



March 04, 1995 - Volume 32 - Number 25 - Edition 1051 - ISSN 899 - 9732

NEW MEMBERS: Paul Goodstein of Daly City CA, Brandon Artman of West Chester PA, James Tedford of Seattle WA. **RENEWALS:** Gregory Henson of Reston WA, Wayne McRae of Winnipeg Canada, Thomas Napolitano of Livonia MI, Daniel Hromadka of Waco TX. Welcome to Paul, Brandon, James and Henry Lazarus from last issue. Thank You All Very Much.....

IN THIS ISSUE: DX Test.....2, Broadcasting Information.....3, ANARC High - lights.....4, Western DX Roundup.....5, Central DX Roundup.....7, Eastern DX Forum.....8, Eastern DX Roundup.....9, Western DX Forum.....11, Technical: RA 6790GM Noise Blanker.....12, In The Center - 1995 IRCA Convention Information.

IRCA REPRINTS: The IRCA has a large file of reprints and copies are available for a nominal charge. For a list of reprints, write IRCA Reprints c/o Steve Ratzlaff, 1885 E Bayshore Rd Space 90, East Palo Alto CA 94303.....

IRCA BOOKSTORE: The Bookstore has a lot of good stuff - Technical Guides, IRCA Mexican Log, Foreign Logs, IRCA Stationary. The IRCA 5th Edition Almanac is **SOLD OUT**. For a flyer: IRCA Bookstore 9705 Mary NW, Seattle WA 98117. Ask Phil for a flyer, tell him Ralph sent you.....

DX TEST BULLETIN

**** DX TESTS ARRANGED BY IRCA & NRC ****

SATURDAY, MARCH 4, 1995 - KFDF-1580, P.O. BOX 573, FORT SMITH, AR 72902 WILL CONDUCT A DX TEST BETWEEN 2:00 & 3:00 AM EST. THE TEST WILL INCLUDE MORSE CODE ID'S, VOICE ID'S & POSSIBLY SOME "SPECIAL MUSIC". KFDF WILL USE A NONDIRECTIONAL ANTENNA PATTERN, AND THE FIRST 30 MINUTES OF THE TEST WILL BE RUN AT A POWER OF 52 WATTS. THE LAST 30 MINUTES WILL BE AT A POWER OF 1,000 WATTS. RECEPTION REPORTS MAY BE SENT TO: MR. STUART ROWLAND (KISSX) - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

SATURDAY, MARCH 4, 1995 - WPPI-1330, CARROLTON, GA WILL CONDUCT A DX TEST BETWEEN 5:00 & 6:00 AM EST. NO OTHER DETAILS WERE PROVIDED. (ARRANGED BY THE NRC CPC)

MONDAY, MARCH 6, 1995 - WKBR-1250, P.O. BOX 3822, MANCHESTER, NH 03105 WILL CONDUCT A DX TEST BETWEEN 1:00 & 1:30 AM EST. THE TEST WILL INCLUDE MORSE CODE ID'S, TEST TONES, VOICE ID'S & "BEAUTIFUL MUSIC". RECEPTION REPORTS MAY BE SENT TO: MR. PETER GEORGE (NIGGP) - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, MARCH 6, 1995 - KZIM-960, P.O. BOX 1610, CAPE GIRARDEAU, MO 63702 WILL CONDUCT A DX TEST BETWEEN 2:00 & 2:30 AM EST. THE TEST WILL INCLUDE MORSE CODE ID'S, VOICE ID'S & POSSIBLY SOME "SPECIAL" MUSIC. THE FIRST 15 MINUTES OF THE TEST WILL BE CONDUCTED ON A 5 KW DAYTIME PATTERN, AND THE LAST 15 MINUTES OF THE TEST WILL BE CONDUCTED ON A 5 KW NIGHTTIME PATTERN. RECEPTION REPORTS MAY BE SENT TO: MR. DAVE OBERGOENNER - DIRECTOR OF ENGINEERING. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, MARCH 13, 1995 - KWOC-930, POPLAR BLUFF, MO WILL CONDUCT A DX TEST BETWEEN 2:00 & 2:30 AM EST. THE TEST WILL INCLUDE MORSE CODE ID'S, VOICE ID'S & POSSIBLY SOME "SPECIAL" MUSIC. THE FIRST 15 MINUTES OF THE TEST WILL BE CONDUCTED ON A 5 KW DAYTIME PATTERN, AND THE LAST 15 MINUTES OF THE TEST WILL BE CONDUCTED ON A 5 KW NIGHTTIME PATTERN. RECEPTION REPORTS MAY BE SENT TO: MR. DAVE OBERGOENNER - DIRECTOR OF ENGINEERING, c/o KZIM-AM RADIO, P.O. BOX 1610, CAPE GIRARDEAU, MO 63702. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, MARCH 13, 1995 - WTMF-620, 162 WEST BROADWAY, LOUISVILLE, KY 40202 WILL CONDUCT A DX TEST BETWEEN 1:00 & 1:30 AM EST. THE TEST WILL INCLUDE MORSE CODE ID'S, VOICE ID'S, TEST TONES & POLKAS. RECEPTION REPORTS MAY BE SENT TO: MR. A. DEAN TAYLOR (KD4MDN) - PROGRAM DIRECTOR. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, MARCH 20, 1995 - KSIM-1400, SIKESTON, MO WILL CONDUCT A DX TEST BETWEEN 1:00 & 1:30 AM EST. THE TEST WILL INCLUDE MORSE CODE ID'S, VOICE ID'S & POSSIBLY SOME "SPECIAL" MUSIC. RECEPTION REPORTS MAY BE SENT TO: MR. DAVE OBERGOENNER - DIRECTOR OF ENGINEERING, c/o KZIM-AM RADIO, P.O. BOX 1610, CAPE GIRARDEAU, MO 63702. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

SATURDAY, APRIL 1, 1995 - RADIO VISION CRISTIANA-535, SOUTH CAICOS, TURKS AND CAICOS ISLANDS WILL CONDUCT A RESCHEDULED DX TEST BETWEEN 2:00 & 4:00 AM EST. THE TEST WILL INCLUDE BOTH CONTEMPORARY AND JAZZ MUSIC, MORSE CODE, TEST TONES, AND VOICE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. BOB JANNEY (KA4NYO) - CHIEF ENGINEER, c/o WWRV-AM, P.O. BOX 2908, PATERSON, NJ 07509-2908. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, APRIL 3, 1995 - KWEY-1590, P.O. BOX 587, WEATHERFORD, OK 73096 WILL CONDUCT A RESCHEDULED DX TEST BETWEEN 1:00 & 1:30 AM EST. THE TEST WILL INCLUDE MORSE CODE, VOICE ID'S, AND AN UNSPECIFIED SELECTION OF MUSIC. RECEPTION REPORTS MAY BE SENT TO: MR. RAY BAGBY - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

