The 1981 NRC Convention in Rockaway, NJ is now history, and with this issue Volume 48 draws to a close. A convention report and the first comments of those in attendance are sprinkled throughout this issue, so suffice it to say here that it was one of the most memorable conventions we have in Louisville can recall. And, as always, it is good to be able to finally associate faces to the many names made familiar in the pages of DX News throughout the year. At the banquet we were able to actually say that we could identify every member in attendance from memory!

This issue is a biggie using everything we have been holding the past two months—and we DO now to insure the first issue of Volume 49 is just as informative. After several members complained last Fall that the weekly issues begin too late in the season, we will go weekly with the next issue dated October 12 and thereafter. A complete publishing schedule is inside on page 21 which we will adhere to barring unforeseen complications.

Russ Edmunds asks that all hams submit update information for the NRC HAM List which will have a deadline of October 20, Box 127, Boonton, NJ 07005.

A note from former member Bill Duhage advises he is now the all night man on CFBK-630 Huntsville, ON which also simulcasts on CFBQ-1340 Parry Sound, ON. His air name is Chris Williams and all reception reports should be sent to his attention for prompt followup.

As mentioned in the last issue, please do NOT send money for advance orders on the new NRC Domestic Log. A firm publishing date and price has not been established yet and we do not wish to field complaints from unhappy customers yet. Plenty of advance notice will be given when we can see the light at the end of the tunnel—hopefully in the not-too-distant future.

CPC TESTS

Two CPC Tests have arrived since last issue—hopefully the first will be heard by many if we can get this issue out a day early.

9/28 KJNP-1170 North Pole, AK will tentatively run a Proof of Performance w/tones, sweep tones and code ID’s 0500-? EDT. Reports to Eric P. Nichols, CE, KJNP Radio, Box 0, North Pole, AK 99705. Arranged by Robert Kramer/NRC.

10/15 WVMT-620 Burlington, VT 0015-? EDT opening with ID and repeated Thurs. every 15 minutes. Will use tones between 50 hz. and 10 khz. If problems occur, test will be rescheduled for next morning, 10/16 at same time. Reports to Michael Seguin, CE, WVMT Radio, P.O. Box 12, Colchester, VT 05446. Arranged by Saul Chernos/GWDXA.

LOOK INSIDE

(Un)Conventional Report. .................................................. 2
Domestic DX Digest. .......................................................... 4
International DX Digest ...................................................... 9
DXchange ................................................................. 15
Receiver Review-The ICF-SSW ........................................... 14
International DX Achievements ........................................... 15
Radio Wrecked??? .......................................................... 16
Afr Graphs ................................................................. 17
KCAM-Station Profile ...................................................... 20
Publishing Schedule-Volume 49 ...................................... 21
Some Thoughts on Interference ......................................... 22
Musings of the Members .................................................. 23
Verification Game .......................................................... 33
Verie Signers .............................................................. 35
AN (UN)CONVENTIONAL REPORT

Having heard that a group of radio freaks and other assorted worshipers of the night were to descend on mass to a hapless motel in Northern New Jersey, this scribe set out to see for himself just what this all meant. I arrived in Rockaway in mid-afternoon on Friday, September 4, 1931 and immediately noted a few individuals with bizarre T-shirts and well-fortified with assorted varnish-departed brethren. I discovered that the majority of them had already left that evening, so I went home for dinner and then returned to find none of these strange people, more shirts, and more beer. They stood about in smallish groups talking, looking at ancient records of their past or present. So far, it seemed harmless enough, as this went on until well after midnight.

Upon returning Saturday afternoon, I discovered that this was indeed a most unusual gathering. These so-called DX'ers now sported large name tags with such inscriptions as "Bower K. Fooman," "Alphonzo Sedney," "Willard," "Efrain Grace," and others. Very much in the fashion of DX they then gathered together to speak of their heritage, memories, ancient writings and so on, with the thought toward the preservation of these artifacts. The speakers spoke reverently about their recent experiences and other things they had heard.

They discovered that one of their foremost leaders had a carefully cultivated collection of artifacts called "bulletins," and that he would see to the preservation of this club's activity. Their next announced they would visit other pages of the club where their song was recorded for posterity.

Following this, they again broke into groups, some to play cards, some to talk, some to peruse a collection of artifacts, and others to collectively and in some organized but undiscernable fashion, hold small radio called "wars" and compare their listenings. Of all of this activity a record was kept for some obscure purpose. Many then went off to dinner, after which, at some length, they again met as one group for a banquet meeting.

This meeting concerned the perpetuation of their publications and how this might be accomplished. Numbers were exchanged as to the costs of the various enterprises, and no real decisions appeared to be reached. A new proposal was rendered that "sounding" was called a "log" and it was determined that more such matters would be further explored. Presentations were received for the rite of their next such annual gathering, and when the votes were counted, it was determined that Western Union had emerged the winner. They then proceeded to discuss the fifth anniversary of their band, to occur, all things being equal, in 1933. It was determined at some length to accept a bid for this great event at Hartford, where grandiose plans were underway for the club's 50th anniversary celebration.

Dick Truax announced that by late Spring of '52, it would almost certainly be necessary to change publishing committee. Even in the event that it would not be dictated by circumstances, the LDR would desire the change anyway. It was noted that the last transition was eased by timing it after the conclusion of the weekly issues. Russ Edmunds agreed, saying that picking up at the beginning of the volume year as had been done in the prior transition had been easier.

A discussion of expenses involved ensued. Russ pointed out that the bulletin costs were not actually less than printing wages, although much of the going-on were not comprehensible to outsiders, the end results appeared to satisfy their expectations.

- A. Randon Strange

Summary of Business Meeting:

Dick Truax announced that by late Spring of '52, it would almost certainly be necessary to change publishing committee. Even in the event that it would not be dictated by circumstances, the LDR would desire the change anyway. It was noted that the last transition was eased by timing it after the conclusion of the weekly issues. Russ Edmunds agreed, saying that picking up at the beginning of the volume year as had been done in the prior transition had been easier.

A discussion of expenses involved ensued. Russ pointed out that the bulletin costs were not actually less than printing wages, although much of the going-on were not comprehensible to outsiders, the end results appeared to satisfy their expectations.

Ruse also noted the possibility of an outside mailing service to reduce LDR work-load, and possibly the number of persons needed. The saving of 4-6 man-hours per bulletin for addressing, stamping foreign bulletins and transmittals would be offset by an additional cost of some $100 to $150 per issue. He also discussed several alternative publications schedules considered some years back, which had been rejected as too drastic, among them bi-weekly publication; bi-weekly publication with alternate bi-weekly flash-sheets; all feature and meeting published monthly from a separate site; flash-sheets published at a separate site, and alternate week mini-bulletins. Of these alternatives, only a strictly bi-weekly publication would save on postage, and only that bi-weekly with flash-sheets would substantially reduce work-load, although site-splitting would reduce work-load at any one site. None of these alternatives were seriously considered, and no decisions were reached.

On the Log, Dick, Russ and Ron Musco discussed the current situation, and the current editor's intention to step down following the upcoming edition. Dick Truax and Dick Musco and Ken. Cooper, Gale, S. Healy, and others then discussed the possibility of utilizing word-processing equipment to handle the log and its updates, while the use of a college computer science department to possibly take on the project as an educational challenge. Jerry Starr and others will be investigating availability of direct information. It was determined, however, that because of its sensitivity and uniqueness, and that invasions by Ron and I had indicated that either costs or logistics both would be major problems in the club buying time on a computer, to renting or buying the necessary equipment, as an investment in excess of $1500 would be necessary.

Two convention bids were received, one by town from John Clever for Quad City, and one by Dick Truax and George Atkinson for Louisville. The Louisville emerged the winner. Ron Musco tendered a bid for Hartford for the 50th anniversary convention in 1933, explaining that the plans for publications and other arrangements necessitated a firm commitment farther in advance than one year. After discussing the points pro and con, the convention overwhelmingly decided to break with tradition on this point.

