



DX NEWS

*the magazine of the
National Radio Club*

— SINCE 1933 —

Vol. 55, No. 28 - Monday, July 18, 1988 (ISSN 0737-1659)

From the Editor ... You've pulled it out of your mailbox, you've scanned it and noticed a few changes, and you're wondering just what Swearingen is up to, now that he's *DX News* editor, and where the NRC is headed.

Let Mike Knitter and me set your minds at ease. Several months ago we decided that after six-plus years, it was time for a change for both of us. Mike's job responsibilities clashed with his having to meet a deadline 30 times a year as bulletin publisher/editor, and I frankly was getting tired of typing and was getting a little overloaded with hobby-related activities.

And so Mike has delegated the position of bulletin editor to me, thus freeing him for more time to answer correspondence, develop new NRC activities, maintain the NRC Log database, retype mountains of reprint materials, and continue directing the activities of the club. (Sue gets to rest, I guess.) Although his title (as mandated in the club's constitution) will continue as Publisher, a more accurate title might be "Executive Secretary." (Personally, I think he prefers "De Boss".) Club members should be aware that I answer directly to him (and, financially, to club treasurer Dick Truax) and will refer requests for changes in club operation to him.

Mike's strength lies in promotion, and mine in publication, and we feel that the club will benefit greatly from this switch (and if after a few bulletins you feel otherwise, we want to know). I've had over two decades' worth of experience in producing publications, covering news, management, radio, and related fields, and I now feel confident in announcing, publicly, that my goal, as the head of a team, is to make *DX News* the best radio club bulletin in the world.

Just as Ernie Cooper made it easy for me to continue improving "Musings of the Members" when I took it over in December, 1982, Mike has given me a running start to continue the improvement of *DXN*. Of course there will be changes ... for example, the address label page was modified to meet postal regulations for automated mailing so that you should receive *DXN* at a more consistent time, depending upon the printer and unnatural disasters. (The printer's bid is considerably lower than the Wisconsin printer, which should more than offset the increased cost of postage and should put off any dues increase for quite some time, by the way.) Depending upon space availability, we'll run a few photos now and then, as I can make prints utilizing a Kodak contact screen which cuts the cost per photo from several dollars to pennies. (Refer to the guide on the inside back page for photo and other submission requirements.) And by September I will be listing the names, cities, and states of new members who have joined the NRC, along with a current total of dues-paying members. Mike and membership chairman Ron Musco have done a fine job of maintaining the membership level, where other radio clubs having been losing members to the point where their existence is in danger. Now it's my turn to edit *DXN* so that new readers are more likely to stay with us ... and I'd like to see membership increase by 50 subscribers, or more, per year. Yes, there will be changes, and I think you'll like them.

My most immediate goal, however, is to recruit a replacement for me as *Musings* editor, either one or more person(s), and if more than one, by some other division than geographical. I can edit, if necessary, *Musings* for the August issue. And that's it. No volunteer(s) means no more *Musings* after that. Call me at (913) 266-5707 or write for information, but apply to Mike for the position. I would suggest that you should have some type of word processor (I've been using a simple Commodore 64 and Juki 6100 daisy wheel printer), but even a manual typewriter with a fresh ribbon produces acceptable camera-ready copy.

I plan to edit *DXN* in as professional a manner as possible, so that it meets the needs of its readers/members, and I expect all column editors as well as other submitters to meet top-quality standards (see p. 23). On the other hand, I plan to have fun and to make readers laugh as well as to consider serious events. As before in *Musings*, there will be no place in *DXN* for material unrelated to radio, for personal attacks or slurs, for useless bitching and groaning, or for egotism. It should go without saying that libel, obscenity, blasphemy, or advocacy of violence will not be allowed in this publication. I will publish, however, controversial discussions, proposals for change, and timely news, as long as they are related to or affect AM DX'ing, or, as space permits, broadcasting, DX'ing, and the radio hobby in general.

That's enough guidelines for now. Remember that you're a member of a reporting team, too: support the columns, and give us feedback. Thank you for your cooperation during the past six-plus years, and for ... many years in the future. And now ... on with it!

THE WORLD'S OLDEST AND LARGEST ALL MEDIUM-WAVE DX CLUB

AM SWITCH

Jerry Starr

c/o WHOT Radio, 4040 Simon Road, Youngstown, OH 44512

CALL LETTER CHANGES

OLD CALL:	NEW CALL:	OLD CALL:	NEW CALL:
640 WPBD GA ATLANTA	WOXI	1330 *NEW TN HENDERSONVILLE	WMLI
760 WJRR TN NASHVILLE	WENO	1340 WHPI IL HERRIN	WJPF
790 WOXI GA ATLANTA	WVOA	CHNL2 BC ASHCROFT	CINL
800 CJUP BC LANGLEY	OKST	1360 WIYN GA ROME	WRJY
930 WAMX WV HUNTINGTON	WRVC*	KWJS TX FORT WORTH	KNRB
960 KAVR CA APPLE VALLEY	KZXY	1390 KMDK CO WESTMINSTER	KFTO
970 WKLS GA ATLANTA	WNIV	1400 KLTW CA SAN LUIS OBISPO	KKCB
1000 *NEW ID EAGLE	KIDH	WJJK WI EAU CLAIRE	WEUJ
1010 WDLA AL DORA	WPKY	1430 WATP SC MARION	WKXS
WXYQ WI STEVENS POINT	WSPD	1450 WSAI GA SAVANNAH	WIZA
1030 WOLF MI STERLING HTS	WDRQ	WGNG NC GASTONIA	WCKZ
KKJC MD BLUE SPRINGS	KBEQ	1460 WINN IN NORTH VERNON	WNVI
1060 *NEW NV LAS VEGAS	KKVV	1480 KMMX TX SAN ANTONIO	KCHL*
1070 OKST AB ST. ALBERT	CHMG*	1490 *NEW TX LAREDO	KDOS*
1110 WNNH NH SALEM	WNNW	WAYB VA WAYNESBORO	WZKT
1240 KLTN NM ALBUQUERQUE	KALY	1550 WGAB CT BLOOMFIELD	WLXX
1250 KQMD CA MADERA	KHOT	WJLY PA BRADDOCK	WCXJ
WOBG PA YORK	WKKU	1570 KUXL MN GOLDEN VALLEY	KYCR
1280 KYYN OK POTEAU	KPRV	1580 WENO FL CHATTAHOOCHE	WTCL
1320 WMLW FL COLEMAN	WFRK	1590 WLFA GA LAFAYETTE	WOCH
		KIQQ NV SUN VALLEY	KHIT

NOTES ON CALLS: WAMX-930 REQUESTED WRVC THEN HAD THE CHANGE SET ASIDE, NOW THEY ARE REQUESTING THIS CHANGE AGAIN. OKST-1070 CHANGE TO CHGM WILL TAKE PLACE UPON THEIR MOVE TO 1200 KHZ, SEE GRANTS BELOW. KMMX-1480 REFLECTS NO REAL CHANGE, THEIR REQUEST TO CHANGE TO KMMX WAS SET ASIDE, IT REMAINS KCHL. KDOS-1490 IS THE CALL FOR NEW OWNERS OF THIS FACILITY FORMERLY OCCUPIED BY KVOZ WHICH HAS MOVED TO 890 KHZ.

APPLICATIONS FOR NEW STATIONS

- 840 OR SPRINGFIELD: 1000/225 U5
- 860 OR TROUTDALE: 20000/500 U4
- 880 VA DAYTON: 700 D3 (REAPPLICATION)
- 1570 OH ATHENS: 400/280 U1 (REAPPLICATION)

GRANTS FOR NEW STATIONS

- 530 AB HIGH LEVEL: 400/250 U1 (FREQUENCY IS NOT A TYPO)
- 780 NS YARMOUTH: 10000/2500 U4
- 810 AB BROOKS: 5000/1000 U2
- 880 CA MONTECITO: 780/220 U5
- 1040 PQ DOLBEAU: 10000/5000 U2
- 1060 CA TEMPLETON: 1000 D1
- 1490 MT GREAT FALLS: 300/300 U1

Cambridge Times-News, Tuesday, May 31, 1988

APPLICATION FROM EXISTING FACILITIES

- 540 WYLO WI JACKSON: NIGHT POWER TO 500 WATTS
- 740 WLVG MA CAMBRIDGE: POWER TO 2500 WATTS, ANTENNA TO D3
- 820 WAPO TN JASPER: POWER TO 10000 WATTS
- 880 WRFD OH COLUMBUS: DAY POWER TO 9000 WATTS, CH POWER TO 5000 WATTS
- 930 WEKO PR CABO ROJO: NIGHT POWER TO 4400 WATTS
- 1010 KKGZ CO BRUSH: USE FULL DAYTIME POWER DURING CH PERIODS
- 1080 WNCR NC ST. PAULS: POWER TO 50000 WATTS (26000 CH) ANTENNA TO D3
- 1130 WMGA GA MOULTRIE: TO 580 KHZ, REDUCE POWER TO 900 WATTS, CHANNEL CITY OF LICENSE TO RIVERSIDE, GA

-via G. Harley DeLeurere

Station Ends Service

BALTIMORE (AP) — After nearly 65 years of uninterrupted broadcasting, WCBM radio signed off the air because employees failed to receive their paychecks after a three-week wait.

"I was hoping for a white knight to arrive with the payroll," said Program Director Brian MacDonald after his noon announcement Friday that the station "would be temporarily ceasing broadcast operations."

"There was no alternative. Nobody works for free," said Robert Bloom, the station's general manager, who left his position as well. "It was not the way we wanted to resolve the situation. Having a station in a major market going silent in this fashion is unprecedented."

- 1160 WTW FL WOODVILLE: NIGHT POWER TO 1000 WATTS, CITY OF LICENSE TO TALLAHASSEE, FL (NEW STATION NOT ON THE AIR)
- 1190 KMOA AR KENSETT: POWER TO 10000 WATTS
- 1320 KSIV MO CLAYTON: NIGHTPOWER TO 270 WATTS
- 1360 WGNV GA LAWRENCEVILLE: TO 610 KHZ, POWER TO 1500 WATTS, ANTENNA U1
- 1490 KOKC OK GUTHRIE: NIGHT POWER TO 1000 WATTS
- 1550 KISK NV RENO: REDUCE POWER TO 2500 WATTS (NEW STATION NOT ON YET)
- 1600 KLEB LA GOLDEN MEADOW: NIGHT POWER TO 250 WATTS

GRANTS TO EXISTING FACILITIES

- 580 CJFX NS ANTIGONISH: POWERS TO 25000/25000, ANTENNA TO U4
- CKPR ON THUNDER BAY: RELOCATE XR
- 730 KSVN UT OGDEN: RELOCATE XR
- CKGA NF GANDER: TO 650 KHZ WITH 5000/5000 U4
- 880 KKNC CA GONZALES: DAY POWER TO 10000 WATTS
- 890 WRRE PR CEIBA: RELOCATE XR (NEW STATION NOT ON THE AIR)
- 900 WSEA DE GEORGETOWN: POWERS TO 10000/500, ANTENNA TO U4
- 970 KDCE NM ESPANOLA: TO 950 KHZ WITH 4200 D1
- 1050 KNXX NM LOS RANCHOS DE ALBUQUERQUE: REDUCE ANTENNA HEIGHT
- 1070 CKST AB ST. ALBERT: TO 1200 KHZ WITH 25000/25000 U4
- 1130 CKWX BC VANCOUVER: ANTENNA FROM U2 TO U4
- 1390 WEOK NY POUGHKEEPSIE: ADD 4100 WATTS NIGHTS. ANTENNA TO U3
- 1400 CBG NF GANDER: POWERS TO 4000/4000 U1
- 1480 KWUN CA CONCORD: NIGHT POWER TO 5000 WATTS, ANTENNA TO U4
- 1490 KRYN CO MANITOU SPRINGS: NIGHT POWER TO 1000 WATTS
- 1580 KQPL CA WINDSOR: POWER TO 700 WATTS
- 1600 KSSA TX PLANO: RELOCATE XR

OTHERNESS

- 540 KDFT TX FERRIS: NEW STATION IS ON THE AIR
- 570 KLUB UT SALT LAKE CITY: STATION IS ADVERTISING TO SELL ITS CALL LETTERS TO RAISE SOME CASH. IF A BUYER IS FOUND THEY WILL CHANGE TO KISN, THE PRESENT FM CALLS. NOVEL!
- 580 KKJM AZ TUCSON: STATION IS SILENT (LOST LEASE ON XR LAND)
- 590 WMLX TN LAWRENCEBURG: NEW STATION IS ON THE AIR (CORRECTS PREVIOUS INCORRECT LISTING AS BEING ON 750 KHZ)
- 660 KGDP PA ORCUTT: STATION HAS BEEN TESTING ON THE AIR
- 670 WIEZ PA LEWISTOWN: STATION IS NOW HERE EX-1490 KHZ
- 680 WCBM MD BALTIMORE: STATION IS SILENT
- 740 *APP WA BUCKLEY: APPLICATION FOR NEW STATION DISMISSED
- 810 *APP AB PEACE RIVER: APPLICATION FOR NEW STATION DISMISSED
- 820 WGGM VA CHESTER: STATION IS NOW HERE EX 1410 KHZ
- 890 KVOZ TX LAREDO: STATION IS NOW HERE EX-1490 KHZ
- 910 WLLJ MI CASSOPOLIS: NEW STATION IS ON THE AIR
- 980 KICA NM CLOVIS: STATION IS SILENT
- 1030 KMAS WA SHELTON: CP FOR HIGHER POWER IS ON THE AIR
- 1060 *APP CA LAKE ISABELLA: APPLICATION FOR NEW STATION DISMISSED
- 1170 WZYN VA LYNCHBURG: NEW STATION IS ON THE AIR
- 1210 KEBR CA ROCKLIN: NEW STATION IS ON THE AIR
- KLBR TX SAN JUAN: NEW STATION IS ON THE AIR
- 1300 WZZZ NY FULTON: SILENT AS WOSC HAS BEEN TESTING ON THE AIR
- 1330 KLOM CA LOMPOC: STATION IS SILENT
- 1360 KBUK TX BAYTOWN: SILENT STATION IS BACK ON THE AIR
- 1400 KSUN AZ PHOENIX: SILENT STATION IS BACK ON THE AIR
- 1480 KBMS WA VANCOUVER: SILENT AS KAAR IS BACK ON THE AIR
- 1490 WLGW NH LANCASTER: NEW STATION IS ON THE AIR
- 1510 KKZU WA MOUNTLAKE TERRACE: OWNERS DID NOT OPPOSE RECENT FCC NOTICE AND LICENSE HAS BEEN CANCELLED, KKZU NO LONGER EXISTS
- 1600 *APP TX DALLAS: APPLICATION FOR SYNCHRONOUS XR FOR KSSA DISMISSED

THANKS TO HOWARD KEMP, DAVE SCHMIDT, CHRIS CUOMO, JOE JOHNSON JOHN MALICKY AND DON VOORHIES FOR THEIR OTHERNESS CONTRIBUTIONS IN THIS EDITION

by Robert Horvitz
(from the ANARC Newsletter, July 88)

On June 9th, the 2nd session of the ITU's Regional Administrative Radio Conference ended in Rio de Janeiro with an agreement to open the 1605 - 1705 kHz band to AM broadcasting starting July 1, 1990.