SATURDAY, APRIL 8, 1995 - WWOL-780, 1263 WEST MAIN, FOREST CITY, NC 28043 WILL CONDUCT A RESCHEDULED DX TEST BETWEEN 3:00 & 4:00 AM EST. THE TEST WILL INCLUDE VOICE ID'S, MORSE CODE ID'S, & MARCH MUSIC POWER WILL BE 10 KW USING A NONDIRECTIONAL ANTENNA PATTERN. RECEPTION REPORTS MAY BE SENT TO: MR. JULIUS BLANTON ENGINEER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, APRIL 10, 1995 - KGYN-1210, P.O. BOX 130, GUYMON, OK 73942 WILL CONDUCT A RESCHEDULED DX TEST BETWEEN 2:00 & 2:30 AM EST. THE TEST WILL INCLUDE VOICE ID'S AND MORSE CODE ID'S. POWER WILL BE 10 KW. RECEPTION REPORTS MAY BE SENT TO: MR. BILL WELDON. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

IRCA Reprints

The IRCA maintains a large file of articles which have appeared in past issues of **DX Monitor**. These articles cover a wide variety of topics, including: antenna theory and construction, tips for the foreign BCB DXer, how to improve your DXing skills, history of DXing and broadcasting, lists of stations by subject, construction projects and receiver modification, receiver reviews, medium wave propagation, and more. Copies are available for a nominal charge. For a list of reprints, send \$1.00 to:

IRCA Reprints, c/o Steve Ratzlaff, 1885 E Bayshore Rd Sp 90, E Palo Alto CA 94303.

BROADCASTING INFORMATION



Editor:
Robert Wien
1309 Dentwood Drive
San Jose, CA 95118

DEADLINES: 2nd & 4th Saturdays.

Compiled: 02/22/95

Much of this information was compiled from M Street Journal, DXM, and various other sources.

CONSTRUCTION PERMIT ACTIVITY:

ID. Boise KBSU-730 inc. to 15000/500 DA-2
BC. Nanaimo CKEG-1350 moves to 1570 khz.
CHUB-1570 moves to FM

FACILITY & PARAMETER APPLICATIONS:

AL. Dothan WGZS-700 dec. to 1600-D (CP)
IL. Fairfield WFTW-1390 change to 710/73
NJ. Toms River WJRZ-1550 dec. to 1000/9 (CP)
NC. Marshall WHBK-1460 inc. to 5000-D

FACILITY & PARAMETER GRANTS:

CA. Orange KPLS-830 change to DA-N
FL. Apopka WTLN-1520 350-N, DA-2
NY. Avon WYSL-1030 move to 1040 khz., 2500/500 DA-2
TN. Pulaski WKSR-1420 dec. to 950-N, DA-N

CALL LETTER CHANGES:

BC. Nanaimo CHUB-1570 becomes CKWV (moves to FM)

FORMAT CHANGES:

AL. Birmingham WJOX-690 was sports, adds Fan-sports
AR. Dewitt KDEW-1470 was silent, now gold-based AC
England KLRA-1530 was silent, now country
Searcy KWCK-1300 was oldies, now talk and sports
CA. Auburn KAHI-950 was nx, talk, adds SR sports
Ridgecrest KLOA-1240 was nx, talk, now SMN oldies, talk
Turlock KCPR-1390 was KMIX, country, now reg. Mexican
//KCVR-1570
Ukiah KUKI-1400 was nx, talk, adds Fan sports
CO. Denver KNUS-710 was nx, talk, now all nx
DE. Wilmington WDEL-1150 was nx, talk, adds Fan sports
FL. Bradenton WWPR-1490 was silent, now WWI AS
GA. North Atlanta WCNN-680 was sports, adds SRN sports
ID. Nampa KTIK-1340 was sports, adds Sports By-line
IL. Mendota WGLC-1090 was country//FM, adds SMN Real Country
Peoria WMED-1470 was sports, talk, nx, adds SRN sports
IN. Michigan City WIMS-1420 was talk, stds., adds Sports By-line
South Bend WNDU-1490 was oldies, now WWI 70's oldies
MA. Boston WNRB-1510 was WSSH, SS, now religion
MI. East Lansing WVPN-730 was sports, adds SRN sports
Muskegon WFSN-1600 was sports, adds SRN sports
MN. St. Cloud WJON-1240 was nx, talk, adds Sports By-line
NV. Las Vegas KENO-1460 was sports, adds Fan sports
NY. Lockport WLVL-1340 was sports, talk, adds Fan sports
NC. Kinston WQDW-1230 was silent, now SMN Real country

FORMAT CHANGES (CONT.):

Shelby	WADA-1390	was nx, talk, adds Fan sports
OK. Tulsa	KOLL-1430	was sports, now sports, classical (classical 12n-5PM, 8PM-12m except during play-by-play)
PA. Gettysburg	WGET-1320	was AC, adds SR sports
Punxsutawney	WECZ-1540	was WWI stds., now WWI country "The Groundhog 1540 AM"
SC. Clemson	WCCP-1560	was talk, now SR sports
Sumter	WSSC-1340	was nx, talk, adds Sports By-line
VA. Chase City	WMEK-980	was country, talk, rptd. silent
Hopewell	WHAP-1340	was talk, country, adds SR sports
WI. Green Bay	WDUZ-1400	was gold-based AC, adds Sports By-line
La Crosse	WKTY-580	was country, now AS (not using a network)

Gary Jackson of Sacramento, CA. confirms the earlier information for
KCPS-1390 Turlock, CA.

Shawn Axelrod of Winnipeg. MB. passes on the following info:

NB. Edmunston CJEM-570 applies to move to FM

A rather short column this time, DX is slowing down a bit
as spring approaches, 73's.

ANARC HIGHLIGHTS - Phil Bytheway

The ANARC Executive Board is now: Harold Cones, Mark Meece, Bill Oliver,
Rich D'Angelo, Dave Marshall, John McColman* and John Vodenik*. The new
members are highlighted with a *.

'DecalcoMania' (DECAL) the Club for Fans of Radio, has been granted
membership in ANARC. 'DecalcoMania' caters to that select group of people to
collect and trade radio and TV station promotional items and recordings
(airchecks). For more information, contact Paul Richards at: PO Box 126,
Lincroft NJ 07738.

