

March 18, 1989 - Volume 26, Number 25 - Edition 849 - ISSN 0899-9732 \

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In This Issue

### News From HQ

conditions seem to be pretty weird lately. As I type this, the news media is reporting a brilliant auroral display in the northern US. The radio dial sounds like it. Many regional channels are completely empty right now, and even pests like KEX Portland & KGA Spokane are gone. With any luck, some of you may be experiencing a corresponding enhancement in Latin American DX. If you are, report it to DXWW -- it will make interesting reading for the rest of us!

The Almanac: Good news! We're starting to see the light at the end of the tunnel and it's not the headlamp of a train. With any luck we'll be able to announce a prepublication price soon. Watch for more news in the near future.

Club Elections: Don't forget to fill out and return the election ballot included in last week's DX Monitor. We have an impressive slate of candidates for president, secretary-treasurer and board of directors. Be sure to exercise your rights and vote in this most democratic DX club deserving people nominated for the TVA Award and an important and timely vote on this year's convention site. You have until April 14 to send in your ballot.

We still have a bunch of International Reply Coupons for sale. The Post Office charges 95 cents for them. We'll sell them to you for 80 cents each plus an SASE.

### IRCA T-Shirts

Don't forget to order your T-Shirt Doug Pifer is taking orders now. He would like to receive orders for a few more before he makes the first batch. I've seen a sample of the shirt's artwork and it looks really great. See recent DXMs for ordering instructions.

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### New Members

Welcome this week to: David Edwards, Richmond, VA Ron Rader, Omaha, NE Howard Tunick, East Haddam, CT Robert Swinn, Santa Cruz,CA (rejoin) Steven Miller, Boston, MA (rejoin)

### Achievement Awards

Don't forget, the IRCA issues achievement awards to those who have verified reception of some number of states, provinces, countries, state capitals, stations and continents. For more details, send a SASE to our awards chairman, Bruce McFadden, 412 Harding Road, Williamsburg, NY 14221.

### Volume 26 Sched

Next week will be the Anniversary Issue, followed by the April Fool's issue. The rest of Volume 26 is as follows: April 15 and 29, May 13 and 27, June 17, July 15, and August 12. The deadline for material to reach headquarters isone week before the above dates. See the individual columns for the editors' deadlines.



John Johnson 979 Neptune Blvd Billings, Montana 59105–2129



All times are Eastern Local. FAX reports accepted! Deadline: Saturdays <><><>**><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>><b>>** [JcJ-MT] = Your editor using an ICOM IC-R71A with a Radio West Loop. 690 KHEY TX El Paso, 3/4 weak. 2000 W/ABC News, C&W music. Still using the "6-90 K-hey" slogan. Promo for contest asking listeners to call when they hear "Time for wearin' of the green" slogan. Not needed just rare here. [JCJ-HT] 730 KIZN ID Boise, 3/2 poor in CKLG null. 0400 w/C&W, spots, ID "KIZN 93 FM New Plymouth, Boise and KIZN 73 AM Boise. Idaho's 12-in-a-row continious country." Needed for a f/up. [JcJ-MT] 1340 KMTW NV Las Vegas, 3/6 brief periods good mixed w/KSGR, KQIL. 0310 with spot cluster, ID "Legandary Mowtown Sound, the Heart and Soul of Rock and Roll, 13-40 KMTW." Rock oldies. Needed, NV#28 [JcJ-MT] 1530 KXTD OK Wagoner, 3/5 weak, fades. 1915 with "Stereo 15-30 KXTD" ID. 1922 "Acu-scan Weather" report. 1928 sign off. Needed, OK#23 [JcJ-MT]

"Acu-scan Weather" report. 1928 sign off. Needed, OK#23 [JcJ-MT] 
<><><>><>>C>COMENTY | NEEDED | NE

### FCC proposes payment for AM signal increases

By DOUG HALONEN Washington bureau chief

WASHINGTON—The Federal Communications Commission last week proposed to change its rules to permit AM radio stations to buy the right to increase their transmission power.

Under the new marketplace proposal, an AM station could pay a competitor to cut back on power, or to go out of business altogether.

Then the original AM station owner could jack up his own power. As it stands, FCC rules present obstacles to such a maneuver.

Currently, nothing prevents existing licensees from pulling the plug on their own stations, but there's little incentive for a station to pay competitors to go off the air, since a newcomer is free to replace the old station with a new one.

Under current rules, newcomers can compete with broadcasters who try to increase their power.

But in the name of promoting "cleaner, more reliable service areas for AM licensees," the FCC last week said it would consider blocking efforts to replace many AM stations that go off the air under one of

these new business arrangements. It also said it would prevent newcomers from competing with broadcasters who want to upgrade their power.

The commission believes that this can provide significant public interest benefits because reducing interference in the congested AM band will lead to improved reception and better overall AM service to the public," the FCC said.

The number of broadcasters who would take advantage of such a change in the rules is unclear.

Jeff Baumann, who is executive vice president and general counsel for the National Association of Broadcasters, said, "To the extent that the commission's proposal advances the buying and selling of spectrum between AM stations, we again express our concern as to the wisdom and legality of this proposal," #

Above: Electronic Media 2/27/89 via John Johnson This is the type of story we used to run in the April Fool's issue of DX Moniter a few years age. Now the FCC is taking a serious look at ideas like this one!
Right: from RF Design 3/89

### NAB Contests FCC Proposal to Reduce AM Interference

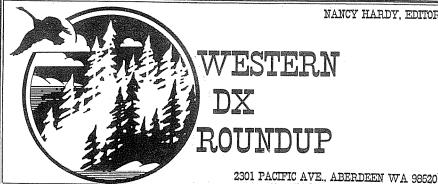
The National Association of Broadcasters (NAB) disagrees with a Federal Communications Commission (FCC) approach to combatting adjacent channel interference for AM radio. NAB contends that the agency should not adopt the National Radio Systems Committee NRSC-2 standard as the sole means for reducing interference before it implements the initial NRSC-1 standard.

The Iwo standards are complementary systems designed to improve the quality of the AM broadcast signal and reduce interference. The initial implementation of NRSC-1 would foster the improved manufacture of receivers, which in turn would improve the quality of AM broadcasting as heard by the public. NRSC-2 builds on these receiver improvements by providing additional safeguards against distortions in the transmitted signal.

In its filing, NAB pointed out that the NRSC-1 standard, in addition to being designed to reduce interference to adjacent channels, is intended to aid manufacturers in developing high-fidelity receivers keyed to the NRSC characteristics of AM transmission. NAB said that this meets the policy goals of the Commission, the AM radio industry, and the public by improving the AM broadcast band.

NAB also expressed its opposition to an FCC proposal to eliminate restrictions concerning daytime contour protection, because it would only increase interference in the already congested AM band.