After the re-allocation takes effect, fixed and mobile stations will still be allowed to operate between 1625 and 1705 kHz outside the US, but broadcasters will have priority in the choice of frequencies throughout the Western Hemisphere.

The conference gave individual countries substantial leeway in deciding how these new broadcasting channels are to be used. Anticipating this, even before the conference ended the FCC issued a Notice of Inquiry to solicit comments on whether to treat the new allocation like the existing AM band, or "adopt a system offering substantially less governmental oversight...to offer new and novel services and promote diversity and distribution of radio services in a different way."

Specifically, the FCC is considering offering nationwide licenses on up to 9 of the 10 new channels. These would not be like the old "clear channel" stations, since power would be limited to 10 kW or less (or 1 kW equivalent at borders with other countries).

The FCC also has some novel ideas about dealing with co-channel interference in the new band - through station-to-station negotiations and the "operation of the marketplace": "there may be public interest advantages in permitting licensees to decide on the level of interference to be accepted."

The deadline for filing public comments in Gen. Docket 84-467 (regulation of broadcasting in the 1605 - 1705 kHz band) was July 11th. Reply comments are due by July 26th. Considering the complexity of the issues raised by the Commission, the comment period may be extended.

*NAB MD BELTSVILLE: 1660 WILL BE THE FREQUENCY FOR THE HIGHLY PUBLICIZED NAB ANTENNA EXPERIMENTS, POWER WILL BE 5000 WATTS PENDING FCC APPROVAL. MAY NOT BE ON THE AIR UNTIL SPRING OF 1989. - JERRY STARR & BUFFALO K. FOONMAN

PS: DID YOU FIND THE NAME BUFFALO K. FOONMAN IN THE 7-1-88 USA TODAY?

FCC official calls review 'blackmail'

Of all the controversial broadcasting issues facing the FCC - and there are plenty - Commissioner James Quello says first priority must go to the process used to renew station licenses.

An FCC commissioner for 14 years, Quello was in Pittsburgh yesterday to address the national convention of American Women in Radio and Television at the Westin William Penn.

The FCC will begin reviewing radio and TV station license renewals later this month under a process known as "comparative renewal" -

a station's past performance is compared to the promised performance of a license challenger. Quello calls the process "an open invitation to legal greenmail or blackmail."

Quello has urged Congress to abolish the comparative renewal process and establish a two-step system that would allow a station to prove it met acceptable FCC standards without being compared to proposed challengers.

But while waiting for Congress to act, Quello, one of three FCC commissioners at the moment, said the commission should immediately ban station payments to license challengers, require full financial disclosure of challengers and require competing applicants to demonstrate their own site availability.

"It would help eliminate abuses that now heavily favor license challengers... Broadcasters can be confronted with the unlimited potential of someone having grand-

scheme paper promises put up against the broadcaster's actual daily operations."

Quello was extremely critical of the FCC's new "must-carry" rules that have given cable systems the power to drop local broadcast stations, and will eventually eliminate all carriage requirements. He said the FCC should ensure that TV stations licensed by the government to serve the public interest have access to the public.

"One-hundred and twenty-one public television stations have been dropped, stations that were established and are funded by the government... It's ridiculous that any semi-monopoly transmission pipeline should be able to prevent or obstruct the licensed stations' local service to the public."

Quello insisted it was not his job to protect broadcasting from cable - "I'm not established as a referee for one money-making organization against another."

Robert Bianco, in Pgh. Press 6-10-88, via Chris Cuomo

DOMESTIC DX DIGEST - EAST

William Hale

2160 Farm To Market Road, Johnson City, NY 13790

MEDIUM WAVE ramblings

Well, it seems the old computer glitched again. I incorrectly credited Chris Cuomo with a couple of Graveyard records I shouldn't have. So...WOYL-1340 reverts back to Joe Kureth of Uniontown, MD at 185 miles, and WJOL-1340 reverts back to Carl Dabelstein, DXing from Lincoln, NE. Sorry, guys! Trivia Time returns! Chris Cuomo checks in with this one...Where were the first TIS stations installed? A. Yellowstone B. Grand Canyon C. Disneyworld Answer somewhere below? J.E. Lewis of Kansas City, MO writes to say he, too, heard the WINZ-940 test back on 5/16. Looks like they got out pretty good. Hope everyone is having a great Summer! But, while you're soakin' up the rays at a vacation QTH, jot down your DX and send it in. Makes for interesting reading.

SPECIAL

- 660 KSKY TX BALCH SPRINGS - is on 24 hrs sked (AB-TX)
1010 WACO TX WACO/MARLIN - seems to be a daytime regular now; this is a 2-site operation
670 WIEZ PA LEWISTOWN - 6/17 now here, a daytime regular
1210 KUBR TX SAN JUAN - 6/17 on the air
1440 KXAM TX HELOTES - off the air, phone has been disconnected; financial problems, not expected to be back (AB-TX)
1530 WCKY OH CINCINNATI - 6/9 still hrd with these CLs (CC-PA)

DX/EQUIPMENT TESTS

- 940 WINZ FL MIAMI - 5/16 0058-0155 Talknet, ads (ADS!? on a test?-WRH), IDs K10A, Cuba, & KFRE; sent tape & ltr, got verie & nice ltr in record time...Thanks WINZ--1st time here (JEL-MD)

UNIDs & UNIDs IDd

- 530 UNID ?? - 6/12 2220 Weak WREL tlk; probably the same UNID ment in AMS & DDXD-E; KA2XUC? (CC-PA)

TIS & OTHER

- 530 WXM-42 MD SUGAR LOAF MTN - 5/28 1730 NOAA wx 4cast; 1 watt; mobile RX, 1st noted near Point of Rocks, MD ~10 miles from Sugar Loaf; @ Sugar Loaf itself only noted (readable) @ West View Parking, hrd but unreadable @ East View parking; v/s is William B. Fritts, Chief, Engineering Design Branch, U.S. Dept of Commerce, NOAA Natl Wx Service, Silver Spring, MD 20910; is a relay of WXM-42 162.475 Hagerstown, MD (HH-MD)
630 WCXJ PA BRADDOCK - 6/16 1158 hrd Weak on this frequency (pirate?) (CC-PA) (I doubt if it was a pirate. Possibly a spur off their XR since you're so close to them-WRH)

MIDNIGHT TO MIDDAY

- 800 CJAD PQ MONTREAL - 6/11 0131-34 good 9CKLW in null Wad, lottery #s, wx, promo, mx (JM-PA)
1570 WILO IN FRANKFORT - 6/16 0003 fair, fading in Wend of Woff...WILO wishing you a very pleasant good evening (JM-PA)

MIDDAY TO MIDNIGHT

- 1260 WHDZ PA ERIE 6/12 2135 DJ Wannct that listeners should refer to the stn simply as AM 12-60 because another Erie R. stn stole our old call (WLKK-1400); just what we DXers need-hi (yeah-Call Letter Wars-WRH) +wx & OLD; All Oldies, AM-1260 (CC-PA)
1290 WQIN PA LYKENS - 6/18 2131 good in Phils/Mets BB break Wlcl ads (JM-PA)
1340 WEPH WV MARTINSBURG - 6/19 2254 annct the nx the panhandle depends on, WEPH, Martinsburg (CC-PA) (This is correct city, Chris-WRH)
1350 WIOU IN KOKOMO - 6/12 2151 ad for Auto Glass Shop SID; weak (CC-PA)
WRAP VA PORTSMOUTH - 6/19 2229 good WBottom Line Used Cars ad+TC; It's 10:29 at WRAP+promo for Miles Jay concert (CC-PA)

R.F.Cole 7-4-88

6

- 1370 WXXI NY ROCHESTER - 6/12 2153 end of Jazz Revisted show+This is AM 1370 WXXI, Rochester's jazz connection+wx (CC-PA)
- 1450 WFTR VA FRONT ROYAL - 6/19 2208 anncnt More Oldies @ the best R. Stn in Front Royal, WFTR (CC-PA)
- 1470 CHOW ON WELLAND - 6/19 2203 wx+Now back to more great country mx @ 14-70 CHOW; 9CKD (CC-PA)
- 1570 WFEL MD TOWSON - 6/14 2350-59 Vgood, fading mess WFEL Job Application, promo, REL mx, & soft mentg address (JM-PA)
- 1600 WPDC PA ELIZABETHTOWN - 6/14 2134 good 9WWRL, WAYC, WZMM MID during Orioles-Tigres BB AM 16 WPDC Elizabethtown-Hershey, your Sps stn for all seasons, then gone; also 6/17 same ID & ad break during Pirates BB (JM-PA)

■ One last note...remember the deadline for Issue 29 is JULY 30, not the 31st as indicated last issue. See YOU in the pages of DX News!!

REPORTERS:

- CC-PA Chris Cuomo//Verona, PA//Grundig
- JB-TX Jim Boehm//San Antonio, TX//
- JEL-MO J.E. Lewis//Kansas City, MO//Grundig Satellit 400 + shotgun passive tuned ant
- HH-MD Hank Holbrook//DXPedition//'81 Toyota Radio
- JM-PA John Malicky//Pittsburgh, PA//Superadio II

B. Bell

STATION PROFILE: WGSA - 1310, Ephrata, PA.

(Editor's note: John Malicky prepared the following WGSAs profile as a result of his pilgrimage across the Keystone State to the Wilmington Convention.

WGSA Radio is Ephrata's first radio station, having signed on the air on July 26, 1955. Mr. Samuel Youse originally owned the station, and was its operator for some 29 years., from 44 Bethany Road, Ephrata. WGSAs - FM began broadcasting in November, 1962. Today, the FM carries the call WIOV. In the fall of 1964, Mr. Youse sold both stations, as he decided to retire from the hectic world of broadcasting. Brill Media, of Evansville, Indiana, purchased WIOV, and Joel Michaels Media, Inc., obtained WGSAs. In March, 1986, WGSAs moved its entire operation from Bethany Road to the renovated Mentzer Building. The signal is microwaved back to the old site, as the main directional pattern is beamed 16 degrees north of true west to protect WSSJ, in Camden, N.J. The station operates with 5000 watts of power.



WGSA carries an adult contemporary format with emphasis on local, as well as regional and national news, community information, farm news, and sports. Farm news comes through Agrinet programs, and local Ag-updates air eight times daily. Sports coverage includes the play - by - play of the Philadelphia Eagles and Penn State teams. Central Pennsylvanians are informed of driving conditions during both AM and FM drive times from the Traffax Command Center. The news and information, as well as the music stops, on Sunday mornings from 6:AM to Noon, when religion is aired.

WGSA is unique in that its offices and studios are in a most interesting building. Constructed in 1889, the Mentzer Building is an exceptionally sophisticated and nearly intact Queen Ann commercial and office building., standing at the intersection of Ephrata's Main and State Streets, in the heart of downtown Ephrata. Its prominent site represents the significance of the Mentzer family, who had long been instrumental in the economic growth of the area, operating a cigar manufactory as well as being involved in the coming of age of Ephrata as a small regional market, with its shops bringing the wondors of the late 19th century consumer age to the town. The building is very significant as a "small town skyscraper" that describes the architectural sophistication available in Ephrata at the turn of the century.

The building was recently purchased and completely renovated. The first floor and lower level house commercial businesses, including WGSAs, which even includes a shower within the bathroom! The second and third floors contain one and two bedroom luxury apartments. All of the renovation was performed to allow the inside and outside of the building to retain its Victorian style. The Mentzer Building is listed in the National Register of Historic Places.

John Malicky would like to thank Michael Rubright, WGSAs President and General Manager for the assistance in preparing this Station Profile. He would also like to extend thanks to John Arndt, Chief Engineer for verifying his reception report for a sunrise reception in November, 1985.

Six California quakes, and one in extreme northern Mexico, of 4.0 or greater from June 10 to July 1 combined with very large deviation averages over most of that period have supplied a good opportunity to look for correlation patterns. Some of the apparent deviations logged here in Missouri were as high as 8 Khz., with many at 5 and 6 Khz. These were verified by a second radio set up to automatically mechanically scan one station's signal on a 24 hour basis and feeding a chart recorder.

Several conclusions have been reached. First is that the time lag average of 6.36 days between high deviations here and a quake (over 3.0) on the West Coast seems to have changed to 3.5 to 4 days for these seven quakes, and timing must be figured from the high point of deviations rather than the drop-off point. This makes it much more difficult to decide whether a local quake is going to occur or whether deviations are going to drop off here and be followed by a quake westward. And since monitoring of 17 stations is usually done only two or three times daily, with a 12 hour overnight gap, the potential warning time for California would be cut by a critical half day.

Secondly, the lag time for extreme southern California and northern Mexico seems to be about one day longer than for the Los Angeles to San Francisco area. Since no quakes have recently occurred north of the latter, I can only guess that the same might apply there.