Attendance: Members - 59 Wives and assorted guests - 6

Most distant attendees: Gary Stodart, Muscatavia.

Those allowing their names to be listed as having attended:

NJ: Ayres, Paradise, Nitahe, Mount, Fela, Stoner, Edmunds, Harris, Bowker, Lawlor, Barkow, Alimuges, Beene, L. White

NY: Clarius, Lord, Hansen, Weinbrum, Chatterton, Rader, Bond, Foxworth, Barry, Joe, Brandt

PA: Stewart, R. Cooper, Hayes, D. Fox, R. Murphy, Pircherberg, R. Stucler, Walsone

MA: Grant, G. Cooper, Connally, Farnierie, E. Cooper, Greenburg, Sullivan

OH: Starr, Greene, Krejny

CT: Musco

KY: Atkins, Truax

KS: Houdek

NE: Wensolowsky, Mcintyre

NE: Schmidt

MO: Eddie

DC: Townshend

RI: Healy

VT: Gianini

MD: Kadet

TN: Francis

WI: Quattr

Auction: Proceeds: $422.25

Special HAP Auction netted $135 for HAP

Totals do not include values of $500 worth of equipment subject to minimum bid proceeds to owner.

Committees appointed:

1) New Log Publication Exploratory Committee: Hansen, C. Healy, R. Musco, J. Starr


Others to be added at their desire and contribution.

(Hansen & Healy each presented alternative potential methods for producing and maintaining the log after the next edition. Further reports will follow)
It was good to be able to meet many at the NAB Convention in N.Y. over Labor Day. Many of you may not know why this column is here.

When sending your tips in, please keep them on one side of the paper, shape them like a line in a book, and neatly write. Here goes:

**SPECIAL:**

**WBT**

2nd Thru...

**WINNipeg**

- 7/27 2230 surprised to find this doing so well on one of those rare evenings. Noted the program with Winnipeg Blue Bombers w/CFTR nulled. (JF-ON)

**Cleveland**

- 8/14 1200 very good ID. "Quickie" news/weather.

**Waldorf**

- 9/7 2200-2400 looped at tune "right now" weather.

**Winston-Salem**

- 9/28 2230 found ID is still scheduled for the Tuesday AM convention.

**Winona**

- 9/7 2200 was "fun" to hear.

**Winona**

- 9/28 2230 found ID is still scheduled for the Tuesday AM convention.

**Winton**

- 9/7 2200 was "fun" to hear.
Jerry Starr mentions WHAT-1330 was running non-DA on NM 9/14. We'll know next column who heard them.

DAN BARTIK is the very proud owner of the official NBO DX WORM which he unknowingly bought at the auction! I wonder what KEN CHATTERTON will do with all the stuff he bought, enough to fill a truck! Will he ever find out that the reason his radio isn't working is because it's not plugged in? Questions, questions...

ON THE POLICE BLOTTER THIS WEEK:

NAP-AL Neal Perdue, Falkville, AL
JS-0H Jerry Schurr, Huebard, OH
EH-0H Kroobberrtt Krrramseerr, Chic., Ill.
TP-PA Tony Fitzherbert, Chalfont, PA
CG-0Y Charles George, Dallas, TX
ELK-PA Ed Krasnay, Middleburg Heights, OH
EM-PA Rem Murphy, Roslyn, PA
ST-PA Jeff Paloump, Clinton, ON
SEP-NC Steve Ponder, Mathews, NC
WFT-DC William P. Townshend, Wash., DC
DX-ON Dick Clark, Arroyo, NY
SK-FL Steve Kemp, Hollywood, FL
MT-MD Mike Tuggle, Bel Air, MD
DS-DB Who'd you expect, John Daller?

Looking forward to another swingin’ year with DXDD! Next deadline in 2 weeks!

SEE YOU IN NUDGE JENSEY.

73's & Good DX!

WEVD

THEY JOINED

Welcome to the following new members. Music soon and introduce yourselves.

George Hakiel, 739 Van Buren Ave., West Islip, NY 11795
John R. Mallocky, 995 Shadowcrest Rd., Pittsburgh, PA 15216
Bob Milne, P.O. Box 504, Hackensack NJ 07601
Ben Peters, Lynbanagr., 316’, 1017 WZ AMSTERDAM, HOLLAND
Bruce R. Kompe (WII01), 1054 Dayton St., Newtonville, CT 06111
David L. Spraker, 9-5 Latham Village Lane, Latham, NY 12110
Paul Zehr, P.O. Box 573, Elly, NY 12831 (Rejoins)
Bill Pacheco, 223 East State St., Ithaca, NY 14850

The following members recently renewed membership in the DX Club:

Jerry Starr, Russ Edmunds, John Brandel, Kurt Nelson, Glenn Thompson, Ronald Demhardt, G. Grohe, Tim Kerfoot, Bill Grant, Joseph Machala, Bryan Griffiths (2 yrs.), Bill Bergadano, Morris Sorenson, Brett Hanavan, Joe Fala, Wayne Murphy, Tom Malach, Artie Bigley, Peter Nolan, Frank Aden Jr., John Emmson, Roger Anderson, Paul Crocker, Al Mansfield, Robert Parsley, Jim Dougall, Thomas Holmes, Roger Giannini, Ethel & Norman Parsons, Ian Harris, Robert Larssen, Yves Morissette, Konstantine Ryckalsky, Robert Karcheski, Charles Hutton, Darryl Belanger and Alfonso Caruso! Thanks for helping to make the NBO the organization for BCB DXing.

This round I am really going to get an early jump on IDDX. First order of business is to pick the half-page or so held from the last report. (Sounds like old BPC doesn’t fit!)

1020 VENEZUELA La Ascencion YVRS 8/8 xint w/Mundial Margarita
1040 COLOMBIA Baranquillo HJA 0459 8/06 CARACOL ID atop rumble. (Connelly)
1090 MEXICO LPRD Port-au-Prince noted w/WIFIC weakened by phased null w/ID as R. Nacional de Haiti in FF then NA at 0500. (Kazaroa)
1090 VENEZUELA YVRS Caracas in well in tough-to-maintain phase null of WMBL w/Exitos Mil Noventa ID, electronic sounds and into disco mx 0505 7/24. (Kaz)
1091 COLOMBIA Monasteria 0506 8/06, int. (Connelly)
1100 ANTIGUA ZIK is noted every night with WWISE looped or often mixed with HJAT. Very good at 0112 7/12 w/PC and countdown Bandstandville.
1100 COLOMBIA HJ Baranquillo 0506 8/06, w/wdf SW bailed, R. Reloj, Cx, South America were mediocre w/only the usual big guns making it through storm QRN. (Connelly)
1102 DELA CARUQANPA xint w/en Carupano ad at 0049 7/12. (Kaz)
1102 FLA Antares R, Habana Cuba fair 0000 7/28 w/DX. KMQX phased. (Thomas)
1130 DOMINICAN REPUBLIC Santiago R. Exitos fair but with good 1233.7 & 1236.0 w/ZEN 7/25. Operatic SW mx seemed to be main programing. WRRI phased. (Thomas)
1140 CUBA Arooyo Areas CM 1160 w/Cedena Habana pgs. poor to SW w/WIWI 0217 7/12. (Thomas)
1170 HAUT Port-au-Prince WRVR fading o/YVQV w/scented FF talk 0057 7/12. (Kaz)
1170 VENEZUELA Acarigua YVQV in w/SS talk about Venezuela and Acarigua 0056 7/12. Occasionally noted early eves. (Kaz)
1210 DOMINICA noted in well in FF w/CAWV phased 0000 7/28. (Kaz)
1223.7 WCAR VY5Q xint w/en Carupano ad at 0049 7/12. (Kaz)
1240 IDEAS, (Thomas)
1251 YWQ strong hit, bits of talk by woman (possibly FF or AA, too much echo to be sure which) 0309 8/5. (Connelly)
1259.5 UYID carrier only 0309 8/5. (Thomas)
1261.3 UYID carrier here 0310 8/5. (Thomas)
1315 UYID was on carrier here 0327 8/5 in R. Ben ngll. Looped SST but only thing listed is HCBP3 at 250 watts...mmm.
1329.4 MEXICO (but what) very lively LA mx and many mentions of Mexico (loop agrees) 0335 8/6. (Thomas)
1350.0 GUATEMALA Coban R. Monja Blanco fair at 0300 7/14 w/id and soft mx close (no ID). New here. (Thomas)
1371 UYID LA het (HIPAT) 0430 8/5. (Connelly) Yep-Ch
1303.8 UYID a regular here now w/PS male dialogue and frequent mentions of Guatemala (and other CO countries) but never male ID. Noted again 0300 8/5. (Thomas) R. Constellation, Honduras was here last year-Ch

INTERNATIONAL DX DIGEST

CHUCK HUTTON
P.O. BOX 2087
DECatur, GA 30030
(404) 633-1198
BEFORE 2300 ELT

Times are GMT. For ELT subtract 5 hours. Deadlines are usually Monday.
BELIZE R. Bellis 8/27 0231 strong with telephone talk pgm. 

