LOGBOOR. Latest status report as of today. No change, still at the printer, we will let you know the moment it is in the mail. Stay tuned.

A Sritch Don't look for it this issue, remenber Jerry is on vacation still and still ballooning somewhere over the rainbow.
Another source for the WRIVH. Konnie Rych \& Co., Dept DM-NRC, Box 87, Beacon Falls, CT 06403 Price for book=US\$13.98, +US\$2.00 P\&H first book, +US\$1.75 each additional book. CT residents dd $7.5 \%$ sales tax. Canada Orders add US $\$ 4.25$ first book, US $\$ 4.00$ each additional book. Elsewhere send IRC for prices to your country. Offer ends Decenber 31, 1986.

Alaska Bandscan Starting on page 8 you will find a very interesting Bandscan on DXing the Alaska countryside compiled by Frank Merrill.

On page 18 you'll find a very interesting Station Profile of WIS-AM sent to us by Erwin Goad.
Articles So that we don't get swamped by a bunch of articles around the new year, send your stuff in early and avoid the rush. If you don't have a typewriter, don't worry, we will type it here. Just make sure it is neatly handwritten.

## CFC TEST (Times listed are Eastern Local Time)

Even if you don't hear the Test, why not send a postcard thanking the station anyway.
Nov 15 KSIV-1320 St. Louis, MO 0200-0230 Test may consist of MOR music or
Saturday religion, with tones. A polite reception report, along with a 22 cent stamp to: Jeff Bean, Radio Station KSIV, 2735 Bompart Ave., St Louis, MO 63144. Arranged for the NRC by Carl W. Dabelstein.

Nov 17 KSVA-1470 Sierra Vista, AZ 0300-0330 Test will consist of C\&W music, Monday NAB Standard Test Tape and Station IDs. A polite reception report, lation RSVA 3514 Ring Arranged for the NRC by Carl W. Dabelstein.

Nov 17 KLP2-1380 Parker, AZ 0300-0330 Test will consist of Beach Boy music Monday and test tones. A polite reception report, along with an SASE (per station) : Mark Roberts, PD, Radio Station KLPZ, 816 Sixth St., Parker, AZ. 85344. Arranged for the NRC by Carl W. Dabelstein.

Nov 22 KICR-1530 Wagoner, OR 0100-0200 Test will consist of various items. saturday $A$ polite reception report, along with a 22 cent stamp to: Kendall Durfey,PD Radio Station KICR, BOX 219, Wagoner, OK, 74477. Arranged for the NRC by Carl W. Dabelstein.

## Loos nsime:

2.....DDXD-East
8........ Dandscan-Alaska West
18.....Stn Profile WIS-AM

[^0]| (2) |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  | illiam R. Hale, 9823 N. Meadow, Converse, TX |  |
| <<< |  |  |  |
| spectal or close to It <br> 660 KSKY TX BALCH SPRINGS - On fulltime now but only 'til 2300 (AB-TX) |  |  |  |
|  |  |  |  |
| 770 | WJM | KY | NICHOLASVILLE - 10/14 1855-1900 good w/GOS prior to simpledata s/off and Country Gospel 77 mention (SF-TN) |
| 780 | WLRI | MS | chould have been their s/off simul w/their FM. MS mentions; |
|  |  |  | CHR mx; ID sounded like WQVE-FM. Off abruptly e 2220. Operator apparently asleep at the gwitch (AB-TX) |
| 860 | WCKS | FL | $\operatorname{COCOA}$ - 10/9 0301 weak but clean during a few seconds of CJBC dead alr w/legal ID, ROK OLDiea format (SF-TN |
|  | WSDN | KY | HENDERSON - 10/22 0000-0003 all too strong in CJBC null w/Starduat net, ID, SNN nx, back to NOS; CP for 500 w nite |
|  |  |  | operation is on (SF-TN) |
| 900 |  | TN | KNOXVILLE - now on 0600-2400 w/GOS (SF-TN) |
|  | WG | AL | MOBILE - 10/17 0105 ending NBN nx, ID 24-hour mention, into |
| 38 | WYSH | TN | CLINTON - Now on 0600-2400 w/CWM w/500 watt nite rig. Poor |
| MIDDAY TO MIDNIGHT |  |  |  |
| 530 | CFJT | ON | FÖRT ERIE - 10/20 2300 into $n \times$ u/SS s beacon (RW-IL) <br> - $10 / 52230+\mathrm{u} / \mathrm{WSYR}, W K B N$, CMHI w/WWV-type tones (GC-NY) |
| 0 | UNID | ?? |  |
| 600 | $\omega$ | CT | BRIDGEPORT - 10/11 2301 atop channel o/WCAO w/ID as WICC, Bridgeport, your ${ }^{\prime \prime} 1$ station. C CT tradition for 60 yoars (GC-NY) |
|  |  |  |  |
|  | WREC |  | MEMPHIS - 10/23 2015-2030 fair $\rightarrow$ poor w/BBD or MYL format. Many IDs between tunea. Male annr. AM-600 WREC (WRH-TX) |
|  |  |  |  |
|  | KFI | CA | Many IDs between tunea. Male annr. AM-600 WREC (WRH-TX) LOS ANGELES - 10/17 2330 w/LK u/WWLS/WOI/WMSO (RW-IL) |
| 650 | WK | MN | HIBBING - $10 / 191820$ w/Country Hita Countdown (RW-IL) |
| 680 | WD | MI | ESCABANA - $10 / 192003$ ID w/series. 1at time ever heard on nite power. Alone ( $\mathrm{RW}-\mathrm{IL}$ ) |
| 690 | WA | CT | ANSONIA - $10 / 201740$ goodw/sports (LMc-NY) JACKSONVILLE - $10 / 191900$ briefly w/REL Ehow, ID as the wan JAX (LMC-NY) |
|  | WJ | FL |  |
| 710 | WFN | va | BLACKSBURG - 10/20 1738 u/0 WOR briefly (RW-IL) |
| 720 | WMX | GA | HOGANSVILLE - $10 / 191800$ s/off w/wolfman Jack WMXY is A720 (RW-IL) |
|  |  |  |  |
| 730 | XEX | DF | MEXICO CITY - 10/19 (no time:) world Series in EE translated into SS (RW-IL) |
| 740 | WCWY | TN | tullahoma - 10/19 1833 AM 740 and promos (RW-IL) |
| 770 | WJM | AL | ATHENS - $10 / 191840$ overboard $L$ \& $C$. Called them and we listened to the signal drop together (RW-IL) what fun: (WRH) |
| 780 | WABS | VA |  |
| 800 | Whos | AL | DECATUR - $10 / 170405$ way too etrong ending Ai Nx , ID; into GOS (SF-TN) |
|  |  |  |  |
| 20 |  | IL | CHICAGO - $10 / 152059$ o/Cham se poseibly WBAP w/id the Cozy |
|  |  |  | Place on Your dial, WCZE-Chicago (GC-NY) |
| 830 | KBOA | M | KENNETT - $10 / 181917$ good w/T40 mx, time check a 1926, a/off 1930; no sign of WCCO (SHP-LA) |
| 840 | KWDF | LA | BALL - 10/18 1932 good o/WHAS w/gospel mx, ID \& s/off a 1948. Address le 3735 Rigoletto. Pineville, LA 71360 ; |
|  |  |  |  |
| 870 | WPR | TN | is Michael Newell (SHP-LA) |
|  | WOR | AL | COLONIAL HEIGHTS - 10/16 1858 fair w/CWM, ID, s/off (RK-IL) VALLEY HEAD - $10 / 161914$ poor w/s/off (RK-IL) |
|  | WOR | AL | VALLEY HEAD - $10 / 20$ is RX-67 * ment D1 5000/ in 1915 g/off (RW-IL) |
|  | WMTL | KY | LEITCHFIELD - 10/15 1915 poor w/s/off (RK-IL) |
|  | WMTL | KY | LEITCHFIELD - 10/19 w/WWL to 1915 s/off ( RW -IL) <br> SANDWICH - 10/19 1635-1705 before WKCT took ovar (RW-IL) |
| 930 | wBy | IL |  |
|  | WRY | FL | SANDWICH - 10/19 1635-1705 before WKCT took over (RW-IL) Jacksonville - 10/12 1941 noted in w/The best of the oldies, 24 hours-a-day (JBH-FL) |
| 40 | WHAZ | GA | oldies, 24 hours-a-day (JBH-FL) <br> MACON - 10/19 1853 fair $\rightarrow$ good $w /$ Accu-wx, ads, Moody Blues song (LMC-NY) |
| 950 | KRRP | LA | COUSHATTA - $10 / 181838 \mathrm{y} / \mathrm{good} \mathrm{w} / \mathrm{CWM}, \mathrm{lc} 1$ ads, a regular lcl here (SHP-LA) |
| 1000 | WRNJ | NJ | HACKETTSTOWN - 10/20 1753 fair w/female DJ; AdCon mx (LMc-NY) |
| 20 | WRIX | Sc | HOMELAND PARK - 10/19 1830 fair w/REL mxi $n x$, wx, ID gospol 10-20, WRIX. CP 13 on (RK-IL) |
|  | WR | SC | HOMELAND PARK - 10/1 1857-1901 gtrong in WJEP null w/GOS \& s/off (SF-TN) |