Third, the possible accuracy of such predictions, due to insufficient data collected by poor instrumentation (homemade, at that) is about 65%, which puts it in a class similar to the U.S. Weather Bureau, and which, I am told, is not sufficient to be accepted by the scientific community. This is a good thing, that science should only accept very solid evidence. But without better means of investigation, the better evidence will never exist (nor can the relationship between the phenomena and quakes be disproved).

Meanwhile, 18 months have supplied evidence of an amazing correlation of some sort, even if it has not yet been exactly pinned down to certain rules.

As of now, this phenomena seems to be limited to this area, as it exists to the extent found here. The actual extent of the local area may be 100 miles wide and 200 miles long, but the time and means to investigate this have not been available.

There may be, and probably are, other such "sensitive" areas in the country. And it is definite, from some reports received, that areas over some inactive quake faults are either not "sensitive" or are "mildly sensitive". This contradicts my earlier assumptions. Nevertheless, due to persistent reports of supposed inaccuracies of high grade digital readout receivers, it seems safe to assume that many areas are either slightly "sensitive" or sometimes "sensitive".

Mention should be made of an interesting discovery with automatic mechanical monitoring ("fanning" of the dial very slowly across a station's frequency). The chart recorder shows an unusual pattern or disturbance of the signal curve for a short period on the side of the peak toward which the signal is deviating as shown on a second radio. When no deviation is found on the second radio, the pattern is sometimes centered on the peak, but usually is non-existent.

Now, thanks to a suggestion by Mike Medeke, it has been discovered that null directions (when a ferrite core coil radio is rotated) are ridiculously distorted here - some as much as 30 degrees - on deviating signals. What this discovery will mean is anybody's guess. It could be a vital clue - and it is added evidence that something peculiar is going on here. It will be pursued with what means are available.

The Topeka Capital-Journal, Friday, July 8, 1988

Radio stations plan return to studios soon

By The Capital-Journal staff

MANHATTAN - Although things are not back to normal, an AM/FM radio station here has managed to overcome most of the problems caused by a fire that left it off the air and without its studios June 24.

KMKF, a 3,000-watt FM station, and its AM affiliate, KMAN, are on the air and plan to be back in the station within the next few months because of lots of hard work and

community support, according to station manager Lowell Jack.

"There have been a lot of long days, but the employees have been super and very enthusiastic about helping out. And the community support has also been super supportive," Jack said.

The FM station was back on the air the day after the fire, with the help of the college radio station, KSDB, which is sharing its studio space on the campus of Kansas State

University.

However, it took three days for the AM station to begin broadcasting again because of a damaged transmitter, Jack said.

The blaze began when a car parked in the station's lot had an engine fire. The long dry spell and the high temperature with hot dry wind that day contributed to the spread of the fire, which ignited bushes and spread into the eaves of the station. Damage figures have not been totaled, but Jack said he estimates the cost at between \$300,000 and \$350,000.

Construction and repairs at the damaged station should be completed within a month, Jack said.

In the meantime, the 22 station employees are scattered between the college radio station studio, a temporary downtown office and mobile home and recreational vehicle facilities set up near the station.

-via Paul Swearingen

DOMESTIC DX DIGEST - WEST

Nancy Hardy

2301 Pacific Avenue, Aberdeen, WA 98520

Happy summer everyone! The next deadline for DDX-West is Wednesday July 20. The one after that is Saturday September 3---Labor Day Weekend. We hope to hear from you if you DX in the Mountain or Pacific time zones.

MIDDAY TO MIDNIGHT

830 UNID ?? ??? - 6/12 1600 at UCSB near Goleta Beach, Goleta, CA unID 830 playing relig. hymns. Man's voice said "KPLT"? Not sure. Heard on old AM Elaupunkt car radio in my 1964 Falcon (5' car whip antenna). (MR-CA)

MIDNIGHT TO MIDDAY

- 670 WMAQ IL CHICAGO - MM 6/13 0520 fair under KBOI with new news format. Fairly rare here, especially with KBOI being NSP. (TRH-CA)
- 740 KCBS CA SAN FRANCISCO - 6/12 0400 totally off, leaving weak KTRH-KRMG mix. Signed off earlier than usual this morning. (TRH-CA)
- 830 KFLT AZ TUCSON - MM 6/20 0758 poor-fair with IMS music & locally-produced AZ news. Rare, soon lost to Belize s/onl (TRH-CA)
- KIKI HI HONOLULU- 6/12 0905 nulled KNCO, KIKI audible 15 min. past Goleta sunrise. (MR-CA)
- WCCO MN MINNEAPOLIS - 6/11 0600 in strong dominating KIKI. Newscast and weather reports for Minnesota area. (MR-CA)
- UNID ?? ??? - MM 6/20 0651 TTs under KFLT. Unable to get a good loop bearing on it. (TRH-CA)
- 840 WHAS KY LOUISVILLE - MM 6/13 0400 & several other nights no trace of them. Only the Cuban & another unID Latin. Just poor conditions, or are they no longer NSP? (TRH-CA)
- 870 KIEV CA GLENDALE - MM 6/13 0420 not noted tonight & several other nights, just KROL/WWL mix. No longer NSP?? (TRH-CA)
- KROL NV LAUGHLIN - MM 6/13 0425 noted in passing with tape-delayed Padres BB game right after a tape-delayed Dodgers game. Fair to good signals. (TRH-CA)
- 890 WLS IL CHICAGO - 6/11 0530-0600 many IDs, female DJ playing AdCon oldies. (MR-CA)
- KVOZ TX LAREDO - MM 6/20 0706-0734 first noted this morning, poor sigs under XEYQ with KDXU off. Male DJ with Texas weather summary, Laredo forecast, contest promo, and MOR'ish music. Several ID's & one possible "Voice of Laredo" slogan heard. New, TX #40. (TRH-CA)
- KDXU UT ST. GEORGE - 6/11 I've noted them off nitely 0500-0800.(MR)
- 910 KMJC CA EL CAJON - MM 6/20 0600 after several months of NSP operation, has been off lately at night. Usual "pest of the West" XEAO stomping on KFYT/KNEW/KPOP mix. (TRH-CA)
- UNID ?? ??? - MM 6/13 0711 SSB looping NE. Note odd time. Ideas? (TRH-CA)
- 980 KFWJ AZ LAKE HAVASU CITY - MM 6/13 0433 fair, level with KFWB; XEKE was off. Since they began using their new night authorization, this station has become quite a pest. Format = C&W/OLD mix, slogan = "101 FM & AM 98." (TRH-CA)
- 990 KTKT AZ TUCSON - MM 6/20 0400 apparently off. (TRH-CA)
- KKIS CA PITTSBURG - MM 6/20 0400 seemed off. Only XET alone on channel. (TRH-CA)
- KKSB CA SANTA BARBARA - MM 6/20 0400 also off. Has been in regularly at night here lately. (TRH-CA)
- UNID ?? ??? - MM 6/13 0615 C&W music looping east. KSVP? KGTW? (TRH)
- 1000 KVSD CA VISTA - 6/15 & MM 6/20 0500 totally off, apparently no longer NSP. May have something to do with their CP to change antenna pattern. Still ABC Talkradio, no Sun Talk Network here yet. (TRH-CA)
- 1030 KTWO WY CASPER - MM 6/20 0412 has returned to MM silent periods. KKSA & KDJJ both very loud in their absence. (TRH-CA)
- 1040 CKYY BC VANCOUVER - I hear this one nightly. How many KW at night? At my location I can always null this & hear WHO. (MR-CA) 6/20 & all nights inbetween, all night. What happened??? This station is suddenly LOUD! Wiping out WHO with CHR music, "All-hit 10-40 Kicks" & other slogans, and lots of hype about upcoming rock concerts. Power or antenna change maybe?? (TRH-CA)
- 1050 KOPY CA SAN MATEO - 6/13 0242-0343 fair signal, actually over XED at times with usual oldies, TV 20 promos & "Coffee 10-50" jingles. Rarely this strong for this long. (TRH-CA)

- 1190 KPZE CA ANAHEIM - 6/15 0500 noted with Sun Talk network programming now. "American Sunrise" program, Sun (UPI) Newsblock. (TRH)
- 1280 KHEP AZ PHOENIX - MM 6/13 0600 poor-fair under KFRN et al with Christian music, slogan-ID "Inspiration 12-80 is KHEP, Phoenix." 49w night power per NRC info. New, AZ #65. (TRH-CA) ??? - MM 6/13 0547 slogan "More variety, a better mix of music, Z-93." Doesn't match anything in my database. Any help? (TRH-CA)
- 1310 KLIX ID TWIN FALLS - 5/21 0645 a real surprise atop KDIA during rare noiseless period here in Honolulu with George Burns record. Probably best domestic catch to date from my in-town location. (DL-HI1)
- 1320 KGNR CA SACRAMENTO - This is Doug Smith's recent unID. Slogans & format match, and call letters are very close. (TRH-CA)
- 1340 KSFE CA NEEDLES - 6/15 0444 has been noted several times lately with 70's AdCon music & ads. Still using "Needles Radio" slogan, as well as new slogan "...with over 35 years on the river." Used to be rare, but KIST has lost strength here. (TRH-CA)
- KMTW NV LAS VEGAS - MM 6/13 0500 fair with ID by man; "Keeping your memories alive, motown and more, KMTW." Ex-KRAM. (TRH-CA)
- KBBR OR NORTH BEND - 6/20 0835 clearly on top coming out of news & costal weather, into C&W "at KBBR country." (DL-HI2)
- 1370 KSOP UT SOUTH SALT LAKE CITY - 6/19 0433 poor-fair under KWRM with C&W music, simulcasting KSOP-FM "FM 104." Now semi-regular here, for the first time in about 10 years. (TRH-CA)
- 1440 KMED OR MEDFORD - MM 6/20 0546-0640 poor sigs in KUHL/KDIF mess with Transtar NOS format // KMPC-710, except that KMPC cut away for news on the hour & KMED didn't. Station used to be regular here, but is now rare due to KVON's antenna changes and news-talk KPRO becoming KDIF with Latin music & slop. Long-sought follow-up report finally sent. (TRH-CA)
- 1560 KWCO OK CHICKASHA - MM 6/13 0643 poor under XEFAJ with AdCon music, male DJ with ID and weather. Still need a verie from this one. (TRH-CA)
- 1520 KTRO CA PORT HUENEME - 6/20 0505 contempo SS tunes, local spots and plenty of "Radio Tiro" IDs with gunshot. No trace of KSGO this AM. (DL-HI2)

REPORTERS

TRH-CA/Tim Hall, Chula Vista, CA/ICF-2010, Radio West loop
DL-HI1/Doug Lamerson, Honolulu, HI/GE Superadio II & spiral loop
DL-HI2/Doug Lamerson, DX'ing from Kane'ohe, O'ahu/GE Superadio II & spiral loop
MR-CA/Mike Riordan, Goleta, CA/Panasonic RF-2200

Mets & Imus may be teammates

By ELIZABETH JENSEN and BOB RAISSMAN May 11, 1988
Daily News Staff Writers

The city's radio market is on the brink of a major shuffle—with the fallout hitting personality Don Imus and the New York Mets.

Broadcast industry sources said yesterday that Emmis Communications is in final negotiations to sell its 1050 frequency, home of all-sports radio WFAN-AM, to Spanish Broadcasting System, owner of WSKQ-AM, Newark. The deal would be worth an estimated \$25 million.

The sale is expected to pave the way for a move of WFAN's all-sports format to WNBC's 660 AM frequency. Emmis purchased the 660 frequency in February. Both Emmis President Jeff Smulyan and Stuart Shorenstein, a Spanish Broadcasting Sys-

tem attorney, said the purchase isn't completed but they confirmed the parties are in serious negotiations. The sale would make WSKQ the city's first 50,000-watt Spanish-language station, reaching listeners in several states.

More live events

Smulyan is scheduled to meet with his WFAN staff today to reveal plans for the station and its format.

Over the past four months, WFAN has taken steps to not only cut costs but to add live sports events to its programming—including the World Series, Super Bowl, and the NCAA basketball tournament—seemingly an indication that Emmis intends to keep the all-sports format alive despite poor ratings.

WNBC currently offers a mix of talk, sports and Top-40 music. A

switch of formats would affect Don Imus, WNBC's franchise personality. Sources said the outrageous morning man has just over two years left on a contract worth \$1 million per year. It's not known whether the final two years of that pact are guaranteed.

"I'm not committed to anything," Imus told the Daily News yesterday. "I really haven't given the situation (a switch to an all-sports format) much thought."

Has he ever listened to WFAN? "I haven't had the opportunity to listen," said Imus. "I'm too busy listening to WINS, two, three, four times a day."

And what about the Mets? The team is the only city sports property at WFAN. When the format is switched to 660 on the dial it seems likely the Knicks and Rangers—currently properties of WNBC—would be added to the WFAN sports line up. That would, however, open up the possibility of schedule conflicts with the Mets.

