KH6G-1448 1kw D, will on or about Dec 18th change to 1636kHz, and goto 18kw D/1kwD. This according to Randy Castlerock, Owner per phone conversation with him. Std welcomes reception reports. (Thanks also to J.E.Lewis).

Radio Beacon Handbook More than 2000 radio beacons between 130kHz and 1800 kHz around the world. Listed alphabetically by call sign in sections, Europe, USSR, Africa, etc. Included are most coordinates of the stns. Price: US15.00 includes postage. 252 pages. Author: Jurgen Trochimczyk In the U.S., you may order from: Sol C. Quintos, 2855 E. Hampton 282, Mesa, AZ 85204 Make checks payable to: S.C. Quintos.

1984 WORLD RADIO TV HANDBOOK The WRTH will be published in Jan or Feb and retail at $17.50 in the US; orders are being taken at $15 USPS Book Rate, worldwide, or UPS, US only. (Please specify) or $16 First Class Mail, US only. Calif. residents must add 8% sales tax. Orders, with an SASE for confirmation of shipment, & a check or money order in US$ on a U.S. bank, payable to Century Print Shop, should be mailed as soon as possible (no deadline) to: Century Print Shop, Don Erickson, 6859 Essex St., Riverside, CA 92504-1599. Inquires welcome, (714) 687-5910. In Canada, please include $21 fourth class or $23.50 special delivery and mail orders for receipt no later than Jan 7th, to: Canadian International DX Club, Don Moman, 6815 12th Avenue, Edmonton, Alberta, Canada T6K 3J6.

Publication Center Reminder December 18th will be the last day that Ken will ship orders, due to the Holiday Mail load, he will restart the system on December 27th. So...if you want your orders to get to you BEFORE Christmas, then get your order in now.

Interested in formats, airchecks, promotional items and general radio mania you will probably be interested in RadioPhiles formerly GDQDA. For more info write to: RadioPhiles, Box 54881, Houston, TX 77254

This from WHFB-1608, they conduct weekly maintenance tests as follows: 1st Monday of the month - 5 Kw, 2nd Mon. of month = 1kw w/ testing done w/ 1000 Hz tone, tone bursts & voice technical discription. Testing is done between 12 midnight & 3 am Michigan Local Time. Reports are welcome & please send return postage. Addr: WHFB, 100 Fairplain Ave., Benton Harbor, MI 49022 (For those of you in FM, WHFB-FM tests 3rd Monday of the month w/ 100k on 99.9 MHz). This all courtesy of Steve Messer, CE and E.H. Eisenaeer.

Well, we finally did it, inclosed you will find the article "APT-2 Active Antenna Tuner" by Mark Connelly, however it is only the first of part of many, as the article is quite long, but interesting. Hopefully we will have more next issue.

CPC TESTS (TIMES ARE E.L.T.)
Dec 19 WLS-898 Chicago, IL Silent Period, 0100-0600. This per Al Resnick.
Monday
Dec 19 KBYE-898 Oklahoma City, OK will be on during the WLS silent period.
Monday Reports to: Roger Logan, CE, KBYE Radio, Box 20700, Oklahoma City, OK 73156. Arranged by: Al Resnick.

LOOK INSIDE

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<td>14. Network Satellites</td>
<td>Order Form</td>
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<tr>
<td>8. . . . . DDXD</td>
<td>Order Form</td>
<td>24. NRC Facts</td>
</tr>
</tbody>
</table>
**AM SWITCH**

Jerry Starr
753 WORTH RADIO
401 N. BLAINE AVENUE
YOUNGSTOWN, OHIO 44505

**CALL LETTER APPLICATIONS**

Present call: Seek: O/d call: New call:
1340 WAKR PA Wilkes-Barre WAKR 1020 New FL Oglethorpe WJFP
1410 WNRI AL Mobile WNRI 1140 KYXS TX Mineral Wells KJSA

**APPLICATIONS FOR NEW STATIONS**

<table>
<thead>
<tr>
<th>Frequency</th>
<th>City</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>710</td>
<td>NT</td>
<td>WMT</td>
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<td>820</td>
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<td>1590</td>
<td>KY</td>
<td>WRAM</td>
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**APPLICATIONS FOR EXISTING FACILITIES**

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<thead>
<tr>
<th>Frequency</th>
<th>City</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>850 KFHR</td>
<td>UT</td>
<td>Bountiful moves to 700 kHz with 50000/1000 U4. This was first reported by Broadcasting &amp; Music as being a grant for daytime only; 680, of another source, also has full time, but still only on 680 kHz, and we dutifully report some issues were there both wrong. In fact, KFHR has already moved to 700 kHz, although not with full power yet.</td>
</tr>
</tbody>
</table>

**OTHERS**

630 MA Hudson-Clinton: application for new station returned.
1200 TN Lebanon: application for new station dismissed.

Once again it's time for play-up with catching up with Broadcasting & Music's mistakes and omissions. For those members who use Broadcasting & Music as their primary source of information, we extend our support and mention that in recent days only. Many members today may discover why a magazine with the stature of Broadcasting & Music has such a lax... make that: sloppy... policy on accuracy when it comes to current information such as you find in AMS.