Pacific North West, British Columbia DX Club (PNBCDXC), has been granted
membership in ANARC. PNBCDXC caters to DXers of all bands in the Pacific
Northwest part of the US and Canada. For more information, contact Phil
Bytheway at: 9705 Mary NW, Seattle WA 98117.

The ADXR and SPEEDX clubs have ceased publication.

The ANARC 'Winter SWL Festival' will be held in Kulpville PA on March
16-18 1995. Hotel: Holiday Inn - \$59 single, \$64 double - reservations (215)
368-3800 (mention Winter SWL Fest function code). Registration - \$35 (forums,
hospitality room, lunch and banquet), \$17 (forums, hospitality room only) and
\$19 (spouse, hospitality room, lunch and banquet). Door prizes, station
freebies, swap meet (Friday), silent auction and forums on QSLing, DX
Accessories, Intro to Scanning, Pirate Broadcasts, Intro to Utilities and
Interpreting Receiver Specs. For more info: Winter SWL Festival, PO Box 591,
Colmar PA 18915.

IRCA is looking for someone to represent the club at the SWL Festival.
Participation can range from answering questions about IRCA to participating
in discussion groups and/or selling IRCA products to other attendees. If
you're planning on going and want to represent the IRCA, please contact me as
soon as possible. Phil Bytheway, 9705 Mary NW, Seattle WA 98117 (206)
356-3927 (work/24 hour voice mail).

IRCA Reprints

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variety of topics, including: antenna theory and construction, tips for the foreign BCB DXer, how to improve your DXing
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WESTERN DX ROUNDUP



Nancy Hardy
2301 Pacific Avenue
Aberdeen, WA 98520-4527

★ PRODIGY
FMFT21B

Electronic Mail: 73201.2263@CompuServe.com, Prodigy FMFT21B, or
NancyHardy@AOL.com. E-Mail deadline: 6pm Mondays.

WDXR DEADLINES: Every Monday. Please use Eastern Time.

REPORTERS FOR THIS ISSUE:

- (LG) Larry Godwin-2390 Clydes Dale Lane-Missoula, MT 59801
Hammarlund HQ-150, Sanserino air-core box loop & KIWA loop
- (NH) Nancy Hardy-2301 Pacific Ave.-Aberdeen, WA 98520
(NH-WA1) Using 1995 Ford Mustang radio on the road between Olympia & Aberdeen
- (GJ) Gary Jackson-7735 Center Parkway-Sacramento, CA 95823
FRG 8800, KIWA loop
- (RT) Rich Toebe-2550 Hilborn Rd. #34-Fairfield, CA 94533
Sony ICF-2010
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118
GE Superadio II, GE long-range portable, SM-2

OF SPECIAL INTEREST

- 1290 KOUU ID, Pocatello 2/13 0825-0835 fair in KMEN null over KGVO. caught just before KHSL s/on at 0835. Ad for Farm Credit Services. weather forecast for Idaho "and the KOUU listening area," many Idaho cities mentioned. then faded out. Call change, ex-KZBQ. (RW-CA)
- 1390 KCPR CA, Turlock 2/15 2000 new call letters noted; now Spanish format relaying 1570-KCVR Lodi. ID mentioned both stations and Radio Mexicana slogan. This makes perfect sense in light of that last week KMIX-FM 98.3 moved to 100.9, 98.3 is now KWNN and relays 97.7 KWJN, owned by the owners of KCVR. (RT-CA)
- 620 KOTK OR, Portland 2/13 0315 good over unID tone, KKTK with talk show about insurance, ID heard earlier in hour as "Super Talk 620." Tuned in again at 0900 with nice ID "Super Talk 620, KOTK, Portland." Call change, ex-KINK. (RW-CA)
- 780 WJAG NE, Norfolk first time ever heard 2/12 0754-0810. Gave two ads, for a furniture store going out of business. Mentioned Omaha twice during news at 0807, and ID'd as "Country 78." I phoned station to confirm. Heavy QRM from KKOH. (LG)
- 840 TIS CA, Belvedere using a different message now in its testing. Gives call letters, "Belvedere, CA Emergency Broadcast station on 840 kHz from Belvedere." Has been getting out with a stronger signal since they raised the antenna to 40'. (GJ)
- *KVEG* NV, North Las Vegas 2/13 0905 with open carrier for unknown reason. (RW-CA)
- KSWB OR, Seaside 2/13 0910 good over KDBS thru KVEG OC. with weather for Seaside, mention of Seaside High open despite heavy snow. Not heard in a long time! (RW-CA)
- 930 KSEI ID, Pocatello strong 2/5 2300 with local KLCY nulled. Man said "Talk radio, AM 930, KSEI, Pocatello, Idaho Falls, Blackfoot." Then Mutual news. (LG-MT)
- 940 CJIB BC, Vernon 2/6 2305 strong with ID. Man said "The greatest hits of all time from the Okanagan news source community leader. 94-CJIB, Vernon." (LG-MT)
- 1390 KMIX CA, Turlock 2/11 noted all day and following day with taped loop with various messages similar to "K-Mix has moved to a new address, tune to 100.9 FM." No ads or call ID on the hour were noted. (RT-CA)
- 1420 KUJ WA, Walla Walla 2/15 0759 strong with open carrier, then s/on (no anthem). Announcer simply said "Talkradio KUJ" and regular programming began. (LG)

- 1490 KWAC CA, Bakersfield 2/13 1000 in the hash. weak with legal ID by woman. New for me. (LG-MT)
- 1590 KAHS CA, Ventura 2/15 0100 no sign of Radio Ahs programming. now "Hot New Country" format, slogan is "Thunder 105.5" and IDs on hour as KTDR Ojai and KAHS Ventura. On top of KLIV and unID Spanish. (RT-CA)
- 1610 TIS CA, 2/10 0730 must be a portable TIS/HAR (not permanent), no call letters given. Gave weather conditions on highways 80 & 50. (GJ-CA)
- TIS OR, Oregon State University forest talk in strong 2/10 0750 with mentions of Oregon Forest and mention of Oregon State University. (GJ-CA)

DX TESTS

- 750 KERR MT, Polson 2/20 0202-0220 tune out. Started out very weak with tone at 0202, but by the time Dolly Parton song was on 15 minutes later signal was quite strong over KXL. During the test they ran code ID's, tones, and country music. (NH-WA1)
- 780 (WWOL) NC, Forest City 2/11 no luck, only strong WBBM & KKOH (and no KAZM). (LG)
- 1100 ?KNZZ? CO, Grand Junction 2/12 0310-0320 DX test likely one in KFAX null with unID talk show. too weak to make out anything discernible, but probably them. (RW-CA)
- 1210 (KGYN) OK, Guymon 2/13 0210-0220 tried, not heard, only strong KPRZ in KEBR null. This should have made it easily, so probably wasn't on. Heavy TVI, too. (RW-CA)

UNIDS

- 620 2/13 0310-0320 tone strong looping east over KOTK/KKTK. Strongly suspect KTAR. (RW-CA)

The weekly WDXR deadlines are coming to an end for the season. In March there will be a deadline each Monday except March 20. That will be our first "skip week." Gee, what will I do with all that extra time, hi.