1030 WEZE MD WBZE. MD

1060 WRCW OH 1070 GMLI TN WNCT NC 1090 KAAY AR 1110 WSFW NY 1120 WDUF VA til 1900; light $\pi x$ to s/off. Fair o/mess (GC-NY)
DUFFIELD - $10 / 17$ 1845-1855 faint but steady in KMOX DUFFIELD - 10/17 1845-1855 faint but steady in KMOX null wign then simple-data s/off. LCl WCG
1140 WBZY PA NEW CASTLE-10/7 1832 ROK mx ; ID Home of FENTON - 10/12 1929-1932 ID "Your listening to WFEN in HOPE VALLEY - $10 / 101756$ fair in WHAM null w/ads, CWM hope Vall
(LMC-NY)
SAN ANTONIO - 10/13 2228-2303 fair w/CFGO \& WAGE w/Talknet ORM from wowo slop (GC-NY)
LEESBURG - 10/11 1828 fair w/ROK mx, ID (RK-IL)
1220 WAGE VA
1260 WLKK PA
1290 WOIN PA
WFBG PA
1330 WADJ PA
1360 WHBG $V A$
1390 WJCD IN
1410 WDOV DE
WGGM VA
WKTH MI
1440 WBGA GA
KWEZ LA
1450 WJXN MS
1470 WMGZ PA
1510 WAHT PA
1530 WJDM NJ
1550 WYNX GA
1560 WHEZ MI
H
EBG PA
WNZT PA

## ex

aftumbia - $10 / 191830$ fading up to a atrong level shortly and pur of heard. Ment tx site overlooking was
1590 WUSJ TN JONESBORO - 10/14 2918 ID vS-99; CWM; ad for Johneon City
1600 WAAM MI ANN ARBOR - $10 / 12$ (time?) way o/CHNR \& WWRL w/report from ANN ARBOR - 10/12 (time?) way o/CHNR \&
Colonial Lanes Bar $\dot{\text { \& Grill } ; ~ a d s ~(G C-N Y) ~}$
MIDNIGHT TO MIDDAY
$\frac{\text { HIDNIGHT }}{530 \text { CJFT }} \frac{\text { TO }}{\text { ON }}$ FORT ERIE - $10 / 180531$ readable w/CHR \& CJRN-CJFT ID
(simulcast to continue until 0600 per ID). CJRN annr said he'd just talked w/a guy in Jackson, MS who was picking up CJFT (SF-TN)
OWEN SOUND - $10 / 60104$ noor w/Eportg, wx, REL; s/off//with
560 CFOS ON CFPS-1490 (RK-IL)
BURLINGTON - $10 / 13$ 0114 falr in WTMJ null w/POP $m x$, promo sounded like they were on ND antenna (RK-IL)

## DOMESTIC DX DIGEST • WEST

 signal until 0828 KTRH s/on. Ex-WBAM (SHP-LA) OH CLEVELAND - $10 / 191105$ ex-WJW noted $w /$ these new calig. Has soft ROK OLDies \& information features (HJH-PA)        FL POMPANO BCH - 10/13 0647 ID into ROK oldie (JBH-FL)
    WWBF FL BARTOW - 10/19 0800 ID into CBS NX (JBH-FL)
    WHUN PA HUNTINGDON-10/9 0753 wx; ads; Way O/CKOC (GC-NY)
FL MARATHON KEY - $10 / 130611$ w/mention of Radio Marti (JBH-FL)
GA ATLANTA - 10/15 0200 atrong OC W/ID @ O200 (RW-IL)
PINE ISLAND CENTER - 10/19 0934 ID into ROK OLDIe (JBH-FL)
FT MYERS - $10 / 191036 \mathrm{w} / 1 \mathrm{cl}$ REL service (JBH-FL)
FT WALTON BCH - $10 / 191000$ ID \& temp into REL service
(JBH-FL) Worked here from' 71-'75. Nice place. (WRH)
WSUA FL MIAMI - 10/19 1002 noted in weak u/WFTW (JBH-FL)
WSUA FL MTALAHASSEE - 10/19 1005 ID; sports talk show (JBH-FL)
WTNT FL TALLAHASSEE - $10 / 191005$ ID; sports talk show (JBH-FL)
WFFG FL MARATHON - $10 / 191105 \mathrm{w} / \mathrm{Wx}$ for the Keys into CWM (JBH-FL)
CIWW ON OTTAWA - $10 / 130010$ good w/promo + ID w-1310 (RK-IL),
WEBY FL MILTON - 10/20 0700 full-data s/on into ABC-I Nx (JBH-FL)
- 10/20 0631 someone here fading in/out for about 15
minutes. Suspect CKLD (JBH-FL)
1370
WCOA
UNID
FL
?
PENSACOLA - $10 / 17$ 0652 ID into Soft ROK (JBH-FL)
1380
You 10/16 0721 Call sounded like 'WRKG'; slogan Where
You Have
(GC-NY)

1460
WPRW VA MANASSAS - 10/8 0752 W/ROK mx, ID (GC-NY)
WEMR PA TUNKHANNOCK - 10/19 1105 1st time I've noticed this on.
Strong here w/CWM; feature on Tunkhannock Library (HJH-PA)
$V$ CHARLES TOWN - $10 / 160716$ ID; Wx Forecast (GC-NY)
WHEELING - $10 / 150645 \mathrm{wx}_{\mathrm{x}}$ for Ohio Vally; ID as 16 Carat
Gold (GC-NY)
All the Fine Folks whose Initiale Appear Above:

Robert Kramer//Chicago, IL//R-1000, HO-129X; RW Loop, Kowelski
Loop; Kantronics Si
Peak/Notch Filter
HJH-PA Harry J. Hayes//Wilkeg-Barre, PA//Superadio; SM-2
RW-IL Roger Winsor//Champaign, IL
SHP-LA Stephen H. Ponder//Bossier City, LA//Heath GC-1A + RW Ferrite Loop JBH-FL Jody B. Hughes//Madeira Beach, FL//R-1000 + RW Loop
LMc-NY Laure McCusker//Kingston, NY
SF-TN Steve Francis//Alcoa, TN
$\begin{array}{ll}\text { AB-TX } & \text { Artie Bigley//San Antonio, TX } \\ \text { WRH-TX Me, and only me//Converse, }\end{array}$
WRH-TX Me, and only me//Converse, TX//Barefoot TRF

Only a couple of Boo-boos this time.
I must be getting the hang of this.
Keep those cards s letters comin'?
Bil
AM Stations


KILT (610) Country music
KIKK (650) Country music
KIKK (650) Country music KTRH (740) All news station; CBS-MBS

KKBQ (790) Contemporary hil-Top-40
music KEYH (850) Contemporary Spanish music
KYST (920) Spanish music
MPRC (950) News-talkk NBC affiliate
KFRD (980) Spanish Tex-Mex music
KRBE (1070) Classic rexk and roll
$\underset{A B C \text { affiliate }}{\text { KRBE }}$
KACO (11G50) Country-top 40 mussic
MBS affiliate
MBS affiliate
TEK (110) $)$
KNCZ (1230) Vintione. rock and roly



NCOIL $(14830)$ suut muse: NRN affiliate hivL. 11 Ral Spamill music

## DXD-West deadlines are each Saturday. Use one side of the sheet or paper

 eastern time. Reportl* ${ }^{\text {SPECJAL** }}$

1360 KPOP CA SAN DIEGO - $10 / 20105$ with ID after news. NOS type music over SAN DIEGO - $10 / 2$, $\mathrm{KEEN}-1370$ slop et al. Ex-KPQP. (DKK-CA)

MIDDAY TO MIDNIGHT
730 KULE WA EPHRAPA - 10/23 2157 good in CKLG null, sports talk show, nice ID. Two local announcers discussine lack of local radio coverage of World Series \& Seattle Supersonics exhibition game, then into discussion of next weekend's NFL games. Still there 2210 . Evidently using fulltime authority. Wouldn't a real sports fan in Ephrata be watching the World Series on $T V$ at this hour, instead of listening to two guys
talking about it on the radio? (i.e., why not play music?) (alking about it on the radio? (i.e., why not play music?)
870 KROL NV LAUGHLIN-LAS VEGAS - $10 / 252218$ first noted with good signals but no positive ID, Arizona-California football game via came noted throughout evening but we missed the ID breaks $10 / 260100 \mathrm{EDT}$ someone faded up with AP News, ending 0105 with a tentative "87, AM stereo, KROL" jingle \& pop oldies with a tenta 0112 announcement mentioning "people of Nevada," a more positive jingle, more oldies. In and out of a mess including KORD/CKIR/WWL: (BH\&NH-WA)
1130 KLKY AZ PRESCOTT - $10 / 21$ with S/Off 2057-2058 thru KSDO/KRDU \& KRAK1140 slop. Had full s/off anncts but no SSB. Off 2058. (DKK)
1140 KIMJJ NV N. LAS VEGAS - 10/17 2300-2400 giving KRAK absolute fits. KMJJ ID 2342 soldily atop KRAK. Format sounds like AdCon. News at 2400. (DKK-CA)
1540 KASA AZ PHOENIX - 10/16 strong atop KNZS/KSKQ 2053-2056 with country
cospel music. "Casa" ID 2055 $\frac{1}{2}$ and into s/off theme. (DKK-CA 1580 KNIX AZ TEMPE-PHOENIX - Way atop KDAY/KLOQ $10 / 162101$ witn weather,

ID \& into C\&N music. (DKK-CA)
CENTERVILLE - $10 / 16$ 2059:45 ID "Christian Radio, KBBX
Centerville-Salt Lake City." 2100 news. Atop KGST/KUBA. Didn't know they ran nights now. (DKK-CA) (They do have a $C P$ to go fulltime or this could be a post-sunset operation. Any members in Utah know for sure?--NH)
MIDNIGHT TO MIDDAY
590 KID ID IDAHO FALLS - $10 / 22$ atop QRM 0920 with many IDs \& spots. (DKK) 600 KESR CA INDEPENDENCE - 10/21 woman with news 1010-1015 then man with notice about death of an Independence man in PA \& upcomine funeral arrangements. Time 1015 then song "These Things I Do For You." Fair thru KFRC-610 slop. Someone began QRNing them around 1018 (Redding?). New here. (DKK-CA)
760 CKQR BC CASTLEGAR - $10 / 22$ atop KFMB 0924 with local ads (one for Red 770 CHQR $A B$ Mountain Lodge) then light rock music. QR-760 IDs. (DKK-CA) CALGARY - $10 / 17$ solid atop vers. Very strong signal. Noted this time regularly since. (DKK-CA)
1230 KBOV CA BISHOP - $10 / 170123$ with ID atop mess. "This is the sound of
TIS
1610 WNDF946 WA BELLINGHAM - $10 / 112137 \frac{1}{2}$ good at times over \& under Stens Pass TIS With Expo border crossing info, YL voice, callsign given as "WDN, F 946" like she realized
on the second and third letterl (BH-WA)

