, and they're even letting ballads, recent ones, to creep into the format. I think the owners are trying to kill the format and bring in a Black oriented one, which is what they wanted to do several years ago. For our newer members. . . if you live west of the Mississippi, you're in WDXF country. I'd love to hear from you. Please remember to double space, 30 lines pica, 25 elite, and if handwritten, please make it legible. I know English isn't taught anymore in school, but have they also dropped penmanship? hi.

Now, I've left almost an entire page so that the Seattle bunch can leave their penguin scratchings, or whatever the crew in Seattle does, hi. So, Happy Anniversary, IRCA, and catch y'all in 7. And again, thanks all, for making this the best Anniversary WDXF ever. Good DX to all and 73 de RtH.

ADD-A-FORUM

A NOTE FROM THE INTERIM EDITOR ...

As editor of this week's DX Monitor, I feel it incumbent upon me to offer a few words of rebuttal to Robert Kramer's comments at the end of CDXR. First of all, Robert, I don't think you would find anyone in IRCA who would not agree with your call for more enthusiasm and participation in the club. We all realize that a club such as ours lives or dies commensurate with the relative input of its members. However, IRCA is not a job. DXing is a hobby to be enjoyed, not a drudgery to be dealt with at arbitrary deadline times. The fact that few reporters turn out for a column in no way reflects on the editor's willingness or ability to produce. It very well may, however, reflect on the time a person has available in which to DX and report. I, for one, find it difficult to report on a regular basis because I'm involved in so many other things, the most important of which is eeking out enough of a living to keep one step ahead of the landlord and the rest of the wolves. Sometimes it's damned difficult to even think of DX, let alone knocking out a report. We all appreciate your frustration at the apparent lack of interest, but give the gang a break. Some people can only do so much. Yourself included. With respect to your allegations that IRCA editorships go to "relics of the past, because of vague 'maturity' labels": There are a few things, Robert, that you are apparently unaware of. First of all, nobody is assigned an editorship in this club. Those who become editors are volunteers! People volunteer for a variety of reasons, but primarily because they have an interest in helping out the club. Good intentions do not always make a good editor, but they're way ahead of what's ever in second place, because there's nothing in second place. It's unfair to criticize when you don't have all the information. For instance, trashing Rich Evans over his contest column (or lack of one) in DXM is both unfair to Rich and inappropriate as far as the membership is concerned. It so happens that Rich took the contest chairmanship only after no one else would. What he does or doesn't do with it should be the concern of those who support the column, and it looks like not that many do or they would be talking to Rich about it. Since nobody stepped forward to take the column in the first place, why dump your frustrations on Rich? Also remember that every chairmanship is voted on by the BoD, and perhaps you should be addressing your complaints to them. In any case, if the club positions belong to the people who are true DXers, not to administrators," let the true DXers put their totals where their mouths are. There is plenty that can be done to further the interests of IRCA and DXing in general. I'd like a true DXer to come forward and take over the chair of CPC, which has been vacant for six months. Or how about one to take my place as Membership Chairman, which I resigned in November? Out of 400 members there ought to be two willing to take over these positions. IRCA doesn't so much need revitalization as it does a steady flow of positive input. Through your column you contribute greatly to that flow. Not everyone can, but that doesn't relegate them to the DXers museum. Of course, every IRCA member is urged to support the candidates of his or her choice in the upcoming elections. That's the way we keep this club moving. And if we don't keep moving, somebody back there is liable to be gaining on us, hi. 'Nuff said. 73, JJ.

THE SONY ICF-S5W

A Side by Side Comparison with the Realistic TRF $\mathring{\alpha}$ the GE Superadio

by Mark Connelly - 30 William Road - Billerica, MA 01821

As part of a recent marketing effort, Sony Corporation made ICFS5W portable AM/FM radios available to selected DXers for a one-month trial evaluation. I was lucky enough to be chosen as one of the DXers involved in this project.

Before I plunge into the main body of this article, a thorough comparative study of performance of the ICFS5W versus that of the Realistic TRF (#12-655) and that of the GE Superadio (#7-2880B), I would advise the reader to refer to the article "Coming Soon - the Sony ICFS5W" by Gerry Thomas and Armand DiFilippo. This article appears in <u>IX News</u>, 5 JAN 1981, page 24 and in <u>DX Monitor</u>, 27 EEC 1980, page 16. The Thomas/DiFilippo article gives a rather complete physical description of Sony's latest offering, so there is no reason to repeat it all here. We shall immediately proceed to the results of "hands-on" testing which addresses the following: I - Sensitivity III - Selectivity III - Spurious Responses (Strong Signal Handling) IV-Audio Quality V-Operation with External Aerials VI-Ability to Null (using internal rod antenna) VIII- Frequency-readout Accuracy VIII- Special Features IX-Suggested Modifications or Engineering Change Orders ("Proposed ECO's") X. FM Performance Evaluation XI-Conclusions/Overview.

I - STRAIGHT SENSITIVITY: The daytime groundwave signals of stations judged to be weak here in Billerica, MA (about 20mi./32km. NW of Boston) were checked: these stations take in 18 channels throughout the AM band. In addition to the ICFS5w, a stock TRF, a TRF modified for improved selectivity & improved external aerial performance, and the GE Superadio; the main DX receiver, a Hammarlund HQL80A, fed by an SM2 loop was used as an additional sensitivity reference. All stations used are over land routes.