Author had thick Caribbean accent. (Falconer) 

UNITED 8/24 0607 air carrier was noted here looping SA. Was hoping for another rare appearance of Peru. (Falconer) 

MEXICO Universidad XHNR, msg class dz by world news, 0415 a play, 8/19 good covering XKON. (George) 

FRANCE female AA chant to fair peaks; poor ex precued checking other France Culture net freqs for B. 0418 9/9. (Connelly) 

VENEZUELA YV9R R. Aeropuerto, Maquinis on top 8/19 0005 with Rojo time checks, etc. (Kamp) 

UNITED 8/27 0130-0145 an unidentified here w/fair sig looping 0A and had several soft instrumental and vocal selections, ID's at 0100 but modulation was too weak to copy. (Falconer) Gerry says it's the Ecuadorian. They have surely raised power as they are there almost nightly in the shadow of my 920 local whereas last year they were buried. CH 

CUBA CNXX CJ Carpenas 8/24 0611 weak w/mess w/usual Rojo/ 

MAITI NVPS Cap Haitien in fair 8/23 with VE re. (Kamp) 

UNITED 8/27 0120 fairly strong carrier with bits of LA type. Have been trying to get a positive ID from the Mananem for years with no luck, (Falconer) 

ANTIGUA ZDK St. John's in poor most nights 2340 with ZDK Calendar-Next to NIHJ by 0000. Noted on top 8/20 0211-0215 w/ads, ID's. (Kamp) 

COLOMBIA AJAT R. Rojo on top most evenings after 0000 with Rojo time checks, etc. (Kamp) 

CAMEROON Douala 2354 9/7 West African charming and drumming. Male announc in vernacular I couldn't comprehend. Peaks were 8-10 dB above noise. Later several SS stations on the freq started overwhelming. Multiple SAII's of 2-3 s were on the 2300-2354 w/MS on/off. Only 2 stations then who gave him the best chance. All stations seemed to go on/off at 2300 w/NA. Only 0G station heard later, 9/24 at 2200 SW 0050 had program similar to that heard 1107 9/9, but had FF female. 1107 9/9 off with anthem at 2300 but in tuning 1107 from 2210 to 2300 only SS stations were heard. (Falconer) An interesting catch-CH 

ANTIGUA Caribbean Lighttower in well 8/19 2354-0008 W/SS stages request pgm. Bible reading 0004-0100, ID at 0100 followed by religious pgm. Usually has a better picket on ZDK. (Kamp) 

MAITI NVPS R. Sollaii presumed the one here w/ff pop pm signal 0010 8/19. (Kamp) 

FRANCE Litle fair w/man and woman in FF thru WBNN 0200-0240. (Delorenzo) 

UNITED 8/17 0340 strong carrier here with bits of audio. Perhaps Guinea is off freq again. (Falconer) 

UNITED 8/17 0320-0340 could be an early-again. 0330 9/9. (Connelly) A popular line this issue-CH 

SPAIN commonwealth-Outs spanish talk to good peaks 0503 8/29. (Connelly) 

VATICAN R. Vatican really doing a tap dance on WKCY theme mx (often heard before), clear Vatican mention then into spokenmnt talk by man and woman-sometimes really dominant 0353 8/19. On several other nights Vatican has been noted just a bit behind WKCY also a domestic has been seen on WKCY before the legal cut-off WKCY. (Kamp) 

BANAMA ZNS1 Nasau in regular days in Broward County w/ little loop from WORH-1550 in Coral Gables; not true in last few days. (Kamp) Noted w/tremendous signal, usual fare at 0017 5/27. Interesting spot for All-Day Party at Goodman's Bay by announcer. (Fonder) 

CAMEROON Tsilaima R. Dyman noted w/booming signal plus mod 0617-0627. (Ponder) In fair 8/17 0017 w/Sunday Request Program. (Kamp) 8/27 0229 strong w/ID for Budweiser. (Falconer) 

UNITED (France or Malta) AA chant then AA talk; loud 0420. 8/29. (Connelly) 

GUINEA Conkry producing fair audio 0619 7/14, (Thomas) 

UNITED Conkry poor w/shouting at low audio level 0513 7/14. (Connelly) 

AUSTRIA light mx poor 0308 8/1. (Connelly) 

FRANCE nice poor w/men and woman in FF (bad T-storm QRN) 0335 8/1. (Connelly) 

COLOMBIA SFX suspected before 0310, 0016 8/1. (Connelly) 

TUNISIA SFIX suspected w/go before w/on, 0150 8/1. (Connelly) 

FRANCE nice strong w/fair ID on top 8/25 0050-0520. This was above sst w/SER nx. At least a carrier is noted on this freq many nights. On this night there was good audio. (Kemp) 

SPAIN two audieres here weekly w/SER nx mixed w/SX 0230-0239 (Kas) 

GERMANY Dernberg loud w/mx by man in GG 0302 8/1. 1000 was whipping a mean hot on WPFR at the time. Flattery w/light mx in storm QRN 0337 8/6. (Connelly) 

ANGUILLA good w/religious mx 0500 7/14. (Thomas) 

And now, on to the stuff that really is for this issue.....
FRANCE man and woman in SS-carrier strong but audio garbage. Their peculiar MOXAS splash 04:43 9/9. (Connally)

NUISAN Sarrem fair through OK1HM alop 00 pop vocal. 00 talk. Dixieland Jazz, 0106-0208 8/26. (Connally)

THOMAS Stax x/n w/AA chant. drums 06:46 9/9. The signal was so massive that despite Stax's very low modulation level the AA mx was easy listening quality. (Connally)

TEXAS 2-sounding operatic style pop vocals 00:06 9/29.

SPAIN most of 0420 8/29. (Connelly)

Tuwisia same through CKL5 slop; vocal, GG.

And that is all... Glad to see the influx of reporters as the new season starts. In particular welcome back to Phil Sullivan who sure has remained well hidden for years. And all I was trying to do is check out the top and tuning of my loop. (Sullivan)

TA-wise just the tired old regulars of the last 4 years. Might sign myself to waiting another year or so for the real action to begin. REPORT! Send all compliments to Dave Schmidt!

Mark Connelly-W. Yarmouth, Mass.
Bob Curtis-Colchester, Vt.
Marc Delorenzo-Sudbury, Mass.
Jeff Falconer-Clinton, Ontario
Charles Goerges-Dallas, Texas
Steve Kamp-Hollywood, Fla.
Paul Kowalski-Milwaukee, Wisc.
Steve Ponder-Matthews, N.C.
Gerry Thomas-Pensacola, Fl.

continued on page 13

Any or all of the initial 24 issues of RAREX. (Carleton Lord, 12 Lower Dr., Corning, NY 14830)

BACK ISSUES OF RAXN, Boston or prior issues for donation to the Temple U. Library ($5)

Well, that's it, unless Dick has some other items to add. Next edition is anticipated for late October, so please get items in by about 10/31.