REPORTERS
DKK-CA/Don Kaskey, San Francisco, CA/Hammarlund HQ-140X, SM-2 BH-WA Bill Hardy, Aberdeen, WA/FRG-7, Radio West loop
NH-WA/Nancy Hardy, Aberdeen, WA/FRG-7, Radio West loop
A footnote on the Oct. 27 DX tests, KSRA-960 Salmon, ID was on and heard good at times with march music and ID's. More details next week. KLCY-930 Missoula, MT was not heard and could have been a no-show. Thanks, Carl, for arranging all these testsl

## Chuck Hutton, 437 Hardendorf Ave., Atlanta, GA 30307 (404) 3788215

## Times are GMT

For ELT subtract 5 hours
 1305 (sceavar)


AIASEA Hethel KYUK "Yucky Radio" $10 / 9 \quad 1550$ NPR Morning lidition with


 really cols into hais now. (semper)


1324. 57.5 dB (Seasery
 10) 101310 s9.2. (Seavar)
 womat syizo, no sign of wsb (thromery
 no k kob. My second colombian tits uight. Forl like , tow papa
 760 slop. $10 / 10 \quad 1310 \quad 59.2$. (seaver)

 probably a ro but hard lu eateh. Mentions ol New healard thonehoul newscast. (Seaver)
 australia sale 3git gear, easy listeming, jazz mx. male talk with huws in EE, S7+3 dB best. (Seaver)
 dB best. (Seaver)
ENGLAND Washford and synchros $10 / 130425$ FE lalk on British affairs new, quite good; lowest freq furopeant previous lowest had been orford ness-1296. (wood)
ALGERIA Alg KDXU/WLS-890. New, country \# 86. (Wood) And bow dues that compare with your previous stay on hawail? Chmek
UNID Far here before KDXU came onb the air. (Seaver)
IRAQ Hurriyah $10 / 111558$ Musim Brayer, 1600 AA 10 "Idhaa Sawt ul
Jamaheer min Baghdad", rousing mx. Good. new. (Wood)
UNiD Far East, probably HLCA. good male in KK, $10 / 31316$ with 970 slop

USSR Khabarovskray $10: 71000$ first frogram news, alternating RR man and woman. Het from komo-1000. (Wood)
NEW ZEALAND Tauranga 1 ZD noted $9 / 111253 / / 1035$. (Seaver)
NEW ZEALAND Wellington $2 Z B$ often good level, $9 / 111203$ s9+0 dB best wil male giving news. Pop mx later. (Seaver)
CHINA this sta is occasionally strollg, usually has Xeo-1050 slop. fair With anthem mx $10 / 10$ 1300, $58+3$ dB. (Seaver)
EAST GERMANY Dresden/wachenbrunn $10 / 130420$ folksy mx. GG interview. 0500 GG ID, mx by man, new, country \#85, (Wood) rock DJ, amy time checks. listener call-ins. Good, strady, armohair level, reported. First reported briefly heard a year ago. (Wood)
ALtSKA Anchorage kit 1542 TC. into kasfl horoscope, promo for Breakfast Buddy Club, offered card; c\&w show. male/female studio DJ, temp, good lo very good atop $1 Z B$ Auckland. New. (Wood)
USSR Krasnodar 10/13 1550 2nd program. Rli story of a worker. Good
 first Colombian, yay! (Durocher)




 hownima (wat



 Station. Taiwat which prr osi runs look and somats il (Wood)





 other two not heard in his mostly mid latad oponing. (Wood)
IRAN Abadan $10 / 7$ IGOR AA speegh callitur for Latan revolution in tag patriotice pielodits. Boomites. (wood)
CoEfHOSLAVAKIA Melnik and syncs, $10 / 13$ U4t0 rech talk wh leland mecting, 0415 end of nows, still hed 1450 with pop mx. New country and the first surprise eatoh of a stapering European opening whteh broaght monrely new eoumtion mainly bop end
10/14. (hood) 1 ) "Toduy in slary" spots report ad

 Clina moid vocalist, very good. (wood)
Norway Kvitsoy $10 / 130438$ folksy Norwegtan songs, 0459 ferade anncr 0500 , 0505 weather roundup, into accordion mx, dince band 0500 is, Hews,
 lail, into nx, very good. (Wood)
rTacy Roma and syncs $10 / 130510$ 1talian evocation of world's desire for peace thru leoland summit. Good but fady. (Wood)
NEW ZEALAND Taupo 1 ZA $10 / 131600$ RNZ ID, into nx i/ 1557 etc. New. (wood)
 sigual here (Seaver)
SAlJI ARABIA Jeddah $10 / 61600$ Qu'ran recitation, 1 A , quite good but unicl QRM. (Wood)
QHALIAND unid $10 / 12$ f600 Thal NA sung acapella, good o/Aussie. (Wood) IRAN unid $10 / 61600 \mathrm{AA}$ nx to lraq; good but typical lraqi bubble jamme (Wood)
 but phenomena Suffers from slop from XEBG-1550, KOAY-1580. (Seaver) phene 11 harsh singing in a northeast rndian style; not other Indians. (Wood)
WEST GERMANY Langenberg $10 / 130043$ light mx, 0513 GG singer. Fair (Wood)

Conrad Durocher-Dickinson, Texas R2000, 500' fence LW, $100^{\prime}$ LW Randy Seaver-Chula Vista. CA HQ 180 A , Sanserino loop


## Fairbanks - Nenanka Bandscan

## BANDSCAN

John R. Malicky, 995 Shadycrest Rd., Pittsburgh, PA 15216
TOIAL BANISCAN FAIRBANKS-NENANA, ALASKA AUGUST 1986
Equipment used: Kenwood R-1000, hooked to a sfare car battery.

## Antennas used:

"Mile 339" - 450 foot longwire, SE-N, site soon abandoned.
"Mile 326" - 900 foot longwire hiơden beside highway, NE-SW, used extensively for southern hemisphere loggings, as well as most artic and eastern Canadians.

- 500 foot longwire, NE-SE, running across somebody's property, used for nearly all domestic loggings, and also worked better for Asians thicuch tho 900 -footer worked okay for those too.

$$
\text { - } 450 \text { foot longwire, } F-W \text {, soon abandoned and respooled because it had to lie }
$$ across the highway (risky) and its results were similar to the 500 -foot.

- I "got away with" leaving the 900 and 500 foct wires to just ]je there for alnost three weeks, and nobody ever broke then, or discovered and stole theri. These three wires were on a mountaintop site on the George Parks flighway, somewhat closer to Nenarna than to Fairbanks; Mile 339 was 13 miles closer to Feirkanks and the adoitional splatter from locals prompted M326 site.

DX'ING IN FAIRBANKS: G.E. Superradio inside griall efficiency apartment, clowntown. A horrendous electrical buzz (even faintly audible behind KCBF- 820 's 25,000 -watt nighttine signal two miles away) kept most things from contirg in but occasicnally the buzz could be alrnost nulled which would allow sone nuggets like KSTP-1500 and KGER-1390 to cone in. TV-DX buffs will be interested to know that Channels 2 and 11 towers were koth $1 / 3$ mile from me, and my cheap TV had signals on EVERY channel.. up to 83...nNstly due to KATN-2!
This is probably the worst DX Iocation in Alaska, though one station (KWJJ-1080) heard in the afartment was never looced at either Parks Highway site.

## LAGTRD AND MOIES

Bold Typed Stations could be heard - at least a slight trace - under DAYTiME bandscan conditions.

Numbers l through 4 PRECEDE the call letters, and group them according to how often they were heard at night:

1. Station was a full-fledged "PEST" which was almost there wher reception from its area lor its part of the world) opened up...AND the station showed up every night. Dominant on its frequency. Note that any Asians shown in this category were not in EVERY night, because there were some nights of no Asian reception at all.
occasionally. There was at least one night or two, when the station never did show up.
2. Station NOT noted every night, but maybe a smail majority of nights, but was ar
ccasional" visitor noted at least three ciifferent sessions.
3. Station was RARE, Heard oniy once or twice.

Numbers 5 through 7 tell how I logged the station if BY LESS THAN positive ID, firm "networking" with other known stations, or obvious local/regional content. Number appears AFTER the call letters, in (parentheses).
5. ID'ed by Time Check. These are English-speaking stations ONLY, and if there was a time check six hours off Alaskan time and there was only one eastern Australian on the frequency and NOTHING ELSE in that time zone, I counted it. Almost all stations initially logged that way were logged by call letters or other such positive ID's, and very few "tinne check" ID's remained.
6. ID'ed by LANGUAGE (only if Japanese, Russian or French), MUSIC STYLE (regional musics such as South Seas style), Conmon Sense, propagation patterns, etc.; this was used ONLY wher I felt there was no other way to ID stations, and was used on stations that were somewhat "common."
7. NOMHING ELSE was possible! With $3 \mathrm{RPH}-1629$ and $7 \mathrm{RFH}-1620$, each frequency had two Stations and the 2 RPH-4RPH signals were ID'ed. The Taiwans, after "networking" 800/850/900, had faded in almost an hour after the last vestiges of lower North America had faded, were not in English, and nothing else shows ur on these frequencies that makes
any sense. any sense.
*/**/*** denote NUMBER OF UNID'ED ASIANS noted on morning of August 18!!!