	ICFS5W	Stock TRF	Modified Th	RF Supera	dio HQ180A/SM2
WICC-600, 1kW. Bridgeport, CT	fair/good	poor	poor	fair	S-7½ good
WLBZ-620, 5kW. Bangor, ME	poor	poor	poor	poor	S-7/fair-good (o/S5 WVMT VT)
WJR-760, 50kW. Detroit, MI	nil c	arrier in noi	se nil	nil	S=5 /poor,
WABC-770, 50kW. New York, NY	good	good	fair	fair	noisy
WNYC-830, 1kW. New York, NY	in noise/	in noise	nil	high hise, nil	/ S - 7/fair
WRCQ-910, 5 kW. New Britain, CT (o/WABI ME SAH)	fair faint 2X455 spur	no good: bad IF Spur			S=9/good
WINS-1010, 50kW. New York, NY	fair/good	boog	fair/good	fair	S-9/good (o/S5 WCNL NH)
WK DR-1070, lkW. Plattsburgh, NY	in noise/ poor	in noise	nil	nil	S-6½/poor,noisy
WHLI-1100, 10kW. Hempstead, LI, NY	in noise/ poor	in noise	nil	in WILD slo	op S-8½/fair
WNEW-1130, 50kW. New York, NY	poor/fair	fair fa	ir	poor	59410/x1nt.
WHAM-1180, 50kW. Rochester, NY	nil	nil n	il	nil	carrier in WJMQ/WKOX slop
WCAU-1210, 50kW. Philadelphia, PA	nil i	n noise in	noise		S-5 to S-6 poor-fair,noisy
WICE-1290, 5 kW. Providence, RI	good g	ood go	pd		9+5 ery good

I - SENSITIVITY TESTING (continued)

Station	ICFS 5W	Stock	TRF Modifie	ed TRF Supe	eradio HQ180A/SM2
WPLM-1390, 5kW.	tair/good some WLLH slop	fair audible WLLH	fair sli <i>g</i> ht WLLH slop	fair but bad WLL	S9 + 10/xlnt. o/WCAT H
WFIF-1500, 10kW. Milford, CT	nil	nil	nil	too much WHAV/WITS slop	S=7/poor some WITS slop
WDJZ-1530, 10kW., CT over/under WRXV-1530, 1 kW., ME	nil	nil	nil	nil	S=6 to S-7 fair/even mix
WQXR-1560, 50kW. New York, NY	poor	too much WNTN	nil	too much WNTN	S=8 ¹ /fair
WYFA-1580, lokW. Patchogue, LI, NY	in noise	nil	nil	nil	S-8/poor, noisy

The ICFS5W had a slight sensitivity edge over the stock TRF on the bottom and top ends of the band (520-650 kHz., 1450-1620kHz.). The stock TRF had a very slight edge over the ICFS5W in mid-band (950-1200 kHz.). The (transfilter) modified TRF exhibited a consistent 5 dB lower gain than the stock TRF. The Superadio had a fairly high noise floor that covered really weak signals with hiss: its performance was inferior to the three other portables, although only by a slight margin.

II - SELECTIVITY

Section a: Domestic stations

The ICFS5W, stock TRF, TRF w/transfilter mod., & the Superadio were tested on one separation of 20 kHz. and six separations of 10 kHz. The slop produced by a given strong local against a desired weaker adjacent signal was gauged on each receiver. Steady daytime groundwave signals were used for all tests. Each receiver was physically oriented such that its loopstick antenna produced the maximum pickup in the direction of the weak (desired) station.

ASSESSMENT OF INTERFERENCE

(depited) practor	4.	Ai	SESSMENT OF INT	ERFERENCE	
Desired Station tuned in	VS. Adjacent Slop Causing Local	ICFS5W	Stock TRA	Modified	TRF Superadio
WHYC-830 NY	whidh-850 ma	moderate ticks	no QRM	no QRM	slight ticks
WTAG-580 MA	WEEI-590 MA	no QRM	some audible WEEI	very sligh ticks	ticks
WGFP-940 MA	WROL-950 MA	no QRM	no QRM	no QRM	audible WROL killing 940:
WYNZ-970 ME	WCAP-980 MA	slight QRM	moderate to heavy ticks	very slight ticks	970 impossible: heavy WCAP QRM w/clear " audio
WARA-1320 MA				ght to erate ticks	clear WDLW audio totally killing 1320.
₩OK¥=1410 MA		slight i	moderate no (•	moderate to avy ticks
WF0E-1520 MA	WITS-1510 MA	slight to a moderate ticks ea	audible mode		bad WITS ticks

The ICFS5W seems to have a selectivity on 10-kHz. domestic separations slightly better than that of an unmodified Realistic TRF (12-655). ICFS5W domestic selectivity, however, is not as tight as that of a TRF modified with the addition of the Vermitron transfilter. The CE Superadio is a hair less selective than the ICFS5W or either of the TRF's.

Section b: Foreign stations / splits of 5 kHz. or less

Of course, the modified TRF (with transfilter) performed the best. The stock TRF had a slight edge over the ICF55W. The Superadio ran a poor fourth, unable to satisfactorily slice Langenberg-1593 away from WQQW-1590 even though 1593 was only 10 dB weaker than 1590. On a 5-kHz. split situations with the split equal in strength to

the adjacent 10-kHz.-channel stations (e.g. sunset receptions of Dakar-765, Surinam-725, St.Kitte-825,&Antigua-1165), all portables deliver acceptable reception. In the case of Cayman Islands-1555, normally heard mid-evenings about 10 dB weaker than CBE-1550 & 20 dB or more weaker than WQKR-1560, the Superadio drops by the wayside in terms of selectivity adequacy. The stock TRF shows a selectivity decline on the top & bottom ends of the band: this is analogous to its comparable sensitivity degradation on the extremes of the dial - both seem to result from compromises in factory alignment needed to get relatively flat sensitivity across the greater spread of the dial.