Is Good DX, Jerry Starr & Buffalo K. Fooman

---

**DOMESTIC DX DIGEST**

Dave Mowlds
42 CHELWYNE RD.
GASTER HILLS
NEW CASTLE, DE 19720

Here is the DX column, which offers its first and official word on the upcoming invasion of the West Indies, right next to the Bay of Biscay, with special reports being offered through stations in Gainesville: When sending your items in, type of nearly write, skip a line between items, EST, on one side of the paper, etc. And away we go:

**DX TESTS**

940 WEDG TN Heard: NET-DG. 
910 KPZK TN Fair w/500w music, tone. (20-TN)
1140 WMTK TN Weak to fair w/500w music, tone, a/o WA. (3S-DB)

**FREQUENCY CHECKS**

1st Hrs... WAXK:4850 w/TT, Code ID 5050-5515. (MK-CA)
1st Round... KBIS:4250 w/TT, 0545-6000 per station on. (MK-ND)

**SPOTS**

790 ZWRX TN POULSON - 11/12 1600 poor during great NW opening of 5th... (MK-ND)
1200 KFWX ND W PARRO - 11/1 0550 fair w/off, night report now on, per a/o, night facilities only, 1100 watts 250,000 watts 250,500 watts 300,000 watts.
1370 WYRK KY CINCINNATI - 11/15 0700 on w/50s, 2500 watt 250,000 watt on per on. (3S-TP)
1380 WGGI IL CHICAGO - 11/6 0415 xmt w/jingle/ID and old B&G music, call change from WQON. (MK-IL) 

**MiD-MOAR**

540 WOCO FL TROY GARDENS - 11/13 1654 local ads, community notes, 22 into GM music. (MK-WN)
600 WAKA GA TALLAHASSEE - 11/13 1756 GM music in closer, ID as "Radio, the Legend 540", (MK-NJ)
730 KYRL MT BILLINGS - 11/14 1815 w/ID, 1550 w/2nd day of 1654 w/2nd day of ID. (MK-NJ)
750 KDKC IA TULSA - 11/15 1250 w/off, no call. (MK-IL)
870 KMGI ND GREATFALLS - 11/15 1515 w/ID, 1745 w/ID. (MK-IL)
760 EORIE AR MUSKOGEE - 11/15 2015 w/off, no call. (MK-IL)

**MID-DAY - MIDWINTER**

290 WHTS TN JOHNSON CITY - 11/11 1715 noted as w/off of w/mention of 50,000 watt, no SSB. (MK-WD)
800 WVSS WV CHARLESTON - 11/13 1615 GM music, local ads, ID as ID w/WMRN. (MK-WD)
810 WWMS TN MURPHREESBORO - 11/13 1716-1721 way of local WGM & American Country Countdown, many ads, ID. (MK-WN)
860 WOJO NC RALEIGH - 11/13 1700 w/off of JAC Top 20 program, ID into pop music, low level but good on SSB. (MK-NJ)
960 KGGR AR HOBBS - 11/16 1200 fair w/deep voice and thank-listener, DXing. (MK-NJ)
880 KRWN WA LEXINGTON - 11/14 1800 w/off into news, only my 4th NR. (MK-WD)
910 KGLJ MT JUNIATA - 11/13 1715 w/off, no call. (MK-WD)
920 WHKX NY NEW YORK - 11/15 1650 fair w/BS diabetic w/rock oldies, ID before break for news. (MK-BW)