IRCA Mexican Log, 3rd Edition, Now Available!

After months of preparation, IRCA has published the 1994 edition of the IRCA Mexican Log.

The log lists all AM stations in Mexico by frequency, giving call letters, state, city, day power, night power, slogans, schedule in UTC/GMT, formats, networks, and notes. Stations that have changed frequency since 1990 are cross-referenced on the old frequency.

The call letter index gives call, frequency, city and state. The city index (listed by state, then city) gives frequency, call, day and night power. There is even a guide to the Spanish alphabet and numbers.

The log has been completely updated from the 1990 edition and carefully cross-checked by IRCA members in Mexico and the U.S. This is an indispensable reference for anyone who hears Mexican radio stations.

The price, payable to IRCA in U.S. funds:

IRCA/NRC Member: \$6 U.S./Canada/Mexico/seamail, \$7 rest of the Americas airmail. \$7.50 Europe/Asia airmail. \$8 Australia/New Zealand airmail.

Non-Member: \$8 U.S./Canada/Mexico/seamail, \$9 rest of the Americas airmail. \$9.50 Europe/Asia airmail. \$10 Australia/New Zealand airmail.

Order from the IRCA Bookstore, by sending the correct amount (in US funds) to:

IRCA Bookstore, 9705 Mary N.W., Seattle, WA 98117-2334. Thank you!

A DXers TECHNICAL GUIDE

Now in its 2nd edition, this 120 page book answers questions on receiver and antenna theory (how to improve their performance), how audio filters and loop antennas can improve DX (and hints on their construction), how to build a beverage and phasing unit, and much more. Only \$5.50 for IRCA/NRC members, \$6.50 for non-members (overseas airmail add \$2.50).

Order from the IRCA Bookstore, by sending the correct amount (in US funds) to:

IRCA Bookstore, 9705 Mary N.W., Seattle, WA 98117-2334. Thank you!

Central DX Roundup

Editor: John C. Johnson



FOR THE RECORD

ADDRESS YOUR REPORTS TO:

E-MAIL: JOHNJ53816@AOL.COM

SNAIL-MAIL: 979 NEPTUNE BLVD., BILLINGS, MT 59105-2129

AMERICA ON LINE: JOHNJ53816

COMPU SERVE: 74444,3075

PRODIGY: MPNN49A

REPORT ALL TIMES AS EASTERN.

DEADLINE: SATURDAYS.

RIDING GAIN

- [MF-SD] **Michael Forinash**, 3108 South Phillips Avenue, Sioux Falls, SD 57105-5723
E-mail: Mforinash@delphi.com
Grundig Satellite 700, 1940 Bendix 6-tube radio, 75' longwire.
- [RS-MO] **Randy Stewart**, 4225 West La Casa, Springfield, Missouri 65802-5615
Yaesu FRG-100 modified by EEB with 6-kc Collins filter, 4-kc filter.
15" Sanserino amplified box loop.
- [NH-MT] **Nancy Hardy** DXing while on vacation in Billings, MT
Icom IC-R71A with a Radio West loop.

DOWN THE DIAL

- 560 **KWTO** MO, Springfield. 2/10 strong. 0159-0209 with Bruce Williams on TalkNet. Lots of spots for TV shows. [MF-SD]
- 600 **WMT** IA, Cedar Rapids. 1/27 fading in and out. 0453-0506 with talk show. [MF-SD]
- 710 **WHB** MO, Kansas City. 2/1. 0142-0205 with country music classics. Lynn Hammond with "WHB News." [MF-SD]
- 750 **KMMJ** NE, Grand Island. 2/11 weak. 2301-2315. 2301-2315 with country music classics. Valentine wishes, "Lover's Weekend with country songs." Contest info. Female announcer. [MF-SD]
- 810 **KCMO** MO, Kansas City. 2/2 weak. 0052-0059 with Tom Lykis show. [MF-SD]
- 830 **WCCO** MN, Minneapolis. 2/9 strong. 0057-0105 with John Williams talk show. [MF-SD]
- 870 **WWL** LA, New Orleans. 2/10 some fading. 0232-0245 with Tom Lykis show. [MF-SD]
- 930 **WKY** OK, Oklahoma City. 1/30 strong signal. 0146-0202 with Pete Rose show. [MF-SD]
- 950 **KJR** WA, Seattle. 2/4 w/KKFN. 0300 legal ID heard through a pause in KKFN programming. [NH-MT]
{Nancy, Nice catch! I've not heard KJR here in a number of years! John.}
- 980 **KMBZ** MO, Kansas City. 2/2 reception with heavy interference. 0130-0140 with coverage of a Kansas City boat show. [MF-SD]
- 1000 **KTOK** OK, Oklahoma City. 2/11 with heavy interference from SS station. 0346-0140 with "Talk Of The Town" show with a Willie Middlebrook. Program was sponsored by Harold's Supper Club. \$5 catfish dinner special mentioned! [MF-SD]
- 1030.24 **WXSS** TN, Memphis. (Various dates recently). Noted in late January and again in early February WXSS was a full 240 Hz off frequency, kicking up a nasty het. Usual Gospel programming. Weather for Memphis area. Since then it's been back on frequency (or at least closer to nominal 1030 than it had been!). There's still a low grumbly het here though. [RS-MO]
- 1050 **KLOH** MN, Pipestone. 1/28 strong. 0320-0346 w/classic country. Frequent ID's. [MF-SD]
- 1210 **WGSF** TN, Bartlett. TENTATIVE. 2/14 good. 2130 with Mississippi State basketball game. Weather for "Memphis and the mid-south..." Promo for "...the hottest and fastest" growing radio show in the Memphis market, Inside Memphis. Weekdays 5 to 6 pm on 1210-CNN. Naturally, it faded into the mud at 2200 ID break in the PBP of the game. [RS-MO]

CDXR Continued.....