NANCY HARDY, EDITOR



DEADLINES FOR WDXR TIPS: Mondays April 3, April 17, May 1, May 15, June 5 REPORTER FOR THIS ISSUE:

(RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118 GE Superadio, GE long-range portable, SM-2

\*\*\*\*\*\*\* OF SPECIAL INTEREST:

1150 KVRE

CA, Santa Rosa per call to KELS, they changed calls to KVRE on 2/8/89. Format still C&W. (RW-CA)

CA, Anaheim 2/29 0634 good at times in KEX null with prome for US Army Corps of Engineers, talk on UCA Alumni Assn., 1190 KORG 

970 KYTE

 $\overline{0R}$ , Portland 2/13 0322 usual good signal with new classical

TD, Jerome 2/13 0507 noted carrying Larry King now, ID "Larry King, on 14 K." (RW-CA) (Was Idaho or Jerome mentioned in the ID? There are many "14 K" stations!--NH) (CA, San Jose 2/27 1521 ET'ing with loop tape "Listen to the 1400 KART

15Q0 \*KHTT\* Business Radio Network, beginning Wednesday March 1st on Business Radio 1500, KSJX," teletype sound inbetween IDs. One ID at 1530 "KHTT, San Jose." (RW-CA)

UNID

660 2/27 0653 strange unID, good over CFFR at times with "Best of King." Looped N-S, wiped out by KTNN s/on at 0700. Is KGDP now NSP? Or is this possibly KFAR? (RW-CA)

It appears everyone is saving up their WDXR reports for the special anniversary issue next week!

### THE 1989 MEMBERSHIP DRIVE

You can help the IRCA grow during 1989 by sending us names of prospective members or by talking your friends into joining IRCA. Best of all, you will receive a year's free membership if you are credited with four or more new members.

The new members can be persons you talk into joining, people to whom you give a gift membership, or people you know of who are interested in broadcast band DXing. Send us a list of potential members and we will send them an info packet on IRCA with a sample DX Monitor. If they join you'll get credit. The new members must be persons who have't been in IRCA for at least a year and must join before September 1, 1989. If a person joins as a trial member or something less than a full year, it counts as half a new member.

Send some names today and watch us grow. You may get next year's membership for free.



### EDITOR: Jim Hall, 240 Byron Rd., Pgh., PA 15237 usa.

Mino columns last two issues due to lack of reports, but this time around we welcome back Richard Eckman with a TA's report, and Mark Connelly has some good LA's from his log. A few notes from Rich's accompanying letter: "2/19 (evening) was a great N. African opening with losts of carriers but no audio. 1197, 1206, 1566, 891, 1107, 1125, 1044 were in & likely N. African. On the high end 1395, 1386, and 1467 were there but, likewise, no audio. 2/24 was much more interesting with loads of Iberians at 0000-0100 UTC & again that evening. That evening, there were tons of carriers around 2330 UT: 558, 567, 585, 594, 648, 666, 684, 693, 747, 774, 837, 846, 855, 873, 882, 891, 1017, 1035, 1044, 1053, 1062, 1107, 1215, & 1566 with however only a few useable signals..." Some of our readers may remember back to Rich's excellent TA reports which appeared in the pages several years ago, so it's nice to see continued effort from Rich. By the way, narrative reports are acceptable here in DXWW-E (such as the above). Times are UTC:

### TRANS-AILANIIC DX

(Eckman-VA) unless noted

- 666 PORTUGAL, Lisboa 0101 2/24: Assumed with good signal w/man in apparant PP.

  un10's, 0055 2/24: Two stn's present w/resultant SAH at fair level. Some mx
  heard but no language 1D made.

  ENGLAND, Droitwich 2334-0200+ 2/24-25: Excellent at times w/light mx, Br.
  accented ancr. Clear ID at 0000 w/"Radio 2" SID and the "News at Midnight".

  Best reception for me in several years.
- 747 HOLLAND, Flevoland 2335-0110+ 2/24-25: Assumed w/very good signal. Mx & talk (possibly in DD) at 0058 but no definate ID made.
- 1395 ALBANIA, Lushnje 2207 2/25: Briefly very good w/f in unID language and strange eastern-style mx. Faded rapidly and only audible on a few occasions during the evening through 0000.

### PAN-AMERICANA DX

(Connelly-MA) unless noted

570a <u>CUBA</u>, 2343 2/16: Reloj net xmtr from 590, here again & on about 569.8 w/deep growl on channel. As of 3/7 is back on 590 but occ switches back to 570. (Hall) 780 <u>BRITISH VIRGIN ISLANDS</u>, Roadtown, Tortola ZBVI 0018 2/19: Good (o/others) w/

pgm of reggae, calypso & soca mx; wildman ancr.

- 810 BAHAMAS, Freeport ZNS3 0003 2/19: Female ancr reading local nx in Caribbean EE accent; goosd w/WGY phased.
  - +2359 2/16: LOUD/DOMINANT w/int'l nx items, local ads, spot for "Zed-N-S Television Want Ads" pgm. WGY absent on a 2000' wire contrivance (the 2k' wire is not a true bev. but gives results almost identical to one. Wire runs 2000 feet N-s though and effectively kills much N & NE QRM which seems to permit its effectiveness on MW). (Hall-PA)
- 812 uniD, 0448 3/1: SS talk by man, then Latin Am. mx; poor w/WGY phased. Could be the uniD others have noted on 815. (Possibly, Mark, but more likely the Cuban see below. ed)

  CUBA, 0433 3/1: VERY loud & quite easily separable from 810, //640/660 et al. w/
  Cuban jazzy mx & instrumentals. Atrocious het to 810. Also noted on 3/4 1015
  tearing up 810 again-- 812 audio was smothering out 810. Still on the 812 as of 3/8. (Hall-PA)
- 885 MONTSERRAT, Plymouth ZJB 2257 2/18: Accented EE nx by w, good.
- 890 DOMINICAN REPUBLIC, Santo Domingo HIPJ 2300 2/18: Good w/"R. Continental"
- jingle, then Santo Domingo nx & wx in SS. (A fine catch, Mark. ed)

  NEVIS, Bath Village 'VON' 2255 2/18: "Caribbean Queen" by Billy Ocean, then
  1D ''895 AM VON Radio (VON pronounced like "Vaughn"). Reggae mx followed. Get
  these Caribbean splits before they decide to go to 10 kHz channels (to be compatible w/10-kHz channelized car radios, etc.) (Hopefully those of us w/com's rx's
  will further enjoy split-chasing of accidental drifter splits as well as those
  stn's who can't go to 10-kHz chan's due to QRM, \$\$, or ?? Comments, Mark? ed)
- 900 BARBADOS, Bridgetown 2245 2/18: Gd w/soul/dance mx, AST TC's, then Red Stripe Beer Sports Report. Cx semi-AU below 1000 kHz.
- 910 VENEZUELA, Maiquetia YVRQ 0506 2/19: Rock mx pgm, SS talk, s/off w/Vebnezuelan anthem. Bodacious signal on phased wires; not so hot on loop (weaker & w/more QRM, regardless of loop position.