-via Tony Fitzherbert



INTERNATIONAL DX DIGEST

Chuck Hutton

1237 Lanier Blvd., Atlanta, GA 30306

Times are GMT (UTC), for ELT subtract 4 hours. (404) 873-2785 Before 2300 ELT

FLASH FROM FOONMAN... "new station on Nevis Island will begin testing on 895 with 10 kW. RS is expected to begin this Thursday or Friday. Calls will be VON." (This was dated 6/14 to should be ON when you read this....Check it out you guys!! Foonman's info came from the engineering people from the TV side of WHOT who did the engineering work in Nevis)

- 540 MEXICO San Luis Potosi XEWA 6/3 0700 ID "XEWA San Luis Potosi 50,000 watts, cubriendo a todo el pais". Good. (Wood) 6/18 0348-0407 ID at 0400 "esta es XEWA Monterrey, Nuevo Leon" then Radio Nacional commercial and brandy commercial. Signal OK. (Ponder) Sorry Steve - I don't know anything about the Nuevo Leon or Monterrey mentions you heard - Chuck
- 774 FIJI Suva 6/3 0630 Indian mx, 0700 EE nx. Best on new 2000 foot Beverage running to the ocean. (Wood)
- 840 BRAZIL Sao Paulo R. Bandeirantes 6/8 0700 ID "Radio Bandeirantes de Sao Paulo, o som alegre do Brasil". Good but local KHLO splash. Poor South American season compared to last - only 4 Brazil heard and no Argentina, Paraguay nor Uruguay. (Wood)
- 930 CUBA Ciego de Avila, R. Reloj 6/10 0810 time ticks, 1D's, nx, fair, mixed. (Wood)
- 1107 AUSTRALIA Sydney 2UW 6/2 1524 DJ show, time check "24 past 1, the Richard ... night show". Good. (Wood)
- 1220 BRAZIL Rio de Janeiro R. Globo 5/9 0600 PP ID, nx o/u XEB. Fairly often since then but never very loud. (Wood)
- 1280 BRAZIL Rio de Janeiro R. Tupi 5/18 0700 ID, temp 20 C, good. Also 5/31 and other nights. (Wood)
- 1350 VENEZUELA Maracaibo Catatumbo Internacional YVTI 5/30 0705 time check "3 de la noche con 5 minutos en Catatumbo Internacional", romantic mx. Only YV so far this year. Dominant. (Wood)
- 1470 MEXICO Mexico DF R. Canon 5/30 0710 ID "Radio Canon 14-70 AM", PSA to revalidate placas de automovil, pop mx; dominant. (Wood)
- 1125 RYUKYU ISLAND Naha, kinanwa JOAD 6/13 1500 ID by man "JOAD Naha desu", time signal, "Kimi Gayo" national anthem, 1501 music box IS, off. Fair. (Wood)
- 1170 AUSTRALIA 2CH 6/13 1502 nx headlines, wx forecast for Sydney, female ID "2CH", good. (Wood)
- 1370 COLOMBIA Bogota R. Mundial, 6/13 0700 ID "HJXX una emisora RCN", possible s/off. Mixed, fair. (Wood)

Steve Ponder - Bossier City, LA TRF???

Richard Wood - Hilo, HI R1000, SPR4, 5 Beverages 1/2 to 1 mile

Police say angry KITY listener cut up 5 cats, left them in boxes

A radio listener was jailed, charged with cruelty to animals, for reputedly killing five cats because he didn't like the music played by station KITY-Power 93, police said.

The bodies of the cut-up cats, placed in five boxes, were left in front of the radio station Tuesday night, police said Thursday.

Kenneth Otis Watson, 29, of Bulerde, was in Bexar County Jail in lieu of bonds totaling \$4,800 on charges of cruelty to animals and criminal trespass, officials said.

The suspect, who told police he

had talked with God and was protesting the language used on the station, claimed the cats were sick anyway and the incident was symbolic because of the KITY station's call letters, according to police reports.

Terry Rodda, vice president and general manager of the radio station, which plays contemporary hits, said the matter was in the hands of the police.

"It was very upsetting - we've taken added security measures," he told the Express-News.

Police were told the incident be-

gan Monday night when the suspect walked into the radio station at 317 Arden Grove and went around the front desk and into an area where only employees are allowed. When he was stopped by an employee and was told to leave the building, the intruder said he didn't like the music KITY was playing and left, according to police reports.

The next night, employees found the bodies of five cut-up cats in five boxes at the front door of the station and noticed the suspect nearby, police were told.

San Antonio Express-News
May 13, 1988,
via Jim Boehm

KKON/ KOAS RADIO. For the best island tunes Sun-Fri, 2-6 p.m., join Alapa'i "on da Porch" (and Kau'i on Sat) featuring traditional and contemporary Hawaiian music and comedy on KKON 790 AM. Enjoy an around the clock blend of mellow "million sellers" from the 50s to the present, along with local and ABC Network news. KOAS-FM, the NEW 92, plays continuous rock and roll, the best of old and new, 24 hours a day. Enjoy your stay more with KKON 790 AM and KOAS-FM 92.1.



RADIO AT ITS BEST - 24 HOURS A DAY
Serving The Kona Coast and West Hawaii

FORMATS

Tony Fitzherbert

356 Jackman Avenue, Fairfield, CT 06430

Welcome to another edition of Formats. This is a big one, and through the efforts of several people, we will be visiting several metropolitan areas, radio in hand.

Today's column is brought to you by the M Street Journal (M), Geov Parrish (GP), Dale Park (DP), who updates us on radio in the Hawaiian Islands, Ray Nemec and Roger Winsor (RN and RW), who cover the AM dial in Chicagoland, Robert Unmacht (RU), who updates our Seattle listings, Ed Soule (E), who tunes us into Northern Alabama, and your editor who brings you to metropolitan Poughkeepsie! Also, DP updates on Houston and Salt Lake City markets, and John Johnson (JJ) updates Billings, MT, via Geov Parrish, Gary Larson (GL) updates the LA scene, also via Geov Parrish, and Geov Parrish updates us on Albuquerque, from a recent sojourn. Finally, WALK-FM announcer Bill Andres (BA) sends along some stations heard on a trip down I-95 to FLA.

Several other metropolitan areas will be covered in the next formats. Time and space constraints mandate...I want to be on the 7:06PM instead of the 12:35 AM.

Here we go:

- | | | | | |
|-----|-------|-----|----------------------|-------------------------------------------------------------------------------|
| 540 | KSHO | CA | Hesperia | - Jazz// KSHO-FM (GL). |
| 540 | WYNN | SC | Florence | - REL(BA). |
| 550 | KMVI | HI | WAILUKU | - AC/Hawaiian, L. King and Jimbo (?), some Stardust //FM overnights (DP). |
| 560 | WIND | IL | Chicago | - Spanish. "La Tremenda"(RW, RN). |
| 570 | KLAC | CA | Los Angeles | - CWM (GL). |
| 570 | KQNG | HI | Lihue | - AC/Philippino/CHR//FM,UPI(DP). |
| 570 | WAAX | AL | Gadston | - CWM(ES). |
| 570 | KLUB | UT | Salt Lake City | - AC(DP). |
| 580 | WILL | IL | Urbana | - Nx/TLK, NPR, fulltime(RW, RN). |
| 580 | KJBY | TX | Lubbock | - Ex-KRLB, oldies (M). |
| 590 | WAFB | FL | Clewiston | - New station, CWM (M). |
| 590 | WWLX | TN | Lawrenceburg | - //FM 92.1, WLLX, Minor Hill, uses WLX ID, see 620, ID's for six towns!(ES). |
| 590 | KSSK | HI | Honolulu | - AC (DP). |
| 610 | KZSS | NM | Albuquerque | - AOR//FM(GP). |
| 610 | KZSS | NM | Albuquerque | - Rock // KZRR-FM(M). |
| 610 | KILT | TX | Houston | - CWM oldies (DP). |
| 620 | WKNI | AL | Lexington | - // WWLX and WLLX-FM, see 590(ES). |
| 620 | KIPA | HI | Hilo | - Hawaiian, and Talknet overnight and WE's(DPO). |
| 620 | WTMJ | WI | Milwaukee | - Talk, AC, Sports (RW). |
| 630 | WAVU | AL | Albertsville | - Oldies, was CWM(ES). |
| 630 | WBMQ | GA | Savannah | - Solid Gold(BAS) |
| 630 | KXOK | MO | St. Louis | - ABC Talkradio(M). |
| 630 | CFBK | ON | Huntsville | - Silent (M). |
| 630 | KTKK | UT | Sandy | - TALK(DP). |
| 640 | KFI | CA | Los Angeles | - AC(GL). |
| 640 | WFNC | NC | Fayetteville | - All news(BA) |
| 650 | KORL | HI | Honolulu-Lahaina | - Light Rock // FM, ABC (D) (DP). |
| 650 | KIKK | TX | Pasadena | - CWM(DP). |
| 670 | KWNC | CA | SIMI Valley | - AC "K-Wink" (GL). |
| 670 | KPUA | HI | Hilo | - AC(DP). |
| 680 | CPDR | NS | Dartmouth | - CHR (M). |
| 690 | WVOK | AL | Birmingham | - CWM again (M). |
| 690 | XETRA | BCN | Tijuana | - Rock oldies "69 Extra Gold" (GL). |
| 690 | KQMQ | HI | Honolulu | - CHR//FM(DP). |
| 700 | FFAM | UT | North Salt Lake City | - EZL(DP) |
| 700 | KTBT | TX | Tomball | - Sports news and info/ AC (DP). |
| 710 | KMPC | CA | Los Angeles | - Adult standards, sports (GL). |
| 720 | KUAI | HI | Ele'ele | - MOR/Hawaiian/Mutual(DP). |
| 720 | WGN | IL | Chicago | - Talk, some AC, News "WGN is Chicago"(RW< RN). |
| 730 | WDKT | MT | Madison | - UC, some jazz, "Power D-73"(ES). |
| 730 | KURL | MT | Billings | - Religion(JJ). |
| 730 | KDAZ | NM | Albuquerque | - REL, some Spanish REL(GP). |
| 730 | WFMC | NC | Goldsboro | - CWM (BA). |

64
KFI
The Amazing AM

740 KBRT CA Avalon - Contemporary Christian(GL).
 740 KTRH TX Houston - News/sports/ABC/Mutual(DP).
 750 WNDZ IN Portage - REL, seven hours of taped ministeries, "Chicagoland's Christian Radio" (RW< RN).
 760 KGU HI Honolulu - Talk/Talknet PM's and nights, CBS(DP).
 760 WCPN NC Tarboro - UC(BA). **WBBM**
 770 WJMW AL Athens - CWM(ES).
 770 KKOB NM Albuquerque - Full service AC, sports(GP).
 780 WBBM IL Chicago - News/Talk, CBS(RW<RN).
 790 KABC CA Los Angeles - News/Talk(GL).
 790 KKON HI Kealahou - AC/Hawaiian, A(i). (DPO).
 790 WVEZ KY Louisville - Ex-WAKY, Transtar soft AC//FM(M). Another MacLendon station passes into history(TF).
 790 KGHL MT Billings - CWM, A(i), "7-90, KGHL" (JJ)<
 790 KKBQ TX Houston - CHR(DP).
 800 WHOS AL Decatur - Southern GOS days, CWM nights//FM(ES).
 800 KFRZ UT Salt Lake City - BBD< NOS (DP).
 810 WCEC NC Rocky Mount - CWM(BA).
 810 KMIK NM Santa Fe - Talk(GP).
 810 KCHG TX Somerset - New station, Adult Standards(M).
 810 WDBM WI Dodgeville - Stardust BBD(DP).
 820 WCZY IL Chicago - Satellite AC, L> King (RW< RN).
 830 KIKI HI Honolulu - Transtar "The Oldies Channel" (DP).
 850 WYDE AL Birmingham - GOS/REL(ES).
 850 WAIT IL Crystal Lake - CWM, some ethnic on WE's(DP).
 850 KHLO HI Hilo - AC (DP).
 850 WKIK NC Raleigh - Oldies "The Oldies Channel"(BA).
 850 KEYH TX Houston - Spanish(DP).
 860 CFPR BC Prine Rupert - CBC Relay(M).
 860 WHRT AL Hartselle - SMN CWM (ES).
 860 KARS NM Belen - CWM in the AM, Spanish in the PM "KARS"(GP).
 860 KUTR UT Salt Lake City - LSD Contemporary(DP).
 870 WQRT AL Valley Head - Oldies (ES).
 870 KIEV CA Glendale - Talk, ethnic, time sold in blocks, APR news(GL).
 870 KAIM HI Honolulu- REL(DP).
 880 KIKR TX Conroe - CWM (DP).
 880 KIXI WA Seattle - Transtar AM. (RU).
 890 WBMA MA Dedham - Non-commercial REL(GP).
 890 WLS IL Chicago - AC/Talk after 7:00PM(RW, RN).
 900 KGRB CA West Covina - Adult Standards (GL).
 900 KNUI HI Honolulu - Gold intensive AC(DP).
 910 KBLG MT Billings - News/Talk, CBS, "News Plus" (JJ).
 910 KALL UT Salt lake City - AC (DP).
 910 WRNL VA Richmond - '60's to 80's music(BA).
 910 WEPG TN South Pittsburg - CWM "G-91" (ES).
 920 WJRD AL Russelville - CWM (ES).
 920 KQEO NM Albuquerque - Rock oldies (GP).
 920 KYST TX Houston - Spanish(DP).930 WJBY Al Gadsden- GOS/REL, Southern Gospel(ES).
 930 KRTH CA Los Angeles - 50's and 60's rock oldies "Smoking oldies" (GL).
 930 WBYG IL Sandwich- Automated CWM, "The BYG 93" (DP, RN).
 940 KDEO HI Waipahu - CWM (DP).
 940 WCPC MS Houston - UC(ES).
 950 WGTA GA Summerville - CWM(ES).
 950 KKIC ID Meridian - Ex-KJHY, CWM(M).
 950 WJPC IL Chicago - //WLNK, soft UC, NSP(RW, RN).
 950 KPRC TX Houston - News/talk/NBC.(DP).
 970 KLTR MT Billings - Ex-KBIT, CWM//FM(M). "Cat Country", "Montana's New Cat Country". "FM-103, AM 97, the new KCTR".(JJ).
 970 WJMX SC Florence - Full service AC (BA).
 970 KTRW WA Spokane - CWM (M).
 980 WSUB CT Groton - Soft rock oldies "Southeastern CT's Information and Entertainment Leader"(TF).
 980 KFVB CA Los Angeles - All news(GL).
 980 KFRD TX Rosenberg-Richmond - Polkas, Spanish(DP).
 990 KHVH HI Honolulu - News/talk/sports/Larry King, Jimbo (Who???(TF)) A(i), A(Dir) (DP).

