"Certainly have enjoyed my
first year's membership.
The info in DX NEWS has en-
abled me to add many new
stations to the log." (Tom
Bull, DC)

ON THE INSIDE...........

- NRC LOG UPDATER, Vol. 5, # 17 - Ron Musco
- LOG UPDATER CALL LETTER INDEX, COMPLETE TO DATE - Ron Musco
- INTERNATIONAL DX ACHIEVEMENTS - Norm Maguire
- "RBC ROCK" STATION LIST - Pete Kemp
- CARRIER CURRENT VERFL - John Sommer
- CLIPPINGS - Various

NEW MEMBERS

* Andrew Kujatowski, 9624, Avenue M, Chicago, IL 60617

RENEWALS


FLASH TIPS & SUCHLIKE

2/23: WEWO-1080 hrd w/ TT w/ WTC by Schmidt, Sundstrom; hrd by Hansch w/WT50 QRM. WVTQ-1370 (which turns out to be the former WMHI, Braddock Hts. MD) not hrd by Schmidt, TRS, Hansch, KTGR-1580 hrd by Sundstrom. CJW-1240 not hrd by Sundstrom, 2/20: W2FR-1570 hrd by Sundstrom w/ code IDs. 3/1: WKBK-640, WFTN-1240, KATT-1250, KVER-1340 all not hrd by TRS. WSTR-1360 hrd bombing in w/ TT, march mx, voice & Code IDs, also by TRS.

Mike O'Shea sends us a card noting that WURL-1300 had a DX TEST on 2/28 0000-0200 w/TT and IDs on the 1 hr. Info arrived too late for publication.

Jim Hopkins notes the following: WMIC-1560 has an r/c 1st MM 0045-0100 w/TT. V/s is Harold L. Buttersmore, II, CT. WATE-790 tests every Saturday AM from 0000-0030 w/ 1 am/.5 kw w/o CC, infrequent IDs. V/s: Lynn R. Williams, CT. AND, another pirate, on 1615 w/call WCBS. No location given, s/off or gone 0015 2/13, added, "most powerful ....... station in the U.S., " asked listeners to write FCC asking to open up 1610, 20, 30... for such stations. Played classical and RL mx.

NOTES &c FROM NJPC

Several Fla. members are forming a new multi-club of a regional nature. Members in Flx, or nearby states should contact Steve Lemley, Box 2084, Sarasota, FL 33578.

John Schmelzer notes that TV horizontal oscillator radiation may be reduced by adding a hi-pass filter near the set (TV) in its antenna lead. Filter works in both directions, good for 40 db. attenuation from 0-52 MHz, the' this may also be affected by radiation from the 200-500 lead itself'. He recommends the Drake "TV-2" available at about $9.

Gary Simpson (601 5th St., Tyrone, PA 16686) is looking for info on all AM stations which once operated in PA, but are now off the air. He sends a rather lengthy list, so anyone who can help him out, please drop him a line.
Greetings. The new WFTN finally arrived from Cliffs today (2/27). I haven't had time to do more than skim through it yet - the most interesting thing I ran across is a listing for a new station in the GALAPOGO ISLANDS on 1555 kHz with 10 kW and 1205 kHz with 1 kW. They give complete details about the station - sked, personnel, etc. but as far as I can tell it isn't on yet. Worth watching for though - would be a new country for everyone if it ever does get on. This plus Tuci & Cocos should give everyone a couple of new ones to shoot for - phone call from FPS the other evening indicates no sign of T&C in Miami yet so they must be a real low power operation in fact if they are on. Enough of this - here is what has been heard...