Notes About Loggings, Frequencies, Etc.
711 AUSSIFS - The only tine I could rejiably fD these was between 1210 and 1215 , when each state's AEC stations run a short statewide newscast. That is when I hearo a queenslarci one night, Tasmariie another night.
800-850-900 TAIWAN all // with sporting event of scme kinò. Long after all Noitt Anerican thymive had faded and not in EE, nothing elce sensibje.
E46 $2 \mathbb{D}$ was noted only once ouring excertional wiz skip, ir spite of relatively ciear channel. Affarently doesri't "get out" all that well.

860 CRKP (and the 690) presumed to be the FF's on the sarie rion iniry that CKCK-620 biactec in; nothing $e]$ se noted east of Wintipeg.

860 CHAR was logged with the CBC FM Stereo progran "Brave Mew Waves" (which I erijoy listening to here in Macont, with the satellite djsh) on the 900 ft . wire, and disconnecting it and putting the 500 foot in flace inmediately changed j.t. to CFPR who had a 40 's music programe. Was too late for CBH.

1080 KASB I don't think they ever signed of $f$, but they were more subject to focing then any other south Alaskan "powerhouse" over 1000 w .

1220 KDFC My only U.S. daytiner, heard at SRS. This was on $8 / 24$, maybe using nicht
authorization? Maybe it wás SFE alreacy in Falc alto: I authorization? Maybe it wás SES already in Palc Alto; I con't knov.
1230 UND's Starting here, there are many' spots where I could say "rumerous unid sigrals" but I wilj just state that here. It woulc be too redundant to do it the other way.
1230 UNID: There was a stong OPEA CARRJER noted ofter here at night, sometimes evell berore midnight Alaska tire - Ferhaps a Canachian, or a California?

1230 KIFW wàs the only "nomal" en-the-air Alaskan that I never heard. In an ironic twist, I accidentally tuneo to their s/off later in the northern P.C.

1230 "Nightwatch" Ali-night Acult Contemporary music show noteo on 1230, 1240, 1340, 1400, and 1450 one right! Niany British Columbia mentions, and aprarently del ivered by
1250 UNLD. Station noted here $8 / 19$ rumninc and right with jazz anci easy listeriny rusic, noted ONLY while CIGO/CKCW/CHRM were coning ir, never breaking for arnouncements. Maybe CBCA? Couldn; t even fini j.t up to anything like CBF or CJBC because nothing like that was coming in.
1280 CRCV: Somebody was //CARM-1290 on 8/19. My CJMS logging is based on hearing its parajlel on $11 \Delta$ (... I have a recent Survey Chart that lists both CJMS and curi on it, but the chart is not recent enough to have CHRM on it, so I don't know if it's CJMS or CKCV that's in CIRM's overnight network.

1450 "KWFW" On 8/11 at 0800, it sounded like "It's the top of the hour at KWFW, AM 1450 , Blueprint." Station coming in cuite clearly with MYL format. Good central U.s. conditions this morning. EEAUMONT call charge?

1494 WSZA NC ID heard, but WHC FLSE would go froni a "nomal" FE Urited Natjons progran straight into native language? No hourly ID unless in native.

S2] China? I have thejr is ana oatensijve toprathous amburicenent: on lape, tolady jawless, at anchài levei - and I camot understatic onc wond!
 logging, anci ny lowest watts-pel-nilie eve:....

Sumnary Of Most Consistent Stations, Etc.:
NOST COMON SKYWAVE AREA OUTSIDL; OF NASKA: Forthein Caljornia, haride ciown!
MOST' COMON SKYWAVE AREA
STRONGEST STAILION, PERIOD: KYAK-650 somet.jnc: $15-20$ ab stionger tian RCBF'
STRONGEST' CANADIAN: CKDA-1200. I'm clac it's oft 1220 , where it would beve done more
STRON
GTRONGFST FROM THF "LOWER 48": KFAX-1100 or FFBK-1530... these tho were often the first to fade in and the last to facie out at sRe, as well.
EIRONGFST REGYONAL OUTSIDF ALASKA: KESL-1290 or KDIA-1310, real powerhouses.
GTHOMEST JAPAN: 774, 693, 1134
NFCNGEST NEW ZEALAND AND AUSTPPLIJ: $2 Y C-567$ and 12D-1008; 4SN-630 and 4QD-1548.
SIFONGEST AUSTRALIAN: REGICNAL: 4GG-1197, 2WL-1314, or 410-1008
MOST CCHION STHIION EAST' OF THE MOUNTKIN TIME ZONE: KUMB-1550
WFAKEST DOMESTIC FREXUENCY: 840, with 1210 the reat-wfakest
WOST COMGK GRAVEYAFJER NOO FRKM ALASKA: KNRY-1Z40
 AII, of the four MM's that I DX'ed with knul off.

## Scme Words About "Retworking:

Fortunately Japan, Australie, New Zealand, and Fiji ail have extencive networks of brgennwes in faralle]. Cnce I woulc know one shat jor, fjnairgy "parallels" made it easy to 10 g other stations. sonetines the parallel procjaraming macie it possible to ID stations Japar!'s Wik-l Network sonetimes plays Hinoustani-type nusic that "can cut thouch prymbinc
 you want it to". The 2 stations of lew zealand EXCEPT for the "M" calls fua very acs seering to be regionalizea, while the "Y" statjons (except, sonetines, the YC's) ran nost musical shows ranging fioni solt nusjo to pre-war country and western nusic. Australia's ABC has three networks, but that somet mes got confusing because some stations wilj break away with regional stuff (like 4q-630), and sometines I would note a farticular transnitter with ABC-1, but an hour later the same trancnitter would have bfCor AEC-3 instead. This "networking" of AEC stations stil] works fire, tholigh, wheri a freguency has only one ARC listed. Withont these networks I surely wouldn't have heard cver 100 Aussies!

## Descriptions of The klost Interesting Dates, In My Own Subjective Grder:

1. August 6, 1986 ( 0700 to 1100) : ALESOHE signals: from centrai U.S. stetions, and KVOC-1230 doninated for 2.5 hours while KGRE-1450 and FCAP-1340 were in and out. Sixteen domestics hear that cay that were nct evel hearc ol ary other ciate, mare nonouplicat acri taking place toaay thari any other cate. I think that this criterion is erobably the wen just in Alaska. Most of my East-of-Fockies regionale came today, such as waco, wmin etc The rormal Celifornia "pests" ciärn't show up until abut 1100 , about 3 hours later that, any other date After 1100 condians sho date of an awesome but non-ID KXYZ-1320, and a suspect KUNO-1400 in Starish
2. August 3, 1986 (all moming): Actually these were the worst reception conditjonis of all session during the entire period, but there were rany things there WEAKEF than usual, and the number of down-unders (though very weak) actually was nore than on normal days. With 66 new statiors logged after midright, this was the most productive after-micinight sessjon of al.]. Today was alsc so very interesting because my only DU reception thus fal in f.jaská (and in the past 21 years) häd been a handful of therr on August 2 (the worst dole of the period) and I wasn't used ta the iciea of "iots of Du's" yet. This was only my sreched day at the "Mike 326" DX site.
3. August 18, 1986 ( $1200-1400$ ): Asians doniinated the entire dial, after an early facieout of North Anericans, with scrie frecuencjes AT' LEAST 3 or 4 deep with Orientals. It was awescime to hear some TP frecuencier become GPAVEYARDERS, especially the frecuencies with or 2 Aussies/New zealands also present.
4. August 19, 1986 ( 0800 to 0900): I fee] that \#3 and this gave me a "taste" of Routine non-auroral wirter conditions in Alaska. The toy of the arc from Fairbanks to the Maritines fell into darkness for an hour or so, and CIGO/CKCW/CHRN and the 1280 FF anci 1 he strange 1250 cierol ished their respect ive frecjuencies. These catches are :injlar to not rossible fom airbanks in cecrees North Latitude still has NSP sun. In winter most of that same area is in NSP carkness, mearing that one Garkness, nearing that one libut even hear Europeans from Fairbanks at noon in ealdy
5. August 8, 1986 ( $0700-0830$ ) : Goxd, but selective, skip. This allowed me to ID quite a
few western U.S. graveyarders without much problem. Probably hals of my west coast " 4 " category graveyarders came during this 1.5 hours. By 0830, the skip selectivity had waned, and the resulting pile-ups made more ID's hard.
6. All Other Dates: Starting 1136 hrs August 2, 1986 and ending 0930hrs August 26, 1986 (when I abandoned the DX site, re-spooled the antennas, and left the Alaska Interior), EVERY session contributed some very interesting DX.

## Concluding Remarks:

Alaska still remains as a DX'ers PARADISE on BCB. It took no time at alj to log nearly 700 stations, doing so in only 21 DX sessions.... in AUGUST! Considering distances, Alaska DX'ing is constantly better than Monday Morning DX in the early 1960's with good conditions. This observer has not has as much fun DX'ing since the halcyon days of the early and mid 1960 's. A DX'er here would need command of a number of larguages, Da
dates like $8 / 18$ can make the BCB sound as cosmopolitan as the 31 Meter Ham: Band. Dr. Richard Wood, where are you? I'M not sure if I had any Auroral reception or not, but I can envision the Aurora playing very strange tricks on BCE reception, like
"aurora'ing-out" many of the western pests, but letting a nice pocket of stations iri, say, the Great Lakes region (even graveyarders) sneak in by ducking under the Aurora on their way to Alaska. Was THIS what was happening on August 6? I am very cur ious to see what people heard on this date, and I actually suspect that it was one of those dates of really horrible summer conditions in the "lower 48". Everybody should keep in mino that this was NOT done from the coast, but in "Interior Alaska", more than 300 miles from the coast in ary direction. It certainly makes me wonder what would be possible frcm a TRUE coastal location in Alaska. DX'ing was generally done between 0700 and 1400 GMT. In some cases, because ID's were sometimes based on local content and not call letters, I may have put down incorrect call letters.