1000 WTAK AL Huntsville - Rock(ES).
 1000 WLUP IL Chicago - Rock, sometimes //FM 98, some comedy, Steve N.Gary sex talk(RW).
 1000 KKIM NM Albuquerque - REL(GP).
 1010 KKGZ CO Brush - CWM (M).
 1010 KZRC OR Milwaukie - New station, satellite rock(M).
 1010 KLAT TX Houston - Spanish(DP).
 1020 KTNQ CA Los Angeles - Spanish (GL).
 1030 KJDJ CA San Luis Obispo - New station, news/ talk(M).
 1030 WNVN IL Vernon Hills - News/ talk "News Voice Radio", local news for northern suburbs(RW).
KKJC AM 1030
 1030 KKJC MO Blue Springs - Silent (M).
 1040 KLHT HI Honolulu - REL/Inspiration(DP).
 1040 WJOR TN St. Joseph - Southern Gospel(ES).
 1050 WWIC AL Scottsboro - CWM(ES).
 1050 KNXX NM Los Ranchos de Albuquerque - Live adult standards.
 1060 KUHU HI Hilo - Hawaiian / Country(DP).
 1060 WHFB MI Benton Harbor - CWM (RW).
 1060 KRSP UT South Salt Lake City - Oldies(DP).
 1070 KNX CA Los Angeles - All News / CBS (GL).
 1070 KRBE TX Houston - SMN Z-Rock(M).
 1080 WKAC AL Athens - CWM(ES).
 1080 WRYT IL Edwardsville - SMN Stardust BBD (DP).
 1080 KRFX UT Price - CHR//FM(M).
 1090 WXBK AL Albertsville - GOS/REL/Southern Gospel(ES).
 1090 XEPRS BCN Tijuana - Spanish (GL).
 1090 KANN UT Ogden - Christian programming (DP).
 1110 KRLA CA Pasadena - Rock oldies (GL).
 1110 KHEI HI Kihei - CWM(DP).
 1110 WMBI IL Chicago - REL/SS AM, English PM's(RW<RN).
 1110 WSLV TN Ardmore - CWM/AC(ES).
 1110 KTEK TX Alvin - Christian news and info(DP).
 1140 WYXC AL Hazel Green - SMN Oldies, live assist drives(ES).
 1150 KIIS CA Los Angeles - CHR // "Kiss FM" (GL).
 1150 KDEF NM Albuquerque - Satellite adult standards (GP).
 1150 KEZX WA Seattle - RU reminds me that this was KAYO, one of the first all CWM station in the U.S.(TF).
 1160 WJJD IL Chicago - NOS, Live assist 0600-1000, automated rest of the time(RW<RN).
 1160 WOMB NJ Lakewood - CWM(M).
 1160 KSL UT Salt lake City - Full service AC, sports (DP).
 1170 WHZI AL Hanesville - Southern Gospel Music (ES).
 1170 KOHO HI Honolulu - Full service Japanese(DPO).
 1180 WSAF GA Trion - AC(ES).
 1180 KGOL TX Humble - Christian(DP).
 1190 WHIY AL Moulton - CWM(ES).
 1190 KPZE CA Anaheim - REL (GL).
 1190 KXKS NM Albuquerque - Spanish rancho "Super X"(GP).
 1210 KZOO HI Honolulu - Japanese AC/CHR(DP).
 1210 KASY WA Auburn - AC/Oldies (RU).
 1220 KTSJ CA Pamona - REL (GL).
 1220 WKRS IL Waukegan - News, full service 0600-2400(RN).
 1230 WBHP AL Huntsville - CWM(ES).
 1230 KGFJ CA Los Angeles - Black oldies (GL).
 1230 WJOB IN Hammond - Teletalk, soft rock, ethnic on Sunday(RW).
 1230 KBSR MT Hardin - Oldies (M).
 1230 KNUZ TX Houston - Rock oldies/ABC(DP).
 1230 KMGR UT Murray - "Magic" Adult standards(DP).
 1230 KWYZ WA Everett - CWM for years (RU).
 1240 KPPC CA Pasadena - Spanish and REL, owned by the Pasadena Presbyterian Church, and is on only to broadcast services.(GL and TF).
 1240 WEDC, WCRW, WSBC, IL, Chicago - Ethnic, last triple shared frequency in the US(RW. RN.)
 1240 KUUS MT Billings - EZL, some AC, ABC Directions, "KWS"ID.
 1240 KLTN NM Albuquerque - Spanish romantica (Ballads) (GP).
 1250 WZOB AL Fort Payne - CWM (ES).
 1250 WENY MS McComb - CWM(M).
 1250 KKFV WA Seattle - Was KTW 20 years ago, religion, Black programming since 1975 when KYAC moved here. (RU).
 1260 WCRT AL Homewood - Oldies (ES).

- 1260 KGII CA San Fernando - TALK (GL).
- 1260 WNDR NY Syracuse - Satellite CWM (M), former #1 rocker (TF).
- 1260 WJOT SC Lake City - CWM, farm talk, maybe a rural contemporary format as opposed to UC, hi!(BA).
- 1270 WGSV AL Gunterville- AC (ES).
- 1270 KND1 HI Honolulu - Variety, all purchased time (DP).
- 1270 WWCN IN Gary - GOS, NSP (RW).
- 1280 KFRN CA Long Beach - Non commercial REL, "Family Radio" (GL).
- 1280 WMRO IL Aurora- News, full service(RN).
- 1280 KDYL UT Salt Lake City - MYL (DP).
- 1290 WBTC AL Sheffield - Satellite contemporary Christian(ES).
- 1300 WBSA AL Boaz - Southern Gospel Music(ES).
- 1300 KWKW CA Pasadena - Spanish (GL).
- 1300 WTAQ IL LaGrange - Spanish, "Radio Fiesta" (RN).
- 1310 WJRA AL Priceville - CWM (ES).
- 1310 WDOC KY Prestonburg - Oldies(M).
- 1310 KIVA NM Corrales - CHR// FM "Power 105" (GP).
- 1320 WKAN IL Kankakee- AC, U. of I. sports (RW).
- 1320 WMSR TN Manchester - CWM (ES).
- 1320 KXYZ TX Houston - Spanish programming (DP).
- 1320 KBUG UT Salt lake City - AC (DP).
- 1330 WSGG AL Scottsboro - Southern Gospel days, CWM nights // FM - WKEA, "Key Country"(ES).
- 1330 KFAC CA Los Angeles - Fine arts/ classical(GL).
- 1330 WSSY IL Northbrook - AC, NEWS, features (RN).
- 1340 WTAN FL Clearwater - Oldies(BA).
- 1340 KACH ID Preston - AC/CWM (M).
- 1340 WJOL IL Joliet - Talk, News (RN).
- 1350 WGAD AL Gadsden - AC Days, Talknet nights(ES).
- 1360 WGFA IL Watseka - MOR, EZL //FM(RN).
- 1350 KABQ NM Albuquerque - Spanish rancho and community info (GP).
- 1360 KBUK TX Baytown - Silent(M).
- 1370 WLTH IN Gary - Talk, lots of talk about the awful situation Gary is in, jazz and ethnic on Sundays (RN).
- 1370 WDXE TN Lawrenceburg - CWM (M).
- 1370 KSOP UT South salt Lake City - CWM(DP).
- 1380 WRAB AL Arab - CWM, city is pronounced "Ay-rab"(ES).
- 1380 KLNI HI Pearl City - SMN Stardust BBD (DP).
- 1390 KGER CA Long Beach - REL(GL).
- 1390 WGCI IL Chicago - UC (RN).
- 1390 WEED NC Rocky Mount - AC, sports(BA).
- 1390 WEOK NY Poughkeepsie - "Hits of the 1940's to the 1960's" (TF).
- 1400 WAVD AL Decatur - CBN Satellite "Decatur's Christian Home" (ES).
- 1400 WSGA GA Savannah - "40 years of great music"(BA).
- 1410 WRMN IL Elgin - News, talk, full service for Elgin and Western Chicago suburbs(RN),
- 1410 KBCC MO Cuba - Silent, to return as REL(M).
- 1420 KCCN HI Honolulu - Hawaiian(DP).
- 1420 WIMS IN Michigan City - CHR, CWM 0500 to 0600(RW).
- 1420 WKSR TN Pulaski - CWM "K-Country"(ES).
- 1430 KALI CA San Gabriel - Spanish (GL).
- 1430 WEEF IL Highland Park - Ethnic (RN). (In northern Chicago suburbs - TF).
- 1430 KSKS OK Tulsa - "Country Kiss" CWM (M).
- 1430 KCOH TX Houston - Rythm and Blues(DP).
- 1430 KLO UT Ogden - EZL (DP).
- 1450 WFIZ AL Huntsville - SMN Stardust BBD (ES).
- 1450 KRZY NM Albuquerque - CWM, construction permit for 1090 is dead(GP).
- 1450 WKIP NY Poughkeepsie- Full service AC, A(i), Talknet 1900-0500, lots of local features(TF).
- 1450 KORI ID Payette - Silent (M).
- 1450 WCEV IL Cicero - Ethnic "We're Chicago's ethnic voice" (RN).
- 1450 WVON IL Cicero - REL, shares time with above(RN).
- 1450 WENV VA Richmond - SILENT(BA).
- 1460 WFMH AL Cullman - VAR, everything from gospel to EZL//FM(ES).
- 1460 KTYM CA Inglewood - Ethnic (GL).

WMRO

- 1460 WBZN WI Racine - FMN "Breese", NAC (New Age Contemporary) //FM(DP).
- 1470 WMPP IL Chicago Heights - Black, Gospel (RW). "Work. More People Progress" is call meaning. (RN). Oh, boy!!(TF).
- 1480 KWIZ CA Santa Ana - AC (GL).
- 1480 KLVL TX Pasadena - Spanish programming (DP).
- 1490 WAJF AL Decatur - Oldies (ES).
- 1490 KRYN CO Manitou Springs - Ex-KIKX, Adult Standards(M).
- 1490 WFLE NC Fayetteville - "Best of the Oldies"(BA).
- 1490 KBSO MT Laurel - SMN rock oldies, SMN news at :10. (JJ).
- 1490 KJQN UT Ogden - AC (DP).
- 1500 KRCK CA Burbank - Silent (GL).1500 KUMU HI Honolulu- EZL // FM (DP).
- 1500 WAKE IN Valparaiso - Old rock, RW is the morning DJ here!!!
- 1510 KNSE CA Ontario - Spanish (GL).
- 1510 WPUT NY Brewster - Clustered AC, CNN net (TF).
- 1510 WWHN IL Joliet - Oldies (RW).
- 1510 KZZI UT West Jordan - Talk, ethnic (DP). Aired Nazi program earlier this year resulting in nationwide coverage in press(TF).
- 1520 KAMX NM Albuquerque - AOR //FM, "Rock 108" (GP).
- 1530 WKDC IL Elmhurst - EZL(RN).
- 1540 KSKQ CA Los Angeles - Spanish (GL).
- 1540 KISA HI Honolulu - Filipino (DP).
- 1540 WLOI IN LaPorte - Oldies, AC, Auctionradio on Saturday!!(RW).
- 1540 KSVZ TX Fort Worth - Ex-KMIA, now rel(M).
- 1550 WAAY AL Huntsville - SMN AC days, Talknet 1800-0300(ES).
- 1550 KZQQ UT W. Valley City - SMN Z-Rock(M).
- 1560 KLANG IA Council Bluffs - REL(M).
- 1560 WRIN IN Rensellaer - Farm features, polka music(RW).
- 1570 WBEE IL Harvey - Jazz(RW<RN).
- 1580 KDAY CA Santa Monica - Black teen, lots of rap, funk, etc (GL).
- 1580 WKKD IL Aurora - Oldies "Aurora's oldies Channel"(RN).
- 1580 KZIA NM Albuquerque - Talk (GP).
- 1590 KYOK TX Houston - UC(DP).
- 1590 WGYJ AL Atmore - Ex-WIZD, REL(M).
- 1590 KJET WA Seattle - Was KETO, EZL, MOR 20 years ago(RU).
- 1600 WEUP AL Huntsville - UC, "Magic 1600"(ES).
- 1600 KMNY CA Pomona - Business news "Money Radio" (GL).1600 WRXB FL St. Petersburg Beach - "Star 16", UC oldies.(BA),
- 1600 WCGO IL Chicago Heights - AC< Local Info(RN).
- 1600 WMCW IL Harvard - News/Talk, MOR(RN).
- 1600 KBBX UT Centerville - Christian programming (DP).

KZZI



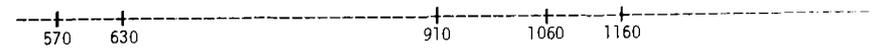
- 1510 AM -
DON ALAN
News/Sports
801-485-9178

Well! This is a rather large column - everything I have..took two evenings to do it. The word processor really helps. Hearty thanks to all of our contributors. Get your contributions in - there are a lot of things happening in the industry. Until next time....

736 72

CITY QUIZ by John S. Bowker

QUIZ # 2
Only one city in the United States has stations operating at the five dial positions shown below. Of course, there may be other stations in this city too! Can you spot the city?



Here is a hint; it is one of these: Salt Lake City, Providence, Philadelphia (The answer will appear at the end of the next City Quiz in DX News.)
The answer to City Quiz # 1: Cincinnati

MUSINGS

Paul Swearingen

3132 S.E. Irvingham Street - Topeka, KS 66605-2948

The opinions expressed in this column are those of the individual writer and do not necessarily reflect those of the Editors, Publishers, or the National Radio Club Inc., or its subsidiaries. Times are local per muse.

Greetings all (again), and welcome to my last or next-to-last Musings column. Thanks to all who sent kind comments, and I hope someone bites the bullet and decides to take over this column.

Herman T. Adams (343 8th St. - Atlanta, GA 30309) writes that he would like to correspond with anyone about "FCC legal, low power transmissions, kits drawing, etc." Not sure what he means, so write to him for more details.

And now ... on with it!