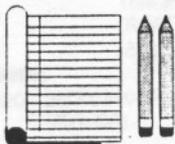
1360 KSCJ A, Sioux City. 1/28. 0101-0116 with "Best Of Bruce Williams" TalkNet. [MF-SD]
1570 WBGZ L, Alton. 2/12 fair, atop 1570. 2230 with numerous "Z-15-70" mentions. Weather
forecast mentioned a 24-hour weatherline at 465-2272. Spot for Bano Of Alton.
"Talk America" program via satellite. ID at 2300 "Radio for the Riverdale (??), 24
hours a day, WBGZ Alton." New logging. [RS-MO]

25 YEARS AGO

March 7, 1970 issue of IRCA's "DX Monitor"....Stephen Howe of Great Neck, NY
added two new states with WSUN-620-FL and WLAC-1510-TN....Bruce Portzer of
Seattle, WA received a verie from Ellice-844....Tim Davidson of Akron, OH
mentioned he worked weekends at WCUE....Bill Kilgallon of Warren, MI said his
best verie so far was from a logging of KGLC-910 Miami, OK.

OPEN MIKE

To err is human -- to blame it on a computer is even more so. Next week is our anniversary issue.
The Bosie Convention is just 4 months away. See you there! 73, John-John.



Eastern DX Forum

Richard C. Evans

P.O. Box 21883

Milwaukee, WI 53221-0883

Phone: 414-Atlantic 2-9035

Deadlines: 3/4, 3/11, 3/25, 4/8, 4/29, 5/27, 7/1, 7/19, 8/19...

Ernest Cooper, 5 Anthony Street, Provincetown, Massachusetts 02657-1703

I wonder if you also fine it amazing to read on the front page the contents of the DX Monitor, only to look inside and find the pages aren't numbered? I don't find amusing the number of stations not replying to my reception reports, even including stations that put on special tests for us! The verie count has increased to 4475 with the addition of WQIZ-810-SC, WWVI-1000-VI-Test, WBMA-890 (such as it is, & WGHT-1500-NJ who says I am the furthest ever to report hearing their station!), and WFLE-1060-KY. 1050 also has been an interesting frequency at sunset time, and a report is off to WFBL-NY, another of those difficult-to-verify stations. Another sunsetter is WORV-690-FL, with a booming signal till they go to their night array, then - pffft! Boston-1510 has its umpty-umth new set of call letters - WNRB - and a report sent. I failed to get their previous set verified (WSSH), but if I get a verie on this report, I'll try to get them to verify the former call letters. Another sunset report went to WEZS-1350-NH. Early morning gave me DX Tests from WWVI-1000 and WAMR-1320-FL. WWVI was heard during their final 15 minutes. I guess they were using their night power of 1000 watts till then when they seemed to get in fairly well at 0245 - interference came from CFP in FF, and XEOY in SS, with no sign of the usual CKBW. WAMR snuck in briefly during the final ten minutes. I was particularly happy to hear this one as I have their PM verified from last summer. Also a report to WWZN-540-FL, on their AN show, all sports with frequent past game highlights thrown in. They brag of 50,000 watts, so apparently they don't power down to 1000 any more. I was disappointed not to hear the TEST from WW01-780 - the frequency was all WEBM with an occasional SS station peeking in. The NRC listed this dx as on Feb. 6 & IRCA had it for Sat. 2/11 - both dates were tried, and they showed up on neither. This DX season is nearing its conclusion - where oh where does the time go? I'd still like to see more reports, and I'll bet Rick would, too. Hi, I saved 32 cents by sending my Anniversary Forum at the same time as this one! Forward - March!

CONVENTION 1995



BOISE, IDAHO

JULY 14TH, 15TH & 16TH

By car, coming from the west, take the city center exit off of I-84 on to I-184 (Boise Inter-connector), exit left (north). Go two blocks to Main then turn right (east), it is only two blocks to the hotel (center from Main). From the east, leave I-84 at the Vista exit and take Vista north to Capitol Blvd. Continue on Capitol Blvd. to Idaho St. (left turn only), go five blocks and turn left (south) to 18th, go 1 block, turn left (east) on Main and the Hotel is only 1/2 block away.



Owyhee Plaza
HOTEL

1109 Main Street
Boise, Idaho 83702

Downtown Points of Interest

- Boise Centre - Boise's Convention Center on the Grove**
- The Grove** - Located in the center of the city, the grove is the home of Boise's largest open fountain. It is a common gathering place for outdoor music and entertainment. Live music is featured every Wed. night mid-May through mid-Sept. 5-8 p.m.
- Tellers** - The unique Idaho souvenir store offers Idaho's best selection of Idaho novelty products and souvenirs. Mon-Fri 10-8 Sat. 10-7 Sun. 12-5
- 8th Street Marketplace** - Restored turn-of-the-century warehouse district offering restaurants, theaters, and shopping.
- The Basque Museum** - The Basque Museum and Cultural Center interprets the rich and colorful history of the Basques in Idaho and their descendants. Exhibits and Gift Shop 807 & 811 Grove St. 343-2617. Hrs: Tues. - Fri 10-3, Sat. 11-2, Donations.
- Old Boise** - Restaurants and shopping. Also bars, hotels and night life 8th and Main.
- State Capitol Building** - Idaho's State Capitol. Mon. - Fri 8-6, Sat. 9-5.
- Boise Convention and Visitors Bureau** - Visitor and convention information. 168 N. 8th St. 344-7777. Mon. - Fri 8:30 - 5:00.
- Post Office** - 8th & Barnock. 343-5647.
- Boise Zoo** - Located in June Davis Park 355 N. June Davis Ct. 384-8285. Daily 10-5 Adults \$3.00 Children \$1.25
- Boise Art Museum** - 675 June Davis Dr. In June Davis Park. 343-8233. Tues. - Fri 10-5, Sat & Sun 12-5.
- Idaho Historical Museum** - 610 June Davis In June Davis Park. 334-2122. Mon. - Sat. 9-5, Sun 1-5 Free.
- Discovery Center of Idaho** - Hands-on Science center for all ages. 343-8885. 131 Myrtle St. Tues-Fri 9-5, Sat 10-5, Sun 12-5. Adults \$4.00. Ages 3-18 \$2.50. Seniors \$3.00.
- ARK Nature Center** - View fish through underwater windows. Explore the wetland ponds, and observe wildlife in their natural habitat. Free Services to Sander 800 S. Western. Visitors Center. Coen 10-6. Coeser Mondays. Adults 2.50. Students and Seniors \$1.50.
- Idaho Botanical Garden** - This garden boasts seven gardens (including and beautiful from 1888. Open to the public. 2265 Old Penitentiary Rd. 343-8649. Call for hours. \$3.00 Adults. \$2.00 Senior/Child.
- Old Idaho Penitentiary** - The terraced prison was built in 1873. It served as Idaho's prison for over 100 years. It is one of the nation's premier of historical places and offers a unique self-judicial museum and a 16-minute slide show. 2445 Old Penitentiary Rd. 334-2844. Hrs: 10-5, 12-5. Wednesdays. \$3.00 Adults. \$2.00 Seniors, Children.
- Boise River Greenbelt** - The Greenbelt provides a comfortable walk to scenic views of the Boise River. Walk on or beside another scenic side of the river or the adjacent parkways. A very scenic way to enjoy one of Boise's premier assets.