- 1090 MARTINIQUE, Fort de France 0520 2/19 : FF talk, Carib. mx in jumble w/WBAL phased.
- 1160 <u>CUBA</u>, La Julia CMBV (R. Taino) 0142 2/19 : Loud w/EE nx & sports, creaming VSB/others.
- 1165 ANTIGUA, St. John's C. R. L. 0144 2/19: Preaching, rlgs mx; fr.
- 1170 VENEZUELA, un1D city 0503 3/1 : S/off w/Ven. anthem; fr o/others w/WWVA phased.
- (1525a) COLOMBIA, HJLQ Barranquilla: First noted 1016 3/4 w/usual SS trop. mx/talk. Later on 3/7 1Ded at 0429 w/numerours "R. Minuto" 1D's. 1525a is seemingly a spur and NOT a carrier frequency as there is little evidence of an actual carrier around 1525 (very similiar to Belize's 825 spurious signals while still operating on 830.). HJLQ must be having transmitter problems here (NOT rx's here). Anyone else hearing this, and can explain this Colombian's problems? (Hall-PA)

### CREDITS:

(Eckman-VA)

RICHARD ECKMAN, 9 Still Harbor Ct., Hampton, Virginia 23669

(JRC NRD-525 w/5' unamplified loop)

(Connelly-MA)

MARK CONNELLY, 30 William Road, Billerica, Massachusetts 01866 (Sony ICF-2010 w/Gerry Thomas modifications, 37-m wire phased

against 100-m wire)

(Hall-PA)

JIM HALL, 240 Byron Road, Pittsburgh, Pennsylvania 15237

### **DX Worldwide - West**



PAT MARTIN P.O. BOX 843 SEASIDE, OR 97138

### Time: UTC phone (503) 861-3185

DEADLINE: TUESDAYS

Only a short column this week and next week is the Anniversary issue comes next week. Hope to have a good turnout for that. I already have a couple reports for it. So on with this weeks reports:

### PAN AMERICAN DX ROUNDUP

- 760 t CUBA, Habana-CMCI MM 1/30 0825 a "Reloj" outlet hrd here poor to fair W/KFMB off. 1984 WRTH and Cuba List in 1/21 DXM show only a 5KW station in Guanabacoa! (What happened to CMCI in Habana?) I estimate power of this Reloj to be aprox 30 KW. (SMM-CA) (The 1989 WRTH also lists the same 5KW station. Anyone have info on this? PM)
- 1040 MEXICO, CH (City unknown) MM 1/9-1/12 0800+ good signal QRMing CKXY and WHO. Numerous IDs. Played EE Pops and heavy metal songs! (Ideas as to their QTH?) New(SMM-CA) (Nothing in CH listed in the 89 WRTH.PM)
- 1070 MEXICO, Son., Ciudad Obregon (Thank you Tim Hall for IDing my recent UNID see 1/14 DXWW-W). XEOBS is in Ciudad Obregon, Sonora. Tim also ments that they are audible at his QTH in Chula Vista under KNX. (SMM=CA

### TRANS-PACIFIC DX ROUNDUP

1098 t MARSHALL ISLANDS, WSZO 2/17 1030 probably them, with traces of C&W mx inc. Willie Nelson, Freddy Fender, even Connie Francis's Vaya Con Dias" but KFAX 1100 kept covering up the channel. Seemed to go off at 1100. Arthur Cushen says SW xmtr off, so unable to confirm. KWAI-1080 off w/Xmtr problems. Poor to very poor. (5P-HI)

### THANKS TO THESE REPORTERS

5P-HI DALE PARK-2253 KANEALI'I-HONOLULU, HAWAII 96813

Sony ICF-6700W with a Selec A Tenna SMM-CA STEVE MITTMAN-2248 WEST 37TH STREET-SAN PEDRO, CA. 90732-4506

TRF #12-655, 3 foot Wedge Loop



### Mestern DX Forum

\* \* \* \*

IRCA - The #1 Choice of the Broadcast Band DX'er

Editor: Ric Heald @ 8539 Bellamy Way @ Sacramento, CA 95828 USA @ (916) 386-8677

### DEADLINES - WEEKLY ON TUESDAY 11 DAYS PRIOR TO PUBLICATION DATE

П П П П П

FLOYD PERRY. JR., 6408 MORGAN PL., #218, STOCKTON, CA 95209

Hello to everyone! By the time this forum hits print, KHTT 1500 San Jose will have become history and become business news KSJX. They've had a colorful history. They went on the air in 1948 as KXRX. To my knowledge I believe they were MoR. (Yes, and a terrible MoR at that, hi-RtH.) In the late '70s they switched to news/talk, but that didn't work out. They later switched to AdCon (I believe around '81. A year later they dropped their calls in favor of KHTT ("K-Hit 15") and CHR. After an ownership change they went over to their now defunct oldies format. I wish them well with their new format. (Maybe RW will do a more precise history of KXRX/KHTT/KSJX.

I've just learned that KPTO 890 Sloughouse-Citrus Heights-Sacramento will go on the air 12 June if everything works out, according to a secretary I spoke with. Format will be paid REL. Calls stand for KaPiTOL. (That makes #4 REL for the market. Wanna make a wager they never use Sloughouse in their

ID?-hi-RtH.)

In Stockton's latest ratings, KRAK 1140 Sacramento remains #1 with (what is a surprise) another country station, automated KFMR Stockton #2. KWIN FM dropped from its former #2 spot with their AM KCVR virtually non-existant. (It's always been virtually non-existant, hi-RtH.) Prediction, KCVR won't last the summer. Another ratings loser is KJOY 1280 (not even in the top 10). They're losing to oldies competitors KWG 1230 and their FM KYBB, which are more established. KJOY's only winning show is their jazz program in the evenings and may be switching to an all jazz format soon. (Especially since there is a void in that format and the instant success of Sacramento's KQPT. (The "Point" came in third with a 7.0, just six months with new format!-RtH.)

Well, until next time, 73 de FPJ and Sacramento in '89!

RANDY SEAVER, 1154 VIA TRIESTE, CHULA VISTA, CA 92011

I'd like to address the serious problèms that face BCB DX clubs IRCA and NRC. I've been a member of both clubs for a long time (that's one of the problems, naturally), and I think I have the right to bring these issues to the fore.

Has anyone else noticed that participation in the club columns has decreased significantly in the past few years? That there are very few "young" members any more? That the print on the pages is getting real small? That about 50% of what is in one club bulletin is in the other club bulletin? That some bulletins have little or no DX content in them? That the price keeps going up while the DX information goes down? That it's hard to find data you need without searching a whole bunch of bulletins?

I thinkthat there's too many bulletins per year and one too many BCB clubs. Of course, this is not a new idea - some of us old guys tried to do something about it 20 years ago and we were ridiculed for trying to optimize the BCB DX clubs for the editors, readers, DX'ers, et al in a democratic format. It still makes sense - a democratic leadership, one set of foreign and domestic DX editors, one set of Foring/Musum editors, one list of

station changes, verification signers, sports networks, etc.
Why do we have 30-34 issues of the bulletins? To drive the editors and publishers stark raving mad? To hide the DX gems in pages of trivia? To me, the most efficient schedule would be twice a month in September through March, then monthly in April through August. 18 to 20 issues a year. I'll bet we could publish 30-to-40-page bulletins each issue at about the same cost as one club's present dues. It would benefit everyone without increasing the workload or the cost for anyone, and it would probably increase the club "spirit" by seeming to have more participation in club activities.

Before everyone gets bogged down in club name pride, who sould be leader, publisher, editor, et al, let's start a real dialogue on the subject in both clubs. This has to occur at the member level and at the leader/editor level

if we're ever going to improve the clubs and member services. 73.

RICK DAU, RR 2, BOX 64, OAKLAND, IA 51560-9630 (712) 483-2230

Hello again gang. Thought I'd make one more appearance before the Anniversary issue. Cold weather has invaded the Hawkeye State in recent weeks versary issue. Cold weather has invaded the nawkeye state in recent weeks which has provided for some great DX conditions. Added two new states during the last week of February (KBOI 670 and KOMO 1000), bringing my total to 40 and leaving Oregon as the only state in the lower 48 west of the Mississippi that I've yet to log. (Good going Rick. Just pray for SP's at KMOX and WOWO and you'll have Oregon, hi-RtH.)