Radio Free Warren Reporting

John H. Rose II - 26015 Thomas - Warren, MI 48091

Last time we began the saga of The Search for the Holy Grail of WFAH Reception. Fast forward the calendar to this past summer, and I will tell the end of a tale of Travel Out East. "Come visit," my friend has always said from the Nation's Capital. "How about next ..." I said. Gold fillings make such elegant sounds as they gently hit the floor, and at the price, they should. And so the saga of the Search takes a twist of fate. The first part of the travel tale will be told later as it is the end of the tale which relates to our saga. On the return trip, the decision was reached, easily, to avoid the PA Pike and go through the Cumberland Camp. Morgantown, WV, Pittsburgh, PA, and then west. Not only was the scenery much finer and the driving much more interesting, there was a whole bunch of stations on my list.

First stop on August 3, 1987 was in Sebratin, WV, a suburb of Morgantown, visiting the highly esteemed food emporium of Ronald McDonald. While chewing on a Filet-o-Fish, I tuned the trusty TRF to 920 kHz and listened to the Metro News on WMMN. The contest line was open, 363-0617, and there were free movie tickets for the third caller to list the movies available in Fairmont. This was part of the "WMMN sponsor game" from "The Big 92". The next song was by the Jetts. The station sounded as if some college sophomores were DJ'ing and having fun being creative and satirical. Tuning the TRF to 1490 yielded "AM stereo WICS in Fairmont." The music that had been playing was hard rock. The TRF was continuing its reputation as an Awesome DX Weapon. Then the hardest part of this little stop came about. I realized that the sign directing me off the freeway to Ronald's did not mention that I could not get back on the E-way from there! This necessitated a long detour through the edges of town. It turned out to be a slow trip as the way snaked here and there on a two-lane road behind a big ol' dump truck. I really didn't mind as I was taken back in my thoughts to the time spent living in the mountains of Georgia back in - oh my goodness, was it really 20 years ago?! The contrasts and the similarities brought out the ruminator in me, but not to the point that I neglected to fill the gas tank or to get lost. Ah, here we are at the entrance to I-79. Two more stations caught, good scenery, a square meal (just look at that Filet-o-Fish), some reuniting; what more could a man ask for?

PA has several stations on my list, and I felt confident of the Awesome DX Weapon's ability to snare the unwary waves from the ether. The Weapon was loaded, and this would be like shooting those cheeses in that barrel. My list would vanish into distant memories. Ah ha! We are now at the rest stop just north of Pittsburgh on I-79. The targets lay out there for the taking. They are WACB-1380 in Kittanning, which is a little north and about 35 miles east, and WTIV-1230 in Titusville, about 75 miles north. WTIV will be a good catch if I can, but the Awesome Weapon is tuned to 1380 revealing ... silence. Hmm. Will the denizens of Mt. Olympus look favorably on me as I tune to 1230? ABC news and ABC Information greeted me from WBPV Beaver Falls, PA. There is one more chance left in my magazine. I chambered the round and tuned to 1310 for the chance at WFAH and heard ... yup, silence. I must say that the TRF has pretty good selectivity. Still, there was another shot to be had up the road.

I-79 and I-80 intersect, and at the rest stop the mighty hunter staggers out of the car from a long day's travel. "What's this?!" he asks in horror as he notices that a State Trooper has chosen to follow in a posture of hot pursuit! Whew, he wants the driver in front. The Awesome Weapon was leveled at the most difficult target, 1310, largely because that's where it's tuned. "Silence is golden," says the philosopher. "Not when you are tuning a radio," say I. Reload! Redirect! Retune! to 1230 and listen to the ABC News. The radio is pointed from where I have come, not where I am going, so this must be WBPV.

It is obvious from the notes I made that being on the road for about 10 hours at that point had taken its toll, and there was another five hours to go. Nothing left to do but to turn the eyes west and settle in for the long march. There was one more attempt to hear WFAH at the meal stop later, but it was obviously a very confused effort. The Grail remains, laughing at me. But, wait, there is an exhibit at the Akron Art Museum worth the effort, the second-best peanut butter cookie factory in the world is there (Mom's is still best), some great used bookstores, and if I go alone instead of with the non-DX'ers, at a distance of about 20 miles it should be like feeding Raid to the roaches.

Chris Cuomo - 670 3rd Ave. - Verona, PA 15147-1349

Congratulations on your promotion (hi) to editor, Paul! (Thanks, I think -pls)

First off, WCKY-1530 did not change calls to WRDZ as in AMS June 6.

WXXJ calls and format are not at 1550 Braddock, PA, ex-WJLY with a B/GOS format. WXXV-1510 remains the same with its Pittsburgh Oldies format.

I'm pleased to see that my reception of WMBO-1450 made Graveyard records. This is the first record I've held in GYDXA.

Harvey Adams sent me a tape of WNRC-1610 made at the 1987 convention in Lima. You guys were good! I hope that the "50,000 watt blowtorch" goes on the air again this year in Milwaukee. You should use 530 kHz (or another suitable frequency) this year to avoid interference from and with WLUM.

I filled out one of those post office suggestion sheets (on one of my many trips there to buy stamps), suggesting a commemorative stamp honoring DX'ing.

It has been said in these pages many times that kids do not listen to AM. To tell you the truth, many do not listen to radio at all. Many listen to new heavy metal, which doesn't really have much of a market in the Steel City any more since WDVE-102.5 did a commercial where all of the station's "headbanging heavy metal" albums were thrown in the dumpster to make way for albums of the new "Classic Rock" format. Classic Rock is mostly '60's and '70's r&r (lots of music by the Beatles, the Doors, Led Zepplin, etc.) Many kids get their daily requirements of heavy metal from MTV and their own albums 'Till next time: Best of luck to the new Musings editor, whoever that may be, 73's and best DX.

Congratulations, Paul!

Ernest Cooper - 5 Anthony St. - Provincetown, MA 02657

Well, well - another new era for the good ol' NRC! I am sure Paul will do a great job as DX News editor! I imagine Paul will be doing this column, at least this issue, so there goes. No veries have come in. I've been on a 2 1/2 week vacation to St. Croix, alias WRRR-Land, and a couple of days with friends in New Jersey. There's a station audible on almost every AM frequency in Fredericksted, where I was located. It is interesting that I could hear several Venezuelians there, and that that country has a law that all their stations must play their national anthem as close to noon as possible! It is a beautiful piece of music, and I heard it two or three times most every day. The loudest YV is R. Margarita-1020, and they were usually about three minutes late with the anthem so I could hear it on R. Vision-950 first, and then again on 1020! And to those of us who've been hearing an FP station on 1090 mornings when WREAL is silent, take heart - 'tis a new country for us - it is definitely R. Martinique, which has a fair signal in Frederiksted, and they're mostly talk and sports.

The only Dominican Republic stations I could hear were on 540 and 1040, with a tentative on HIZ-730. PJE3-1120 on St. Eustatius is still going, and is in EE, Caribbean style. The AFN station on 1200 in Puerto Rico is still on, o/YVOZ, and seemed stronger than when I was down here in '86. PJF1-1410, The Bottom, Saba, is here, and EE Carib style. Anguilla-1505 is on days as well as nights and is EE, with monotonous, hard-sell repetitious preaching. Dominica-595 is in all day also and was heard to refer to a Radio Nevis (Knee-viss), but he did not give the frequency - anybody know where he might be on the dial? I did not find him while in St. Croix. WRRR-1290 covers from 1270 thru 1310 on the GE Superadio at the King Frederik Hotel, which is about one mile from their tower. They have mostly island music, as does WSTX-970. The U. S. V. I. stations on 1000 and 1340 are more U. S.-oriented, and you'd not know they were in the Islands by their announcing and music, like Puerto Rico's EE voice, WOSO-1030, which has CBS Nx on the hour, ABC Nx on the half hour, and NBC Sx from time to time. Cable TV brings in WWOR-9, and I saw several Mets games while down there, including the game where Pedro Guerrero flung his bat at David Cone.

Just a few brief FM openings since getting back home, nothing sensational, but a few newies. CHSJ is now a daytime local on 700 here; but not heard at all at night. So, good luck, Paul (thanks -pls), and may you always Forward - March! See you-all in Milwaukee.

Radio Roundup

Pete Kemp, KZ1Z - P. O. Box 73 - Bethel, CT 06801

(Editor's note: Pete's radio notes will be moving from Musings to various locations in DXN, with the advantages of becoming more timely and pointed. You can join Pete by typing up news of radio happenings and forwarding them to the DXN editor. See examples for format -pls)

Greetings, all ... It's official, WFAN is moving from 1050 to 660. WNBC is out, and media types are buzzing. Speculation abounds on the future of Don Imus and his morning crew at WNBC. Latest gossip leans toward Imus, Charles McCord, and Don Criqui moving to WFAN in the morning ... Jack Buck's relationship with CBS radio continues. He has been paired with Bill White to cover the World Series, and with Hank Stram to handle 40 NFL games ... Speaking of pairs, Dave Jennings (ex-punter for the Giants and Jets) is moving to the booth to cover Jets games with Marty Glickman ... KDKA's Roy Fox is packing his bags and moving his talk show to WCKY in Cincinnati ... The summer is certainly the time for stations to tinker with their formats and air personalities to start looking closely at their contracts ... Detroit's WXYT's morning controversial talkshow host Al Gardner is moving to the sunny south for a spot on WFLA ... Ted Tevan has been axed again by CRUF in Montreal ... Doug

KDKA RADIO 1020



Pettit and the Milwaukee Admirals hockey team are moving to WISN next season ... The NAB and both houses of Congress are embarking on a rewrite of FCC regulations to simplify on-air lottery reporting and advertising.

It was a sad day in Baltimore broadcasting when on May 27 WCBM went off the air after 65 years of continual broadcasting. Its future has yet to be determined ... Shadoe Stevens will replace Kasey Kasem on American Top 40. Speculators believe that the change may happen before Kasem's contract runs out at the end of the year. Stevens has signed a seven-year contract. (I wonder if Stevens will continue his "Fred Rated" character he created for Federated Electronics TV spots? -pls) ... WABC has been making so many on-air changes that listeners will need a scorecard to keep track ... WWKB has given the ax to most of its on-air staff, switching to fulltime syndicated programming, effective June 10. What a shame to see the once-powerful voice of WWKB (WKBW) winding up in such a state ... WIP has signed a two-year deal to carry the NBA's '76'ers. The '76'ers had previously been on WFIL ... The latest book in Columbus shows AM'ers lining up in the following order: WTVN, WMNI, WCOL, WWKO, and WBNS ... Don Wayne has retired from WHIO, after 46 years ... Boston's WBZ is still the number one AM'er followed by WRKO, WHDH ... "Fig" Newton has resigned his mid-day spot on WWNE ... KMOX continues its dominance in the St. Louis market with a 22.1 share.

WINE-940, in Brookfield, CT, is now programming oldies all the time. Its primary rival WLAD-800 has had a mostly oldies format for a while, with Ridgefield's WREF programming music of the big band era. Not much of a musical AM selection in northern Fairfield County, CT. That is one of the problems living in the shadow of the Big Apple, just 65 miles away. FM'ers clearly hold the edge in this, as well as other, parts of the country. My only real programming complaint with area local stations, both AM and FM, is their sparse news departments. They do an outstanding job of informing the public during hazardous weather conditions and local emergencies but fall down drastically covering routine (if there can be such a thing) news. Many listeners have told me that they honestly believe that the local stations pick up a copy of the morning newspaper and react accordingly. While this is a bit harsh, the time value factor is certainly a difficult one for local stations with understaffed news departments and small budgets to combat.

In this part of Connecticut many small towns utilize the town meeting form of government. Local issues, such as taxes and other voting issues, are important but rarely reported in time-valued manner. Many stations go with syndicated or network programs during the "off" periods and don't even staff the newsrooms or provide inserts during these times. The bigger, regional stations totally ignore local happenings, unless it's negative, a murder or major accident. What a shame. The results of elections or community votes are unknown to area residents until the morning, despite the fact that the polls closed the previous evening. Some area residents have even formed telephone trees to get the word out to interested parties. (!!!! -pls) What a sad commentary. The local FM sisters of these stations have little news time allocated. The local hardrocker probably figures that kids don't want it, as it breaks up their continuity, and the beautiful music probably rationalizes the same way. (The same problems exist all over the country, too. News coverage is expensive in radio -pls)

As Mike and Sue's tenure as editors of DX News comes to an end, I would like to thank them for all of their hard work on behalf of the NRC. I would also like to thank Paul for his editorship of the Musings of the Members column these past years. I feel that the fine line he has walked providing the members with a vehicle to share thoughts and information, without the personal attacks and non-related garbage of years ago, has done a lot to enhance the quality of the column. While I am passing out kudos, all the column editors should be commended for their time and effort on behalf of our organization. While I'm on a roll, maybe the club should consider waiving the annual dues for club officers and column editors, if we don't already do so (we don't -pls). Many organizations have enacted similar procedures to reflect, albeit in a small way, our support for their fine work. Hope I haven't stirred up a hornet's nest with this last comment, hi ... So much for now.

Ken Onyschuk - 19110 Pine Drive - Country Club Hills, IL 60477 **WABC TALKRADIO 77AM**

My last Muse for awhile, while I try to find renewal funds somewhere. Just too many other expenses to tackle for now. Anyway, I got a few things in sports to write about. I have no time to really check on why, but BBD-TK (?? -pls) WJJD-1160 has been on the network in the last few weeks carrying Saturday night baseball. One night I did hear ex-Astro voice Gene Elston do a few innings - nice to hear him again. Perhaps WBEM declined and WJJD needed more BB listeners than mx listeners. Sat. night during an ID, the annrcs did mention, "This is the CS Radio Network". Well, the WJJD man rather ignored that and just gave a std. ID, rather strange. Also, I know the Sox are on their last year at WMAQ and headed for WLUP-1000 next year. Only the necessary broadcast is carried, a brief post-game wrapup, then bye-bye - no scoreboard. They may be the only baseball team with no scoreboard show. Plus having to play second fiddle to the now-fallen Bulls. I'm glad Del Crandall mentions the IL radio network often enough. I did tune into WKAN-1320, just 30 miles south, even after pattern change to follow my Sox. They have mentioned WDND-105.5 and WITY-980. I did a random check at that - WDND - only one game. WITY-Cards network. Glad the Cubs don't oblige - only 83 stns - closest outside area, WIZZ-1250 and WIOW-1350. I don't like WGN ads (?? -pls) Also WOCI-1390 is carrying both the fb Bruisers and bkb Express. J. J. Jackson and ex-pro Kevin Porter do play-by-play, bkb only. Yeah, even with the Cubs and Sox on. I'll follow the Chicago Express - when they play. Hey, sports fans, how about other WBA or Arena League radio outlets? No DX to write about. Sent a

verification on 3-4 to WNRV Vernon Hills with stamp. No answer. Called them a month later with details. Still no answer. Told me their secretary or somebody quit. They're behind in their mail - maybe their bills too, huh? 'Thassit for awhile. Don't think I'll see Milwaukee in Sept. Wife works every weekend at a local Holiday Inn and we still got one car, that '76 Olds wagon. Still, I'll welcome visitors, since our condo Assn. has clubhouse facilities for use on weekends. Phone number here is (312) 957-9245. Enjoy your summer.