III - SPURIOUS SIGNAL RESPONSE CHARACTERISTICS

Each radio was carefully checked for any signals appearing in the "wrong places" on the dial. The writer has one extremely strong local, WRKO-680 50kW. 3mi./5km. distant; and numerous other locals of considerably lower strength but still of urban quality level. Results of the spur-test, receiver by receiver, follow:

USING LOW-SENSITIVITY POSITION CAUSES SIGNIFICANTLY STRONGER IMAGES.

(WHKO-680) X2 : 1360 internally-generated harmonic strong in low-sensitivity position, not audible in normal (high) sensitivity position (WHKO-680) + (WHEM-850) = 1530 internally-generated mix spur noted at fair level only in low-sensitivity position.

MISC. - occasional traces of shortwave-frequency leakthrough included RTTY

& SSB signals which appeared as weak variable-pitch squeals against
AM-MW-BCB stations. This problem was judged to be minor, though.

CE SUPERADIO NO SPURS NOTED

IV - AUDIO QUALITY

The GE Superadio was best both in terms of fidelity and output level achievable. The big speaker and the separate bass & treble controls make the difference. The audio from the IGFS5W is very good for the size of the receiver; fidelity is far superior to that of the Realistic TRF which is of comparable physical dimensions. The IGFS5W's single high/low tone control slide-pot is adequate, although separate controls would have been preferable. The Realistic TRF has the poorest audio quality of the portables discussed here. The tone & volume slide-pots get noisy very quickly: the IGFS5W also is equipped with slide-pots. It would take a year or so of constant use to determine if the slide-pots in the IGFS5W developed the same noise problems as those in the TRF.

V - PERFORMANCE WITH EXTERNAL AERIALS

The ICFS5W, the TRF, and the CE Superadio all have provisions for external antenna connections for improving AM reception in "weak signal areas". The aforementioned "modified TRF" was modified for an improved external antenna operation as well as for better selectivity. Briefly, this modification entailed removing the low-side lead (of the coupling coil on the ferrite rod adjacent to the main antenna coil on the rod) from the tuning capacitor where it was joined to the lead going to the high side of the coupling coil. This low side lead was then routed to real circuit ground through a Deblocking capacitor of approximately .01 µf. To improve performance further, a few more turns were wound onto the coupling coil. The modified TRF totally outdid the other receivers when a single wire agrial was connected with no ground. This is the normal "in the field" mode of operation when the receiver is being used outdoors away from a convenient grounding point. On a typical beach or mountain DXpedition, a longwire is haphazardly stretched out and the IMer sits in his car or under a tree. The chassis of the car or a simple ground spike is ineffective at best, so it is advisable to have an external antenna input that provides real signal enhancement, even with a 20m/65ft. shortwire antenna & no ground connection. All portables except the modified TRF fell down flat on the job when no ground was available.

Providing both a 37m/122ft. longwire and a good water-pipe/mains ground gave readily perceptible improvements on weak stations on all portables tested; however, each receiver had idiosyncracies of performance outlined below:

Changes noted between performance with internal rod only and performance with 37m external longwire & a ground connected.

ICFS5W: Pair improvement, but receiver could not handle the overloading by WHKO-680, WHDH-850, WCAP-980, WBZ-1030, and WDLW-1330. Spurs and squeals popped up across the dial.

GE Superadio: Good improvement on the lower frequencies, but very little improvement on the higher frequencies. No spurs were introduced, fortunately.

Stock TRF: Good improvement, but some shortwave spurs were introduced. These included RTTY, SSB, CW, and international SWBC signals. (When either the ICFS5W or the stock TRF was used with a longwire & no ground, shortwave images/spurs were very objectionable.)

Modified TRF: Excellent improvement; spurs & overload problems negligible at this QTH. Performance with the longwire connected and the ground disconnected was only slightly less than when both aerial & ground were provided.

When a Worcester SM-2 active ferrite loop was connected to <u>any</u> of the four radios, nearly identical improvements in reception occurred (over no-external-antenna levels of performance). In every case, this brought a signal rated "poor" up to a "good" rating and a signal which had been rated "fair" using internal rod only up to "excellent" when the SM-2 was connected, turned on, tuned, and properly positioned for peak signal pickup. This was the only condition for which the external-antenna inputs of all four radios acted identically.

VI - ABILITY TO NULL

The Sony ICFS5W and the Realistic TRF could be turned while standing up normally on a non-metallic surface in such a direction that an undesired groundwave or low-angle skip station could be nulled down quite successfully. The GE Superadio had to be tilted more frequently to produce nulls: this is especially inconvenient when you consider the Superadio's bulkiness. If you DX with a Superadio, using an SM-2 loop (fed into the external antenna input ports) is highly recommended for easier nulling of "pests".

VII - FREQUENCY-SET ACCURACY/DIAL CALIBRATION

a. Frequency markings on dial face

| ICESSH - 530 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 | TRF - 54(0) 60(0) 70(0) 80(0) 100(0) 120(0) 140(0) 160(0) | Superadio- 55(0) 60(0) 70(0) 80(0) 90(0) 100(0) 120(0) 140(0) 160(0) |

b. Dial length:	bottom to 800kHz.	800-1200kHz.	1200kHz. to top total
ICFS5W -	2.7cm (1-1/16in)	3.4cm(1-5/16in)	$3.8cm(1\frac{1}{2} in)$ 9.9cm(3-7/8in)
TRF-	4.4cm (1-3/41n)	2.8cm(1-1/8in)	2.8cm(1-1/8in) 10cm (3-7/8in)
Superadio -	7.4cm (2-7/8in)	4.2cm(1-5/8in)	$4.5 \text{cm} (1-3/4 \text{in}) \ 16.1 \text{cm} (6\frac{1}{4} \text{in})$

c. Accuracy & total tuning range

The dial was set as closely as possible by sight to the indicated frequency. An RF generator nearby was used to couple a signal (through the air) to the receiver under test. The generator drove a digital counter; when the generator signal was adjusted to be in the centre of the receiver passband, the counter reading was recorded.