Whoops! 1 late item just before I'm ready to mail:

WANTED - RAN, 1978-79-80 editions. Will pay reasonable price plus postage for copies in good ex, no missing pages. (Gene Min, 828 Fairview Dr. Apt 1, Gillette, Wy 82716)

continued on page 12 bottom
RECEIVER REVIEW...THE ICF-S5W

By Paul Swearengen

Medium-wave DX'ers have been hoping that some company would produce an affordable, sensitive, and selective portable receiver as a worthy successor to Radio Shack's defunct Realistic 12-655, affectionately known as the TRF. GE's Superadio (7-2830) at about $595 seemed to be the logical choice — indeed, the only choice — until early 1980, when we unsealed the ICF-S5W in June, and introduced it to the U.S. market in August at an average price of about $70-75. The Sony Corporation claims that the Japanese version of the S5W became the most popular of Sony's portables in Japan. The Japanese version of the "non-dial" listing key stations in selected zones on a rotating drum. The U.S. version divides the low band into 10 zones (inspired on the back of the RX and lists key stations by call letters on the slide-rule dial — clear channel stations in blue, others in green. FM stations are not zoned. (See the following articles in American DX, Vol. 29, No. 2, and W2TT-p. 18; [31-p. 12].) Otherwise, the Japanese and American versions are identical.

Sony decided to institute a unique monitor program to test-DX the S5W in the U.S. According to Jon Stro, U.S. Manager of Consumer Audio Product Planning, ten monitors were selected from 100 applicants (nine accepted) from several clubs on the basis of (1) quality of letters of application, (2) broad geographical representation, (3) familiarity to Mr. Stro through their activities in DX clubs. Nine sets were shipped to monitors (including this writer) in early March, and the nine were expected to supply Stro with information about the performance of the S5W in comparison to other RX's. And, according to Stro, the overall performance of the S5W was "very good," thus the monitor reports were "of great benefit" to him.

Will he offer other RX's for test-DX'ing again? Says Stro, "I hope to continue other receiver tests in this manner if my management approves it."

The S5W is apparently the first medium-wave receiver since some console models of the early 1950's to incorporate call letters into the dial. "We planned the non-dial concept so we could engage people interested in listening to distant stations ... a unique case of a manufacturer trying to promote the hobby."

The monitors received the RX's with the stipulation that they would not modify the sets in any way. Reports from WRE monitors seem to indicate some inconsistent results, indicating the RX's were receiving the net for the S5W to achieve peak reception. Stro says, in addition, that Sony believes that the S5W's FM RF amp is "superior to a TRF." Further information in the form of a service manual and schematic may be obtained from Sony's Technical Publications Department: Sony Corporation / 10707 AirWorld Drive / Kansas City, MO 64153 / Att.: Charlene Dougas. (Phone: 1861 891-7757.)

Detailed reports in DX News from Mark Connolly, Jerry Thomas/Charlie Barfield, and others seem to give the unmodified ICF-S5W an edge in performance in AM and a newly equal performance rating in FM tests, conducted on several receivers. With the availability of a schematic so that DX'ers can tweak the S5W and even modify it (Sony, of course, does not advocate any modification) for optimum DX performance, the S5W could easily put some non-portable and more expensive RX's into mothballs.

The writer's tests revealed similar results to those of the above DX'ers. A few other items or interest were revealed.

First, the switchable AM selectivity circuit seems to "jump" the frequency up about 6 khz. at the lower end of the scale — enabling me, with the switch in "low" position, to tune in another station below the normal range of the S5W, listed at 530-1605 kHz., but only slightly 515-1625 khz. and including at least one audible tone at almost all times, just above the extreme bottom of the normal range. As I live about 120 miles from the nearest population center (Kansas City) and almost 20 miles from the nearest transmitter, overloading of signals on both AM and FM is not a problem. I received the set too late in the DX season to make much of a test of its AM selectivity (it did separate 665-San Salvador and 830-Belize easily from adjacent stations, but I found that it easily separated signals on adjacent strong channels on both AM and FM; and weak signals on adjacent channels adjacent to strong stations, without much splatter (superior to the HQ-180's so-called splatter factor)."

Second, because I live at the bottom of my "DX season" in the spring, I was able to test the S5W's AM sensitivity by feeding a constant signal to the input, and the AM performance was not as set off at, either.

(continued on page 14)
It is evident that the permanent magnet used to enhance the field around the ferrite antenna has introduced a significant amount of permanent magnetism in the ferrite core reducing its permeability and accounting for the lack of sensitivity. Ferrite core antennas rely on high permeability for proper operation. Since they are relatively small compared with air-core loops they have to ‘grab’ as much rf field as possible by presenting a path of low reluctance for the magnetic field. Permeability is the ratio of the flux density or magnetic lines of force within the ferrite core \( B \) to the magnetizing field or radio wave \( H \). Unfortunately, permeability is not constant, but decreases with the flux in the core.

When the large permanent magnet was brought close to the ferrite core, a magnetic circuit was set up consisting of the permanent magnet and the ferrite core. The flux density through the core increased dramatically. Since the permanent magnet also responded to the radio wave, this field passed through the ferrite core and resulted in a greatly increased signal level. When the permanent magnet was removed, many of the magnetic molecules in the ferrite core remained aligned with the field of the permanent magnet, and a permanent magnet was created in the ferrite having its own significantly high flux density. The permeability of the ferrite is now quite low, and it would take a large increase in the magnetizing force to make a slight increase in flux density.

The ferrite core, once magnetized in this way, would have to undergo a process whereby its flux density is reduced near zero, a process called ‘deperming’. This is a lengthy, complex procedure, probably beyond the resources of most experimenters. It involves the magnetised material being wrapped uniformly along its length with a coil of wire. The existing coil probably won’t do, as it most likely is concentrated toward one end of the ferrite core. The coil is then energized with a direct current further magnetizing the ferrite. The polarity of the coil is reversed, and a slightly lower current is applied. This reverses the magnetic field of the ferrite, but some molecules remain oriented in the original direction. The current is again reversed in the original direction, and a lower current applied. This process is continued until the current in the coil is practically zero. Each time some of the molecules remain in the direction of the last current application or ‘shot’. The phenomenon is referred to as magnetic hysteresis. The process must be carefully controlled. The initial level of magnetization should be measured to determine how much current is required to start. The amount of current and the number of turns on the deperming coil determine the magnetizing force being exerted on the core. The final state of the core should then be measured to ensure all permanent magnetism has been removed. In the final state, half of the molecules are oriented in one direction, and half in the opposite direction. This results in a net field of zero. Permeability is once again at its highest level.

As you can see, deperming requires some reasonably sophisticated equipment to measure magnetic fields and control currents. Nevertheless, once a piece of ferrite has been magnetized, you have nothing to lose, and it may be worth experimenting to see if the total field can be reduced.
This graph shows the diurnal variations in $A_p$, the Fredericksburg (VA) index of geomagnetic activity in the earth's magnetic field. High values (above 20) indicate that medium wave signals in upper latitude paths will likely be absorbed, thus resulting in "auroral conditions", with signals from the South and from local stations predominating due to this absorption of the more northerly signals. Low values over a period of time indicate a likelihood of more receptions on the higher-latitude paths -- more, and more northerly TA's and TP's. Several days of low values following higher ones are needed for conditions to return to "normal", due to residual absorption. Long periods of extremely low values (6 or less) are necessary to rate the possibility of good high-latitude conditions throughout the entire MW band, although this is not the only requirement. For additional information on the use of the $A_p$ and related indices as a DX tool, consult the NRC Reprints List for relevant articles. -Rjd
On the cold, dark night of Good Friday, March 27, 1964, the frozen tundra was transformed from the blast of the great earthquake, and its aftermath was a scene of isolation and despair. The damage to the Alaskan Highway, several voluntary technicians and other staff members worked feverishly to get an as-yet-unlicensed radio station on the air. The station, KCAM - 790, was the only radio station on the air. It provided a lifeline to the isolated residents of the Copper River Valley.