- ALDERGIA Ain Belda poor to fair w/chanting in lots of beacon QM and local noise. Deep fades. K index was 5 at time. No other low band TAs noted. On 1M only, not available on 2M. (Brody) * Strong w/speech, lots of applause and shouting, 0415-0445, //251 kHz also very strong. (Boulakhi) * Good w/AA, 2342, 2/6. Operative male AA vocal noted here, 0443, 2/6. V/strng w/capella male AA vocal //598 & 575, 0250, 2/17. (Connelly) - UNID (Switzerland possible) Noticed SAH on Algeria, 2342, 2/6. (Connelly) - UNID St. Gooyse's poor to fair w/AA talk, then orchestral mx, belted by beacons, 0417, 2/6. (Connelly) - COLOMBIA HJKA in clear w/beautiful contemporary mx. "Horizonte" whispered by female in middle of Beatie's selection. Full ID after. (Brody)

- MEXICO ANX 2/9, 2030, 2 MHz with 10 kw and 1000 watt AA talking with 10 kw and S/R. (Conne) - MEXICO ANX 2/9, 2030, 2 MHz with 10 kw and 1000 watt AA talking with 10 kw and S/R. (Conne)

- NIGERIA Marcaux YXO and Corpsican v/good w/Central American mx (man in SS) 0533, 2/15. w/Frequent R. Corporation IDs, then male SS vocal, 0440, 2/16.

- ALGERIA now poor to fair w/male AA vocal, 2250, 2/15. Strong w/AA mails, //599 and //575, 0250, 2/17. (Connelly) - VENEZUELA Caracas YXO w/"Musical" ID, very scratchy audio, then mx, 0143, 2/15. (Connelly) - QBA Santa Clara CBHT 0147 w/AA talk, 0040, 2/15. (Con) - ALGERIA Bearfair good to fair w/male AA vocal, 2247, 2/15. At good level w/male AA vocal //599 and 575, 0250, 2/17. (Connelly) - VENEZUELA Maracaux YXO w/"Musical" ID, very scratchy audio, then mx, 0143, 2/15. (Connelly) - QBA Santa Clara CBHT 0147 w/AA talk, 0040, 2/15. (Con) - ALGERIA Bearfair good to fair w/male AA vocal, 2247, 2/15. At good level w/male AA vocal //599 and 575, 0250, 2/17. (Connelly) - I've been wondering who was going to get around to logging this one - I've got a local on 570 unfortunately. (ED) - VENEZUELA Maracaux YXO noted atop low growl of hets w/TV network program //700 MHz to be a telethon-type benefit show for a hospital, the "Clinica de San Rafael". Woman in SS read long list of names; audience cheered after each one, 0558, 2/15. (Connelly) - QBA Santa Anna de Las Vegas CBHT 0147 w/AA talk, //570 and 680, 0605, 2/15. (Con) *9/0 0235 presumed to be the one and only male/anxious talking about Cuba and Castro. No good talk but much RF from QRM. (Label)

- DOMINICA Roseau fair w/Brasil 66 mx, then talk; 0153, 2/16. (Connelly) - QBA German CBHT 0147 w/male in SS talking about Cuba's relations w/other LA countries, 0140, 2/15. (Con)

- QBA Santa Clara CBHT 0147 w/AA talk, 0040, 2/15. (Con) - ALGERIA Bearfair good to fair w/male AA vocal, 2247, 2/15. At good level w/male AA vocal //599 and 575, 0250, 2/17. (Connelly) - I've been wondering who was going to get around to logging this one - I've got a local on 570 unfortunately. (ED) - VENEZUELA Maracaux YXO noted atop low growl of hets w/TV network program //700 MHz to be a telethon-type benefit show for a hospital, the "Clinica de San Rafael". Woman in SS read long list of names; audience cheered after each one, 0558, 2/15. (Connelly) - QBA Santa Anna de Las Vegas CBHT 0147 w/AA talk, //570 and 680, 0605, 2/15. (Con) *9/0 0235 presumed to be the one and only male/anxious talking about Cuba and Castro. No good talk but much RF from QRM. (Label)

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- UNID Beautiful mx rising briefly above bad slop, 2232, 2/5. (Con) - COLOMBIA HJKA Cali possibly on SS mx station here at 0942 on 2/21. (Young) Why W/SS? It's likely the 15G - the HJ has never been here to my knowledge. (ED) - COLOMBIA Cali atop low growl of hts w/R. Ciudad de Cali ID, 0929; 0809, 2/15. (Connelly) - COSTA RICA TBO San Jose, 0147 w/AA talk, 0040, 2/15. (Con)

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ENGLAND: Daguet RB fair, man in £K w/xx, 0005, 2/7. (Connelly)

ESP: US Liadovostok, CC talking at 0944 on 2/23. First tirde hnd. (Young)

DOMINGO, RIO: Santo Domingo NIAT domant w/o phone-in show, man in SS, DI's w/revs, disc rock in background; then SS mx was played C840, 2/15.