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Eastern DX Roundup

Editor: Mark McMillan
91 Hollis Avenue #2
North Quincy, MA 02171

RADIO ACTIVE INPUT

- (LF-FL) Lee J Freshwater KE4QLK 414 S.E. 3RD ST Ocala,FL
E-MAIL : LFreshwater@aol, Hammerlund HQ-145a Patomic FIM-41
100' lw N-S IRCA LOOP.
- (MM-MA) Mark McMillan editor. using Ford car radio on I-93 in Boston.
- (HN-GA) Herbert Newberry, Jr. 3344 Georgia Hwy 11 Mansfield,GA 30255

IN THE LOG

- 540 WDAK GA, Columbus 2/6 1417 Talk show concerning the confirmation of the new Surgeon General. Did his performing abortions threaten his chances?. (HN-GA)
- 550 WDUN GA, Gainesville 2/6 1419 Ad for Hooked on Phonics, Bell South Mobility offer honoring the 100th Olympiad, the GA. Mountain Ctr. presenting "Grapes of Wrath", ad for Countywide Home loans, then back to Rush Limbaugh, after time, temp and ID. "WDUN".(HN-GA)
- 570 WAAX AL, Gadsen 2/6 1430 Ad for coverage of Speedweek at Daytona. ID "Newstalk 570, WAAX", ad for Alkaseltzer with the "singing sheep" ad for 1-800-CALL-ATT, time, ID and Wx. (HN-GA)
- 630 WMAL DC, Washington 2/6 0509 Amtrak ad, time ID "Newstalk 630, WMAL". traffic report on icy patches, weather report mention -20 wind chills. (HN-GA)
- 660 WESC SC, Greenville 2/6 1439 Sports talk on local HS and Gamecock sports. (HN-GA)
- 730 WSTT GA, Thomasville 2/2 1800 Ron Stevens w/ Gary? show local spots.. "No matter what it is you'll be at the top ??sports WSTT 730 AM." (LF-FL)
- 780 WZZX AL, Lineville 2/6 1446 ID "WZZX" then spirited gospel mx with choir and piano. (HN-GA)
- 790 WQXI GA, Alanta 2/6 2145 Jingle into light AC mx "WQXI...memories" (LF-FL)
- 810 WBIC GA, Royston 2/6 1450 Oldies, "Surfin' Safari", then "Feels Like the First Time", followed by "Ring My Bell" at 1509 Bell South Mobility ad to call the WBIC studios at *810. At 45 miles to the northeast and only 230 w, they were doing as swll as my local 5KW station. (HN-GA)
- 810 WGY NY, Schenectady 2/6 0529 wx forcast, severe windchills reported, 90 MPH winds on Mt. Washington. Farm Plan ad, ad for US Navy, then WGY news at BOH. (HN-GA)
- 820 WNZE FL, Largo 2/6 1457 Ads for Highstick Hockey Shop, hockey on CH66 ID at TOH, "WNZE Largo" then into nx (HN-GA)
- 840 WCTG SC, Columbia 2/6 1503 Wx for the "Whithouse 840 " area, then into syndicated talk show after ID'ing as, "Whitehouse 840,WCTG Columbia". (HN-GA)
- 860 CJBC ON, Tronto 2/6 0537 ID given as "CJBC" and "Radio Canada" in strong FF accent, then the national anthem was played "O Canada" (HN-GA)
- 880 WBKZ GA, Jefferson 2/6 1506 PSA of community events, then ID "WBKZ AM 88" then into urban contemp. mx. (HN-GA)
- 900 WBML GA, Macon 2/6 1510 Ad for Truths that Transform radio program, ID "WBML, Macon" then into contemp gospel mx. (HN-GA)
- 900 CHML ON, Hamilton 2/6 0334 Finally something exciting caught under XEW up amidst the jungle with universal promo ID w/"Hometown radio AM 900 CHML.." My first Canadian from FL.(LF-FL)
- 910 WEPG TN, S. Pittsburgh 2/4 2320 up for a couple of min w/cw mx, ID as "AM 91 WEPG" under WJCW.. (LF-FL)