KCAM's staff is composed of missionaries, including the General Manager, Chief Engineer, and other radio professionals who donate their time and talent. KCAM is more than a religious station. The format is divided evenly among religion, music, and news and public service. Through AF Audio and wire from Anchorage, major news events and live speeches by the president are broadcast. The World Series, professional football games, and other sporting events are also covered. Local school events, community announcements, and sports events are covered. The "Bulletin Board of the Air," on which anything from available kittens to personal items for sale is offered, supplements the national news coverage.

A uniquely Alaskan program is "Caribou Clatter." Aired three times daily on Wednesdays, the program is sent periodically to friends, such as, "Aunt Kollie will be on the mail plane to Old Crow next Thursday, so tell Reuben to meet me at the plane," or "Jane Smith had triplets, and all of you relatives in Hurricana will be glad to know that mother and babies are doing fine!" Many religious programs round out the broadcast day, including "Unhacked," aired in prime time, and the most popular show on KCAM. "Caribou Clatter," and "KCAM's Signal Covers a portion of Alaska's and is audible well down the Alaskan Highway in the Yukon Territory. This writer viewed KCAM regularly during the night at North Pole, 22 miles south of the Fairbanks. They identified as "Bringing you news, music, and the Good News, this is KCAM-790, Glenellan." Technically, the 5000 watt non-directional signal has a 0.5 Mv/M radius of 27 miles and an 0.25 Mv/M radius of 97 miles. Unlike many Christian radio stations, KCAM sells commercial time to area businesses.

KCAM's financial support is from its listeners. This building also houses "Herman," a computerized digi-card device which allows ten continuous hours of automated programming. Herman was purchased through donations from listeners and churches in the United States.
SOME THOUGHTS ON INTERFERENCE
by Skip Arey

A while back one of our members contacted me concerning a problem with dimmer-switch interference. As the time I did not have any notions about the problem. But in talking with some fellow radio hobbyists I learned a bit more about the problem and its cure. If you have encountered any dimmer or thermostat switch interference these mods might just do the trick.

First, go to your local radio parts store and aquire a vast quantity of .01 mfd. disc capacitors whose value is better than 250 volts. The more of these little bugs you buy the more uses you will probably find for them so get plenty.

The drawing in Fig. 1 shows how to attack an offending dimmer switch with two of these little gems. Please note that I have tried this technique on SCR type dimmers, but then, that appears to be the most offending type.

The drawing in Fig. 2 shows how a handy dandy .01 mfd. disc capacitor can be used to put an end to the noise that comes from any switching device such as an aquarium heater element, toaster oven, or (horror of horrors) those winky little Christmas tree lights that every radio freak's spouse seems to love so well.

SAFETY NOTE Before trying these modifications be absolutely sure you are not violating any local electrical codes. Failure to check this out could void your fire insurance, etc... You might need to secure the help of a licensed electrician to keep everything legal.

When bypassing anything, be very careful, work slowly and be extra sure that you do not short out the line current or worse yet, wire things up in such a manner that the case or switch handle becomes electrically active. We do not want you to fry the fish in your aquarium, or you either for that matter. BE CAREFUL, HOUSE WIRING CAN KILL!!!!!!!

These handy dandy mods work just fine and should give many hours of interference free listening. WANNA BRT!!!! My wife just went out and bought herself a new fangled microwave oven. Talk about your basic QRM. Oh well, back to the drawing board.

Fig. 2

Good DXing,

W02GHA

Fig. 1

BLACK HOT

WHITE NEUTRAL

SOMETHINGS ON INTERFERENCE

THE OPINIONS EXPRESSED IN THIS COLUMN ARE THOSE OF THE INDIVIDUAL MEMBERS, AND DO NOT NECESSARILY REFLECT THOSE OF THE EDITORS, PUBLISHERS OR MAC.

MURPHY'S STRIKES ***

PETER HAS MOVED TO BRITISH COLUMBIA

PETE A. MOCAN - 861 East 14th Avenue - Vancouver, BC V5T 1X9 - 604-873-6356

Greetings to all, just in time for another NW DX season. The new address and phone above have been part of a long and well travelled summer that saw a three-week trip to the Southwest Florida, & the Chicago area & back to Arizona & Mexico after moving from Eugene to Seattle in June; quitting my summer job in Seattle after a week and spending the next few commuting between there a home in Eugene, and my fiancée, still living in Eugene; we finally moved us here in late July. Still to come in the next month: 2 week trips in Lore & Japan and a possible week in the Canadian Rockies & Far-Northern B.C. It’ll be much better the first time down. I haven’t had time for much more than bandscans of the local dial here yet, but there are enough locals and noise to make me appreciate places like NE Arizona, the Oregon coast, or Northern B.C., where there are no locals. A brief FM opening was the only thing of interest. My final tally in Eugene was 1000 heard over most of five years (with a about a year in other locales). No idea how many verified as during that time I gradually gave up counting and finally gave up verifying except for special occasions; it’s too difficult to keep a coherent collection when one changes locales so often. A brief re-intro: This December will be my tenth Anniversary of getting into DX, the longest time I’ve kept at it without a job, or the Chicago area. It’s been a lot of fun, but I think I’m ready to take a break. Over the years I’ve had about 1600 heard from Midwest locations in KS, MI, & IL, and the above Oregon totals. In the last four years I’ve also gotten heavily into collecting sales & promotional materials (stickers, etc.) for DX cards, an outgrowth of all the coverage maps I kept getting with veries. I’m now up to material from about 200 stations, so for is always welcome. (I also have locs of duplicates for trade). It was nice to have a break here, but it’s time to get back into the swing of things.

PETER MOCAN

BRIAN VERKOY - GENERAL DELIVERY - Elma, WA

ALL'S QUIET ON THE NORTHERN FRONT

BEFORE 1 LET'S BE THERE AGAIN FOR BIG DXING SOME 11 MONTHS HENCE. THEN WILL COME OUR GIANTIC 50th ANNIVERSARY CONVENTION - IN HARTFORD, CONN.

ENDS IS OUT! NRC'S NEXT CONVENTION SITE IS - LOUISVILLE! WE'VE BEEN THERE BEFORE; LET'S BE THERE AGAIN FOR BIG DXING SOME 11 MONTHS HENCE.
KERNIT HEAR A VACATION IN NEW JERSEY
KENNIT GEARY - R. - 6 - Box 321 - Walnut, WA - 49088
August 31, 1981

---

VOAN-1230 (100w) and WBOO-800 blasting in? Yes, if you are listening from the streets of St. John's, Nfld, with the car radio on! These DXers have been very good for DXers, along the Newfoundland coast during the summer half of July. A novel experience, but no help to my log which is hanging here at home.

A plaque in front of the Wesleyan Church at 490 St. John's, Newfoundland, now bears the name "Christian Coop. of North America," a plaque donated by J. A. McFarlane, of Toronto, Ont. (490). The plaque states that I am "a member of the first DXr to DX on AM band even if the Auroral CX here in South Europe haven't managed to "ring the bell."" The plaque is located not far from the Western Union office.

Reception of US AMs was excellent here on 1420 kHz (the latter now crowed by a new Moroccan Arab station). In Italy we are really interfered by the new Italian stations. 1kW are sufficient to stop channel jamming. Reception of 1kW here in New England is not always what it should be.

I received a lovely letter from the "Texas DX Association" in 1983, asking me to DX a "test" on 800 kHz! The letter is now stored in my logbook.