I picked up a new DX toy on my way to Chicago on New Year's Day - - a Kenwood P-1000 with a Redic West loop. Here retting home on the fourth I

wood R-1000 with a Radio West loop. Upon getting home on the fourth, I plugged it in without one hint of what was to come the next day. On 05 January, while tuning to 760, I picked up WJR. Not bad, I thought, that's the first time I've heard them midday here. 10 kHz later I got a shock - KKOB first time I've neard them midday nere. 10 KHZ later I got a snock - KNUB 770 at 1215 CLT! I checked my road atlas - roughly 900 miles from Albuquerque. Until I get something better, this stands as a midday record. Was even sweeter when I received a verie for that reception.

Ric, you mentioned that your hometown is Oakland. You may be interested to know that I'm a fan of Golden Bear Cal FB, for whatever reason, I don't

know. (You might be interested that I'm a fan of U of W Huskies, hi-RtH.) By the way, is Joe Starkey still working at KGO? (As far as I know, yes-RtH.) I'll never forget his hysterical call of the Play vs. Standford in '82.

Oh yes, back to DX'ing. Had a nice late January visit with KJAN's 1220's PD Tom Edwards, at their studios. Tom used to work in the Quad Cities and we talked about KSTT's 1170 decision to drop their ailing oldies format in favor of simulcasting album-rocker WXLF 96.9 (John Clemmer, take note). Chicago-land radio was also discussed, and Tom remarked how little he thought of the Windy City's main personalities (John Landecker, Larry Lujack, Steve Dahl) because he thought "they gave radio a bad image."

Well, enough for this week's two cents. Total heard here as of 03 March stands at 669. See you in 7 for the 25th on the 25th, hi.

DALE PARK, 2253 KANEALI'I AVE., HONOLULU, HI 96813-1345

Hello IRCA. Many of you have wondered what ever happened to me in the past six months or so, with no loggings and no editions of the IRCA Sports Centre column. Did he turn on and drop out? Let me explain my absence.

At this time last year, I was a graduate student at Northwestern University, working in Radio-Television-Film. I was set to return when my father suffered a heart attack. It was a mild one, fortunately, but his first one, and he stayed in the hospital for ten days. My parents own a business in Waikiki that caters to Japanese tourists and that is our sole source of income. It was decided, then, that I should leave NU and stick close to home and learn the ropes so that I can take over when they do retire. So I found another tenant for the apartment, gave away some things and shipped the rest to Honolulu.

I'm now enrolled in a program called the Broadcast workshop, owned and operated by a former director of the Columbia School of Broadcasting. Through the Workshop, which has alumni throughout HI and the country, I interned at one of the local radio stations under the tutelage of its news director, an alumnus of the program. I've applied for a position in news or production at several stations in town.

To those concerned about me, thanks for caring. I'm resuming the column and hope you folks contribute. Aloha. (Good hearing from you again, Dale. As one who has family with heart problems, I hope you father fully recovers real soon. You noted this forum was for 11 March DXM. While this column will be in Seattle 11 March, it won't make print until a week later-RtH.)

RIC HEALD, 8539 BELLAMY WAY, SACRAMENTO, CA 95828 Tele-Forum: (916) EV6-8677 1000 to 1400 PLT and ppd.

Howdy y'all! bp tells me the last column took six days to SEA, more than twice the normal time, so was going to try to wrap this up last night after work, BUT, spent seven of my eight hours in medical records going through 300+ psych charts looking for patient's allergic reaction to meds and so noting on the chart. Friends, I caught myself somewhat weaving on Stockton Blvd.

going home and I was <u>sober</u>, hi! Hope this week's column shoots on through.
Randy, ya' know I'm gonna comment, hi. As one of your BoD members, I've taken interest in your comments. I've already spoken with bp when I was in WA regarding number of issues and am planning a proposal to maybe cut back one or two issues in spring and fall to reduce costs. Dues haven't increased in

the last four years, and we haven't gone up in price, Postal Service has.

Now then, I'll confess, I've been just as guilty. Bemoaning DX conditions has probably contributed to new "younger" members not renewing. Times have has probably contributed to new younger members not renewing. Times have changed, for sure. Yes, 20 years ago there were pages of foreign DX catches, pages of f/c's, etc. Nowadays, f/c's are done during RS, daytimers are operating at night, Clears are not, and NSP is the rule rather than the exception. When I first started DX'ing from the Bay Area, we had only two NSP'ers. Even

KNBR had a SP, hi.

I don't really think it's so much club pride as it is remembering what all took place 26 years ago - and we both remember. You had the key word: "democratic."" Your forum ran freely in WDXF because of that. I also really believe that although we're smaller, IRCA has a far higher percentage per capita of reporters with quality information. And because of the rapid changes currently in the broadcast industry, weekly bulletins in the winter are still necessary. However, I'm still open to comments from the rest of the members.

DX? Oh yeah, hi. Speaking of the lack of TT'ers (remember when tones were all over the dial on a MM?), heard what I thought to be a het on my car radio on 830 shortly after midnight 08 March, turned out to be, apparently, CNCO 830 Grass Valley. At 40 db over S/9, who else? But my loop indicated NW/SE and KNCO is NE of me. Hmmmm. No ID, of course. Also, nice ID after mucho preaching from KXEG 1010 Tolleson, AZ at 0100 PIT. Haven't heard 'em from Sacramento. Then again, I haven't really looked for them either, hi. Outta room. Watch for new deadlines (just as soon as I get 'em from Seattle, hi). Best of DX and Sacramento in '89 de RtH . .

TIM HALL, 350 G ST., #F-1, CHULA VISTA, CA 92010-4559 (619) 426-3584 NSP

Howdy folks. Before I get started I's like to say thanks for my nomination to the BoD. Unfortunately, the combined stress of school and career change force me to the decline of the nomination.

Looks like the beginning and end of this DX season will have turned out good, even if the middle was a bit of a disappointment. Improved conditions plus a trip to Neil Kazaross' Beverage site have netted me 11 new stations in two weeks. Neil and I were amazed to hear KKDA 730 (Grand Prairie, TX) at near armchair level with their newly implemented 10-watt night power. KYW 1060 was a nice surprise as well!

Got a tip from Gary Larson and Steve Mittman that KBET 1220 is testing. Haven't heard them yet. Of course, in 12 years I haven't heard a trace of KTSJ 1220 in nearby Pomona either! From what Gary and Steve have told me, it doesn't sound like KBET will be putting much in my direction. Thanks for

the tip though.

New news on KIRS 1040, but we do have two new Mesican FM stations. And New news on KIKS 1040, but we do have two new Mesican FM stations. And speaking of new stations, those of you who keep a list of XE stations will want to add XEGF 990 (90% sure of the calls) in Chauhtemoc, Chihuahua.

5,000 watts with a very odd format - their morning show is bilingual, SS and GERMAN! Just like the "spanglish" you hear along the border, the announcers on this station were speaking mostly in GG, but used SS intermittently for common phrases such as the date and time. Sure stands out on a crowded frequency (Tim Germans had an early and beauty influence in Mexico. Who do Novel quency. (Tim, Germans had an early and heavy influence in Mexico. Who do you think taught them how to brew beer?-hi-RtH.)