Argus Leader, Sioux Falls, S.D.
Friday, November 18, 1983

Will you play any Finnish tunes?... K550 Radio to Sioux Falls received a letter from a 60-year-old mailman who works for the station's signal in southern Finland. It says Yrano Ihan, who is studying economics in a local town in western Finland, left his job in the city and listens to radio stations broadcasting in his native area. He calls it DXing. On a trip to the country, he said he heard Broadcasters in both Finland and Sweden, including 1600 kHz and winter some Finnish DXers go to the very north of Finland, Lapland... (MK-NJ)
1140 WWQ FL PANAMA CITY - 11/7 2107 w/sky, CM music, (JC-ND)
1140 XIXA NU MONTGOMERY - 11/7 1900 w/sky, CM music, (JC-NR)
1140 KXKU IU LITTLE ROCK - 11/7 1900 w/sky, CM music, (JC-NR)
1400 WWQ FL PENSACOLA - 11/7 2107 w/sky, CM music, (JC-NR)
1400 WRFQ FL TALLAHASSEE - 11/7 1900 w/sky, CM music, (JC-NR)
1400 WBBX FL WINTER HAVEN - 11/7 1900 w/sky, CM music, (JC-NR)
1400 WWQ FL PENSACOLA - 11/7 2107 w/sky, CM music, (JC-NR)
1400 WBBX FL TALLAHASSEE - 11/7 1900 w/sky, CM music, (JC-NR)
1400 WWQ FL PENSACOLA - 11/7 2107 w/sky, CM music, (JC-NR)
1400 WBBX FL TALLAHASSEE - 11/7 1900 w/sky, CM music, (JC-NR)
I was nice to have VICKI KELLY here on 11/19, tried to get him to take a guest editor position for the evening but he suddenly had to leave! It isn’t all that bad-hil.

Listening to a super hyped up fast paced talk show on WM-700, I noticed that agoal ID given at all, from 12/90 till 11:10 AM on 11/21. I guess they trust the talk, they don’t want it ID during experimental testing, nor they don’t want ID during regular programming?

MEMBERS OF THE COOL-TUNERS CLAW:

SP-DV/Steve Ziemans, aloco, TT/TP
N-ZE/Mick Run, Novia, NJ/1G100, RD 2609
WPT-DS/Bill Townsend, Washington, DC/1G0929
WING/Al/Jeff Tigan, W alte, CAN/1G0416, SM
FAX/N-Paul Smith, Martock, N/Superadio, TRF, 3MK, FAS Car Radio
W/AL/Paul Harrison, OCOO, NJ/1G0416, SM2
SAR/Al/Scramble, Naveen, ND/1G0416, SM2
CAF/Al/Craig Cook, Shoeboard, W/FG/75, SOLWAAS loop
B-K/3B1/Michael, Milwaukee, WI/1G100, SM2
W/CA/Al/Scotty, San Francisco, CA/1G0416, SM2
W/AL/Marco Lorenzo, Sudbury, MA/1G100, SM1
X/IL/Robert Krumm, Chicago, IL/1G100, X/1G100, X/1G100, SM1
X/IL/Tom Johnson, Virginia, VA/1G0416, SM1
X/IL/Al/Fitzgerald, Fairfield, OJ/1G0416

NEWS PLUS

#1 STEREO MUSIC

RAMBLIN' BACK

with Peter Kemp

PROGRAMMING & PERSONALITIES

AL JOLSON

Through his Hollywood radio assignment, Al Jolson returned to the NBC Kraft Hour with the assertion that he will devote all of his future time to broadcasting. The many listeners explained that he prefers the informality of the microphone, which permits him to enter the homes of his listeners and entertain them at their firesides to the delight of all who feel the need for laughter. SVM’s splendid orchestra is co-featuring with Jolson while Deems Taylor, the opera composer, continues as master of ceremonies.

HARRIET LEE

Harriet Lee, veteran radio conductor, was with the “NBC Radio” command in 1934. She is based at the air on the Sweetheart Melodies program heard over NBC Thursday. She is co-featuring with William Kennedy, a singer of ballads, who has made his network debut on this series. Kennedy has previously been heard on local New York City stations.

MAUDE ADAMS

When Maude Adams made her radio debut on the NBC Friday night program, all visitors were served from the studio. Only her supporting cast and the studio staff saw the former stage star in action at the microphone. Miss Adams emerged from a retirement that had broken her heart; since before in fifteen years to present her broadcast series of plays. NBC informs me that she adhered to stage technique by memorizing her lines and performing them with gestures.
And here is IN TDX, the section that is about as exciting as reading the
intro to DIXX from Dave Schatz.