Rick Kenneally - 278 Kearney Ave., Apt. 3A - Jersey City, NJ 07305

Hi all! Thanks to an incredibly noisy NYC apartment building I've been away from the BCB DX circles for some time. But by the time you read this, I'll be at the above address which should be a little more RF quiet.

As a reintro, I'm a 26-year-old systems analyst with a very small software and communications firm serving Wall Street. I joined the NRC back in 1978 when living in Cincinnati. From Cincy I heard and taped 1100 stations in 30+ countries and 40+ states. Best mail veries were KRDS-1190 in AZ, Anguilla-1505, Dominica-595, and the western biggies KEX, KOMO, and KMJJ. Back then I had a working HQ-180, but the power supply seems to be shot. At the moment I'm using a Sony 2010, an SM-2 loop, and an Eavesdropper dipole for shortwave. The 2010 and SM-2 are no match for the noise and the NYC locals on MW, so I've wandered up onto shortwave a bit.

Since I'm going to be at the NJ address for a couple of years, and since my girlfriend will be in law school for the next two years, I figure it's a good time to get back to BCB DX'ing. This summer I've vowed to build an NRC loop and get the HQ-180 fixed (and possibly modified with a mechanical filter or two).

I have some questions for you folks out there, if you don't mind. First, is anyone building FET amplifiers for NRC loops these days? (I don't think so, Rick -pls) Or does anyone have and amplifier designs with instructions that even an electronic moron can handle? The actual loop should be fun to build, but I'm no whiz with a soldering iron. The only plans I have for an FET amp are the ones in the NRC antenna manual. Are the suppliers listed there still around? Second, what happened to the proposal to expand the BCB above 1600? Is it dead, or will we some day have some new high-end DX possibilities? (It's coming, within the next five years -pls) Third, I'm in the market for a very good condition HQ-180A or an R-390. I'm a little scared of the R-390 unless I can find someone in the area who is willing to fix it when it breaks, but I'd love the selectivity. Fourth, can anyone give me an opinion of the Radio West loop for longwave and tropical band shortwave? As a "cliff dweller", I'm always looking for good, small antennas. Last, has anyone started up a computer BBS for MW DX? Seems like a good way to trade hot tips (assuming your PC or terminal doesn't wipe out your receiver). Thanks in advance for any and all answers.

Dave Whatnough - 284 Main St. West - Hamilton, ON Canada L8P 1J8

The 1987-88 DX season did not turn out to be what I had anticipated, with only a total of 13 new loggings of which 5 were merely call letter changes. 8 reports were sent but only 3 veries received - WNNZ-640, KSKY-650, and WESC-660. The 5 holdouts - WXPX, WCBC, WYRV, WJTZ, and semi-local WXRL-1300 for report on their recent power increase to 2400 watts. They prefer to read your letter to the audience than send a verification. (Can you record that? That'd be a new wrinkle in paper vs. taped veries! -pls)

This season I concentrated my efforts into bumper sticker collecting - writing to over 700 stations from October to April. The rate of return was rather discouraging, 46% overall with the best states being New Jersey and Massachusetts at 80%, Maryland at 66%. The poorest were Connecticut and Pennsylvania, 0% and 4% respectively. I wrote all 21 stations in MW PA and had only reply - WWCH Clarion who had no stickers of their own but kindly sent me what they had recently received as samples. Locally, CKJD-1110 have changed calls to CKTY and have adopted a c&w format. CFBM-1320 will soon be ready for testing on 640. All 8 towers are now in place. A rather heavy work schedule this year made it impossible to get away during either January or April for my usual trips to Florida and S. Carolina, and my travel plans this summer may be limited as well. However, I do plan on attending the NRC convention in Milwaukee. Glad to see Bill Dulmage back in the NRC. I guess that's about it for this time. 73's.

Charles C. Harrison - 3 Hollywood Lane - Lincoln, RI 02865

Some circumstantial evidence to back up Gene Martin's contention that Asiatic (Japanese) stations could have been received on the east coast. I have a Montgomery Ward (Wells Gardner) 1937 Airline Model 62-377 with one of the dial tuning positions set to KGU-Honolulu.

This set was purchased in and operated in Rochester, NY. It doesn't take much imagination to visualize Japanese stations being received on the east coast. An examination of said radio and its dial tuning positions indicates careful, rather than casual selection of KGU. The owner was serious and not a practical joker.

Have heard of and seen similar conditions. Unfortunately Dad's awesome catches with his Victoreen (remember the clam bucket tuning condenser) are not documented. Radio is both art and science with the improbable and the impossible eventually being accomplished.

Fair winds, following seas, and 73's.

Bill Prather - P.O. Box 62 - Tryon, NC 28782

Hello again from the Blue Ridge Mountains. The word here is HOT! When it is

hot and dry here, it means one thing, line noise! The QRN is bad now, but not too bad for some DX'ing. I decided to get out the old rigs and do some work. I always enjoy cranking up the old "Trans-Oceanic", Hallicrafters S-38E, and the old Heath GR-64 which is only average at best. I haven't done a pre-sunrise in years, so I decided to sample briefly this morning from 0545 to around 0630. WQAM-560 was booming in with sports and c&w. On 640 two or three stations were really butting heads, and I think KP1 was in the middle of it all. Also, Atlanta's new WBBB was present with the satellite oldies. Sounded pretty slick for satellite! I noticed Spanish everywhere on the low end, wiping out WOR, WGN, KRMG, and many big boys in the 700's. WBBB was really holding their own, and like a ton of bricks around 0555, just before WBBB came on. On up the dial into the 800's and poor WLS. What a super signal as always, but they have finally cavod in to Mr. Arbitron! What a shame! (You got that right -pls) Oh, by the way, WINZ-940 had a great signal in here during their test on May 16 at 0100. Mr. Edwards answered my card in only a few days. That's always nice. Thank you, sir! Well, I'll sign off for now so Paul can get some more nice reports in. Good DX, and don't forget, add just a little more Right Guard! It's hot ...

Richard K. Clark - Apartado 273 - La Vega - República Dominicana

Hi everyone. It's been quite a while since my last report. I was quite sad to hear about the death of Ron Schatz ... and he was so young. My wife and I always enjoyed having him visit our home and many trips Ron and I used to take in looking for new stations to report to this club. And he was the one who helped me meet my wife here in the Dominican Republic, along with Cesar Objio.

My friend here who owned Radio 681 has upped the power to 5 kW plus now FM 95.7, which he bought from the old R. Horizonte.

In Santo Domingo quite a few stations are not on the air any more, such as HIAE-1410, HIAK-1440, HI---1380, HILP-710, HIL---600, HIRP-1380, HIMR-1200, as well as a few others.

Has anyone ever picked up WCRD on 1150, R. Alegria in Cabo Rojo, PR, which is 24 hours per day, but not listed anywhere? It has been on the air for eight years! Dave Gleason? 73's. (You're right. It's NOT listed ANYWHERE! Have you heard it? Are you certain it's not a carrier current station? -pls)

Chuck Spellman, WA3WKW - 5411 Walther Ave. - Baltimore, MD 21214-2733

Hello there! DX has been slow here. But, back on May 1, 1988 I was at the Drexel Hill, PA Hamfest. I passed my Extra Class Amateur Radio License. Enuff of ham radio for now.

WCBM-680 off June 1, for sale now. Anyway, it makes for DX on 680 and 690 kcs. I'm receiving a c&w station from WV on 690, city or town unknown.

I'm searching for the address and verie signer of the 640 station in Blountville, TN. Does anyone have this info? Well, 73's for now.

T. J. "Skip" Arey, WB2GHA - P. O. Box 644 - Waterford Works, NJ 08089

Good Morning, Campers! Paul Swearingen's recent acceptance of editorial power has inspired me to Muse, to reintro even. (That's a scary thought, hi! -pls) I have been MW DX'ing for about 15 years. My primary MW equipment is a Collins R-390A. I use a Sony 2010 for graveyard spotting. MW listening has taken a very strange turn due to my moving to about 1 km. from WCAU-1210. It hasn't been as much of a problem as I thought it might have been. I only lose good access to about 15 kHz. Recently I have been writing for The North American Shortwave Association's PRENDX magazine, but I have just accepted a column post with **Monitoring Times**. (Congrats, I think, hi! -pls) I am also a Contributing Editor for **The Hollow State Newsletter**. My latest interest is restoring antique radios, but I spend some time playing around most aspects of the radio hobby. Sorry I won't be able to make this year's convention. Bugging too far out of New Jersey at the tail end of the summer is out of my budget. So all you folks break out your pens and give Paul some support in his editorship. Good Night Robert A. Heinlein, wherever you are! 73.

WACS Day at the Arts Festival

WOR RADIO
710 AM

John R. Malicky - 995 Shadycrest Rd. - Pittsburgh, PA 15216-3023

Hello again. Is anyone melting out there? (95-100 degrees here today) I hope all are holding up well.

Congrats and job well done to you, Paul, for handling Musings in a very professional manner! Good luck to the next editor who'll have big shoes to fill. Also to Mike for another good job for bringing DNX and the organizing of the NRC into the computer age. Good luck again to Paul for taking over. (Thanks, John -pls)

On Tuesday, June 7, WACS AM Stereo 540 "Your Classical Strn" had its day at Pittsburgh's Three Rivers Arts Festival (June 3-19). With some time off, this DX'er took the year-old "T" (subway) into town for the first time and found several of the staff just setting up their operation adjacent to the main stage in Point State Park. Very soon I had the opportunity to meet three of the DJ's (one dressed like a Fred Astaire dancer and known as the "WACS" Phantom!) and GM Joe DiDonato. Within the hour they had their remote set up and took about four breaks in the afternoon. I even went on for all of 10 seconds! Though the effort was there, the crowd was not. As a station still in its infancy, format-wise, they had a hard time attracting their listeners down here. Still, the friendly staff did their best, including the handing out of balloons and hats, free passes to dinners/concerts, free

CD's, and offering chances to win a weekend at The Hilton. Eventually at 8 pm, they would sponsor Philadelphia's Chestnut Brass Company. In between, I also met my v/s office manager Jo Ann Schultz and a very informative and knowledgeable CE Ron Dagg. While giving out a few NRC Guides and back issues of DNX, Mr. Dagg immediately recognized "NRC" and associated us with our own ERC! It seems back in the mid-'60's Ernie persistently tried, unsuccessfully, to arrange a test with Mr. Dagg, who also is VP of Engineering for WACS' parent company, Universal Broadcasting (owners of 17 stations). Excited about the application of a 7500/1000 watt increase, Mr. Dagg was posed the crucial question, "How do you feel about reception reports and QSL's?", to which he replied, "We don't recognize them!" As to why not, he said simply they don't have any logging to refer to because of the FCC's recent ruling of no more requiring stations to list PSA's, ads, etc., only off/on times, tower lighting, etc. (Where did this one come from? He may be sadly mistaken, as I believe that any station has to have a signed legal document, the program log, showing that paid spots did run. Anyone else know more? -pls) Then I mentioned, but how come mine were answered by Mrs. Schultz, who really knew nothing about DX'ing but did her best to reply? His answer was that it's up to her, as he has no control over it! Still, Mr. Dagg extended an invitation to see the station and the new Harris transmitter.

As to my best experience visiting stations, there are several, but the one sticking out most is last year's visit to WKRO-1580 Columbus where my name was posted on the welcome sign! Also was a free dinner from a PD at WKTA-1240 Altoona. No real worst experience.

Finally, as of June 17, WIEZ (ex-1490) Lewistown, PA is now on 670 as I stumbled upon them by accident. They are another daytime regular and ID as "Oldies 670". 73's.

Paul Swearingen - The Golden City, KS

Radio Taino is on the loose again ... hrd July 7, 10 pm CDT on 830 kHz burying a nulled WCCO, announcing that my radio was tuned to 1160. Pgm // 1040, and 1160, where KSL and WJJD were giving it fits. I enjoyed the cumbia (or was it merengue?), but the stilted news items got me turning the dial again. 7-8: WDAF-610 not in stereo today. Permanent change? I'll monitor and report.

I drove to a family reunion in Greycliff, WY over the holiday weekend, from June 29-July 5, listening almost exclusively to AM radio in the car after I passed Manhattan, KS. A number of small-town operations on the bird, now, including KFRM-550, which now airs a '50's-'60's-'70's program (not sure which, unless the annt. "Good time rock and roll on AM 550" indicates the name), changing from c&w sometime during the weekend. It's a smooth, tight operation which sounds good. Nx at about :13 from the Satellite Nx Net. Id: "Salina-Belleville-Wichita", not at all unreasonable. Perhaps this format will get KFRM back on track; they certainly have the signal, with a 0.5 MW/M contour covering all of western Kansas (spots come from Wichita, Emporia, Garden City, etc.), and reaches into NE, TX, OK, and CO. (The 0.1 MW/M contour adds MO, AR, and NM, and just misses WY and IA).