Does anyone have info about KTKT 990 Tucson? Haven't heard 'em here in months, and 990 has been pretty wide open ever since. (KTKT has a tight pat-

tern into Mexico, protecting XECL-Kt...

As many of you know by now, I've chucked my horrible job at the supermarket and am now really happy as a computer programmer. The change of jobs probably means I can't take a big DX vacation this year, but it does make Sacramento '89 a really viable alternative. Ric, if you firm up those plans for a MM DX'pedition I don't see what could stop me from attending, hi. (Good show - you'll be able to hear your TJ pest on 1470 cream our local KXOA, hi-RtH.)

That's it for now. I'm hoping for at least one more "burst" of DX activi-

ty before the season ends. Good DX and 73 de TRH.

FLOYD PERRY JR., 6408 MORGAN PL., #218, STOCKTON, CA 95609

Hi everyone! Was watching the local TV news (charmel 3, "where the news comes first," hi) (. . . and has double the ratings of their nearest competition, hi-RtH) and had a report on investor Jay Nicholson and reported that Tribune Broadcasting has expressed an interest in the now silent KKSA 1030.

(This is the former owner of KKSA - now in jail, hi-RtH).

I called KGNR the next day to see if this was true. The receptionist said she knew nothing about it. If it is indeed sold to Tribune, one of the following with occur: 1) relocate KGNR to 1030 and sell 1320, 2) simulcast easy listening KCTC 96.1 on 1030 and sell 1320, 3) create an all new station on 1030 and sell 1320. Regardless of what happens, 1320 will still be sold unless they decide to go silent entirely, but they can get good money for that spot. (1320 has far superior nighttime coverage than 1030, but evenings aren't money-makers in radio, then again, wanna visit Mormon Island Rd. with some wire cutters?-hi-RtH.)

Remember to support Sacramento over Fourth of July weekend. 73 de FPJ and Sacramento in '89!

RIC HEALD, 8539 BELLAMY WAY, SACRAMENTO, CA 95828 (916) EVergreen 6-8677 1000 to 1400 PLT & ppd

Howdy from the River City, your Convention City for '89, and the land of lousy DX, hi.

First off, and I've been meaning to sound off for a while now, hi, but I've got a couple of pet peeves: 1) QSL means a card or v/q, not a letter. That's v/l. If you received a verie in the form of a letter and something scribbled on your report, you didn't receive a QSI, but a verie letter.
2) 73 means good-bye. 73's means good-byes. Now then, back off the soap

box, hi.

If Tribune does buy the vacant 1030 spot, they may just sell it. 1030 has been a loser, both as KHWY and KKSA and whatever they had in between as a rock oldies format. They don't serve have the listeners in the 1.5 million market area at night. Here at my QTH, KTWO had a better signal than my local 15 miles down the pike in Folsom. Even at Rancho Cordova (site of the convention), they had a poor signal, and R.C. is next door to Folsom! Time will tell. KGNR certainly isn't scoring any brownie points ratings-wise. Between AM and FM, there's six stations doing one form or another of oldies, that many more with CHR, and no one can unseat KRAK. It'll be interesting to see what happens.

And speaking of KRAK, Floyd sent me the firgures for the Stockton market (250,000) and Io and behold their #1 station isn't even in Stockton but 45

miles upstream in the form of KRAK!

Pete Taylor, you were looking for KEBR's towers while traveling though Rocklin? They're not in Rocklin, but Roseville, their daytime facility, that is. As reported earlier by me, I located their nighttime towers, off Grant Line Rd north of Hwy. 16 just west of Sloughouse. Just before Roseville, did you spot KRCX's four towers north of I-80 at Antelope Rd. in Citrus Heights? Also visible from I-80 are KGNR's towers. The taller tower uses a strobe light and also serves as KCTC's transmitting spot. This is just after cross-

ing the Sac. River, looking to the south.

Hope you all can make the convention and will have time to take advantage of some of our recreational hot spots. While The Valley is hemmed in by mountains, there's a break in the mountains that lets cool air from the San Francisco Bay travel up the Delta to the Sacramento/Stockton area in the late afternoon and early evening. The Delta has hundreds of miles of waterways with excellent boating, fishing, water skiing, etc. Fifty-pound sturgeons are not uncommon. Or rent a houseboat and go exploring. Remember your tide table however, or you may have to wait for the next high tide, hi. And just hours in the other direction, the shows and casinos of Tahoe and Reno. Local companies offer eight hour turnarounds, and with money back, your trip is almost free. There's more here than just a convention. Make your summer vacation make your and one to Secretary to the state water and the secretary and the s tion plans now and come to Sacramento Fourth of July weekend!

That's it this time around. LAST CALL FOR ANNIVERSARY FORUMS. Watch for deadlines as we go into our summer schedule. Best of DX and Sacramento in

89! 73 de RtH. .

### 5104 N. Lovers Lane Hilwaukee, Wisconsin FORUM Deadlines: DX

Richard C. Evans Apt. 19 53225

Rick Evans, Apt. 19, 5104 North Lovers Lnae, Milwaukee, Wisconsin 53225
It looks like an annual tradition that EDXF doesn't get Forum reports for the week or so before the anniversary issue. However, I do have seven reports on hand now for that big issue. I noted in the 2/4 WDXF that Ric Heald guarantees a rainless weekend for the convention weekend in July. I would like to point out that I recall his doing the same thing for the 1976 convention in San Francisco, only to have it rain. Wonder if that will happen again this year. We had a bad snowstorm, followed by a freezing rain here on Friday. When I went to bed that night, I turned on the clock radio for WOKY-920 as usual only to hear what sounded like a very scratchy record followed by another one just as bad. Since they play a lot of old swing music, I assumed they had grabbed a bad record by mistake. When Joe Dorsey, the announcer, came on, he sounded just as bad. His comment was that people could quit calling to let him know how bad he sounded. He commented that the problem was apparently caused by a bad ice buildup on their "five sticks." Speaking of Joe Dorsey, he hosts the evening shift (1800-2300 CLT) and was off one night this week. Seems he was at a gathering honoring Joe for his 13 consecutive years with WOKY. His comment the next night was that he would have trouble talking because "they bronzed my tongue". Next issue is the anniversary issue. My wife's still talking about the one year I had 18 reports -- I hope I have a lot more than that this time.

### FALKLANDS CALLING

### by Steve Whitt

Recently I included a short item in the DX News section of MWN about broadcasting in the Falklands. This month, however it is possible to take a closer look at radio on these remote islands located 12700km from London.

For many years no one took much notice of The Falklands and it took the Argentinian invasion in April 1982 to make people sit up and take interest. Up till this point in time the islanders carried on with their traditional lifestyles in which the Falklands Islands Broadcasting Station (FIBS) played an important but rather parochial role. In many ways the Falklands is like the Australian outback; both have a very dispersed population heavily dependent on sheep rearing and similar activities. In this situation radio becomes a vital lifeline and not just a source of entertainment; in addition to broadcast radio, most island communities were equipped with marine band shortwave radios through which the equivalent of the Australian Flying Doctor could be reached.

Everything changed with the arrival of Argentinian troops who took over the studios and transmitters of FIBS as soon as they moved into Stanley. However under their "benevolent" authority FIBS continued to operate under the guidance of Patrick Watts, the station manager. The Argentinian influence did extend to programming and some Spanish material was in fact broadcast for the Argentinian troops. Even under the best propagation conditions, FIBS was always a difficult station to hear at any significant distance from the islands, so the chances of any DXer actually hearing these Argentinian programmes seems pretty remote. However, I'm sure that someone will probably prove me wrong and write in to tell me that not only did they hear the station but that they received a verification for reception during this rather special period of the station's history!