BRAZIL: *KORD -5S, Your music station*, then top 40 mx. Good sig 1418, 2/22. (Wiseblood)

VENEZUELA: Maracaibo YRTH R. Vision repeated again and again w/a different SS sentence after each mention; this was followed by a canned jingle, 0200 on 2/22. (Connelly)

NORTH KOREA: Pyongyang, KE talking strong at 0507 on 2/23. (Young) *Good w/ man in KK, woman operatic mx, 1221, 2/21. (Wiseblood)

BRAZIL: Ciudad de Mexico w/US rock mx, ID w/3 sirens of varying pitches and man speaking. "Welcome to Uno" ID 1226, 2/20. (Wiseblood)

ST LUCIA: WTRadio noted, man likely w/o YVNA and partially nulled WBQ, 0340, 2/17. (Connelly) I'd be inclined toward Haiti myself. (ED)

VENEZUELA: Guro YVNA o/w WBQ w/pompous trumpet fanfare, SS talk, Venezuelan National Anthem, 0158, 2/16. (Connelly)

UNID Band hit on WBQ, 0615, 2/15. (Connelly)

UNID: Could this be Guatemala, GTC on late at 0603 on 2/19 in SS. (Young)

PORTUGAL: Lisbon strong w/mnr in FF, 0403, 2/15. (Connelly)

UNID Far East (?), no audio, carrier at 0937 on 2/23. (Young)

VENEZUELA: Pedro de Caracas CBQW w/o WRO, man w/vintage style inst LA dance mx w/ piano and conga drums. //699, moderate WBQ backsht, 0615, 2/15. (Connelly, next 5)

VENEZUELA: Caracas YVLL pinning the 5-meter, making Cuba, W/Venezuelan National Anthem at s/off, 0046, 2/16.

COSTA RICA (Tentative) TLJC likely here - SS talk then fast SS male vocal, 0629, 2/16.

SPAIN: Sevilla good w/woman in SS //737, 2/16 at 0428. (Connelly)

Havana CMGC w/Cuban mx //670, slightly stronger, clearly dominant, 0618 2/15.

COLUMBIA: Call HJCU dominant w/clear R. Sutatenza ID, 0300, 2/17. (Connelly)

JAPAN: NHK-2 pgms w/man in JJ, //300, fair-good 1229 2/20. (Wiseblood)

VENEZUELA: Maracato IYWH //580 and //470 w/apparent fund-raising telethon, 0640, 2/15. (Connelly)

MOROCCO: Sebba-Agadir at good level against IYWH/HJCU/WLX w/mix on woman in AA, 0047, 2/7. (Connelly)

UNID QG at 1220 on 2/15. No audio. (Young)

PORTUGAL: Norte fair, alone on channel w/mnr in FF, 2217, 2/15. (Connelly)

COLUMBIA: Colon CBQW dominat w/mnr and woman in SS w/political talk //460, 0625, 2/15. (Connelly)

SURINAM: SBS Paramaribo vy strong at local sunset w/religious mx, 2215, 2/15. This stn has propagation characteristics halfway between those of YW/NI style LAs and southern TAs such as Dakar. (Connelly)

CUBA: Calle Real E Sales de varios IDs atop CBXQ, 0628, 2/15. Good ID taped at 0707 when totally dominant. (Connelly)

MEXICO: XEK 2/9 0310 usual pest w/phonix mx plus female vocalist in SS. (Libel)

SPAIN: Barcelona good, woman in SS, 0427, 2/16. (Connelly)

VENEZUELA: Maracato IYWH w/pgm to recall fund raiser for Clinica de San Rafael. Donors were noted and live mx was performed before a large audience, pgm //580 and //700, vy strong sig, 0638, 2/15. Again noted, w/list of all IV on mx.