515 - UHAMA Fair //790 wkendate EE talk concerning military takeover.
          (Kas)
515 AGLEHORN Fair //275 07/10 12/10, (Kas)
515 ST. KITTS absolutely local like w/mellow rock song 19/11 09/6. I've
          heard a few local hits on this station since.
510 GUYANA Spedal on punk! w/song 10-21 09/25 15/6 w/ jazz history
          program w/two heavily accentuated female DJs. It was
          mentioned that GUYANA SS LA ex and WYGL were noted
          under. (Kas)
515 ALJABR Seakor Fair //759 WAA chanting 07/10 12/10, (Kas)
515 ANTONIO Radio Colombia 30-60 kHz ex/winter ex in cali 07/10 12/10, (Kas)
515 DOMINICA Rosea ext/guitar ex 09/10 12/10, (Kas)
515 VENEZUELA WACO Fair w/Lucio ex and doorbell ex 07/10 12/10, (Kas)
510 TRINIDAD very good w/SS LA ex w/groundwave nailed.
          At least 6 male news w/ss for Jai-la-dell did that right?
          (Kas)
510 ANTIGUA St. John's often noted on ex 07/10 12/10, w/mother of
          mother local news followed by music with a soothing
texture. A different station with Brazil ARI 2300 10/5 w/3 pins
          (slightly higher pitched than Argentina's pipe). (Kas)
510 BAHAMAS Perhaps Perhaps was the first to mention it for
          the commonly noted Israeli station here: 08/6-08/9 10/5 09/5-09/5 10/5
          23/5-23/5 10/5, generally in about 06/5-06/5. (Kas)
510 VENEZUELA Cell 1010 10/5, ex 10/5 23/5 12/5. (Kas)
515 Dominican Republic Santo Domingo faded after good peak
          w/several new ex/post 07/10 12/10, (Kas)
510 VENEZUELA Obeirs ex/WACO briefly before Brazil blew them away
          w/important Venezuelan ex, into lively LA ex 07/10 12/10, (Kas)
510 CAYMAN ISLANDS poor fair //785 w/Tim running 07/10 12/10, (Kas)
515 PUERTO RICO San Juan WBAJ *see notes*) TWT ex/WBAJ 07/10 12/10, (Kas)
515 VENEZUELA I presume we had the R. National synchro w/SS ex
          w/Vacaciones timing 07/10 12/10, (Kas)
515 VENEZUELA Caro WBAJ rendering WBAJ helpless w/ex sig at local
          broadcast. (Kas)
510 CUBA & really loud one here, noted s/roll 10/10 12/10, (Cooper)
510 PUERTO RICO San Juan WBAJ *see notes*) ex/WBAJ 07/10 12/10, (Kas)
515 ANGUILLA xmt on w/other LA w/refrigerator EE ppm 09/10 12/10, (Kas)
515 BRAZIL broadcasting from Brazil // 63/50 78/50 during super
          Caribbean and South American 261 10/5 w/occasional
          occasional electronic sounds w/frontrun
          well w/US/Argentina looking same as other Fortaleza
          stations. (Kas)
515 VENEZUELA YVRY Caracas superlative and smashing WOR w/Disco ex 02/27
          10/5, (Kas)
1300 VENEZUELA Porteau, good and stop w/Comet TV International 1 0296.
1305 ZF5H 100°
1335 ST. PETERSBORG WMP-170 w/serve UP until 1000 1/17, but I forgot to check for 004/00 on 175. I tuned in at 0900 to hear definite SSTV from St. Petersburg, but no ID for even one second. Came back on just before the hour. (St. Petersburg is on another frequency.)
1300 UNID SS heard today at 10/20 0202-0507, some signals yesterday were heard at this same frequency. A likely news flash SSTV used with this ID. But definitely could be current Caribbean events from a postal perspective. (St. Petersburg)
1305 UNID SS was heard today at 10/21 0202-0507 SSTV with this ID. No ID but definitely could be current activities in current Caribbean events from a postal perspective. (St. Petersburg)
1335 VENEZUELA Headed good at 0200 10/21. (Kaz)
1400 UNID SS heard today at 10/20 0202-0507, some signals yesterday were heard at this same frequency. A likely news flash SSTV used with this ID. But definitely could be current Caribbean events from a postal perspective. (St. Petersburg)
1430 VENEZUELA Headed good at 0200 10/21. (Kaz)
1500 UNID SS was heard today at 10/21 0202-0507, some signals yesterday were heard at this same frequency. A likely news flash SSTV used with this ID. But definitely could be current Caribbean events from a postal perspective. (St. Petersburg)
1505 VENEZUELA The Valley strong enough to be heard in 6 Kz's I radiation was weak this seems to be somewhat undermodulated, 0113 10/21. (Kaz) Somewhat stronger might be almost closer to the truth.
1530 VENEZUELA Headed good at 0200 10/21. (Kaz)
1600 UNID SS was heard today at 10/20 0202-0507, some signals yesterday were heard at this same frequency. A likely news flash SSTV used with this ID. But definitely could be current Caribbean events from a postal perspective. (St. Petersburg)
1630 UNID SS was heard today at 10/21 0202-0507, some signals yesterday were heard at this same frequency. A likely news flash SSTV used with this ID. But definitely could be current Caribbean events from a postal perspective. (St. Petersburg)
1700 UNID SS was heard today at 10/21 0202-0507, some signals yesterday were heard at this same frequency. A likely news flash SSTV used with this ID. But definitely could be current Caribbean events from a postal perspective. (St. Petersburg)
1730 UNID SS was heard today at 10/21 0202-0507, some signals yesterday were heard at this same frequency. A likely news flash SSTV used with this ID. But definitely could be current Caribbean events from a postal perspective. (St. Petersburg)
1800 UNID SS was heard today at 10/21 0202-0507, some signals yesterday were heard at this same frequency. A likely news flash SSTV used with this ID. But definitely could be current Caribbean events from a postal perspective. (St. Petersburg)
1830 UNID SS was heard today at 10/21 0202-0507, some signals yesterday were heard at this same frequency. A likely news flash SSTV used with this ID. But definitely could be current Caribbean events from a postal perspective. (St. Petersburg)
1900 UNID SS was heard today at 10/21 0202-0507, some signals yesterday were heard at this same frequency. A likely news flash SSTV used with this ID. But definitely could be current Caribbean events from a postal perspective. (St. Petersburg)
1930 UNID SS was heard today at 10/21 0202-0507, some signals yesterday were heard at this same frequency. A likely news flash SSTV used with this ID. But definitely could be current Caribbean events from a postal perspective. (St. Petersburg)
2000 UNID SS was heard today at 10/21 0202-0507, some signals yesterday were heard at this same frequency. A likely news flash SSTV used with this ID. But definitely could be current Caribbean events from a postal perspective. (St. Petersburg)
2030 UNID SS was heard today at 10/21 0202-0507, some signals yesterday were heard at this same frequency. A likely news flash SSTV used with this ID. But definitely could be current Caribbean events from a postal perspective. (St. Petersburg)
2100 UNID SS was heard today at 10/21 0202-0507, some signals yesterday were heard at this same frequency. A likely news flash SSTV used with this ID. But definitely could be current Caribbean events from a postal perspective. (St. Petersburg)
2130 UNID SS was heard today at 10/21 0202-0507, some signals yesterday were heard at this same frequency. A likely news flash SSTV used with this ID. But definitely could be current Caribbean events from a postal perspective. (St. Petersburg)
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By Mark Cowen