Dial setting,	Actual	frequency to	which receiver	under test was	tuned
"eyeballed"	ICFS5W	Stock TRF	Modified TRF	Superadio	
(bottom)	519	514	51 7	515	
600	595	605	603	607	
800	797	816	803	808	
1000	994	1009	988	1000	
1200	1204	1210	1192	1194	
1400	1408	1403	1389	1394	
1600	1610	1600	1 <i>5</i> 83	1592	
(top)	1650	1633	1635	1626	

VIII - SPECIAL FEATURES

The ICFS5W has a drum-dial mechanism which can display frequency (AM), or one of ten "zone dials" indicating some frequencies and numerous clear-channel stations within that zone. Radio amateurs will recognise the zones as the same as those used for US ham radio call prefixes. Zones only cover the 4% contiguous United States (no Alaska, Hawaii, Canada, or European-oriented listings). The zone charts are useful for the novice IXer and the average AM listener who occasionally tunes out-of-town stations for sports, etc. The charts may help draw users of the radio into a greater involvement with real IXing. For more experienced DXers, it would have been better if Sony had taken the money spent on the zone dial and used it for an LCD digital display accurate to 1 kHz. & continuously-tunable (in other words, Bordeaux-1206 would show as 1206, not as 1210 baubling to 1200).

An LED indicator shows band selected on the ICFS5W: this doesn't offer anything a mechanical indication couldn't supply; it just looks snazzier. A tuning light scheme (again using LED's) surmounts the dial cursor: 2 green lights indicate weak signal or no signal and 1 red light indicates a signal of fair to excellent strength. It should not be construed as an accurate centre-tune meter; it works solely on strength. You can be tuned to the unreadable slop of a potent local and get a nice steady red LED indication. This tuning light scheme is less accurate as a tuning aid than is the ear. An LED string (5 or more LEDs) S-meter would be vastly preferable.

IX. SUCGESTED MODIFICATIONS

The following is a "wish list" that is applicable to ALL RECEIVERS TESTED.

- MOD-1: LCD digital readout. A read-out accurate to 1 kHz. or better resolution on AM and to 0.1 MHz. on FM is the ultimate tuning aid. When such a frequency display is combined with an accurate signal strength meter, perfect tuning and accurate frequency measurement are both possible, even with stations on "oddball" channels not conforming to any 9 kHz. multiple, 10 kHz. multiple, or 5-kHz. multiple channelisation plan. (Examples of such oddball freq, stations: RANI Surinam-914, Belize 834.) LCD's are preferable to LED's for the digital frequency display because their drain on the batteries is much less.
- MOD -2: Record output "RCA phono jack". Such an output would send audio to tape recording equipment , regardless of whether listening was being done with the speaker or with earphone/headphones. A switch could select "High Impedance Out" for home recording equipment or "Low Impedance Out" for the inputs of some portable cassette recorders.
- MOD- 3: A well-designed two-position selectivity switch offering a supertight 2.8 kHz. "serious DXing" filter and a 6 to 8 kHz. normal-listening IF bandpass filter.
- MOD -4: An adaptor plug to allow the use of stereo headphones should be included with any top-grade portable radio. The earphones supplied with portable radios are so uncomfortable and have such wretched fidelity that anyone who has been exposed to good audio soon searches for a better method of private radio listening. Badio Shack makes an adapter which has a miniphone plug on the end to go to the radio's earphone-out jack and a jack on the other end into which stereo headphones may be plugged for hi-fimono from your portable. The adapter is Radio Shack cat. # 274-361 and should be included with better portables; cost is less than \$2.
- MOD- 5: Adequate circuitry documentation. The ICFSSW instruction pamphlet wasted a whole page on "how to attach the carrying strap", but nowhere was a schematic of the circuit to be found: A radio intended for the hobbyist market should include (1) a schematic (2) a "roadmap" or PC board components-layout drawing and (3) a parts list as minimum documentation. An alignment procedure would also be valuable. The receiver should be considered a component which the user may want to build into a larger operating system.
- MOD -6: Data pins for remote control & outputting of bits which activate frequency readout. It is my belief that a consumer-equipment control buss scheme similar to the "GPIB" or IEEE_488 system used in controlling of instruments in industry will soon be common in first-class portable radios, amateur radio gear, SWI/MWIX communications receivers, and home audio equipment (e.g. cassette decks). Such a data-buss would allow a timer unit to turn a radio & linked tape deck on & off to record music while you are

work or DX while you're asleep. Furthermore, if a home computer could be data-linked to a receiver's "frequency bits in" control pins, complicated scanning, automated DX hunting, and parallel frequency routines could be set into motion. A stereo cassette deck could then be fed audio on one channel and frequency/time/date data pulses on the other channel, the contents of which could be flashed onto the screen of a CRT terminal as the tape was being played back.

- MOD -7: Signal strength meter, either mechanical or solid state.
- MOD -8: IF-out coax jack for oscillocope-observation of subaudible heterodynes, analysis of the spectral content of stations received, etc.

X -FM PERFORMANCE Superadio VS. ICFS5W

The differences between the ICFS5W and the GE Superadio with regards to FM reception were slight. The ICFS5W received stations on 46 FM channels with its FM whip fully extended; the Superadio received stations on 50 channels with a fully-extended antenna. The ICFS5W had an image at the bottom of the dial from WKKS-107.9 MHz. This was probably on 86.5 MHz. (107.9 - (2 X 10.7 MHz. IF)). It was not noted on the Superadio; this may have been outside its low-end tuning range. Several stations received poorly on the ICFS5W were given a "fair" rating on the Superadio. So in the FM sweepstakes, the nod goes to the Superadio, although not by a tremendous margin.