At about this time another station (also a real DX rarity!) run by the Ministry of Defence took to the air from BBC transmitters on Ascension Island. For just one month, Radio Atlantico del Sur took to the air broadcasting anti-Argentine propaganda (including advice to surrender) to the invading troops in the Falklands.

It wasn't long before the British Task Force landed on the islands and, faced with an advancing enemy, the Argentinians blew up the 5kW medium wave transmitter located at Stanley (it used to operate on 536kHz). They also removed a number of key components from the transmitter making repair impossible and before the British arrived they mined the medium wave aerial site rendering this unusable. With the liberation of Stanley on 15th June 1982 the task of getting FIBS back on the air started. The immediate solution was for FIBS to operate via its marine band transmitters which had been originally used prior to hostilities on 2370kHz in parallel with medium wave. The short wave service proceeded to raise its power to 3.5kW and used either 2380kHz or 3958kHz.

It was at this point that the Services Sound and Vision Corporation (SSVC) became involved with FIBS. Who are SSVC I hear you ask? Well they are perhaps better known via the British Forces Broadcasting Service (BFBS) of which they are the parent organisation. Within a fortnight of the cessation of hostilities, SSVC had sent one of its project engineers out to the islands but because of the special situation there it was to be a further 12 months before a VHF-FM service could be provided for Stanley. In the interim though, the FIBS were producing 4hrs of programmes per day supplemented by BFBS programmes from Britain. These programmes continued to be aired on shortwave where they were reported from time to time by listeners in Europe.

A further year passed before new VHF-FM tranmitters were instabled at Mt Pleasant and Mt Maria, one of the highest spots in the Falklands. Although Mt Maria makes an almost ideal VHF transmitter site by virtue of its height it suffers from some rather unique proofems unich came to a head about 18 months ago. Mt Maria is a remote windswept nountain top now unmonned since the departure of a small army signals out-station. It is unreachable by land since the lower mountain slopes are mined and access by air is hazardous since the mountain top is shrouded in cloud about 55% of the time. In order to keep the 2kW transmitter running, FIBS relied

on the forces carrying regular supplies of diesel fuel by Chincok helicopter to the unmanned transmitter. Also around this time, SSVC sent a mobile studio to Stanley where it was used to generate local BFBS programmes. Subsequently towards the end of 1985 this studio moved to Mt Pleasant, home to most of the British troops.

A variety of circumstances surrounding the operation of the service, together with the mounting bill for fuel supply (Chinocks don't come cheap at £8000 per hour!) prompted the SSVC to examine possibility of closing the Mt Maria transmitter and replacing it with a medium wave service. Subsequently a new 10kW transmitter was planned and transported to a site at Bush Rincon about 10km east of Mt Pleasant. In fact if all has run according to plan, as you read this column the new medium wave service should have been inaugurated on 550kHz.

This brings us bang up to date with FIBS. The Falklands conflict has had major impact on the station, turning it from a sleepy few-hours-a-day station into a modern 24 hour broadcaster linked direct to BFBS headquarters in London via sacellite. Currently FIBS still produces about 4 hours each day (mainly prime time programming - it's difficult imagining a drive-time or rush hour on the Falklands!) but this is supplemented by around 50 hours per week of local BFBS material and another 50 hours fed from London. News is live every hour on the hour via satellite from the BFBS Bridge House studies in London.

As for the future, SSVC has been involved in plans to extend radio coverage to South Georgia (appears unlikely) and to extend TV programming to cover Stanley which seems much more likely. And like other British outposts overseas it is likely that as long as troops are stationed in the Falklands there will be a BFDS operation.



To round off the "FIRS story" it is worth noting that the new 550kHz signal should make a very interesting DX target for the European Medium Wave enthusiast. Not only is the station located on a reciprocal latitude to London but the Great Circle line is almost North-South over a entirely sea path which should enhance reception possibilities.

reprinted from Medium Wave News

=== The BFBS/SSVC crest.

### NORTH AMERICAN DX LOGGED DURING 1987/88 SEASON

compiled by Steve Whitt

This is a list of stations heard in Britain during the 1987/88 DX Season.

					DI I (SI,II) G
	C = 1.1	Town, State/Province, Country			1987/88 D
kHz	CBEF	Windsor ON			From 9/88
540	CBEr	Grand Falls NF			Bonavista Bay NF
	CENB	Fredericton NB	750		Detroit MI
550		Marystown NF	760	WJ R	New York NY
560	CHCM	New York NY	770	WABC	New tork
570	WMCA	Corner Brook NF	780	WBBM	Chicago IL South Miami FL
	CFCB	Youngstown OH	790	WNWS	South Midmi
	WKBN	Nuuk, Greenland		CFCW	Camrose AB Port au Choix NF
	GRF	Antigonish NS		CFNW	Port au Chorn
580	CJFX	St Johns NF		CKSO	Sudbury ON
590	VOCM	Boston MA	800	VOWR	St Johns NF
	WEEI	St Anthony NF		CKLW	Windsor ON
600	CBNA	Grand Bank NF	810	ClAV	Caraquet NB
610	CKYQ	Grand Falls NF	820	CHAM	Hamilton ON
620	CKCM		840	WHAS	Louisville KY
640	CBN	St Johns NF	850	CHVO	Carbonear NF
650	WSM	Nashville TN		MHDH	Boston MA
	GRF	Qedertarsuad, Greenland	033	CEH	Halifax N5
660	WNBC	New York NY	870	WWL	New Orleans LA
670	CHYQ	Musgravestown NF	880	WCBS	New York NY
680	CIYQ	Grand Falls NF	920	CICH	Halifax NS
	CFDR	Dartmouth NS	930	CIYO	St Johns Nr
	WRKO	Boston MA	20-	CFBC	St John NB
700	WLW	Cincinnatti OH St John NB (ex 1150kHz)		CJCA	Edmonton AB
	<u>CH5J</u>		940	CBM	Montreal PQ
710	CKVO			W1 N2	
	WOR	New York NY	950	CHE	Sydney NS
720		Charlottetown FEI (ex 1190kHz)	960		T Halifax No
730	CKAC			WEA!	V Pluttsburg NY
	CKGA	Gander NF			