INTRODUCTION

This article gives construction plans and usage notes for an active parallel tuner with regeneration capability. The high-impedance FET input with switch - selectable coupling levels for different length aerials permits tuning of antennas as short as a 2-foot car whip and as long as a Beverage over 1800 feet. Aside from wires, the APT-2 can also serve as a tuned gain stage after an active loop; it can also be a tuner/amplifier for a loophead coil. The tuner can fabricate a whole series of loopheads, using cheap ferrite rods available from EICO and other surplus houses.

The frequency range for non-regenerated "normal" wire tuning is approximately 150 to 6000 MHz. With regeneration, the range is approximately 150 to 2800 MHz.

Even in the non-regenerative mode, tuning sharpness is quite satisfactory for most applications. The APT-2 tuner provides pre-selection which, when the tuner is properly adjusted, can eliminate many spurious responses, especially on inexpensive receivers operated in an urban environment. It can also provide considerable gain over the signal achievable by a direct connection of the wire to the receiver. For this reason, it makes an excellent shortwave tuner. Even the signal from a Beverage can be increased, at least in 100-watt areas where overlapping isn't a concern.

The regeneration option built into the APT-2 distinguishes it from the earlier APT-1, mentioned briefly in my recent article "Modular Phasing Systems".

Sharpness and gain can be further enhanced by employing regeneration.

Although regenerative tuning is touchy and time-consuming, the results are often well worth the effort. The APT-2 when used in a regenerative mode, allows receivers of mediocre selectivity, such as a car radio, to be readily capable of foreign split HF DX reception, where only heterodynes were heard against domestic stations prior to using the APT-2 tuner, foreign split DX audio can often be extracted when the APT-2 is "in-line".

Regeneration provides a low-impedance output, suitable for most receiver inputs. All inputs and outputs provide DC-blocking. In non-regenerative mode, the tuner can be used as a wire-tuning module in a modular phasing system.