XI - CONCLUSIONS

a. A "Report Card" on the Four Receivers Tested

	ICFS5W	Stock TRF	Modified TRF	Superadio
Sensitivity	В	В	B-	C
Selectivity/domestics " /foreign splits	B C	B B	A ∞ A ∞	C D
Spurious response reject	ion C	В	В	A
Audio Quality	В	D	D	A
Performance w/External Aeria	ls C	В	A	В
Ease of Nulling	В	В	В	С
Dial Accuracy	B		c	
Extra Features	В	D	D	С
FM Performance	В	N/A	N/A	Α
Appearance	A	С	С	В
Portability	A	A	A	G

b. Comments

It is up to the reader to weigh the relative importance of each of the above criteria, also taking into account price. The Sony ICFS5W is clearly a wise choice for those looking for an AM/FM receiver of similar size and having AM IXing capabilities like the Realistic TRF #12-655, no longer marketed. It can be inferred from recent reviews of the current #12-656 TRF that the ICFS5W's AM performance would easily surpass that of the presently-marketed. The ICFS5W's audio is vastly superior to that of any of the Realistic TRF's of recent vintage. The Sony surpasses the GE Superadio in most considerations of immediate interest to MW iXers. The only forseeable problem that could be serious to some ICFS5W users is the mediocre strong-signal handling characteristic. This problem would most obviously manifest itself in terms of spurious responses appearing when the receiver is used in an urban area with many strong locals. The "transmitter alley" area in the N.J. Meadowlands area west of New York City would provide the site for a real acid test of all of the receivers tested above. Until other EXers come forth with the results of such strong-signal "stress-testing", using different ICFS5W's; we cannot say with assurance that the ICFS5W would have more spurious responses than the other radios tested. Overall, the ICFS5W is a hot little receiver in an attractive package at a fair price: it may be the TRF replacement many of us have been looking for, with FM capability to boot in a much more convenient size than the GE Superadio. Now, if they'd only include the schematic for the thing, we could get our hands inside & modify this radio into a real Win' Machine.



A BAJA DXPEDITION

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This time, the trusty ICF 6700W, SM-2, CTR-48 cassette, ICF-2001 (for LW), somewhat expectant wife Kristine and I headed for Cabo San Lucas on the tip of Baja California Sur. There was no TV or FM, and the closest AM stations were in La Paz, 96 miles, and these were barely audible. Instead, the natives tune in Mazatlan (223 mi.) or Culiacan (209 mi.) which thanks to a straight seawater path, were fine semilocals. On our arrival day, March 1, Culiacan and Mazatlan FM signals on 99.5 and 100.1 were audible, but that was the only day anything was noted on FM.

Baja California Sur. XENT-790 and XEHZ-990 were the only La Paz stations noted; even BFOing provided no clue as to other signals. XESR-1320 was noted at sign-on one morning, but not during the day. Nayarit-1429 blocked a possible XEIB-1490 Todos Santos but there was an all day het. There was no distinguishable type of BCS music.

Sonora. I didn't spend much time on XEDM-1580. XEOX-1430 was slick top 40ish.

There appeared to be a prodominance of ranchero type music.

<u>Sinaloa</u>. I have not studied this state ethnically, but XEORO-680 in Guasave in particular seemed to play quite a bit of something between German beer garden oompah-pah and early Spike Jones. XETK-630 was the most potent signal (Mazatlan.)

Nayarit. Most of the stations sounded fairly commercial (musically) but non-commercial XETNC-550 Tepic mixed everything - EZL, classical, pops, you name it. Some of the native music sounded like "El Condor Pasa."

 $\underline{\mbox{Jalisco}}.$ There seemd to be more melodic and easy listening type music from many of the stations in this state.

OVERALL. Mexican stations seem to ID (with calls) about as frequently as U.S. stations, and if you don't know the slogan, you just have to wait. On one, I heard 14 straight minutes of commercials with no ID of any kind. When you do get a call letter ID, you are likely to get the whole works -- calls, frequency, power, studio location, and something about the ownership being one of the finest organizations in Mexico. The most frequent words on the more local stations are cerveza, farmacia, muebleria (furniture), zapateria (shoes) and also, you'll hear "deportive" once in awhile (sports.) Many stations use the phrase "La x x" (as in "La T K" for XETK) with which to identify. The most frequently heard song was "Amigo" by Roberto Carlos. Now let's take a look at what was heard.