I have been DXing for almost 10 years now and have had the privilege of DXing with a wide variety of DXers. I have been DXing for almost 10 years now and have had the privilege of DXing with a wide variety of DXers. I have been DXing for almost 10 years now and have had the privilege of DXing with a wide variety of DXers. I have been DXing for almost 10 years now and have had the privilege of DXing with a wide variety of DXers. I have been DXing for almost 10 years now and have had the privilege of DXing with a wide variety of DXers.
**26**

**CAROLINE'S SOME CALL CHANGES & NOTES**

CAROLINE LEBELSTIN - 2208 Weir St - Overland Park, KS - 66204

Not too much time has been spent at the BCB dials here this summer - primarily limited to logging call changes. KXQF (ex-KQAM) - 860, Kansas City, MO, heard on 7/10 by Rocky in Lafayette, LA, also heard on the air via 65 kHz, 7/14.

**PS** - 2825 SF Street - Overland Park, KS - 66204

Not too much has been spent at the BCB dials here for NJ. I would like to thank RUS EDWARDS for handling the conventioners single-handed. I'd also like to thank JON MUSCO for putting me in his place (hi!). JEFF WEINMANN & I arrived in a Rockaway NJ police car and then took taxis downtown to find the place. From the afternoon to the start the fun immediately started. On Saturday, as SKIF AIR, STEVE PARADIES, JEFF & I were reacquainting the area, Steve discovered a Radio Shack just down the road from the motel and had a bag of new QSLs. I didn't have the requisite cash, & I begged it for myself. Unfortunately for the other Convention attendees, the Radio Shack didn't have any more TRF stuff in stock but the bag was sufficient. Saturday was enlivened by a visit to a WRCF-equipped radio in the meeting room. Why do you think WRC goes to all the conventions, Chris? (ERC) I begged the extra-large 1-T-shirts at the auction (there were only two) and, of course specifically would appreciate your spare time, if any. Seventy-threes are to everyone out there, as soon as I start using my modified TRF, I'll report my DX, if any.

**THERE'S A NEW ONE ON 1190 IN COBLESKILL, NY**

GARY MITCHELL - Bridgeport, Connecticut Sept. 4, 1981

What a pain - 100% burn-out over breaking into BCB QSLing and logistics. I've been quite happy getting my brevin to try getting QSLs out of no replies until it drives me bankrupt. It's sure I will figure out a technique eventually that will squeeze those QSLs out of WCB. And 1 am glad you are attending the convention this year. Convention always serves to stimulate my enthusiasm for DXing after a long lull. A Summer away from the hobby. Down to DX; only two reports since last Ruse. 8/16-'81 WWL-1560-1560 off abruptly at 14:00. 8/28 New WIV-1560 NC w/SID and many reports of merchants in Morigaon and Higonny on 1555 kHz. This one is super-easy to lock as it is off frequency and creates nice notes. Note in September is 7:15am, so this is the time to scan. It kills semi-local WAX until fadeout every morning after 8 am. I still have a mint FRG-7 w/SID. West added 2.1 kHz mechanical filter and digital readout of anyone is needing a receiver for the upcoming season. More as happens this way.

**THE STRIKE IS OVER: THE VERIES TICKLE IN**

DAVE CLARK - 6 Liberty Street South - Bowmannville, ON - L1C 2N2

A nice surprise was when a man in a man in BCB QSLing, and getting requests for my brevins trying to get QSLs out of no replies until it drives me bankrupt. It's sure I will figure out a technique eventually that will squeeze those QSLs out of WCB. And 1 am glad you are attending the convention this year. Convention always serves to stimulate my enthusiasm for DXing after a long lull. A Summer away from the hobby. Down to DX; only two reports since last Ruse. 8/16-'81 WWL-1560-1560 off abruptly at 14:00. 8/28 New WIV-1560 NC w/SID and many reports of merchants in Morigaon and Higonny on 1555 kHz. This one is super-easy to lock as it is off frequency and creates nice notes. Note in September is 7:15am, so this is the time to scan. It kills semi-local WAX until fadeout every morning after 8 am. I still have a mint FRG-7 w/SID. West added 2.1 kHz mechanical filter and digital readout of anyone is needing a receiver for the upcoming season. More as happens this way.

**EVERYONE I KNOW IS HAVING THE SUMMER ENJOYING THE SUMMER ENJOYING THE CONVENTION**

THOMAS W. LAMB - 201-816-1137 9am-911

PAUL MOUNT - 471 Old Country Road, Port Washington, NY 11050 201-836-1137 9am-9:11

I was compiling a list of phone numbers for DX tip trading. If you can receive phone calls on Monday morning, please send me a card and I will send you one. If you can receive calls, signed off 9:10. Nothing else new till 8/30, when I caught WYQ-1150 CH signing off 9:15am, no QSLs. Then tuned down to 1400 kHz to find WRPC-380/-originating from West New York, NJ, and WAW-260 Woboro, NH, WN7-1370 VT again, no reply from first QSL request. WPLM-1370-1370 Wll (for ERC) WMC-1370 (for ERC). I'm looking forward to reading all the tales, hi!

**A TELE-TIP NETWORK IS BEING FORMED**

PAUL MOUNT - 471 Old Country Road, Port Washington, NY 11050 201-836-1137 9am-9:11

I was compiling a list of phone numbers for DX tip trading. If you can receive phone calls on Monday morning, please send me a card and I will send you one. If you can receive calls, signed off 9:10. Nothing else new till 8/30, when I caught WYQ-1150 CH signing off 9:10. Nothing else new till 8/30, when I caught WYQ-1150 CH signing off 9:15am, no QSLs. Then tuned down to 1400 kHz to find WRPC-380/-originating from West New York, NJ, and WAW-260 Woboro, NH, WN7-1370 VT again, no reply from first QSL request. WPLM-1370-1370 Wll (for ERC) WMC-1370 (for ERC). I'm looking forward to reading all the tales, hi!

**STATE WITHIN THE VETERANS IN THE VETERANS IN THE CONVENTION**

BILLY BERGADANO - 39 Marble Street - Staten Island, NY - 10314 (via phone)

Greetings! Latest news is WCIA-88.9 FM is on the air. So far they've gotten out as far as August (with 10m) - at least they say so. Otherwise I'm looking to get in touch with Utility Band DXers to help a buddy with a new DXer in that part of the hobby. They've been using a new report for DXing that has been popular recently. I'll report more later. Meanwhile I'll say goodbye. If you have any DX reports you might get a number change to my own phone) this Fall. 73 & buena DX - PMI.

**THE STRIKE IS OVER: THE VERIES TICKLE IN**

PAUL MOUNT - 471 Old Country Road, Port Washington, NY 11050 201-836-1137 9am-9:11

I was compiling a list of phone numbers for DX tip trading. If you can receive phone calls on Monday morning, please send me a card and I will send you one. If you can receive calls, signed off 9:10. Nothing else new till 8/30, when I caught WYQ-1150 CH signing off 9:10. Nothing else new till 8/30, when I caught WYQ-1150 CH signing off 9:15am, no QSLs. Then tuned down to 1400 kHz to find WRPC-380/-originating from West New York, NJ, and WAW-260 Woboro, NH, WN7-1370 VT again, no reply from first QSL request. WPLM-1370-1370 Wll (for ERC) WMC-1370 (for ERC). I'm looking forward to reading all the tales, hi!

**A TELE-TIP NETWORK IS BEING FORMED**

BILLY BERGADANO - 39 Marble Street - Staten Island, NY - 10314 (via phone)

Greetings! Latest news is WCIA-88.9 FM is on the air. So far they've gotten out as far as August (with 10m) - at least they say so. Otherwise I'm looking to get in touch with Utility Band DXers to help a buddy with a new DXer in that part of the hobby. They've been using a new report for DXing that has been popular recently. I'll report more later. Meanwhile I'll say goodbye. If you have any DX reports you might get a number change to my own phone) this Fall. 73 & buena DX - PMI.
WANTS NEW LIST OF ROUTS 9-11

Box 20, WYXZ Io9ville, WV 37862

Greetings, fellow dial-twisters. I hope you all had an enjoyable Summer. I would have liked to have made it to the Convention, but someone had to stay behind and give some DX to watch. I look forward to reading the Convention reports and hope all of you had a good time at the Convention.