NICARAGUA (?): YXN, Pepsi ad in SS at 1226 on 2/15. (Young)

VENEZUELA: Caracas YVKS way atop lowgrowl of hets w/"Take It To The Limit" by Eagles, then SS ID followed by "Someone in the Night" by Helen Reddy, 0642 on 2/15. (Connelly)

CUBA: Calle Real E Sales de varios IDs atop CBXQ, 0628, 2/15. Good ID taped at 0707 when totally dominant. (Connelly)

MEXICO: XEK 2/9 0310 usual pest w/phonix mx plus female vocalist in SS. (Libel)

SPAIN: Barcelona good, woman in SS, 0427, 2/16. (Connelly)

MALAYSIA: Yamaha w/pgm to recall fund raiser for Clinica de San Rafael. Donors were noted and live mx was performed before a large audience, pgm //580 and //700, vy strong sig, 0638, 2/15. Again noted, w/list of all IV on mx.

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sunset & evening

550 WKOK OR 2/22 Ending nx, ID, & oldies pm., 1756-1810 (DS)
560 WQAM PL 2/14 ID followed by RR nx, 2300 (Kauf)  
1140 WCDJ TN 2/18 WCDJ 1500 w/ TX, WCDJ 1490 w/ TX, and WNGA 1500 w/ TX, all per list (DS)

ONE NOT HD:
3rd Sat: WQAM 1400 (Kauf)

midnight to sunrise

540 WIND IV 2/28 Off at 0330, to return 0600 (Ross)
540 WPQK WA 2/23 in WIND null, during talk show, this w/ WFIL (Ross)
580 WJZM PA 2/21/22 Blank.
630 WPRO ET 2/21 Off 0000-0445, not permanent, installing new phasing (CH)
+670 KBOT ID 2/23 ID 0200, then CBS nx, then religion. Went from nothing up to S-8, first time here w/ super WMAZ null in the DA (Ross)
680 WAPR WA 2/22 in Cuben null, RR 0500-0512, strange to get on a WAPR AN, usual pest at 9SM or WMAZ (TN)
740 WPWQ NC 2/25 ET, TX, 30/0, 0318 ID as on ET (Ross)
750 WIKS FL 2/14 This 0215-0300, o/u 3WQ? 0245+ from reporter (CH)
KTRK TX 2/16 U/ KROM ET 0280-0315 w/ Est. Music for the Spoke word song, spot, w/ off, ment, CBS set, no SSB (BW)
CBNW NC 2/25 S-S solid 0435-0500 w/ MOR nx, AST TCA, etc, lotsa area nx stuff, lost 0500 to KTRK s/0, on, no SSB--k KCSB ET (HWW)
750 WJMO WI 2/16 ID at 0250, at start of ET w/ EC (KA)
830 KXLJ MN 2/18 Noted on all MN w/ reg. pms, (CH) an always!!-HWW
860 WPDR MT 2/21 Lead ET 0300-0330 w/ relig. nx, ID & off (Starr)
930 WOHR TX 2/16 ET, loud--TT/OC 0255-0315+, 2nd, weak TTR w/ then(Slll)
940 WTWW IA 2/16 ET w/ OC, ID 0200, while looking for KVSH DX (KA)
KTRH TX 2/16 Core listening for KVSH, this w/ CBS (HWW)
1070 WBAM AL 2/16 BR mx 0130-0150, IDs as "Next Morn. ET & TC" (KA)
1070 WIGW OH 2/16 ET w/ CB 0148, FM plug 0150, but FM called gabbling. "Flagship Station of ???", to CBS nx (BW)
UNLD ?? 2/16 W/ WRBC off, 2 OCs here, one must have been semi-local WSP, other maybe WRBC (BW)
1110 WHT NC 2/15 Off this AM 0300-0330+ (CH)
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Program Host: Alexis Korner
Has until 5-1-76 to complete move to 1170 kHz.