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MEXICAN STATIONS (* - readable during the daytime)(GMT)
               SLP San Luis Potosi - fair to weak days, potent nights
540
       *XEWA
550
       *XETNC
               NAY Tepic, Radio Atlan, excellent days
               SIN Culiacan, some telephone requests
       *XENZ
570
               JAL Guadalajara, professional sounding (call ltrs not confirmed) "Musica Mexicana" 3/5 0950 probably XEHI Chihuahua
580
       *XEAV
       unid
               SIN Guasave, "La G-S"
610
       *XEGS
               NAY Tepic - very weak. "XE doble O"
SIN Mazatlan "La T-K" - good signal
620
       *XEOO
630
       *XETK
               JAL Puerto Vallarta "R.Paraiso" - dominant
650
       *XEEJ
              SIN Los Mochis - Woody Woodpecker ID signal (calls not confirmed;
       #XETNT
                     needed loop to pull this out of XEEJ)
               CHI Cd. Delicias 3/4 0036
660
        XEACB
        XERPM
               DF Mexico City - fair to good, nights
              SIN Guasave, Radio Bonita; frequent use of "Oro" jingle; also used
680
       *XEORO
                     slogan "musica ranchera popular"
690
        XETRA
                   Tijuana - OK nights, nothing spectacular
700
        XEDKR
               JAL Guadalajara, 3/7 0035, near s/off
               "La Super Fabulosa" 3/4 1315
        uniđ
               SIN Culiacan, Radio Bol (as in "BL")
710
       *XFB1
730
               DF Mexico City - weak days, good nights
       *XEX
               DUR Durango, mixed w/others at s/off 3/4 0045
760
        XEDGO
       JAL Guadalajara, Onda 76
               MEX Los Reyes. on with "Hora Alegria Sovietica" 0250 3/7 re travel to
        XEABC
                     the USSR, and a new Soviet exhibition in Mexico City
               BCS La Paz, Radio La Paz, weaker than 990
790
       #XENT
        XEROK CHIH Juarez, potent nights
008
               NAY Tuxpan 'most powerful commercial station in the state"
810
       *XEUX
               TAMS Tampico good 2/3 1218
SIN Culiacan "La frecuencia de oro"
        XEFW
830
       *XEVO
                GTO Celayo "R. Juventud" (calls not confirmed) 3/4 1130
840
        XEFG
                JAL Guadalajara, R. Felicidad (XEJJ ? Listed as XEMIA) 3/6 2340
850
        XE..
                SIN Culiacan, "La N-W" "la mejor estacion del cuadrante"
860

XENW
```

```
*XEAAA JAL Zapopan, R.Bonita, "Musica mas bonita de Mexico"(calls not cfmd.)
*XEPNK SIN Los Mochis, Canal 8-80 (dominant but loopable for XEAAA)
              DF Mexico City, weak days, potent nights
900
      #XEW
              SON Cd. Obregon, R. Centro, 3/4 1423
910
      XEHO
              SIN Culiacan, La CQ
      #XECQ
920
              VER Veracruz, "La U" AM&SW IDs, 3/4 1230
930
       XEU
              DF Mexico, fair nights w/QRM
940
       XE0
               3/5 1103
950
       unid
              SIN, R. Centro. City in ID doesn't sound like El Fuerte
      *XEORF
              JAL Guadalajara, LV de Guad.
SON Cd. Obregon "I-Q - R.Felicidad"
960
       XEHK
      *XEIQ
              DF Mexico "D-F"
       XEDF
970
              SIN Masatlan (ex-XEOW) R.Voz - la voz de nuestra musica
NAY Tepic "XT internacional" (dominant)
      ☆XEVOX
980
      *XEXT
              SON Navojoa "La KE" (heard by looping out XEXT)
      *XEKE
990

XEHZ
              BCS La Paz
              NL Monterrey "La T Grande - 50kw" 3/5 1045
       XET
               JAL Guadalajara (Texas station under) 3/5 1040
       XEHI
1010
               SIN Culiacan, R. Capital
      *XEWS
               JAL Zapopan, s/off 3/5 1245 "triple B"
1040
      XEBBB
               NL Monterrey OK eves but occasionally something else under
1050
       XEG
               DF Mexico City, good nights, "R.Educacion" French mx 3/5 0047
1060
       XEEP
               JAL San Pedro Tlaquepaque ID 3/7 0135
1070
       XESP
       XEPRS BC Rosario OK nights but not overwhelming
1090
1120 unid
               3/4 1240, "R.Parolatica?"
               NAY Compostuela, R. Exitos, "La E-F"
1130 *XEEF
              NL Monterrey 3/7 0140, La nueva MR
1140
      XEMR
               DF Mexico, R. Variedades (calls not cfmd.)
1150
       XEJP
               JAL Guadalajara, "La W" noted w/old T.Dorsey records 3/4 1252
1190
     #XEWK
               DF Mexico never too great at night, always some QRM & hets
1220
      XEB
1240 #XES1
               NAY Santiago Excuintla "S I"
               JAL Guadalajara "D-K" 3/5 0845, melodic piano cuts between selections
1250
      XEDK
               with brief spiel. Very romantic music
               DF Mexico R.Capital, "Xanadu" with O N-J 3/5 0810. Possible s/off 0900
1260
       XFI
               SIN Mazatlan "Supersonido"
1270 #XENX
1300 *XEJL
              SIN Guamuchil, "La JL," "La nueva JL"
               JAL Guadalajara 3/5 1031. Call seemed to be XEIA rather than XETIA
       XE..
1310
               BCS Santa Rosalia s/on 3/4 1303
1320
       XESR
       XECMQ DF Mexico City, R. Sensacion
               SIN Mazatlan "R-J"
      #XERJ
      *XEUAS SIN Culiacan, educational pgmg
1330
               NAY Santiago Ixcuintla, "La ZE," Exitos
1340 *XEZE
               SIN Mazatlan, R.Alegria (here, not 1360)
SIN Culiacan "La S-A," R.Accion
1350 *XEVU
1360
      *XESA
               SON Nogales "H-F" 3/5 1029
1370
       XEHF
               Radio Oro, 3/2 0510
       unid
               DF Mexico City, R.Eco; nucleo radio __ ; R. Musica Bonita
1380
       XECO
               GTO Leon "RW" 3/4 1356; 3/5 0915; 3/7 0015
1390
       XERW
               NAY Acaponeta "La LH" (very dominant; had to loop it for XEEX)
1400
      #XELH
               SIN Culiacan "R.Felicidad - la reina del Pacifico"
       #XEEX
               JAL Guadalajara, Canal 14-10 3/4 1355
1410
       XEKB
       *unid(s) two, mixed, days
               SON Cd. Obregon, canal 14-30 S/on 1300
1430
       XEOX
               DF Mexico, R. A-I
1440
       XEAL
              SIN Rosario, "HW"
NAY Tecuala, "T-D"
R.Sensacion, 3/5 0753
       ÷XEHW
1450
      #XETD
       unid
               CHIH Juarez, R.Sensacion 3/5 0920
1460
        XEYC
       *XEACE SIN Mazatlan, R.Exitos, sonido disco
1470
               NAY Ruiz (calls not confirmed) ("Cd" not used, just Ruiz)
1489
      #XESK
               TAMPS Matamoros, R. Mexicana, La Nueva MS (sounded like "NF" to me !)
1490
       XEMS
               DF Mexico, usually good nights
1500
        XERH
               ZAC Fresnillo, R.Fresnillo, Canal 15-10 3/4 0115, 3/5 0755
1510
        XEYO
        XEVUC COAH Cilla Union, "VUC" jingle 3/4 0105
 1520
               GTO Celaya 3/7 0046
 1540
        XENC
               BC Tijuana weak 3/5 1015
 1550
        XEBG
               TAMPS Nuevo Laredo s/off 0100 3/4
        XENII
        XEMAS GTO Salamanca "Mas musica" 3/7 0145
 1560
       *XERIO NAY Ixtlan del Rio "Radio Rio" (location may be Tepic; am ckg. tape)
               R.15-60, Musica Mexicana, 3 way mix w/KPMC, another SS nx 3/7 0200
        unid
               COAH Acuna OK nights but something else was in there
 1570
        XERF
 1580
        XEDM
              SON Hermosillo strong nights
 1600
        XEAK
               GTO Acambaro 3/4 0100, possible s/off
               SIN Los Mochis "La Zeta"
       *XEZA
```