Figures 1, 2, and 3 are electrical schematics characterizing the tuner. Figure 1, accompanying Figure 2, gives an idea of "ballpark" frequency range switch settings to use for a given frequency. Figures 2 and 3 show the parts layout "roadmap" for the A1 (Front End Card) subassembly. Table 2 through 3 are the materials (parts) lists for the APT-2 tuner. Table 4 (a,c) and Figures 5 (c) (see Figure 3) will be used to guide the drilling of holes during the APT-2 assembly procedure immediately following Figures 5 (a,b,c).

You may first wish to read about using the tuners; several applications are examined after the section on assembly. This tuner should be a worthwhile addition to any DXer's shack.
FIGURE 2

TANK CIRCUIT SCHEMATIC: APT-2

From S1

C5
10-365 PF

Min. C
Dial at 16

Max. C
Dial at S3

C6
3-30 PF

Vernier Tune

To Front End Card RF Input

R1 = 4.7 mH

L1 = 2.2 mH

L2 = 1.2 mH

L3 = 1.0 mH

L4 = 0.47 mH

RF to output

Q2
2N3904

R3
1.5k

R2
1k

150k

P1
RF Input

P2
5(9V)1

P3
Power UND

Q1
150k

R4
720k

FIGURE 3

SCHEMATIC for Front End Card Subassembly (A1 of APT-2)

TABLE I

APPROXIMATE FREQUENCY RANGES

C6 at center. Regen. (S-4) off, S1 to "normal" length setting.
Aerial = 180 ft. / 38 metre wire

<table>
<thead>
<tr>
<th>S2 Switch</th>
<th>Pointer</th>
<th>L (µH)</th>
<th>fmin (kHz)</th>
<th>fmax (kHz)</th>
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<td>710</td>
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<td>2.2</td>
<td>3500</td>
<td>8990</td>
<td></td>
</tr>
</tbody>
</table>
| 6         | external| 1= range depends on ext. L value

NOTES:
1. Component designations for parts in A1 are a completely separate entity from the designation of APT-2 components external to A1.
2. The nominal power input voltage is 7 to +10 VDC. The tuner may be operated on +16 to +16 VDC for peak performance in that voltage range, change R2 of the A1 subassembly from 4.7k to 10k.

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$4.00

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ADDRESS ____________________________

CITY ____________________________ STATE ______________

ZIP CODE (POSTAL CODE)______________________ # OF CALENDARS ______

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The opinions expressed in this column are those of the individual members, and do not necessarily reflect those of the editors, publishers, or FCC.

The deadline for Musings is: Dec. 17, for Jan.: Dec. 24. KFF makes it into Massachusetts and VOA Antique-1500 into Illinois...

**DX Highlights**

John B. Nolicky - 995 Shadycrest Rd. - Pittsburgh, PA 15216 (pm 11-9, rec'd 11-14)

"It's still not too late, the conditions are great, so tune up your box, the DX gods are waiting..."

The conditions are indeed quite good, with reports of signal strength and noise levels. Some notable DX stations included:

- **WM4EY**: A popular station from the Philippines, heard on 15 meters.
- **DL6M**: A German station on 10 meters.
- **PA2BL**: A Polish station on 15 meters.
- **VH6W**: A station from the Cook Islands heard on 20 meters.

DXCCers and DXpeditioners alike should take advantage of these conditions, as they will not last forever. DX conditions are highly variable, and it is always important to keep an ear out for these kinds of opportunities.

Radio Roundup

Peter Kop - Bethel, CT (pm 11-11, rec'd 11-14)

In this week's Radio Roundup, we feature some of the latest DX contacts and DXpeditions from around the world. Here are just a few highlights:

- **K451**: Heard on 160 meters.
- **VH6W**: Heard on 80 meters.
- **PA2BL**: Heard on 15 meters.

These are just a few examples of the DX activity that is taking place right now. DXers and DXpeditioners should continue to monitor the bands and keep an ear out for these kinds of opportunities. DX conditions are always changing, and it is always important to stay on top of the DX bands.

Bill Andrea - 1159 Montauk Highway - Copiague, NY 11726 (pm 11-10, rec'd 11-14)

"Hoody" as they say in Chiago, IL, was used to DX contacts as he has been making quite a few of late. He recently recorded a nice contact on 10 meters, with a signal strength of 5/10 at 1500kHz.