- 930 WMGR GA, Brainbridge 2/2 1800 w/PSA for organ donation, ID into ABC nx "WMGR news/talk/oldies, your best source for daily local news.." (I wish these stations would learn what a legal ID is .)(LF-FL)
- 970 WVOP GA, Vidalia 2/6 0550 "My Girl" followed by ID "WVOP,Vidalia", then wx and PSA from SSA about using correct SS# on IRS tax return, then PSA from AM. Heart Asso. on signs to look for on strokes, then PSA from Medical college of Georgia on prenatal care. The ID "AM 97,WVOP" followed, then into "Cry Like A Baby" by the Bxotops. (HN-GA)
- 990 WVIK TN, Knoxville 2/6 1519 Promo for Dr. Laura, 1-800-DRL-AURA, syndicated radio shrink now on 2-5 pm, then first Tfc rpt, promo for weather and winter storm coverage from "News radio 990,WVIK Knoxville". Report of snow coming tonight. (HN-GA)
- 1000 WDJL AL, Huntsville 2/1 1720 w/ moyl type mx, ID as "WDJL 1000 Memories" poor signal messing with WXWY-Robertsdale. (LF-FL)
- 1020 KDKA PA, Pittsburgh 2/6 0557 List of cancellations and delays for area schools due to snow and bitter cold. -30 windchills. News at TOH after ID and Accuweather forcast, "Big Freeze" big news item.. man hurt hand sticking it into snowblower (ouch!!), 3 deaths due to snow shovelling induced heart attacks. (HN-GA)
- 1080 WFTD GA, Marietta 2/2 1810 Fair signal w/wx "56 deg in Marietta".. into rel mx. w/WFIV Kissemmee. Faded @1815. (LF-FL)
- 1080 WKAC GA, Athens 2/2 1817 w/Chicago tune.. "5:17 on AM 1080 WKAC, Neil McCormik and here's Chicago on AM 1080 WKAC..(A live disc jockey on a live station, and a daytimer at that?? Whats the world coming to?) (LF-FL)
- 1080 WRES KY, Louisville 2/6 0607 End of nx at 0600, with mention of the death of Doug McCure, actor. WX given, then ID, "the News Source 1080,WRES" (HN-GA)
- 1150 WGOW TN, Chattanooga 2/2 2026 w/soul mx good ID WGOW..when the .Day & Night ..WGOW.."I list as News/tlk..format. Change or special pgm?? (LF-FL)
- 1160 WMLD GA, East Point 2/6 1534 ID'ing as, "Classic 1160 WMLD", followed by urban contemp.mx. New station in Atlanta mkt. (HN-GA)
- 1170 WMLB GA, Cumming 2/6 1536 WX, ID, "AM 1170,WMLB" then into "Amazing Grace" done in an uptempo C&W stlye. (HN-GA)
- 1190 WHYS VA, Bluefield 2/8 1800 w/KGBS-WOVO and a host of others.."This is ? radio AM 1440 & 1190, WHIS/WHYS bluefield.." They simo with WHIS Bluefield,WV. Makes for and interesting ID. (LF-FL)
- 1190 WOWO IN, Ft. Wayne 2/6 0618 Ad for no tilling of soybeans, sponsored by Roundup, WOWO morning nx show sith banter about the Simpson trial, wx and hosts declaring, "let's kill the groundhog!"(HN-GA)
- 1220 WENC NC, Whiteville 2/8 1740 w/oldies(SAT) ID as "good time oldies never sounded so good, AM 1220 WENC.." out by 1745 (LF-FL)
- 1400 WTSL NH, Hanover 2/16 0630 ID in mess on x-way in work van.(MM-MA)
- 1440 WSSL SC, Greenville 2/4 1921 w/C&W mx, Jingle as "Todays hot new Country WSSL Whistle 100.." assume simo w/FM. (LF-FL)
- 1460 WPNX AL, Phenix City 2/6 1545 "See you in Sept", then ID, "1460 WPNX" then into "Rollin' Down the River" by CCR. Switching from lwo to Palomar loop, WXEM GA Buford was hrd w/adsin SS and rancho mx (HN-GA)
- 1480 WYZE GA, Alanta 2/6 ID 1549 "1480 WYZE" then mention of local church services, andother ID then a PSA for Black History Month.(HN-GA)
- 1530 WSAI OH, Cincinnati 2/6 1554 "Born Free" ID "1530 WSAI" then "Put ON a Happy Face" (HN-GA)
- 1520 WOOO IN, Shelbyville 2/7 1857 Freq a real mess caught C&W (sat) into liner.. "WOOO" may be my UNID from a few weeks ago w/IN BB. (LF-FL)
- 1580 WEAM GA, Columbus 1/25 1945 My "WDAM" frome lastweek. W/promo for Mt. Zion hour."All coming up on the gospel giant,WEAM..."good ID @ 1800.(LF-FL)
- 1580 WZZJ MS, Pascagoula 2/6 1845 w/WX, poor signal u/WSRF.(LF-FL)

 DX TESTING

910 WSUI IA, Iowa City 1/9 ?time? Exellent test, well done and easily hrd here. Radio parody recording of the "Happiness Boys", from circa 1928, according to reception rpt from Dennis Reese, Pgm dir. Code was semt at beginning, at the midpoint (when the record

was flipped over, according to the parody), and at the end. The was: "WSUI WSUI WSUI TESTING IOWA CITY, IA WSUI" The voice ID went "Information Radio AM 910 WSUI Iowa City Iowa. WSUI, Iowa City, Ia conducting a test for the IRCA. You're enjoying this half-hour of entertainment pgm form Infomation Radio, WSUI". Nice two page letter and handwritten P.S. plus attractive QSL recin 16 days for a report and a SASE. (HN-GA)

1010 KYSG AR, Little Rock 1/23 Hrd station just before test at 5KW with syndicated tlk format, Station "powered up" to 10KW then began testing w/ID and details on a reception test being conducted. Then, for the next 15 min, the following was repeted: CID,VID tones,VID,tones,VID,tones VID,tones. The VID was:"This is KSYG AM 1010, conducting reception tests from Little Rock AR.". The CID was: KSYG TESTING KSYG KSYG LITTLE ROCK KSYG KSYG". In all, there were 8 CID's, 41 VID's and 32 TT's. The test tones consisted of a rapidly oscillating 2 tone "alert" type signal. During the 3rd and 11th min of the test (0318) and 0326, when the signal faded to that of the background, this tone signal blasted ture. Tape and report sent. (HN-GA)

1320 WAMR FL, Venice 1/30 This test was a challenge. Had to contend with WJAS. Pittsburgh with it's nostalgia format, I used a Palomar loop, which helped about 80%. Hrd up and down siren tones though out the test period.CID sent although coul't get a clear copy until 20 and 25 min into test (0150 and 0155). Although DXM list ed Big band mx as the format, RR mx was played, including "Dreams" and "Don't Stop Thinking About Tommorrow". The siren tone and VID/CID was sent between songs. The VID: This is WAMR Venice on the air for equipment test. WAMR Venice". The CID was: " WAMR WAMR DX DE WAMR WAMR" A tape and a report was sent to Lee "Fresh" Freshwater, who is a member of IRCA. (HN-GA)

Thanks to Lee and Herbert for the reports. Looks like we need a few more reports from the NE. Best DX es 73's N7EIJ Mark.