```
OTHER SPANISH LANGUAGE STATIONS HEARD IN CABO SAN LUCAS (GMT):
               COSTA RICA San Jose s/on music, studio musicians 3/5 0957, g∞d
575
               LV de Cuba, stronger than 600//, w/news 3/5 0830
590
      CM..
               IV de Cuba (as above)
      CM..
600
               unid, loud & clear, assume El Salvador, 3/5 1120
655
      . . . .
               R.Habana Cuba strong 3/2 0528
720
      CM..
               R.Sandinista 3/5 1115, with jingle and discussion, "The Rev. is working!"
750
               Fair 3/2 0446 (Nicaragua?) (C.R.?)
825
               Belize, fair to good 3/4 1219
834
      . . . .
              unid 3/2 0535
975
       . . . .
               Radio Reloj (on EST) heard several times, dominant on 1100
1100
      . . . .
               unid, BeeGees 3/5 0815
1125
      . . . .
              unid, 3/4 1250
unid 3/5 1035, good level
CHILE Santiago "Buenas dias Chile" 3/5 1030
1158
      . . . .
1175
      CB118
1180
               00 3/5 0816
1205
      . . . .
               unid 3/2 0540
1385
               CA Ontario, R. 15
1510
      KNSE
               TX Harlingen, dominant but subject to KFBK QRM
1530
      KGBT
               unid, R. Onda 15-30, --- nucleo, 3/2 0516
               TX Galveston. Thought this was black programmed, but did hear
      KGBC?
1540
                Galveston mentioned 3 times in 5 minutes 3/6 0132
1555
               00 3/5 0817
               SS 3/2 0547
      "RAB"
               Guatemala, Rabinal, fair 3/2 0550
1613
```

U.S.ENGLISH LANGUAGE STATIONS HEARD & TIME(not date) HEARD, EST:

```
930 KCCW-TX 3:20a
                                                                 1200 WOAI-TX 12:04a
                      740 KCBS-CA 11:41p
550
    KTSA-TX 11:31p
                      750 WSB-GA 11:42p
                                           990 KTKT-AZ 5:42a
                                                                 1210 KGYN-OK 12:05as/off
    KLVE-TX 8:35p
560
                                                                 1290 KRGV-TX 8p
570 KLAC-CA 3:32a
                      760 KFMB-CA 9:20a
                                           1020 KTNQ-CA 11:53p
                                                KBCQ-NM 7:53p
                                                                 1360 KRYS-TX 3:06a
                      770 KOB-NM 11:43p
600 KROD-TX 11:32p
                                           1030 KCTA-TX 9:37a
                                                                 1380 KTSM-TX 9:05a
                      780 KCRL-NV 11:43p
610 KRKE-NM 11:34p
                                                KTWO WY 11:53p
                                                                 1390 KGER-CA 12:10a
                      810 KGO-CA 11:44p
620 KTAR-AZ 11:35p
                      820 WBAP-TX 11:44p
                                           1040 WHO-IA 11:53p
                                                                 1420 KTAN-AZ 9:09a
    KFI-CA 11:37p
640
670 KB01-ID 8:12a
                                           1070 KNX-CA 11:54p
                                                                 1520 KOMA-OK 8:10p
                      850 KOA-CO 11:47p
                                                                 1530 KFBK-CA 2:48a
690 KHEY-TX 8:40a
                      870 WWL-LA 7:45p
                                           1080 KRLD-TX 11:54p
                                           1120 KPNW-OR 11:55p
                                                                 1540 KZLA-CA 9:13a
700 WLW-OH 11:40p
                     880 KRVN-NE 12:38a
                                                                 1550 KUAT-AZ 8:30a s/on
                     910 KJJJ-AZ 11:51p
KRIO-TX 8:20a
                                           1160 KSL-UT 11:55p
1170 KCBQ-CA 9:42a
710 KMPC-CA 11:40p
                                                                 1560 KPMC-CA 9p
720 KDWN-NV 11:41p
                      930 KHJ-CA 11:52p
                                                 KV00-0K 12:03a
                                                                 1590 KBBQ-CA 2:45a
740 KTRH-TX 11:41p
```

That covers most of it. Thanks to Bruce Portzer for some valuable pre-trip preparatory work which made things much simpler.

(This article may be copied in whole or in part with due credit by all non-profit DX organizations.)

DAYTIME STATION USES DAYLIGHT TO GO ON AIR -by W. George Elliott

WBNO, a 500-wett dewn-to-dusk radio station in Bryan, Ohio, has been operating with solar-generated electricity.

The station made the switch from conventional to solar energy on August 29,1979 and the solar energy provides the station with 90% of it's operating power. At the time of the change, the planners of the project speculates that the sun would only supply the station with 30% of the power load.

The experiment was finded by the US Department of Energy and was designed by the Eincoln Laboratory of the Massachusetts Institute of Technology.

A one-third acre of solar panels, located next to the station, is the heart of the project. The panels are made up of 300 modules which has a total of 33,600 photovoltic cells. The silicon cells do all the work by directly changing sunshine into electricity and a clear day at moon, the cells can generate 15,000 watts.

on a clear day at noon, the cells can generate 15,000 watts.

The performance of the station has exceeded expectation by so much, that the station's FM outlet, except it's transmitter, is now using the solar system during the daylight hours of broadcast.

Source of Information: Billboard - 01/24/81



B.	
級	8
80	3

## Manual Color 1975	ALABAMA Brimingham Decaturi Huntsville	WAPI WASA	1076 4s 4	IOWA Cenar Bapids- Waterlos KEMWEM	107 9	MISSOURI E-Doladi-String: KESM KESMEN	15/46 107 1 1570	PENNSYLVANIA (C Philipsburg Pilipburgh	WEER	10% 10% 11.7.9
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Minute Major Maj	Flagstat!	FCLS	600	Great Bend KVGB			1437	BHODE ISLAND		
## ALANA F.E.D. 1456 145	ruma			Patisburg KOAM	8EG	Brownian FPG:	109	Previdence W5	SNE FM	93
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## ALTO CONTROL 150	El Doraito			VVICTORIA E APRILLERA	1,07 ,3	Helpha Milit	10.47	Charlestor W	E.A. 635	10.5
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February	Priestra Lauri Faris	F165	1276	Fare Ratouts KPRM	1240	Portland KUPL	1330	Familiarist parts	V2078	12
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nogambles William 97. Neder WMS 98. OHCS Wes 19. West 19. Work 19.	Alexandria V	44.17.10	90.5	Greenwood WGRM	1240	L Haztigeton WAZE	14%	Stannette	MARKIN	- 1
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Countral of Ctour Englain NBC Dadio MARKETS 79	Resuseraer	A = 5	15641	Startion WS50	1.916	Privadelphia WWDEFM	9£.5			
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									781.1	
	Co	urte	sv of	Steven Epste	in, N	BC Radio		MARKETS AFFILIATES	317	

Vandals shut down three Nicaraguan radio stations

MANAGUA, Nigaragua — (UPI) — Three leading independent Nigaraguan radio stations have been shall down, accusities of wardation by originate and demonstrators who forced the cancellation of the first major non-sandment raily since the nation's 1979 civil war

Sandmista rany ans. 5 or 1 war war Dozens of unarmed backers of the leftist Sandmista government forced their way into the offices of three leading independent radio

stations late Saturday and smashed electronic equipment, station employees said.

Engiptyces for the three stations. Radio Employees of the Stations and the said for the station benefits and they did not know how long it would take to complete the work.

The powermentrum. Burricado nextspaper yesterday said the demonstrations by thousands of Sandinites supporters were "a popular victory that forced the retreat of the provokers

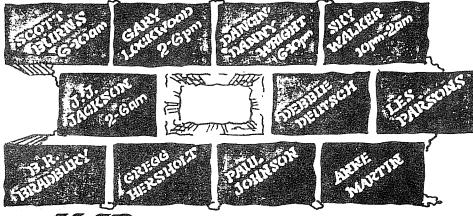
KGB Releases Ex-Bolshoi Star

KIR may the making a play for East Side Isstence - Not only did 1 receive a notice along B R. Brad-bury s-pomotion to Nows Direc-tor - 1 stated in venere at a small station in Aberdeen (2) but somebody in the proton depart-ment tossed a real laye brick in my ment tossed a real laye brick in my

direction.
It has Eric Chases's name writ-ten off over it too Chase is a California import who

has recently been plucged into the KJR und dig slot. Another brick in the Wolf, the promo reads This bunk of baked red clay weight about 22 pounds. I can re-member when bricks were gold or green, and the witting on them was in Spanish, not English Bus-vales and the string on them was in Spanish, not English Bus-jud thes, were seasified in the pro-ting of the string of the string and these were seasified in the string of the string and these were seasified in the string of the string and they were usually rolled in-stead of tossed. It's just not like the old days.

Personality Radio is Built With Great Entertainers



KJR HAS CONSTRUCTED THE FINEST AIR STAFF IN THE HISTORY OF SEATTLE RADIO -

AND NOW, ANOTHER GREAT BRICK IN THE WALL:

FROM KGB San Diego TO KFRC San Francisco TO KIQQ Los Angeles TO KFI Los Angeles TO:

KJR Seattle 10am-2pm Now, this is "Real Live" Radio:

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, 3433 Somerset Ave., Castro Valley, CA 94546. Secretary-Treasurer: Rich Segalas. Board of Directors: Phil Bytheway, Nick Hall-Patch, Don Kaskey, Faul Mount, Bruce Portzer, Susan Sirulnick, Gerry Thomas.

MEMBERSHIP DUES: \$16.50 First Class to the U.S., Canada, and Mexico. \$20 Air Mail to the rest of the world via Canada. Air Mail direct from the U.S.: \$25 to Central America, the Caribbean, Colombia, and Venezuela: \$30 to the rest of the world. Sample copies: 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 make checks and 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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