## Seven Tea Trees

which don't grow in Alaska)
(whic
++

## Copter falls in river; WNBC reporter killed

By CATHERINE CROCKER
Associated Press helicopter plummeted into the Hudson River yesterday as the traffic reporter aboard frantically screamed 'Hit the water!" in a live
broadcast of a crash that took her life and critically injured the pilot It was the second time this year that traffic reporter Jane Dornack $r$ was on board a WNBC helicoper that crashed. She escaped the injury.
Dornacker, who once had a mall acting role in the movie "T Right Stuff' and reportedly was
ited in 1968 as the nation's first cited in 1968 as the nation's first 8:20 p.m. from drowning after resuscitation efforts failed, said Caroline McBride, spokeswoman or St. Vincent's Medical Center. port, she can be heard screaming "Hit the water! Hit the water! Hit he water!"
Disc jockey Joey Reynolds then
paused and said, "OK, we're going o play some music here or some pened to the helicopter." Reynolds, the disc jockey, said that after the previous crash into the Hackensack River on April 18 Dornacker "was getting afraid of
flying" and had worked from the studio for a time. Recently, he sai she had been getting "a little more onfidence back."
Yesterday's accident occurred 4:45 p.m. near the USS Intrepid at spokesman John Mulligan.
Donna Osso, a spokeswoman for he Emergency Medical Service, said both people on board the submerged copter were in cardiac ar
rest when they were taken from cest when they were taken from whether that was caused by mmersion or trauma Dornacker was taken to St. Vin-
ent's Hospital ent's Hospital and the pilot was who was in critical condition, wa rushed to surgery about $8: 35 \mathrm{p} . \mathrm{m}$. when it was discovered he had in-
ternal abdominal bleeding, said hospital administrator Bill Allen Mamdouh Bayoumi, who was
working at working at a car wash across from
the Intrepid, said he saw smoke coming from the back of the co "I saw the helicopter turn and the guy go toward the river. I think the guy thinks something's going to wapped to go over water " he sad At a dockside news conference, Assistant Chief of Patrol Gerard Kerins said a rescue unit based at 38th Street was able to get the two
victims out of the water within 10 minutes.
Fire department spokesman John Mulligan said two off-duty and six on-duty firefighters went to scuba gear but could in without murky water, Mulligan said. Another firefighter wearing gear, Paul Hashagen, 35, dove in and got to the helicopter, which iI dove down and saw the pilo first, unstrapped him and brought him up." Hashagen said

QSL-tilasto 1954-1985. Lantinen Pallompuolisko ja Oseania. (QSL list 1954-1985. The Western Hemisphere and Oceania.) 32. pp.. paper, unbounc.

Kultavissa Olevat Jenkit. 9. painos. (List of North American stations heard. 9t edition). 32 pp.. paper, unbound.
Both Helsinki: Soumen DX-Liitto ry, 1986. (Address: SuxL, P.0. Box 454, SF-00101 Helsinki, Finalnd).

The Finns have turned DXing into a science. An important part of any science is the keeping of records and statistics. These two new photo-offset booklets from Helsinki present the Finnish state of the art in record-keeping in the two most important phases of broadcast DXing: reception and QSL verification.

Let us ask the question, say, who was the first North American DXer to hear and verify Kvitsoy. Norway-1314? How can we know? There are several North American DX clubs which publish reception and QSL information, but in randon. uncoordinated manner, and only as mo care to send it in. There are many active and successful North American Mh Die ooperation bet the non-club-member compilation of statistics.

Some stations may, in their QSl verifications. write that the DXer's report was the first from North America (or elsewhere), and this may be true, but the report answerer is no generally a statistician; it may only be the first in his or her memory or experience.
Tbe only glimmer of light in the dark... ages of North American medium wave DX statistics is he NRC's "Graveyard DX Achievements," but again it is plagued by nonparticipation, or rather, random participation; and it covers reception only, not verification

It is with relief that we turn to Finland and see how the habby has been organized and has grown since its apparent late beginnings in 1954 (prior to that Finland was involved in a grown since its apparent late beginnings in 1954 (prior to that Finland wa
war for its independence, and in arduous post-war recovery and austerity).

Through the system of record-keeping by what is now SDXL, the Finnish DX League, we can see exactly who heard which station from the Americas and the Pacific first, and on what date; he (or in about one case in a hundred, she) receives the title FFF (First From inland--the Englist abbreviation is used) and enters the statistics. The holder of the greatest number of FFFs can be considered the national DX champion.

There appears to be none of the quarreling among clubs, noncooperation, DX isolation, nonparticipation. sneering at the collection of QSL verifications, etc., which have at imes plagued U.S. DKing.

But the Finns don't just drop a station once it has been first heard and verified. They maintain running statistics on the number of QSLs to Finland every year. When a station is hear but refuses to verify, despite the good, polite reports with return postage which號 tatistics. We can see how long eris negative policy has lasted. Take KEW in Nexico. QSL thereafter are specified. XEW sent verifications sometine before 1979, then nothing ecorded till the cut-off date of the end of 1985 . As is well known XEW has recently tarted verifying again

A glance through the Finnish statistics confirms my recent experiences with nonverifiers and will prompt me to try new angles and approaches to obtain that QSL. KVOK-560 AK for example, has verified no one. WGN-720 IL apparently ceased verifying after 1982. KXL-750 OR verified only before 1976. WABC-770 NY shows nothing for 1984 and 85 , WLS since 1983. CHML-900 ON has never verified any Finn. WINZ-940 FL shows only one verie, in 1978. Thie CBC stations show a gradual deterioration since a new policy of verifying only Radio Canada International and only by a do-it-yourself listener-prepared QSL card which I personally do not consider a valid QSL. was announced; however, it is dubious whether this policy was made widely known to CBC affiliate stations, and it seems never to have applicd 0 French speakers like CJBC-860 ON, a good verifier. And none in 1985 from CBI-1140 NS KW-1060 PA shows only one verie to Finland, back in 1956 when it was WRCV. Glancing a some other clear channels, nothing shows up from KBCQ-1020 NM, nothing since 1979 from fore 1976 frof 1070 , nothing since GGBT-1530 TX.

Let's give credit where it is due and simply list the leaders in verification and reception from North America, those which sent at least 20 (twenty) QSLs to Finland dur in 985. These are WMRE-1510 MA (with 21 responses, the top American) and CK1, M-1570 (?0 SLs, the leading Canadian) of course since WMRE was a recent call sum 1 reporting it. The first U.S. station after it, with traditional calls, is KOMO-1000 WA.

So far we have talked only of North American QSLing; of course, the booklet covers Latin America and the Pacific too. including shortwave stations in those continents. The rather large figures of QSLs per year found in the North American statistics are strikingly absent among the Latins; ones and twos are more typical. Medium wave stations are listed in the same columns as SW ones, but MW operations are distinguished fron the SW wings of he same station. But in general, it could be said that Spanish- or Portugese speaking medium wave Latins sent, at most, one QSL to Finland, each, in 1985. The h from outside the U.S. and Canada are concentrated at the beginning of the alphabet--Caribbean Radio Lighthouse, Antigua-l165 and Caribbean Beacon, Anguilla-1610. with 20 and 17 responses respectively in 1985. Of course, these speak English (which is nuch more widely known and understood in find good clear channels. The top Nexican in the eastern caribbean and on particularly good clear chane. verifier is XEG-1050. The wo South Ames an they are rarely 14701 From Brazil the leader is R. Globo, Sao Paulo-1100 with just seven veries in 1985

Glancing briefly at the Pacific, the best Hawaian verifier was KDE0-940, which made six Finnish DXers happy in 1985. Then came KZOO-1210 and KEHI-1110. Only one Aussie verified, predictably 4 QD-1548. Names of all FFFs (national firsts) with dates of their reception are given -- this means that any challengers can present their statistics.

Let's close by examining the list of North Americans, a kind of practical log for use by Finnish DXers. It groups stations by frequency and then in three blocks of print: 1) often heard, 2) seldom heard, 3) not yet heard, but possible, Going over the selection criteria for category 3) and comparing stations included and excluded with my own results in Hawaij leads me to praise the Finns yet again for their scientific approach. They have been studying schedules, power, antenna patterns and dominant station configurations on each frequency; their list of possible new targets is realistic. Some frequencies have
nothing in some of the categories; for example, 720 has two stations in category one (KOTZ and WGN) plus KDWN in group three. All the graveyards except 1450 have at least one "often heard" station, of extremely diverse geographic origin. This is unlike my situation in Hawaii, where Californians dominate all graveyards (e.g. KVEN-1450).
Schedules, formats and networks are taken (with acknowledgement) from the NRC Domestic Log. To conclude; the Finns are doing admirable work in sustaining our hobby and making it scientific. Their QSL booklet would be very useful for a callion anywhere, while their list of North American stations heard or likely to be hear
Finland should interest those who study propagation and frequency utilization.