970	WYNZ	Portland ME	1310	CIWW	Ottawa ON
	CFIQ	Harbour Grace NF	1320	CFGM	Richmond Hill ON
	CKCH	Hull PQ		CKEC	New Glasgow NS
980	MMMM	Pompano Beach FL	1330	WNYM	New York NY
	CBV	Quebec PQ	•	WEILW	Waltham MA
1000	CKBW	Bridgewater NS		CKLD	Thetford Mines PQ
	CFLP	Rimouski PQ	1370	WDEA	Ellsworth ME
1010	WINS	New York NY	1380	CFDA	Victoriaville PQ
	CFRB	Toronto ON		CKLC	Kingston ON
	CFYQ	Gander NF		WELE	Ormond Beach FL
1020	KDKA	Pittsburgh PA	1390	WXTC	Charleston SC (also heard as WCSC)
1030	WBZ	BOSTON MA		WEGP	Presque Isle ME
1040	WHO	Des Moines IA		CHOO	Alex ON
1050	WFAN	New York NY (ex WHN since 1/7/87)	1400	CBG	Gander NF
	CHUM	Toronto CN	1,00	WOND	Pleasantville NJ
1060	CJRP	Sillery, Quebec PQ		CJFP	Rivière du Loup PQ
	VB I V	Natick MA (also heard as WTTP)	1410	WPOP	Hartford CT
	KYW	Philadelphia PA	14,0	WMYR	Ft Myers FL
	MNOE	New Orleans LA		CIGO	Pt. Howkesbury NS
1070	CBA	Moncton NB		WDOV	Dover DE
1080	WLIC	Hartford CT		CFUN	Vancouver BC
1090	MRAL	Baltimore MD	1420	CKDY	Digby NS
1100	WWWE	Cleveland OH	1420	WBSM	New Bedford MA
1110	CBD	St John NB	1430	WENE	Endicott NY
	WBT	Charlotte NC	1450	CJCL	Toronto ON
1120	KMOX	St Louis MO	1440	WWGT	Westbrooke ME
1130	WNEW	New York NY	1440	WRRO	Warren OH
	WDG Y	Minneapolis MN		WFTQ	Worcester MA
1140	CBI	Sydney NS	1450	CFAB	
	CISS	Calgary AB	1450	WIIN	Atlantic City NJ (now WFPG)
	CJTR	Trois Rivieres PQ		VSB1	Hamilton, Bermuda
	WRVA	Richmond VA	1470	WLAM	Lewiston ME
1150	CHSJ	St John NB) (now on 700kHz)	1470	CHOW	Welland ON
1160	VSB3	Hamilton Bermuda		WRBD	Ft Lauderdale FL
1180	WHAM	Rochester NY		CJVB	Vancouver BC
	R Mar	ti Marathon FL	1480	WSAR	Fall River MA
1190	WOWO	Ft Wayne IN	1460	CHRD	Drummondville PQ
	WLIB	New York NY		CJMC	St Anne des Monts PQ
1200	CFGO	Ottawa ON	1490	WTOP	
	WOAI	San Antonio TX	1500	WSSH	Boston MA (new call since July 87)
1210	WCAU	Philadelphia PA	1510	WLAC	Nashville TN
1220	CKCW	Moncton NB		CJRS	Sherbrooke PQ
	WGAR	Cleveland OH	1500	WWKB	
1240	CKIM	Baie Verte NF	1520	WPTR	Albany NY
1250	CEGA	Matane PQ	1540		
1270	CJCB	Sydney NS	1550	CBE	Windsor ON New York NY
1280	WQZN	Gardiner ME (now WABK, again!)	1560	WQXR	
1290	CHRM	Motone PQ	1570	CKLM	
	WCHY	Savannah GA	1500	CFOR CBJ	Chicoutimi PQ
1300	ĆBAF	Moncton NB	1580		
	WFBR	Baltimore MD	1590 1600	WJBQ WUNR	Brookline MA
	WERE	Cleveland OH	1600	WKWF	Key West FL
				- IV MI	n-,

This table is based on reception reported from 21/6/87 to 20/6/88 by members of the Medium Wave Circle, British DX Club and the World DX Club as well as the logs of the DX-peditions to Sheigra. Only positive identifications are included. Note that some listeners do not report everything that they hear, so there may be some omissions from this list. Stations which have altered callsign since they were last heard are listed under the actual call heard but the new callsign is also indicated (now W???). Stations that are thought to be "UK FIRSTS" are shown in Italics and underlined.

Reaching the World requires radio
TO: RILL LIBERS.
TO: BILL HARMS

This card verifies that you have been listening to a transmission from Trans World Radio as indicated by the following details:

Date 01/12/88	Transmitter located at:
Time 22.30-22:46 UTC	ROUMOULES.
on 1467 kHz	Power kv
205 meters	

Thank you for your reception report. We hope you will continue to listen to the programmes of Trans World Radio. You will automatically receive a copy of our next transmission schedule, it is very helpful for us to receive regular reception reports (at least twice a year).









### verification signers

Editor:

Tim Hall, 350 G St. #F-1 Chula Vista, CA 92010-4559 Last Friday of the month

CONTRIBUTORS TO COLUMN #28 (02/25/89):

LONDON, ON N5W 5J2

WHEAT RIDGE, CD 80033

RSR -- ROBERT S. ROSS, BOX 4373 STN. C

WDLM

JD -- J.D. STEPHENS, 122 BRAWLEY DR. 960 AM · 89.3 FM

OWENS CROSS ROADS, AL 35763 ØW -- JOHN WILKINS, 4385 HOYT ST. #206

WRTH-AMI59

FRED	CALL	SIGNER'S NAME / TITLE	ADDRESS			WHAT	WHEN	WHO
550	KBOW	ED BAUER, CE		BUTTE, MT		Q	7	
630	KXOK	KEVIN SMITH, TFC MGR.	7777 BONHOMME	ST. LOUIS, MO		L	10ffff	JD
640	CFGM	JIM SKILLER	10254 YONGE ST.	RICHMOND HILL, ON	L4C 3B7	L	14	RSR
	WPBD	DENNY AINSWORTH, OP MGR.	44 BROAD ST. #802	ATLANTA, GA	30303	LH+	143	JD
870	WPRO	RON DAVIS, PD / OP MGR.	P.O. BOX "WPRQ"	KINGSPORT, TN	37663	LB	35	JE
980	TIRI	HECTOR REQUENA C.,	497 SAN PEDRO					
		ASESOR GENERAL	MONTES DE OCA	SAN JOSE, C.R.		LB+	49	JI
1080	CKSA	JO ANN COMEAU, PROMO DIR.	5026 50TH ST.	LLOYDMINSTER, AB	T9V 1P3	LB+	21f	TRH
1150	KRMS	STEVE BEENEY, GN	P.O. BOX 225	OSAGE BEACH, MO	65065	LB	24	JI
1160	WCCS	FRED C. SHELTER, CE	P.O. BDX 1020	INDIANA, PA	15701+	LB	158	TR
1220	KZEE	DREW SPRINGER		₩EATHERFORD, TX		L+	12	ON
1230	KBAR	GERALD THAXTON, CE		BURLEY, ID		PMB	21 f	0)
	KBCR	TOM PIKE, 6M		STEAMBOAT SPRS, CO		LB	6	0
1250	KZOU	TOM PIKE, 6M TOM NICHOLS, ENG CONTRACTOR		LITTLE ROCK, AR		LB	7	OH
1320	KELO	KAREN RUNIA, ENG ADMIN ASST.	501 S. PHILLIPS	SIOUX FALLS, SD	57102	Q	10f	JE
1330	KVKH	[ naw KLBO ] J.D. WADE, GM	104 E. 4TH, P.O. BOX 270	MONAHANS, TX	79756	L	7	0)
	KOVE	SHERRI J. COUEY, OFC MGR.		LANDER, WY		LB+	26	Đk
,	WHLT	RICK HUMPHREY, GM	P.O. BOX 130	DUBLIN, GA	31021	Q	17 <del>f</del>	JI
1530	KXTD	THOMAS HARRISON, VP	301 N. WALNUT	BROKEN ARROW, OK	74012	L+	12	O.
1590	ANVNA	JAMES ALAN, CHIEF OP.	P.O. BOX 477	TUSCUMBIA, AL	35674	LM+	16	JE
1620	RNI	ALLAN WEINER	RADIO NEWYORK INT'L	MONTICELLO, ME	04760	PL	21 <del>f</del>	RSR

WHAT was received: Q=OSL card, L=Letter, P=Prepared card, Lr=rpt used as verie, B=Bumperstickers, M=Map.
WHEN did the reply come: Number of days elapsed. f = Follow-up (report, phone call, visit) was necessary.