Discovered that one of my cousins had been involved in the management of KMMZ-1140 Greycliff for a year or so, before a change in ownership. Another 1140 station, KNAB in Burlington, CO attracted my attention ... their format is a mixed bag of AdCon, B/SOL, and c&w, plus the usual farm news and small-town trading post ... and it actually sounds decent! More stations should give such a mixed format a shot; most adults can easily accept such a mixture.

Okay, so I'm editor now. I had my selfish reasons ... I really was getting tired of typing Musings, not to mention not having enough time to do justice to three columns ("Musings", "Domestic Broadcasting" in **Monitoring Times**, and "DXSWII" in IRCA's **DX Monitor**). I'd lost the creative control over the MT column long ago. So I decided that instead of spreading myself thin (a habit of mine) I'd accept Mike's generous offer of editorship. Furthermore, I gave up BOTH Musings (as soon as possible) and the MT column (as of October) so I could do a decent job as editor. I'm excited by the challenge, and I hope to have fun again. I hope to be able to enlist the (free) help of my journalism students, with "idiot" work (applying labels) as well as creative (darkroom work, cartoons, graphics, layout), all for class credit. Might even make DX'ers out of some of them.

I mean what I say about feedback and the team effort. I believe very strongly in bringing to public scrutiny anything that affects the readers of DNX, in a free exchange of ideas, and in attempting to make DNX THE leading DX publication in the world. The NRC is an organic body ... it is able to change immediately to meet ambient conditions, while other clubs stagnate. Moreover, it is fortunate to have leaders and editors who possess enough common sense and intelligence to guide its activities, and a multi-talented membership which continues producing able leaders and writers (I marvel at Fred Vobbe's audio production abilities, John Rose's and John Malicky's facility in describing DX travels, Tony Fitzherbert's photographic memory which allows him to identify by slide any radio station he has ever seen, Mike Knitter's ability to turn anything into gold, Chuck Button's longevity as IDXD editor, Ernie Wesolowski's never-ending sense of humor, the technical abilities of any number of NRC'ers, Ernie Cooper's ability to capture new stations, Ron Musco's efficiency and philosophy ... I'd better stop with Musco.). I hope I can pull the entire membership together into a team which will continue to grow and produce. And (very selfishly) I hope I'll be able to start DX'ing seriously and consistently again, something I really haven't done since 1982. 73.

AM radio stations switch formats to gain listeners

THE WASHINGTON POST

WASHINGTON — Miami radio listeners who want some extra confidence can tune in these days to AM 980 — "Your Motivation Station."

Since August, it has been pumping out positive thinking 24 hours a day, 5,000 watts strong, in a fast-moving format that sounds like Top 40 without music.

It gives tips on courtesy, caring and achieving excellence, and pep talks from motivation specialists. It airs health advice, news edited to stress the upbeat, and tales of products and people that weren't supposed to succeed but did. Features like "Energizer of the Day" and "the WNN Super-charger" round out the broadcast day.

In New York another commercial AM station is on a new specialized track: round-the-clock sports. WFAN updates scores from games big and small every 15 minutes. It fills the airwaves with stadium-hero interviews, trivia quizzes and 3-minute features on subjects like sports surgery and workout routines.

In Los Angeles, meanwhile, AM station KMNY is trying something similar for the financially minded. This "Money Radio" is a 24-hour report on stocks, commodities, corporate strategies and the business world in general.

These are tough times for AM, the venerable pioneer of commercial broadcasting, and it is fighting back. With experimental formats like these and technical innovation to banish tinny sound and interference, it is working to stop a seemingly endless slide that has taken it to a 30 percent share of the listener market. As recently as 15 years ago, it had 70 percent of the market.

"What are we going to do to salvage the AM spectrum?" asked David E. Parmigoni, senior vice president-radio of the National Association of Broadcasters. "That's a real serious question."

What especially troubles AM radio is a generation gap among audiences. AM draws in older people, who tend to like news, information and "nostalgia" formats. FM has the younger audience, which likes music, music and more music.

Now AM operators are wondering whether their listeners will be replaced when they die out. Will baby boomers gravitate toward AM as their hair goes gray?

"That generation has been raised on FM and FM music," said Wayne Vriesman, vice president of Tribune Broadcasting Co.'s radio group. "Many of them today hardly know that AM exists." He said he thinks that technical improvements will help, but that they alone don't hold the key to a revival.

"AM," he said, "has to produce programming that is going to attract — programming besides news and information and talk that's going to attract these younger people as they mature."

To be sure, AM is nowhere near extinction. About 4,900 of the close to 8,940 commercial radio stations in the United States are AM, doing a business estimated by Duncan's Radio Market Guide at

\$1.1 billion to \$1.9 billion last year. FM is a far bigger business in dollar terms, though the station numbers are lower. In 1987, the 4,040 or so stations rang up at between \$4.8 billion and \$5 billion in sales, Duncan's estimates.

As earlier as the 1940s, some industry sages predicted FM's dominance. Its range might be shorter than AM's, but its tone was deeper, richer, making music more true to life.

The changeover gained speed in the late 1960s and early '70s as low-budget, underdog FM tried new formats in "beautiful music" and rock. "There was new programming that attracted people as well as superior sound quality," said James Duncan Jr., editor and publisher of Duncan's Market Guide.

FM's sparser advertising helped, too. At first, that was because hardly anyone wanted to buy time on FM stations. Today there is plenty of interest, but FM still airs fewer ads because the industry believes that listeners of all-music formats won't accept the volume of ads that air on AM. Eighteen minutes per hour of advertising is common on big-time AM; FM typically has about half that.

AM's decline may have been speeded by the falling quality of its own sound. Despite the mass defection of listeners, AM stations have continued to proliferate, crowding the spectrum and causing static on stations adjacent on the dial.

At night when the upper atmosphere bounces AM signals back to earth, the stations' range increases, making the noise even worse.

Today AM has retreated to a large degree into talk and information, in part on the logic that the human voice doesn't sound that much better on FM.

There is still good money to be made in formats like that of the Washington area's lead AM station, WMAL — news, traffic reports, community service, personality disc jockeys, even a bit of music. In many big cities the biggest revenue station is still AM — WMAL, WGN in Chicago, WINS in New York.

And in rural America, general-interest AM continues to thrive. Technical capabilities explain much of that: FM rarely carries more than 65 miles, making it commercially impractical in areas of low population density. A strong AM station (50,000 watts is the maximum allowed) will extend 750 miles or more at night and not be blocked by hills and valleys the way FM is. (AM continues to do unusually well in the hilly San Francisco area, partly for this reason.)

But for most smaller AM operators the squeeze continues, and a feverish hunt is under way for specialty formats. If listeners want something and your station alone has it, they'll tune to you whether you are AM or FM, the logic goes.

"They don't really have to have

that mass appeal in order to stay in business," suggested Jim Gallant, director of broadcast operations at WMAL-AM.

Thus it is that in a suburb of Little Rock, Ark., a children's station has been on the air for the past 2½ years. KPAL (K Pal) is on the air from 6 a.m. to 10 p.m.

"The only reason we don't go longer is our age group goes to bed," said the station's general manager, Bill Henslee. Advertising is often aimed at parents who listen in-between by choice and necessity.

Other specialty formats don't make the cut, however. Station WHRS in Winchester, Ky., the heart of racing country, adopted an all-horse format recently. But it dropped it for "beautiful music" after the local station filling that more lucrative niche got out of the business.

About the only music category in which AM remains king in urban areas is "nostalgia." Big-band music, introduced to America in the 1930s by way of vacuum-tube AM, sounds more authentic to many older listeners on that medium. So do many rock 'n' roll hits of the '50s.

Station KRVN of Lexington, Neb., has found success through both rural service and one of the country's older specialty formats. It opened in 1951 as an all-agriculture station and today, at 50,000 watts, brings news and views on that subject to farm kitchens and tractor cabs across a large swath of the Midwest. It will go 24 hours in March.

AM hoped to brush off the cobwebs a bit with the unveiling of AM stereo in 1982, years after FM had adopted stereo. The trouble was that not one but five systems, all incompatible, went on the market that year.

The Reagan administration had just come into office, and deregulation was its theme. The Federal Communications Commission declined to set a single standard for stereo, saying market forces would do the job better.

"It was a disaster," said Tribune Broadcasting's Vriesman. "We lost years through that process." Radio manufacturers, consumers and stations postponed big-ticket equipment investments until it became clear which system would win out. Their dithering, of course, slowed the weeding-out process.

Today only two systems remain, made by Motorola Inc. and Kahn Communications Inc. Nonetheless, only about 10 percent of the country's AM stations broadcast in stereo, although that number may increase.

The number of stereo receivers is slowly growing. Auto-makers are starting to install them in new models, radios capable of tuning in either system; have appeared, and industry officials are putting their heads together to work for a single, voluntary standard.

—via Tony Pitzherbert

3-25-88

General — Original pages are reduced about 63%, so that your original typed or drawn page width must be no wider than 7 7/8 inches, to fit 11.5 cm (12-point) type; if you can, make each page 75 lines long. 8 1/2 x 11" paper is the best, but shorter lengths are perfectly acceptable. Half-size columns (3 3/4" wide, for two-column papers) are fine. Any other widths will result in wasted space, time, and effort.

Proofread your typing. If you correct, type the correction; don't write it in. Prepare your submission EXACTLY as you wish it to appear. Use a black ribbon, not grey. Never tape over an original, type on colored paper, or make any mark over your original, except in a light blue non-repro pencil.

Drawings and other graphics should be in black ink, although you may want to do the original in soft .05 mm pencil and then photostat it. Submit photos in the form of black-and-white NEGATIVES ONLY, in 110, 126, 126, 127, 135, or 620 sizes. Indicate whether or not you wish the negatives returned, and by what time. Prints cannot be accepted. (If they are, the NRC can afford to have only a few PM's.)

The contents of **DX NEWS** is intended to aid the AM broadcast band DX'er (500-1800 kHz) in pursuing his hobby, and submissions will be chosen according to this standard on a priority basis, normally to fill a 24-page issue, which can be mailed for 24.1 cents per copy. If we can stay within these guidelines, we won't have to raise dues, and everyone will be happy. I think.

Articles may range from several lines (radio news) to several pages. Avoid abbreviations, and use only obvious ones related to radio. Write so that an average 12-year-old can understand you. If your topic is technical, include summaries in layman's terms, not in mathematics, and explain just why your ideas are important to the hobbyist. (If you cannot produce Lyman's copy, consider instead writing a monograph for reproduction as an NRC reprint.) Attribute sources in the text, and include a bibliography, if necessary. (Obtain WRITTEN permission when quoting copyrighted sources.)

In other words, write clearly and simply, so we can understand what you're trying to say.

DXN needs ... short news items, such as the ones in this issue prepared by Pete Kemp ... evaluations of receivers, antennas, and other DX hardware ... technical articles in layman's language ... propagation information ... news about the hobby ... historical articles about radio and the hobby, especially from older members, in the form of anecdotes or articles ... Arbitrons for major cities, including both AM and FM ... clippings, of current important RCB events ... cartoons, both editorial and humorous ... fixit how-to's and construction articles for beginners ... more submissions by all members to all columns ... more readers. Keep in mind that the shorter a submission, the better chance it has to get in somewhere. Next deadline: Saturday, August 6.

Finally, don't despair if your submission is not printed immediately, eventually, or ever at all. I have enough clippings and station logos to use as filler for another 25 issues, for example. If you take the trouble to submit an original article, you can expect the editor to consider it carefully, but don't be offended if you're asked to rewrite it. If you can't type, send the article in anyway, and we'll get it typed ... I'll have students who may need the credit desperately for class. I'd prefer queries before you prepare articles longer than one page, so we can plan accordingly. Thanks for your help in making DXN better than ever.

DX NEWS

Yearly Subscription (30 Issues)

U.S. Addresses:
NEW Subscriber - US\$24.00 Renewals - US\$22.00

Canada Addresses:
NEW Subscriber - US\$25.00 Renewals - US\$23.00

Mexico & Caribbean Addresses:
NEW Subscriber - US\$29.00 Renewals - US\$27.00

All Other Countries:
NEW Subscriber - US\$36.00 Renewals - US\$34.00

Checks or Money Orders should be made out to:

National Radio Club

Chicago Winter ARB's
via Ken Onyschuk

1-WGN and WGLI-FM, 8.0; 2-WBBM, 6.3; 4-WXZZ-FM, 4.8; 5-WBWX, 4.3; 6-WBBM-FM, 4.2; 7-WLUP-FM, 4.1; 8-WYZZ-FM, 3.8; 9-WLAK, 3.5; 10-WCLR and WJMK, 3.4; rest of AM's: 12-WJJD, 3.2; 13-WLUP and two others, 2.6; 18-WVON tied with two others, 2.0; 21-WLS, 1.7; 25-WIND and WMAZ, 1.1; 28-WXZZ, 0.7; 29-WGLI, 0.5, 30-WAIT (850) tied with three others at 0.4, first time listed; 34-WJOL, WJCB, and two FM's, 0.3.

DXChange ... For sale, FM Atlas (10th ed.) like new, hardly ever used, \$5.00. Chris Cuomo, 670 Third Ave. - Verona, PA 15147-1349 (412) 828-6376, 5-11 pm EST

The New Jersey Devils, of the National Hockey League, and WMCA have parted company. It is interesting to note that the Devils are paying WABC to broadcast the games. Because WABC also carries the NY Yankees, in the event of a conflict WPAT-AM will handle the Baseball chores. -via Pete Kemp

The firm of R. Sequerra and Associates has been selected by the National Association of Broadcasters to produce a prototype radio receiver, capable of providing excellent audio quality, at a reasonable cost, on both AM and FM, using all modes of stereo systems and equalization. -via Pete Kemp

Maxine Schnell, formerly of WJVT and WACU, is now holding down the 3-5 pm spot on WMCA. -via Pete Kemp

Larry Glick is finally back on the air in Beantown, following a 1-yr. contractual layoff. He may now be heard on WHDH. -via Pete Kemp

The National Basketball Association has signed a 2-yr. exclusive pact with ABC to carry the league's All-Star games. -via Pete Kemp



Sally Jesse Raphael
7 PM-10 PM
Weeknights