Reviewed by Richard E. Wood.
Retyped at NRC HQ


## DXCHANGE

## Tom Farmerie, 62 Sunrise Ave., Grafton, MA 01519

Items for sale, trade, wanted, etc.
Next Deadline: Decenber 10, 1986 in tine for Christmas Issuc.
For Sale:
RECEIVERS Receiver ( $2 / \mathrm{k} / \mathrm{a}$ R-388URR) 500 KHz - 30 MHz . Rack Mount. Great Radio! US\$ $225+$ COLLJNS 5lJ3 Receiver (a/k/a R-388URR) 500KHz - 30 MHz . Rack Mount. Great Radio!
chirping (M. Stuterheim, Pox 2576, Montauk, NY J1954 $212-888-7416$ or 516-668-5757)
[RAKE R-7 , 4 Filters, Dust Cover, Service Manual, Still in Warranty, uS\$900 includes Shipping (Jerry Strawian, 519-30th St. NE, Cedar Papids, IA 52402 319-362-7124 After Shipping
0000 U )

Hanmarlund $\mathrm{HC}-180$ receiver with 12 hour clock buijt in, good conỏition mechanically and electrically...an older receiver, but stijl an excellent set for FCE DX work... includes manua]. [is $\$ 125.00$ iricludes UPS shipping. (Steve Kennedy, Box 402, Waverly,TN 37185 615-296-1897(days), 615-296-2456(nights))

ICOM R-7C, FL44A Filter, Dust Cover, Manual anả Carton, Many gooả mods, Excellent Condition. US\$475 inclucies Shipting (Jerry Stramman)
R23A in good working order, 500 to 190 kHz , Peaked and electrolytics changed over about 4 years ago, with power supply, regen. "knock your socks off" preamp, Radio shack mini-amp, and smal] speaker, all pregired together. [S\$ $50.00+$ UPS. (Fay Cole, Route 3, Box 304, Cape Girardeau, MO 63701)

R-390/A receiver. Better than averace condition, late model set. Modified for so-239 connector, has 8 ohm audio output, mourted in nice wood cabinet. Includes ali with meters, and conplete ready to run. This receiver is NOT a typically hard used set. Frefer pickup, but will ship at your cost UPS in 3 packages. US $\$ 200.00+$ UPS. (Steve Kennedy)

SONY CRF-l Fortable receiver (cigital) Rated the best $100 \mathrm{KHz}-30 \mathrm{MHz}$. Just back from Sony with manuals. (cost new US\$1500) US $\$ 700.00$ (M. Stuterheim)

YAESU FRA-7700, Active anterua (rod missing - I used it as preamp for longwire) requires l2vdc. (M. Stut.erheimi)

## TRANSCEIVER

EBC 55 channel narine transceiver (uses thumbwheel switches) VHF frequencies, Aiways indoors for fionitoring, with manual (only used for receiving). 12vdic required. US\$65.00 (M. Stuterheim)

## MISCFIIANHOUS

Ameco PCL-F Preselector (uses Nuvistor) $2.5-30 \mathrm{MHz}$ with AC power supply. (M. Stuterheiri) Connelly DX-lab custom phasing unit US $\$ 100.00$ (phases two long wires) (M. Stuterhein) Heath SB-620 Scanalyzer Scope. Very good conoition, retubed, wired for 455 KHz receiver IF circuits...with manual. US\$80.0G iricl, UPS Shipping (Steve Kennedy)

ARC + Bohac-made Box loop. Excellent condition. Pick up only. us $\$ 135.00$ (M. Stuter heim) Panoramic Corp. Fanaơapter, Spectrum Display unit, with manuals Plus into 455 KHz IF Out jack. US $\$ 95.00+$ shipping. (M. Stuterheim)

## Wanted:

ANIEMN Compact Loop antenna, SM-2 preferred. Willing to pay US\$50.00 (Eric Bueneman, 836 Lamplight Lane, Hazelwood, MO 63042-3407)

TAPE RECORDER Reel to Reel - monaural only. Age no factor need it to record DX tapes fion years 1962-1985 onto cassettes (my old Lafayette conked out). Must be in working condition but otherwise, appearance, etc. Of no consequence as I will throw it out when job is Hoffman, 2624 West Ave., Ocean City, NJ 08226)
-
10 BUILD Person to builo phaser for a 30-foot longwire. Willing to pay total parts US\$3.00 labor. (Eric Bueneman)

## WIS-tful memories

## of AM days gone by



By Ron Werzell

1you were in Columbia July 10, 1930, Crosley, Bendir, Philco or Zenith $r$ eiver listening to the inangural broadcast WIS, the Capital City's first radio thation
The e

- made the and that's surely what it - made the front page of The State nuabpaper, taking precedence over a quabble between national Republican leaders in Washington, the crash of Lufthansa flying boat off the coast of Dea mart and a beat wave that was producing across the state.
WIS, on a frequency of 1010 , signed on at 6 p.m. from a studio in the Jefferson Hotel with speeches by Gov. John G. Richards, Mayor L.B. Owens and Charles D. Gordon, president of the chamber of commerce. (The transmitter was located in a West Columbia.)
Station owner George T. Barnes took the microphone and introduced the staff: Thomas F. Little, manager; John B. Clotworthy, program director and announcer, Margaret Moak, accompanis, Mabel W. Kirven, secretary, Arthur B. Moore, engineer, and C. M. Hill, control That firs ed until midnight with musical entertainment by the Foremost Dairies Trio, under the direction of Catherine Moore; the Carolina Farm Agency Trio, under the direcion of H.E.L. Downs, the South Carolina Nationil Bank Quartet, under the direc South Carolina Onchestra, under the direction of Plute Wimberly, Tapp's Orcbestra; the Jefferson Hotel Trio and the Gamecock Skillet-Lickers of Sumter.
Soloists included Laura Belle Smith, Taybor Miller, William A. Jaquins, and a piano recital by Margaret Richards,
daughter of Gov. Richards.
twas the golden age of radio, which
began in 1926 with the opening of the
National Broadcasting Comnany and
ended in 1962 with the CBS canc
the last two dramatic shows.
the last two dramatic shows.
If you're old enough io If you're old enough to remember
World War II, but were wearing and reading comic books, you probably grew up listening to network programs grew up listening to network programs
like" "Bobby Benson and the B-Bar-B Fiders," "Captain Midnight," "Death Valley Days," "Jack Armstrong, The All-American Bov," "The Lone Ranger," "The Shadw" and "The Whistler."
If you were a teenager, sipping sodas at the corner drugstore after school and riding the trolley when you went on a
date, you probably listened to and tried to emulate the characters in "The Aldrich Family" and "A Date With Judy." Every week for 14 years, Henry Al-
drich was summoned into 20 million living drich was summoned into 20 million living rooms by his frustrated mother's
"A Date With Judy" demonstrated that radio was the medium for rampaging teenagers. The shows came in two forms: teenage buys and their troubles with girlfriends and teenage girls and their troucouoterpart of "The Aldrich Family."

After Mom got the family off to school and work she could take a break from househol. chores by listening to "The afternoon soaps, which included "The Guiding Light," "Ma Perkins," "One Man's Family," "Our Gal Sunday," "The Right To Happiness" and "When A Girl Marries."
When Dad got home in the evening, it was his turn to tune in to "Bill Stern's sey, Crime Photographer" and "Informa sey, Crime
tion Please."
ess than a year after going on the
air, WIS was sold air, WIS was sold to Liberty Life Insurance Co. of Greenville, and manager of properties. (Shafto would re main until 1969, retiring as president of Cosmos Broadcasting Corp., a subsidiary of the Liberty Corp.) That same year, 1931, the station became an affiliate of Br.
Frank Blair, a promising young an Uncer from Yemassee, was the firs Win news director. In his letter of accep-
tance, the future NBC "Today Show" newscaster asked for an advance of $\$ 20$ in order that "I can pay off a few petty debts, afford my transportation to Columbia and give me living expenses until DeIn 1936,
1936, WIS moved to 560 on the dial and began beaming its signal from a new
transmitter on the Congaree River below Columbia.
Live shows were the station's lifeblood in the early years. Network programming was still in its infancy, and it would be several years before the FCC permitted stations to use recorded music.
Among the groups appearing regularly
on WIS were the Smith Sisters from on WIS were the Smith Sisters from Holly er Hendley and the Aristocratic Pigs, the Radio Pals, Hillbilly John and Honey, and

## ron Parker, who hosted WIS' first early-

 morning show, formed a musical group called "The Hired Hands.With WIS programs reaching every corner of the state, it wasn't surprising that
the station's performers soon attained celebrity status. Many of them made almost nightly personal appearances and, to capitalize on their popularity. WIS began broadcasting a Saturdav night barn dance from Columbia's Township Auditorium. Glenn Adams was the emcee, and the show played to standing-room-only
audiences.

B
ut WIS was more than a gospel and country and western music station. Beginning in the 1940 s , the station produced a program of classical music featuring the Southern Symphony Orches-
tra. NBC was so impressed with the results that it fed the program to its entire national network.
The station named W. Frank Harden its first full-time sports announcer in 1946. Harden, recently discharged from the Navy, was working at a radio station in
Wilson, N.C. "Ild No.C.
but they didn't have six months earlier, but they didn't have any openings," Hard-
en recalled. "Then one day I received a en regram from G. Richard Shafto wanting to know if I could do sports. I didn't know a darn thing about sports, but I wanted the ${ }^{\text {job }}$ II wi
II wired back: 'Can I do sports.' He must have interpreted my intentionally
ambiguous reply the way I hoped he ambiguous reply the way I
would because I got the job."
While working out his notice
While working out his notice, Harden practically lived at the hibrary, reading
everything he could get his hands on haying to do with sports.
"I had a 10 -minute show in the evening. after the Esso Reporter, and another at 11:05. Since I didn't have to report to the station during the day, it gave me an opportunity to get to know the local sports ities, people like Rex Enright and Melvin Hemphill."
Harden's first big assignment was the Camden Cup. "I knew next to nothing about steeplechase racing, and was starting to panic until I hit on the idea of enlisting the aid of the man who regularly
called the races on the steeplechase circalled the races on the steeplechase cir-
cuit. With him doing the play-by-play and cuit. With him doing the play-by-play and
me the color, the broadcast went fine."
In addition to sports announcing, he hosted the "Mickey Mouse Show," a live Theater on Saturday mornings.
Harden's cohorts at WIS were Mike Gannon, Specs Munzell, Tom Daisley, Jack Knott, Sam Zurich, Allan Newcomb, Ray Stanfield, Clyde McLean, Hub Terry and Leo Downs. Downs hosted an afternoon talent show, "The Good Ship Treasure Chest," and was known as the "Skipper."
One of the station's most popular proaired after "Marjorie Manners" which aired after the 8 o'clock news and was

Jo Brown.
well. He succerded Floyd Rodgers as hro gram director in 1948 , moving rapidty up in the organization. When he left WIS in
1967 to become president of State Telecasting C 0 , he was general manager of the radio station and vice president and on the board of Cosmos Broadcasting Corp.
Since retiring from State Telecasting in Since retiring from State Telecasting in
1983, he has been executive director of the Baptist Medical Center Foundation.