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Yellow cyclists feel free to write. Feel free to write to me for stamps as well. I am still selling Canadian and American stamps at face value to all numbers. Please be informed, however, that my bank is now charging one dollar to cash American credits and credit orders. A neat little project to scrutinize what was therein contained.

Does that make sense? (Oh ... -plz) Anyway, I scratched off about 20 stations that were listed from who-knows-how-long-ago. When I did, and now I feel the weight has been lifted from my shoulders, I'm looking forward to DXing on the new broken-down classic channels this year. It seems like some stations are out west and can only improve our chances of hearing those states. The only station I received during the summer was WDXR-1490 TH, but there seemed to be a lot of static noise. I've been told to try WNB-1480 TH, known as "Modern Times." 18-21 WNO-1480 GA popped up with ID and some kind of station promo pertaining to photography at 6:00 am. 16-25 WCNP was heard on one flight with ID. I then heard WBO-1480 TH was heard through the 'zuckus with ID and CXM-10. On 13-31, the WCO-943 test was heard with bluegrass mix and much ID's. Thus: I'm caught up. Bye for now.

Alphonso N. Tobis - 7683 Lindon Ct. - Newark, CA 94560 (ip 11-18; rec'd 11-14)

VQ with election results heard on KRQV-1210. They made an announcement that they were operating with 1600 watts; good signal, but dumb to null out. Guess Pheonix is doing the same thing, but it was heard on one flight with ID.

Last night at approx. 1 AM they were not on. Also heard tone only at 11:10 to 1:20 am on 11-18-82 on 789. Signal at times was really strong then faded down to nothing even before the time of the ID. Heard station in Colorado going on 789. Recent trip to east coast took NRC member Vic Molin and me to Allentown to check out some towers (TV and radio). Also heard a few stations past it, but California suffered a major net-back August. For the first time since 1970, a non-California corps won the National Color Guard Championships. (Oh, no -plz) Congratulating you this year! What a real deal! Check out "The Garfield MJ Cadet," Ooft! "I feel bad, Santa lave fn ever owners have applied for LQT. I heard from both yesterday. If you were there... theirs were correct. As I saw them 200 or 300 times before, do not doubt it: they seem almost to make it out here in the winter season, often with "gusto." The station that was tuning on 789 ... WLM was in behind who knows what was added to a dish tuning with WP-978. With WSC on 1380 off, WSN is usually around. With WP-978 always there too. I'm a clear-channel fan, so this interesse me a lot. Time to go. Leave the sawdust in the sawdust. That's it. Bye. (Al, I can't hear WSN, with locals on 697 and 718 but I usually note WSN-659, WCO-930, and WHAS-1048, for example, and I thought I had heard WP-978 on 718 with WP-978 in early July in Seattle. And with WP-978 being reported on the east coast - transcontinental reception is still a reality -plz)

R. (Koko) Ritayik - 1488 Valencia Avo. - Holly Hill, FL 32811 (ip 11-16, rec'd 11-14)

I have often wondered of the wisdom of my leaving my past copies of the bulletin in the hospital waiting room. Damned, fanatical insurance and attorneys' offices, I'm sure! I can't stand it. Sometimes I know it's not true, but people still come to these hospitals and make impossible threats.

I have heard of WMA-721 interfering 100% of the time: same with HAM-970. With KTVW on 1380 off, WSN is usually around. With WP-978 always there too. I'm a clear-channel fan, so this interesse me a lot. Time to go. Leave the sawdust in the sawdust. That's it. Bye. (Al, I can't hear WSN, with locals on 697 and 718 but I usually note WSN-659, WCO-930, and WHAS-1048, for example, and I thought I had heard WP-978 on 718 with WP-978 in early July in Seattle. And with WP-978 being reported on the east coast - transcontinental reception is still a reality -plz)

Tony Fitcherter - 356 Jackman Ave. - Fairfield, CT 06432 (ip 11-14; rec'd 11-14)

Hi! Thanks to Rod Chappell who I'd the arrays on the Toronto Islands - CKNQ is indeed the only array in the lake, and CCLQ-1430 broadcast a good signal. I visited an old friend in the middle of the day, including Sundays - literally, I would guess, a one-man station. I would not buy that station - it is surrounded by well-established local stations. Pay it in the shadow of New York City and the endless traffic and tight patterns away from population centers, making it pay would be a real challenge. There's the real deal - nothing, though 15 or 40 reports are out - but three thank-you notes came back from CNO for the station profile - the Director of Marketing said that he hopes "we hear from some of your buddies ... I wonder if that means reception reports? If you like QM feed and are north or east of Alaj, CNO is a very enjoyable station! CNO is only the second station that has written back thanking us for station profile - the other was NESN-1230, although the president didn't realize he was talking about the NEC. Tony, and I hope other stations can support your column with more profiles - plz)