SCH: CP to change KDFL-WA

KQIL-CO Addr: Box 280, Christ-iansted, Zip: 24073

Contributors: Bob Foxworth and Wayne Heinen.

GFFV - RADIO CAMBRIDGE
48 Main Street
CAMBRIDGE, ONTARIO
N1R 1V4

FACILITIES:

CP to install new XR and correct co-ordinates.

CP to change ANT/IR location to 3.5 miles NE of Chapel Hill; 1000 feet east of Weaver Road, Chapel Hill.

CP to change XR and main studio location to 1 mile west of Hwy. 167, 0.55 mile north of city limits, Sumner.
foreign dx achievements

editor: Norm Maguire
2877 Kalakaua Ave. Apt. 703
Honolulu, HI 96815

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Wish to welcome Daniel Bartek to this column. Hope you will give me a complete breakdown of your totals, Daniel. Also, many members have been dropped from the listing for not bringing their totals up-to-date. Please do not be amongst the "drop outs." Would welcome all former members of the column to send me your latest totals. Added after several follow-ups. Had the pleasure of chatting on the telephone with Don Reynolds and Ralph Sanserino while in Southern California. Good DX to you all. 73 and Aloha.

AM stereo group gets down to work on proposals

Three systems are submitted for test by industry committee; fourth will go straight to FCC

The original RCA system had been field tested at WNBC(NY) New York (now WWAC). The updated system is still in the blueprint stages and no prototype has been constructed. The system is based on frequency modulation of the carrier to allow complete compatibility with present AM receivers.

The Sansui system is a double-sideband operation using various phase shifts on the sidebands and input audio. In normal AM broadcasting, the lower and upper sidebands are in phase with each other and are created as a byproduct of the carrier. Sansui creates the sidebands independently and therefore can control the information that each carries, making a stereo signal. When the two channels are mixed into the receiver, there is no center buildup. AM listeners with monaural sets will receive all levels in balance. Parts of the system have been built and tested, according to a spokesman for the firm, but, like RCA, Sansui has completed no prototype.

The third proposal came from William Hayes of Comm Associates Inc. in Hicksville, N.Y. Mr. Hayes's system involves separately generated upper and lower sidebands which are then filtered to give a true transmitted signal. The frequency aperture modulation system, devised in Mr. Hayes's basement, produces a suppressed carrier signal.

The fourth proposal was submitted by Radio Broadcasters Asscociates Inc. of Hicksville, N.Y. who proposed AM stereo broadcast in stereo.

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ED SCHRINGER - 620 Graduate House West - West Lafayette, Ind. - 47906

Thanks so all the WREGers who wrote me regarding selection of a new RX. I hope I have gotten a good one and all those who order now get a TWY. Another strong point of the TRF is its resistance to spurs. I have never noted any spurs here although with only three locals all off by midnight, this rest isn't all that severe. On the Grundig, one spur is present - WASK out, but if I found WMAQ on the west end of the city, I might get it off WBC out but not KNX but also WJOE on the TRF. The Grundig was able to maintain a clear signal from WHEX. Also only the Grundig was able to separate the 1500 Mexican from WLAC during the AM of 2/14. On the TRF I miss the ability to counterspin the dial. I am good at looking out two or three frequencies, so tuning is tricky. Also the graduations on the dial are key to the logging scale & the frequency markings which is unique since the frequency markings on my RX are quite accurate. I note no 220 program, but only spiritually nature Christians (per Erte F's Huse 1/19). But what would be appreciated is if they would have another program telling spiritually nature Christians to date me!