Mackie Quave wrote and directed a weekly drama,

## "From Your FBI.

WIS added Mackie 1947 as to its broad casting corps thing of a child prodigy, Quave had thing of a child prodigy, Quave had wo a national speech contes WWNC in Asheville, N.C., when he was 17 .

He had worked with WKIX in Columbia for two years when he made the switch to WIS. There his responsibilities
included commercials and news, including the Esso Report at 11 p.m. He also co-hosted a guest-interview show with Kay Collins and produced and directed a
Sunday afternoon program, "Carolina Landmarks."

One of his favorite chores was servutes of music between 5 and 6 p.m. catering to black audiences. He did the show in dialect, calling himself "MQ."
Quave said over from Charlie Bell," Quave said. "The show had a large fol-
lowing and brought in lots of mail" He lowing and brought in lots of mail." He
gives most of the credit for "In The Groove's" popularity to Jimmy Lee Wise, WIS' building custodian. "Jimmy helped pick the records for the show and was my guide and mentor."
It was about this time that WIS conducted a one-year, unsuccessful experi-
ment with FM broadcasting. The main programming was sports: main programming was sports
Mutual's "Game of the Day" and Gordon McLendon's Liberty Network. York for the ribbon cutting and celebrated
he occasion by originating one of its "Ra. said. "The musice had (1) the very bland
dio City Playhouse" programs from the Como and Sinatra" new studio. Quave was given a leading In the late stios, wis lost its coveted No.
actress the radio drania opposite noted "The story line. Quave recalled. "I was pretty heavy," elf at the end because l'd lost an For almost four years Quave wrote and directed a weekly drama, "From Your FBI." All of the stories were based on actual FBi cases, and the parts were played by local act
ty theater groups.
Occasionally, a well-known actor or ac tress would appear on the show. Maddlyn
Jones from Salley, who, as Lois Collicr starred in movies and on TV, made several guest appearances.
The first time he used "Cactus Quave, later a household name on local TV, was
on "Bar Ranch 56 " a country and western on "Bar Ranch " 56 " a country and western music program on WIS. He made personal
appearances as "Cactus Quave," dressed as a cowboy and sporting a mustache Since leaving WIS in 1961, Quave has stayed busy as an announcer, producer
and writer for radio and television. He can be heard on Columbia's WCEZ-FM and seen on Columbia's WOLO-TV

1
n 1955, the station was looking for
someone to host ts late afternoon someone to host its late alternoon pop
tunes show, "Pushbutton One." and hired John Wrisley away from WSAB in Savannah.
II found out later that Sharto was visiting in the Lowcountry and just happened
to be listening to the Savannah station 1 worked for," Wrisley said, "He caught me on a rare day when I was doing everything right. He said he was looking for an an-
nouncer who was glib."
Wrisley rode a bus from Savannah to
Wrisley rode a bus from Savannah to
Columbia - "l knew my old car wouldn" make it" - and stayed at the Marmac Hotel "because the taxi driver told me it was easy walking distance from the WIS
studio." studio."
It didn't take him long to make up his mind to accept Shafto's offer. " 1 was over-
whelmed, both by the facilities and the whelmed, both by the facilities and the
people 1 met at WIS," he said. The people peoplic 1 met at whe he said. The people ager, and Johnny Evans, who hosted the morning show. . risley was soon ensconced as the host programming. Instead of one 30 "tock and role" be Hunt who was working for a small statio


In the late 1950s, John Wrisley, left, emceed a WIS tolent show at the Memorial Youth Center. pusition in the local ratings. In reaction. much of NBC:'s programming was. dropped, including the afternoon soap opcras, and records were played ail day long
wilh a new up-tempo music format. Wrih a new up-tempo music forma
Wrisley was named program dir The radical change in programming wasn't my decision," he recalls. "I was amply implementing what the bosses wanted. But I was the one who had to isten to the complaints from listeners,"
When Evans left in 1960 to go to WBT in When Evans left in 1960 to go to WBT in Charlotte, Wrisley "I was the Joe Pinner of my day," he said. "I tried making the morning show as local as possible, and we promoted everything on the Columbia scene from beauly pageants to record hops. I never went anyhere without a tape recorder, hoping to On Christmas Day he woul ntire family to the studio and put them on the show. "I still have people te'l me how much they enjoyed hearing my wife nd children on those Christmas shows nd how the program was a Christmas The smooth-talking Wris
The smooth-taking Wrisley was always late the interest of his listeners, even if the joke was on him. When he was hosting "Pushbutton One" and Evans was doing
the morning show, they waged a contest to the morning show, they waged a contest to get their listeners to write letters nomiThe one recejving the most letters ould have to clean some listener's house. Wrisley "lost" and not only paid off the bet, but did his show from the house he was cleaning.
Another time he and Dave Wright, who
osted WIS' "S Sele osted WIS' "Salesman's Brigade," rode a bycle-built-for-two from Columbia to Lexington, stopping at homes along th way and phoning in reports on their progress.
Since leaving WIS in 1971, Wrisley has
been doing free-lance work from a reeording studio he built behind his home.

- ing
the late 1950 s, women were play ing a larger role in the station


## MUSINGS

## the Editors, Publishers, o Times are local per Muse

velcomes to the Soutnemers
don $t$ wha if Harry Hayes sneaks across the Mascri-nixor an he this issuc. To helpy you whan your contrabutions to this colum, nere's a iist of deadiness, and keep in mind that the \#9 (cleadine Nov. 14) strict as I usually don't pick up hial fran the P. O. box on Saturdays: (Nov. 28) to apartment dwellers, and \#12 (Dec. 5) will contain your Now Year's DX resolutions. \#13 (Dec. 19), after the skj werk, will be for those of you who consider yourselves veteran iJkC'ers, and $\ddagger 14$ (De'c. 26) will ix. for new nemers. And now, on with it!

Marc Delorenzo - Box 2712 - Warmer Robjns, Ga 31099
Greetinys ircm made? Geargia. I have no objection to the inciusion of an fi colum in DX News, but f fece that phrases such as "Ihe world's oldest and Largest All Mediun-Wiave DX Club" and devoted solcly to the Fediun wave $D X$ hobiny" shoula be removea. This seenc dovious to rex and 1 go not uncierstark low it could be overivoked or disregarded. //f Although I have ixecn disappointed in tree forejgn dx available in this area, I continue to get a kjck cout of tre donkest ic stufl, most of which is all but impossible back home in Massachusctts. One that I mobably could have hrd better at home was CJFT-530 noted fair with cirk ank CuRls ID S thru i-stomu crashes $9-2$ 4:23-4:30 aln. Tris was hra on car racio "7-16" tak $4: 30-4 \cdot 30$, state $\mathrm{nx} 7: 56-8: 00$. 9-10: whem-560 FL yood ator jurble witil caw 4:50an; wokJ-1550 MS lac
 Which-1040 FL yood ajone with oldies $7: 24-7: 29 \mathrm{~s} / \mathrm{Off}-84 \mathrm{NiC}$ Lop lists then as J2. 9-27: WQIS-890 iLG focxi o/WIS with r\&b $7: 44-7: 58$ min-ID at $7: 58$ then yone, so an apparent s/off

 8:35 pir 10-10: New WJXi-810 Ai noted testing during daytine with $\alpha$ C and hourly ID's 3-4 wn - 50 kW day rjy fer call to station; they will be $50 \mathrm{~kW} / 500 \mathrm{w} 44-84$ Log info correct. Also noter witi daytine test was new WBKZ-880 "Jefferson-Atheris" GA gooa witn OC and ID tape, "Jhe ali new $\mathrm{z}-88 \mathrm{AN} " 3: 50-4: 05 \mathrm{pro}$; this will. presumaijly replace silent wher-880 Jefferson. Later, wXSS-1030 'IN yood o/WBZ with ID "XS-103" 7:14 pri. A Diy thanks to Gary Atkins for his fine day and night Bandscans fron this area. They have been a tremendous help to ne. One finai note: I nave just renewed for riy 21 st consecutive year of nermbership in this great uryanization. DA fever continues to burn! More as it happens.