Western DX Forum ★ ★ ★ ★ ★

Reid Wheeler 5910 Boulevard Loop SE Olympia, WA 98501

Deadline: Saturday 2 weeks before publication

Gary Larson. 2806 Lincoln. Burbank CA 91504
818-845-8222

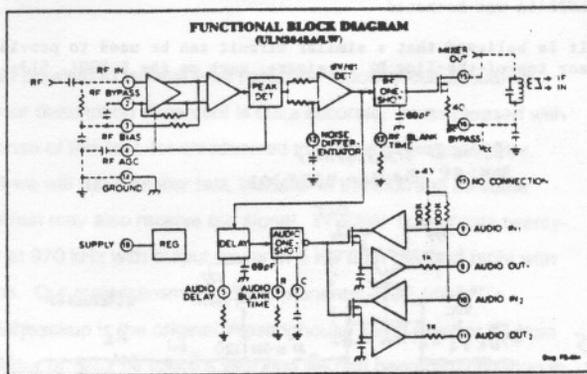
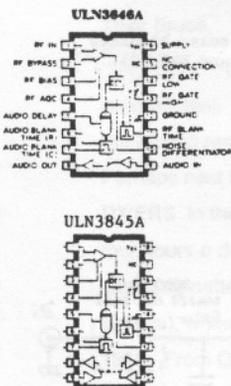
[2/13] Some news relating to AM in San Bernardino over weekend and today - AM 590 KSZZ (KHTX KRSO KFXM) already Spanish for a while, added FM 97.5 (co-owned but not sure of company name) as a new Spanish fm, KVAR about 5 am today. It was country as KHTX as well as rock oldies for a while, prior was KDUO easy listening. 590 + 97.5 are still in same building on Sunwest Ln. but since R:dlands 1410 KCAL is also owned by KSZZ/KVAR, not sure if 1410 is in same loc. Was on Greenspot Rd, E. Highlands but after speaking to someone where I presently do security at, think they too are on Sunwest Ln. Present job (contracted by sec. co.) is at FonoVisa Inc, VanNuys, parking lot days. Unsure if 1240 San Bernardino is still relig. It was last I heard when in area. Spoke last week to 1500 KRCK or phone to tell him of 97.5 change. Nothing yet on if or when 1500 will progress. When KVAR was off, I heard Santa Barbara, KHTY, rock. Am assuming it is still co-owned with 1250 KTMS. Recently drove past 1150 KIIS site in Montecito Hts. after a run in a nearby park and noted gates blocking the way to tower site. Lately last week noticed almost no trace of KAVL 610 here at job - maybe lower power day pattern. On day power of 5 kw they cover a very large area, to the benefit of freeway commuters going to LA or just travelers in general. I also have heard Metro traffic reports by Greg Hardison many times. You sound real good, Greg. 73

12

Dallas Lankford, 16 II 95

The Allegro MicroSystems, Inc. (115 Northeast Cutoff, Box 15036, Worcester, MA 01615, phone 508-853-5000) ULN3846A noise blanker chip appears to offer the prospect of a high performance, narrow bandwidth noise blanker. My attention was drawn to the ULN3846A because the two channel audio (stereo) version, ULN3845A, is used in the Drake R8 receiver, and is one of the most effective noise blankers I have ever used in a communications receiver. In the R8, the 45 mhz crystal filter ahead of the 3845 chip (which is in the R8 50 kHz IF) establishes a 12.5 kHz (nominal) bandwidth for the noise blanker. This is considerably narrower than the bandwidth for any other noise blanker I have seen, which motivated me to develop the above narrow bandwidth noise blanker for a Racal RA6790GM (R-2174(P)/URR) receiver. Currently, I am using an NTK LF-H6S ceramic filter with about an 8.5 kHz bandwidth for FL-1 above. The noise blanker has worked about equally well with a 6.5 kHz bandwidth LF-H4S and a 5.9 kHz bandwidth Collins torsion filter, part number 526 8636 010. I opted for an 8.5 kHz BW FL-1 filter so that any filter up to 8.5 kHz BW can be used in the RA6790GM plug-in filter array, including the 6.8 kHz BW (nominal) Racal filter which is often found in the 6790, and generally measures 8 kHz or wider BW.

In some places in the Allegro literature the mono chip is referred to as the ULN3646A. However, the chip itself is marked ULN3846A. A block diagram of the stereo 3845A chip is given below together with pin outs of the 3845A and 3846A chips. The two chips are identical except for the 3845A having two audio blanking channels, and slightly different pin out; see the diagram and pin outs below.



For the mono 3846A chip, the audio delay time is determined by the resistor at pin 5 (R5), the audio blank time is determined by the resistor at pin 6 (R6) and the capacitor at pin 7 (C7), the RF blank time is determined by the resistor at pin 11 (R11), and the noise differentiator capacitor at pin 10 (C10) "is selected so that audio signals do not cause triggering," according to the Allegro data sheets. No other information is given about C10, except that a value of 1000 pF is given by Allegro in a sample circuit illustrating an AM/FM tuner noise blanker. In the R8, C10 is 1.0 mF. So I chose 0.1 mF as a compromise between those two values. In an initial implementation I used a 10 mF electrolytic for C10, and noticed nothing unusual except when I attempted to increase the RF blank time by raising R11 to 1 Meg ohm (in which case the circuit "died," tho I am not sure why). The RF blank time is given by the equation $T(RF) = 157 \times 10^{-12} \times R13$ microseconds. For the 330 K ohms I used, $T(RF) = 51.8$ microseconds. This is a bit longer than the

Testing of the circuit is not complete, but preliminary results are very encouraging. As yet, I have not experienced any episodes of bad pulse type noise which occasionally occur at my location, so it has not been possible to give the noise blanker a thorough testing. However, the noise blanker has been found effective against fluorescent lights (when I turn them on and can find the noise at sporadic frequencies on my noise reducing vertical antenna) and against the usual pops and clicks at lower frequencies. Fluorescent light noise is not completely eliminated, but on weak AM signals it is greatly reduced. The Allegro data sheet mentions that the 3845A and 3846A chips are also effective against ignition noise and light dimmers. I have not tried the noise blanker on either of these two types of noise.



Phillip P. Lenz
WWSW AM & FM
One Allegheny Square
Pittsburgh, PA 15212

January 27, 1995

Bruce A. Conti
46 Ridgefield Dr.
Nashua, NH 03062-1174

Ref: QSL of dx Test

Dear Bruce,

I am pleased to receive your reception report of our January 2 program test. Your description of content is quite accurate. I was pleased with the overall response of this test, for we received in excess of twenty replies. Perhaps next fall we will run a similar test, but later in the morning so some DX'ERS in the West may also receive our signal. WWSW broadcasts twenty-four hours a day at 970 kHz with output power of 5 Kw both day and night with changing patterns. Our main transmitter is a Continental 315F (mid 70's vintage), while our backup is the original Westinghouse serial number #3 from 1949. From October of 1992 till about a year ago we had been broadcasting in Motorola C-Quam stereo, however management decided it served no purpose to our audience, so it was terminated. Good luck at your hobby, and happy DX'ing.

Very Truly Yours,

Phillip P. Lenz
Assistant Chief Engineer, WWSW



15

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THE INTERNATIONAL RADIO CLUB OF AMERICA (IRCA)
PO Box 1831 Perris CA 92572-1831

The IRCA is a non-profit organization devoted to the hobby of hearing distant stations on the AM Broadcast Band (510 - 1720 kHz). **DX Monitor**, the official publication of the IRCA, is published 34 times a year, weekly from October to March, twice in September and April, and monthly from May to August. **DX Monitor** contains members' loggings, articles on radio stations, receiver reviews, technical articles, DX tips, and other material of interest to Broadcast Band DX hobbyists. IRCA is a member of ANARC, the Association of North American Radio Clubs.

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