Robert J. Miserecak - 3140 S. New York Av. - Milwaukee, WI 53207 (ip 11-17)

rec'd 11-17 greetings again from NINIVILL1: / The keep up. I've logged 39 new stations since 9-6 for a total of 1,841. If this pace keeps up I'll have my second thousand in less time than it took for my first 1,800. WYXN-1430 LA on 10-20, WACX-1240 AL 10-21, WCO-943 FL on 10-23, WYXN-1210 TX 10-23, and WH-982 CO on a tip from HK-970 on 10-23. I caught KMW-970 AR on 9A and a tip from Paul Kowalski gave me WKP-1500 GA at 6:12, on the air with AA of the Grenada Invasion. 9A got the first news heard in a long time. I heard the WNO-946 test on 9A, with WYX-900 OR at 8:30 pm. On 11-3 I caught a few stations on 1290 AR, with WAQ-1450 AL after that night. WYXN-1430 TX on 9A heard the first of the outstanding receptions with three novels on the same frequency at 9A. It started with a tip from J. R. that WYXN-1160 MS was in; this was followed by WYXN AL and KOS-1XK TX. 9-10 was even better, with WYXN-1400 MS and WYXN-912 LA later that evening. CNOQ is from our most original list, MM-11-14 was the best of all, with six new graymen in the chain. 9A.

I'm an impatient one: I'm looking at a 111.3-111.5 I'm channeling. Dornox built the first time since 1970, a non-California corps won the British Imperial Championships. (Oh, no -plz) Congrats to them! What a real deal! Check out "The Garfield MJ Cadet," Ooft! "I feel bad, Santa lave fn ever owners have applied for LQT. I heard from both yesterday. If you were there... theirs were correct. As I saw them 200 or 300 times before, do not doubt it: they seem almost to make it out here in the winter season, often with "gusto." The station that was tuning on 789 ... WLM was in behind who knows what was added to a dish tuning with WP-978. With WSC on 1380 off, WSN is usually around. With WP-978 always there too. I'm a clear-channel fan, so this interesse me a lot. Time to go. Leave the sawdust in the sawdust. That's it. Bye. (Al, I can't hear WSN, with locals on 697 and 718 but I usually note WSN-659, WCO-930, and WHAS-1048, for example, and I thought I had heard WP-978 on 718 with WP-978 in early July in Seattle. And with WP-978 being reported on the east coast - transcontinental reception is still a reality -plz)

Sidney E. Marshall - 7224 Pam Dr. - Millington, TN 38053 (ip 11-14; rec'd 11-17)

If you're not receiving this, you can call me; press your mic button and be patient. Then you may stop -plz) If the dial stays hot, I'll be back soon.

Bruce A. Coni - 39 Bayberry Drive - West Warwick, RI 02893 (ip 11-14; rec'd 11-17)

The evening of November 12 turned out to be one of the best domestic DX sessions I've ever had. My weakest signal was the WNO in the evening of 4:50 pm, I tuned in to 1550 KBE, and with WNNK pulled out. I caught WYXN-1430 on top with EML, while WYXN was trying to get through...
Robert Rush - 58 Pequot Road - Southampton, MA 01073 (pm 11-16; rec'd 11-18)

Greetings from Western Massachusetts. As a new member of the AM DX club, I am writing to you in order to share my recent experiences. I recently purchased a NRC DX-400 radio and have had the pleasure of working with it, along with my acquisition of a 50 MHz satellite and an ICOM R70 with a Sony 41-antenna system. The DX-400 has been performing exceptionally well, and I am very happy with my decision to purchase it. I have been able to make many contacts and have enjoyed the experience of working with this equipment.

I would like to express my gratitude to all the members of the DX-400 club for their support and encouragement. I have found the club to be a valuable resource, and I am looking forward to continuing to participate in the club and to meeting new members.

Thank you for your time and attention.

Robert Rush

WJVOA

Dave Schmidt - 42 Chalk River Road - Castle Hills, New Castle, DE 19720 (pm 11-16; rec'd 11-18)

I have been following the activities and information from the DX-400 club for some time now. I recently purchased a DX-400 and wanted to share my experiences with you. The DX-400 has been performing exceptionally well, and I am very happy with my decision to purchase it. I have been able to make many contacts and have enjoyed the experience of working with this equipment.

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WJVOA