Dick Truax - 3003 Gleesor Ln. - Louisvjlle, Ky 40299
Geyjectings fron the Bluegrass state again. A brief re-intro as the new ycar 1957, learned about the ink in 1966 and have been a menber ever since. In sinct around impressive totals, so won't bore anyone with them, but have DX'ed in alnost 30 years frou impressive totals, so won $t$ bore anyone with them, but have $D X$ ed in alnost 30 years fron
Colunibus, OH; Iexington, ky; Charleston, wh, and for the last 14 years here in Iouisvillc. Columbus, OH; Iexington, ky; Charleston, $W$, and for the last 14 years here in Iouisvilla.
Equipment is all old tubed (and in noy opinion, the best) receivers, inciuding $2 \mathrm{R}-390 \mathrm{~A}$ 's ama an HQ-150. Use a R. west loop and a ionenade $21 / 2^{\circ}$ box loop plus assorted outcioor wires. Latest catches here are 10-6: KYOO-1200 mo with $n x$ and ID then mux at 7:06 pil; WISO-1070 wi with ID and contest, ther cow mx o/normal pest WIBC at 9:12 pm. 10-11: CJFI' 530 oN with if and r\&r 10:00 the anc every night since. Nice signals for 250 watts. Brand new wkyJ-770 ky noted on with country gospel fonlat, evidently not on nore than a week or so, irst not (4. 10-11 3 pri. With the opening of the Mexican clears, Louisville now has the dubious homor of having NO daytiners. As of $10-14$ WOBS-1570 and WFIA-900 noted on at least as late as 11 jn. And WIMT-620 noted on until past 10 pra also. So now I have local fulltimers on 620, 790, 840, $900,970,1080,1230,1290,1350,1450$, and 1570 . The 900 and 1570 statıoms; ant religious and wimil is c\&w. So that should give all a few more chances to log stations; in tinis area. I'ill looking forward to receiving the NRC $\log$ soon. More as it hapens.
Harry J. Hayes - 9 Henry St. - Wilkes-Barre, PA 18702
to be a Southerner when a southerner, but I guess you won't mind if I pipe in. 1 usich to be a Southerner when I Jived and DX ed in downtown baltimore; quite a goox dX lexat ion, if Imust say so. Ny mund 15 set for sone serious AM DX ing but untortunately my recrivel:
are not. My $H(-180$ is on the blink; seems as if the AVC is all screwed up and alse my
 so I will try replacing that and see what that does. My Sony 2001 is currently inoputut as well; what the probiem is here is a mystery. The unusual behavior of this radio the always been a mystery to me. I am down to using my old dismembered supcradio witioh wonk: just fine except it has no tuner indicator. The "string" (exactly what it was) frayrel "lu snapped a couple of years ayo, requiring that I take the front cover off the radio and fun from the inside. Thas radio doubles, believe it or not, as my FM DX set also, so 1 in in real sad shape as far as receivers go. Bogging me cown more than this with Dx' very busy work schedule which I talked about last time. Now and then I do nanaye ghis havi: ixen at the recejver much this fall. They put in is nice signal hore with cow WNi'l'-1580 Columbia, Ph, ex wite and whoy. No real. DX catches yet this season, although it's


Alphonse B. Tobia - Hi, DX'ers ... in our area KOI' ${ }^{\prime}-1260$ is now back on a pernanent tower, having becn on a teruporary tower since feb. '8o after a baci stom, brought down their tower having bernion a teriporary tower since Fed. 80 after a hac storni mrought down therr tower tower than their nomal daytine power. Anyway, 200 lifles to the east at night I could not bower than their nomal daytine power. Anyway, 200 limses to the east at night I could not
near thein. KOFY-1050 is planning right.tine operation with 500 watts aria a directional antenna. KLITN-1370 is looking for a new antenna site. I hear KROL-870 at niytt here rilixed with KTWV/WWL. $\ldots$ got a chance on a trip to hear how the two transmitters (synchronous) sound ... In las Vegas the lower power transmitter that KROL, operates on 870 sounds OK, but whule heading for Phoenix in Arizona on U. S. 93 between ias Vegas and Kingman I could hear the area of interference that KROL $s$ main transmitter in Laughin, ivV causes with the lower power riy (both on 870). I think the Las vegas site is 300 watts day and night winile the Laughlin site is 10,000 day/1,000 night with a difrectional antenna nights. Well, in this area of interference I heard a constant l hase change that was very consistent (about every 3 sec). It lasted about 10 miles or so and gradually disampeared; on either side of this area the rectption was fine... this was the only station doing it in the area, which was iarbsty mpulated. Other things ... how far east is kDxu-89 being heard by otner mermbers Thonnix st DX catch on the ruw was in the null of XCO . a fow thines were in there but mofmix sest DX catch on the 'Tlk' was in the null of kGo... a few thinos were in there, but why $1 \cdots$ OR with an ID and wx. It was great!! 'lake care ... 73's.

## *Back in the Saddle Again*

Fimest Cooper - 5 Anthony Street - Provincetcwn, MA 02657 (617) 487-9337
Verie count is 4,296, and the recent ones are WGAB-1550 (ex-wilb), now running AN7 with Larry King, and 743 watts on night antenna/power beamed SE, soon to be increased to $4,200 \mathrm{w}$. Says their verie. V/PP/e's froni WXTR- 1560 iD , WOIT'-1410 and wori-1270 FL, and a V/l from WWAZ-790 (ex-WEAN) and CJMR-1190, v/q. CJFT-530 has been heard here on the G. E. Superadio, but the $\mathrm{HQ}-180$ won't tune down to 530 kC 's. Sane DX: SM 9-26: IWO newies this morning! WBZQ-1550, NC, testing at $1: 26$ anf, and off at $1: 43$. Then WCZE-810,
ex-WATT, Chicago, with EZL topping the channel at $2: 29$ and later. MM $9-2$ : Unn WIBX-950 is ex-WAIT, Chicago, with EZL topping the channel at. 2:29 and later. MM 9-2: Unn WIBX-950 is
now Talk Fadio-95, noted with a local talk show at $1: 23$ am. Unn WENE-1430 with wx every l5 now Talk Radio-95, noted with a local talk show at l:23 am. Unn WENE- 1430 with wx every 15
minutes, MOR, ex-Nusic Country Net, and old friend WOAI-1200 still topping that crowded minutes, MOR, ex-Music Country Net, and old friend WOAI-1200 still topping that crowded
spot, 2:27, with REL. Tue. 9-23: Fairly strong OC topping 1160 this morning. Unn spot, 2:27, with REL. Tue. 9-23: Fairly strong OC topping 1160 this morning. Unn
whicN-1460 Albany now has CNN News for six minutes every hour, then the Iocal Al murphy Show, ex-all-nx. An oddity on 990, unn WZZD, Philadeiphia, booming in way o/usual WNYR with gospel songs, 2:25 am. wed. 9-24: UnID TT/OC tester on $8601: 30$ on. MM 9-29: WGAB-1550 CT with Best of King and local ID's and ads for a report. Needed WNNR-1220 popped in for a cquck iv and gone quickly at 2:32; I'll keep trying for this baby. Thur. $10-2$ : Strong IT er o/WBI on $1110,2: 08$ to past 3 am. with nary an ID; twasn $t$ WHIM as they were heard in
the background with c\&w. MM 10-6: WBAL- 1090 off today and unn KAAY in strong at $1: 32$ with the background with c\&W. MM 10-6: WBAL-1090 off today and unn KAAY in strong at $1: 32$ with
GOS. An unID Tr'er on 560 at 2:52, still on at $3: 06$ beddy-bye. WHDF-850 was noted off GOS. An unid Tr er on 560 at 2:52, Still on at $3: 06$ beddy-oye. whir-850 was noted off there to find to my surprise WRRO-OH on top, for a report, with "Night Beat." Wed. 10-8: there to find to my surprise WrRo-OH on top, for a report, with "Nignt beat. Wed. 10-8:
TTI'er o/WK-1530 $2: 38-2: 50+$; on checking back at $3: 20$ they had gone. SMi 10-12: A loud $\propto C$ topped 830 this morning. Then on 1330 I noted WNYM off and WDLW weak, and got there just in time to hear "---PA, testing on 1330," They then played some AdC, and ID'ed again at 2:27 as WADJ, Samerset, PA and seemed to s/off then. WNYM had returned to the air at 2:14, making it tougher. Tue. 10-14: On 1200, a TT'er at 2:17, still there at 3:02, gone at 3:09 final check! Someone on 1460 on MX Country Net noted at 2:42; I suspect this is new WEMR, Tunkhannock. The Hammarlund's working fine again; guess it needed a rest. Forward-Marcin!

## Roger Winsor - 302 W. John - Champaign, IL 61820

New phone \# (217) 398-6672 for those interested. While driving back from Hobart on 10-15 in early AM, the following noticed: WBEE-1570 sked is 0600-0000 CDI'. Jazzy WKAN-1320 apparently on past midnight; heard at 4:05 am ID into popular/soul but not Black at $1: 00$ am ID on satellite. If you heard a wBYG-9 0 C hrd dominant around Kankakee with c\&w at 2:01 just killing wow - new 10 kW XR, bet, woN-1450 noted in passing with black religion; WJOL-1340 noted in passing with rock mx, not TLK as in log.

I will be happy to receive the new log so some order can be had on 1160/1200/1030.
Veries: WGSF $\mathrm{v} / \mathrm{l}, \mathrm{c} / \mathrm{m}$; WQAM nice hand-written $\mathrm{v} / \mathrm{l}$ with $\mathrm{b} / \mathrm{s}$; CFJR $\mathrm{v} / 1$. Total veries, 1204.

Tnx to Carl Dabelstein for upcoming tests. I am attempting to get WJTX to test
come on, DX!

BOX 1450
Seotrice, Nebraska 68310

## neh nrc reprints avallable noh

 DRDER FFIOM NFIC FUEL TCATIONS CENTER TODAY:

This report covers all verie signers published in volume si of Dx NEWS. This report has been editted so as to show only those stations for which no signers were submitted in Volume 52

MASTER 85 23 FAGES $-\$ 10=\neq 2.30$

This report covers all veri signersj published in Volume 52 of DX NEWS. This report and VERISIGNERGBS are in order by frequency both contain the Call, Frequency, Signer, Contributor and Date Published in DX NEWS.


[^0]:    6.....IDXD
    17.....DXChange
    23.......NRC Products