Well, it's about time I dust off the RX & get ready for another season. I am looking forward to the DX runs from the rear booth at the banquet. I've always enjoyed being there and meeting people from around the world. I also enjoyed the DXing at the convention and hope to continue that this year as well.

Speaking of DXing, I think we have a new DX contest coming up. I have heard that there will be a contest for DXers to compete in. I am looking forward to it and hope to do well.

I am anxiously awaiting the new edition of what is the current status on a day pattern book? I feel that this book would be very useful for DXers. I have been looking for a similar book for a while now and would be very happy to have one. I hope that this book will be available soon.

I am also looking forward to the DX runs from the rear booth at the banquet. I have enjoyed being there and meeting people from around the world. I also enjoyed the DXing at the convention and hope to continue that this year as well.

I have been looking for a similar book for a while now and would be very happy to have one. I hope that this book will be available soon.

I am also looking forward to the DX runs from the rear booth at the banquet. I have enjoyed being there and meeting people from around the world. I also enjoyed the DXing at the convention and hope to continue that this year as well.

I have been looking for a similar book for a while now and would be very happy to have one. I hope that this book will be available soon.

I am also looking forward to the DX runs from the rear booth at the banquet. I have enjoyed being there and meeting people from around the world. I also enjoyed the DXing at the convention and hope to continue that this year as well.

I have been looking for a similar book for a while now and would be very happy to have one. I hope that this book will be available soon.

I am also looking forward to the DX runs from the rear booth at the banquet. I have enjoyed being there and meeting people from around the world. I also enjoyed the DXing at the convention and hope to continue that this year as well.

I have been looking for a similar book for a while now and would be very happy to have one. I hope that this book will be available soon.

I am also looking forward to the DX runs from the rear booth at the banquet. I have enjoyed being there and meeting people from around the world. I also enjoyed the DXing at the convention and hope to continue that this year as well.

I have been looking for a similar book for a while now and would be very happy to have one. I hope that this book will be available soon.

I am also looking forward to the DX runs from the rear booth at the banquet. I have enjoyed being there and meeting people from around the world. I also enjoyed the DXing at the convention and hope to continue that this year as well.

I have been looking for a similar book for a while now and would be very happy to have one. I hope that this book will be available soon.

I am also looking forward to the DX runs from the rear booth at the banquet. I have enjoyed being there and meeting people from around the world. I also enjoyed the DXing at the convention and hope to continue that this year as well.

I have been looking for a similar book for a while now and would be very happy to have one. I hope that this book will be available soon.

I am also looking forward to the DX runs from the rear booth at the banquet. I have enjoyed being there and meeting people from around the world. I also enjoyed the DXing at the convention and hope to continue that this year as well.

I have been looking for a similar book for a while now and would be very happy to have one. I hope that this book will be available soon.

I am also looking forward to the DX runs from the rear booth at the banquet. I have enjoyed being there and meeting people from around the world. I also enjoyed the DXing at the convention and hope to continue that this year as well.

I have been looking for a similar book for a while now and would be very happy to have one. I hope that this book will be available soon.

I am also looking forward to the DX runs from the rear booth at the banquet. I have enjoyed being there and meeting people from around the world. I also enjoyed the DXing at the convention and hope to continue that this year as well.

I have been looking for a similar book for a while now and would be very happy to have one. I hope that this book will be available soon.

I am also looking forward to the DX runs from the rear booth at the banquet. I have enjoyed being there and meeting people from around the world. I also enjoyed the DXing at the convention and hope to continue that this year as well.

I have been looking for a similar book for a while now and would be very happy to have one. I hope that this book will be available soon.

I am also looking forward to the DX runs from the rear booth at the banquet. I have enjoyed being there and meeting people from around the world. I also enjoyed the DXing at the convention and hope to continue that this year as well.

I have been looking for a similar book for a while now and would be very happy to have one. I hope that this book will be available soon.

I am also looking forward to the DX runs from the rear booth at the banquet. I have enjoyed being there and meeting people from around the world. I also enjoyed the DXing at the convention and hope to continue that this year as well.

I have been looking for a similar book for a while now and would be very happy to have one. I hope that this book will be available soon.

I am also looking forward to the DX runs from the rear booth at the banquet. I have enjoyed being there and meeting people from around the world. I also enjoyed the DXing at the convention and hope to continue that this year as well.

I have been looking for a similar book for a while now and would be very happy to have one. I hope that this book will be available soon.

I am also looking forward to the DX runs from the rear booth at the banquet. I have enjoyed being there and meeting people from around the world. I also enjoyed the DXing at the convention and hope to continue that this year as well.

I have been looking for a similar book for a while now and would be very happy to have one. I hope that this book will be available soon.

I am also looking forward to the DX runs from the rear booth at the banquet. I have enjoyed being there and meeting people from around the world. I also enjoyed the DXing at the convention and hope to continue that this year as well.

I have been looking for a similar book for a while now and would be very happy to have one. I hope that this book will be available soon.

I am also looking forward to the DX runs from the rear booth at the banquet. I have enjoyed being there and meeting people from around the world. I also enjoyed the DXing at the convention and hope to continue that this year as well.

I have been looking for a similar book for a while now and would be very happy to have one. I hope that this book will be available soon.

I am also looking forward to the DX runs from the rear booth at the banquet. I have enjoyed being there and meeting people from around the world. I also enjoyed the DXing at the convention and hope to continue that this year as well.

I have been looking for a similar book for a while now and would be very happy to have one. I hope that this book will be available soon.

I am also looking forward to the DX runs from the rear booth at the banquet. I have enjoyed being there and meeting people from around the world. I also enjoyed the DXing at the convention and hope to continue that this year as well.

I have been looking for a similar book for a while now and would be very happy to have one. I hope that this book will be available soon.

I am also looking forward to the DX runs from the rear booth at the banquet. I have enjoyed being there and meeting people from around the world. I also enjoyed the DXing at the convention and hope to continue that this year as well.

I have been looking for a similar book for a while now and would be very happy to have one. I hope that this book will be available soon.

I am also looking forward to the DX runs from the rear booth at the banquet. I have enjoyed being there and meeting people from around the world. I also enjoyed the DXing at the convention and hope to continue that this year as well.

I have been looking for a similar book for a while now and would be very happy to have one. I hope that this book will be available soon.

I am also looking forward to the DX runs from the rear booth at the banquet. I have enjoyed being there and meeting people from around the world. I also enjoyed the DXing at the convention and hope to continue that this year as well.

I have been looking for a similar book for a while now and would be very happy to have one. I hope that this book will be available soon.

I am also looking forward to the DX runs from the rear booth at the banquet. I have enjoyed being there and meeting people from around the world. I also enjoyed the DXing at the convention and hope to continue that this year as well.

I have been looking for a similar book for a while now and would be very happy to have one. I hope that this book will be available soon.

I am also looking forward to the DX runs from the rear booth at the banquet. I have enjoyed being there and meeting people from around the world. I also enjoyed the DXing at the convention and hope to continue that this year as well.

I have been looking for a similar book for a while now and would be very happy to have one. I hope that this book will be available soon.

I am also looking forward to the DX runs from the rear booth at the banquet. I have enjoyed being there and meeting people from around the world. I also enjoyed the DXing at the convention and hope to continue that this year as well.

I have been looking for a similar book for a while now and would be very happy to have one. I hope that this book will be available soon.

I am also looking forward to the DX runs from the rear booth at the banquet. I have enjoyed being there and meeting people from around the world. I also enjoyed the DXing at the convention and hope to continue that this year as well.