CHARLES A. WOLFF - 4911 Proctor Road - Castro Valley, California - 94546

DX is alive and well on the West Coast! Finally! MM 2/16 was outlasting; nothing from too far away was logged, but ten stations (eight domestic and two XE) were added to the log. MM 2/16 AM 12 15 16 KOEZ-1300, KD, oldies ax, "A Place in the Sun" contest. 5:15, KERN-1150, Mexico. 6AM, EKON-1240, San Diego, W/E tour program, sponsored by WJET-FM 106am. 9:10 am, KZLX-1310, ID; w/e. 7:52, another mystery Mexican in Phoenix, KS.950 or some other frequency.

SOMETHING similar. I did hear one good ID, but I'm not sure; has anybody heard this one? It's a station like that, going AM. It was heard regularly between 6-11am on several occasions. M570, ME-248, 250, KNX, KB2C, commercial stations, sometimes weak, sometimes strong. 9:27, KZLP-1370 Mont. MoR, maybe heard ID & I think they were the ones playing MoR, but if anybody else knows otherwise... DJ gave names of announcers for the whole day, as I sat there looking at my taped tape deck. 8:37am, KERN-1150, Spanish, Utah, no idea of content. 9:15pm, KCOL-880, Utah, no idea one/local. 9:30pm, KXJ-1230 minutes later. 9:12am, KEEB-1480, Cal.. I caught s/on just before s/on of local KNX. EKIP-1580-TEST heard.

PAUL MOUNT - 471 Emerson Avenue - Teaneck, New Jersey - 07666

My luck missed by a few hours, by receiving the SN-2 in the mail on Mon. afternoon, after the DX session. I booked it up to the American & took some time to learn to use it. Nothing spectacular different about it, but it's a little stronger than the XE radio; WPLF strong, then WBZ, WBOC of note. These are semi-regional daytimers, but much louder & more readable than anything else. WREO-650 coming in at 4:02 made me say I shouldn't have doubted Page Taylor for saying he gets WROO in the daytime. 5pm I came back for WROO, but...
[Document content not legible]
WSND AM-FM
NOTRE DAME
Box 532 Notre Dame, Indiana 46556
(219) 283-7425
SEPT. 28, 1975

DEAR JOHN,

VERY OBSERVANT OF YOU! WSND-AM IS ONE OF THE MIDWEST'S LARGEST CARRIER CURRENT STATIONS, SERVING THE COMBINED CAMPUSES OF NOTRE DAME AND SAINT MARY'S COLLEGES. WE BROADCAST ON A FREQUENCY OF 610 KHZ AND PROVIDES A TOP 40/PROGRESSIVE FORMAT TO THE STUDENTS.

IN CASE YOU ARE UNFAMILIAR WITH CARRIER CURRENT, IT CONSISTS OF A LOW POWER XMT COUPLED TO THE DORMITORY POWER LINES. IN OUR CASE, IT CONSISTS OF 8 XMTR RANGING FROM 20 TO 5 WATTS EACH.

THE STRONGER XMTR OUTPUTS ARE SPLIT AND COUPLED TO ADDITIONAL DORMITORIES. OUR SYSTEM VERY ADAPTIVELY COVERS THE CAMPUSES.

WSND-AM WAS FOUNDED IN 1947 IN A DORMITORY ROOM WITH A XMTR PURCHASED WITH THE REMAINDER OF THE BUDGET OF THE KNXW EXTINCT RADIO CLUE.

SINCE THAT TIME IT HAS GROWN TO ITS PRESENT SITUATION, EMPLOYING A VOLUNTEER WORK FORCE OF STUDENTS TOTALING OVER 100, INCLUDING NEWS AND SPORTS STAFFS. IT IS LOCATED WITHIN THE SAME FACILITIES OF WSND-FM, AND SHARES MANY OF ITS STAFF. AM IS ALSO SELF-SUPPORTING THROUGH ADVERTISING. IF YOU EVER HAPPEN TO BE CRUISING THROUGH HERE, BE SURE TO STOP IN FOR A TOUR.

SINCERELY,

JOHN C. FOSTER
DIRECTOR OF PROD. ENG.

--

THE END

NEXT WEEK: FIFTEEN WHATS & A THOUSAND OYS!

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