I have been looking for a similar book for a while now and would be very happy to have one. I hope that this book will be available soon.
DAVE HAD SOME SUMMER TIME DX TO REPORT

DAVE SCHMIDT - 42 Chelwryne Road - Castle Hills - New Castle, DE - 19720 9/12

There was a shock brought to the fact of many who think the DX is over that I actually made it to the NJ NRC Convention this year. It was only through the good graces of luck and that week off from work that made it possible. Naturally it was good to meet the many who attended, meeting a few more who I don’t believe I actually met. It was really a great time and we all exchanged cards and thanks for the good DX opportunities we had. I hope we all have for the coming year. For now it’s back to normal life and back to the DXing. For me the DX season is pretty much over. As I see the Fall weather coming on and the change of seasons I can see the signals getting better. I squirred away two old type dials and am in the process of rebuilding a couple more. I’m using a few of those crystal sets to practice as I am in the middle of a new Switching Box being built for piping audio to tape decks at hand.

Dave Schmidt

BUT FIT.

DAVE SCHMIDT - 42 Chelwryne Road - Castle Hills - New Castle, DE - 19720 9/12

Before we close the book on Mothball Memories about Chicago, I would like to raise the question, "Who else remembers WOK in Rosewood, Illinois?"

This was station WOK-1120 located on 1290 kHz which always divided time with WMAQ on 1290 kHz. Before late or 2 pm, WOK becomes WMAQ in the Fall, but 2 pm is where the boost kicks in. After late or 2 pm WOK becomes WMAQ in the Fall, but 2 pm is where the boost kicks in. It is my recollection now that it was owned by the Calumet Communications Reserve in 1960. It was eventually swallowed up by WLS, WBBX, WBBX, WBBX, WBBX, WBBX.

BEFORE WE CLOSE THE BOOK ON MOTHBALL MEMORIES ABOUT CHICAGO, I WOULD LIKE TO RAISE THE QUESTION, "WHO ELSE REMEMBERS WOK IN ROSEWOOD, ILLINOIS?"

This was station WOK-1120 located on 1290 kHz which always divided time with WMAQ on 1290 kHz. Before late or 2 pm, WOK becomes WMAQ in the Fall, but 2 pm is where the boost kicks in. It is my recollection now that it was owned by the Calumet Communications Reserve in 1960. It was eventually swallowed up by WLS, WBBX, WBBX, WBBX, WBBX, WBBX.

SOMETHING I HEARD THIS WEEK ENDS IN "THE SAME AS WPOW'S..."

CHICAGO IN THE OLD DAYS - WHEN THE CURB WERE TOUGH

Before we close the book on Mothball Memories about Chicago, I would like to raise the question, "Who else remembers WOK in Rosewood, Illinois?"

SOMETHING I HEARD THIS WEEK ENDS IN "THE SAME AS WPOW'S..."

CHICAGO IN THE OLD DAYS - WHEN THE CURB WERE TOUGH

Before we close the book on Mothball Memories about Chicago, I would like to raise the question, "Who else remembers WOK in Rosewood, Illinois?"

SOMETHING I HEARD THIS WEEK ENDS IN "THE SAME AS WPOW'S..."
unID After checking se v. Prov1noetollll, MA, COLORADO SPRINGS, CO.

lt 1n, but, never-the-less, it's was encountered, but especially gratifying COOPER (no relation) once again, lately Colorado comes another Veri­
tor Site by JEFF & RUSS.

I missed my Larry King repeat. Un WHF noted in there too, so they're AM MMs, they announced 1400 & PM-99, so they're simulcasting, too. Do any other New Englanders notice a fairly strong WRYT on 1450 EVERY morning after 11 and if so, what's it? Un noted today were WJLX-1310.

wRK-1290, WLQX-1310 & WMSA-1450, all AM. KG-1300 joins the L-King thing.

wF on 720 2-110, 40% no, the results were sensational! The beer was the finest, too, so.

wRK-1290, WLQX-1310 & WMSA-1450, all AM. KG-1300 joins the L-King thing.

wF on 720 2-110, 40% no, the results were sensational! The beer was the finest, too, so.

wRK-1290, WLQX-1310 & WMSA-1450, all AM. KG-1300 joins the L-King thing.

wF on 720 2-110, 40% no, the results were sensational! The beer was the finest, too, so.

wRK-1290, WLQX-1310 & WMSA-1450, all AM. KG-1300 joins the L-King thing.

wF on 720 2-110, 40% no, the results were sensational! The beer was the finest, too, so.

wRK-1290, WLQX-1310 & WMSA-1450, all AM. KG-1300 joins the L-King thing.

wF on 720 2-110, 40% no, the results were sensational! The beer was the finest, too, so.

wRK-1290, WLQX-1310 & WMSA-1450, all AM. KG-1300 joins the L-King thing.

wF on 720 2-110, 40% no, the results were sensational! The beer was the finest, too, so.

wRK-1290, WLQX-1310 & WMSA-1450, all AM. KG-1300 joins the L-King thing.

wF on 720 2-110, 40% no, the results were sensational! The beer was the finest, too, so.

wRK-1290, WLQX-1310 & WMSA-1450, all AM. KG-1300 joins the L-King thing.

wF on 720 2-110, 40% no, the results were sensational! The beer was the finest, too, so.

wRK-1290, WLQX-1310 & WMSA-1450, all AM. KG-1300 joins the L-King thing.
Verie Game Con't

I also have an axe to grind; Send PPC's only as a last resort, if
requested by the station. While I admit that including a PPC with one's
initial report practically insures a 95% veri return, it reduces the
initiative of a station to issue its own veri, and by suggesting to
them an easy way out, it reduces the chances of receiving a reply by
others who do not like PPC's. I send a PPC when I feel it will not be
read, but I can think of few things more boring than a collection of PPC's. The
attitude of the Veri Collection is in the vast majority, individuality and
colorfulness of the replies, not merely in the total count.

All of the above are personal opinions only, and are open to rebuttal.
It must be remembered, however, that station counting and veri collect-
ing are matters of personal preference and, as such, is ill-practical
on the other hand, I believe that
it is helpful to offer guidelines.

My thanks to Kermit for expressing his opinions and other comments
which I hope will be meaningful to all the Verifi NRC.

Here is another bunch of hold outs from other NRC'ers. Anyone nearby is
called to visit these local or semi local stations and see if in some way they can be made aware of the NRC and our hobby. Here goes
with some more recent lists. You may send your signers, or other info that may help with obtaining verifications from any of the following
to the Veri Game or directly to the party listed below:

Kermit Geary: WRCQ-920, WDCK-950, WBBY-960, WJLF-1140, WJFL-1260
KJ

Send PPC's to:

WRCQ-920, 1140-THW, WJLF-1460, WBBY-1500, WJFL-1520

Neil Zank: CKSO-790, CKZB-950, KTIS -990, WAF-970, KXON-1150, WHN-1250

Ken Chatterton: WABO-780, CKSO-790, WBBY-890, WJLF-1070, WEPP-1080,

WU-1250, WJFL-1150, WJFL-1260, WBBY-1520, WJLF-1540


One suggestion that I thought I'd bring up at this time, before the
'61-62 season gets rolling is the use of the NRC's Fly-Brodcasters'
Guide to DX. I started using these with all of my reports right after
they were introduced and have found them to be helpful. I have received
reports back from many station personnel that they are finding
indicating that they are learning more about our hobby. So I hope
that others use these veri collector's will get on the bandwagon
and use this pamphlet in their reports, either as the initial or
the follow up. By making station personal more aware of the DX hobby
we all stand a better chance of receiving more verifications and getting
a better percentage return on our reports. These pamphlets also let
loose to DX'ers know of the fact that the NRC exists and will
result in new members at stations. I also use these when visiting my
local veri collectors and have something to leave behind as a reminder
to call them... this works well for CPC also...

REMEMBER to send in your v's to ERC or myself. Please when sending in
signers put them on a card, order by frequency, if you would and with TIS and
foreign veri please include the stations address so that we can pass on.

CONTRIBUTORS: KG Kermit Geary/ KF Ken Chatterton/ NZ Neil Zank/
KJ/ Karl Jeter/ KI Hank Holbrook/ RA Ray Arruda/ DC David Clarke/
TD Tim Thed/ MBC Mark Schellerin/ TH Ian Harris/ TW Harold Whittier
WH Wayne Heinen/ SPO Steve Ponder/