Kind of a short column this month; I guess I wasn't the only one who didn't get much good DX in December & January !

Since we have some room, let me take some time to invite everyone to contribute to this column. We welcome beginners and veterans alike, and you don't have to use any particular format when you send in your tips. If you don't keep track of how long the reply took, don't worry about it — the signer's name is the main thing we're after. Also, if you have questions relating to veries or verie-collecting, write to me at the above address. If I don't have the answer, one of our reporters will.

That's it for this month. HAPPY 25TH ANNIVERSARY IRCA! TRH



### ASSOCIATION OF NORTH AMERICAN RADIO CLUBS

### ANARC REPORT FOR MARCH 1989

There is quite a bit to report this month. So sit back and relax. Everything is important to IRCA Members.

### COMMITTEE TO PRESERVE RADIO VERIFICATIONS

A new organization has just been formed. It is called "Committee to Preserve Radio Verifications" on CPRV for short. Below is the announcement that appeared in the February 1989 ANARC Newsletter.

"This month the committee is please to announce the availability of a needed service, often discussed among QSL seekers: an easy way to insure that your QSL's do not get tossed out with the trash when you are no longer around to take care of them.

It's the CPRV Registered Collections Program, and it works like this. CPRV will supply you with stickers to place on your QSL-albums. shoeboxes (sic.), shopping bags or wherever else you like to keep your QSL's. The stickers contain the Committee's permanent post office box number, and a statement that you wish your QSL's to be donated to the Committee when you are no longer able to enjoy them. This is not a legal donation (which would require a will), nor is it irrevocable (you change your mind at time just by removing the stickers). Rather, it is an indication to family and friends of what you would like done with your QSL's when the time comes. Your family takes it from there.

The stickers are professionally printed, blue on white. They cost \$0.50 each, and you can get as many as you'd like. For a registration form and more detailed information, send a business size SASE to this address: CPRV Registered Collections Program, John C. Herkimer, Program Coordinator, P. 0. Box 54, Caledonia NY 14423.

The committee has found many instances of major QSL collections being lost or discarded because family and friends didn't know what to do with them or had no interest. Don't take that risk. Protect your investment in your QSL's by contacting John Herkimer."

### FCC DROPS PLAN FOR WARNING LABELS ON RECEIVERS

The Federal Communications Commission has dropped a proposal to require warning labels on all receivers that they may pick up "private broadcasts" under the Electronic Communications Privacy Act (ECPA). The following is an excerpt from the FCC news release:

The Commission was persuaded that, given the complexities of the ECPA, it was impractical for a single label to provide sufficient information to properly advice users of the legal requirements. The commission agreed with some of the commenters (sic) that in some instances, a warning label, by calling attention to a prohibited activity, might encourage it. Furthermone, it noted that the comments indicated that some manufacturers are voluntarily taking steps to comply with the intent of the ECPA either informing users of ECPA provisions or by redesigning equipment to omit certain frequencies. In view of these considerations, the Commission concluded that regulatory action was unnecessary at this time.

This DX'er has said in the past that we must fight for our rights as DX'ers and shortwave listeners. Our constitution gives us the right to be free of government interference as to what we choose to listen to. This is just the first step towards banning us from listening to foreign broadcasts. Soviet Citizens are restricted from listening to anything that Soviet Government does not want them to listen to. We are on the way to that. Write your Congressmen and Senators now or forever hold your peace.

### ANARC'S NEW COUNSEL, 'VOLUNTEER COUNSEL' PROGRAM

The representatives of ANARC's clubs have designated Frank Terranella as ANARC's legal ownsel. Frank is a former newspaper copy-editor, now affiliated with the firm of Smith, Don, Lampi & Scalo (9W Office Center, 2200 Fletcher Avenue, Fort Lee NJ USA 07632; Phone Number: 201) 947-4100. A 1983 graduate of the Fordham University School of Law, he won a New York Bar ssociation award for a research paper on privacy rights and freedoms. [Just what we need to elp us with the ECPA! Editor] He is a member of NASWA, an Amateur Radio Operator (NIGO), and i Volunteer Counsel for the American Radio Relay League. You may have seen his letter about the ICPA in the June 1988 Issue of Monitoring Times.

Frank is willing to provide free legal advice and assistance to all our clubs - not including litigation - but he doesn't intend to be the only one doing that. . . .

To kick off ANARC's Volunteer Counsel program, Frank asks that interested attorneys contact rim at his office address, given above. Their current areas of practice and State Bar Affiliations should be listed in their letter to Frank.

Frank is a much needed addition to the ANARC Staff. You will be hearing and reading more thout his efforts in the future.

### COMPUTOOLS

The WRTH (World Radio TV Handbook) now has a message area on the ANARC BBS. The ANARC BBS can be reached at (309) 688-0604). For more about this call the ANARC BBS and look up the area for the WRTH.

Speaking if BBS's. If any of you would like to communicate with this editor by Computer Modem you may do so by calling me at (619) 484-0604 between the hours of 2000 and 2200 evenings, except Saturdays. When the answering machine lets you do so be sure to immediately let me know you are an IRCA Member and then leave your name, telephone number and what you are calling about. Speak slowly and clearly. If I am in I will intercept your call and can connect the Computer Modem and turn on the Computer. You can get an advance copy or back issue copy of any Anarc Report except those in progress. No collect calls will be accepted non will your calls be transmitted in ASCII format. I use Word Penfect 4.2 as a word processor but can reformat the text to that of a generic word processor in about three minutes of work.

### LETTERS TO ANARC

A letter has been received at ANARC HQ's regarding a problem that a radio station in the Marshall Islands is having. The problem is that the station, a shortwave station, has had to go off the air because they do not have any sparse parts for there antenna system and they find that they cannot get sparse parts. They would like information regarding where they can obtain spars parts for LPA Antenna Systems. Write the station manager, Peter Boon, @ Chief Radio Technician, Marshall Islands 96960. They also have a medium wave outlet.

### FALSE IDEAS HAVE A LONG LIFE

"... Everyone still believes that listening to the SW (BCB, too. Editor) is a hard job...and only technicians in electronics, mostly male, are able to succeed...." Want to get someone interested in BCB DX'ing or Shortwave Listening? Show him or her your new modern receiver and how easy it can really be. Expand your horizons and bring more into the hobby.

### THIS DX'ERS UPCOMING TRIP TO GREAT BRITAIN

As previously mentioned I will be on vacation this year in England, Wales and Scotland. I will have one of my portable receivers with me to do some BCB DX'ing and shortwave listening. I will report on what I hear in a future issue of DXM when I return at the end of April. This probably will be separate from my ANARC Report. I will be in Great Britain between 15 April 1989 and 29 April 1989. Anyone in Great Britain who wishes me to call them should be sure I get their telephone number (as you would say "telly number") by no later than 13 April 1989. If I am in your city or town I will make an attempt to call you on the telly!

### A DXer's TECHNICAL GUIDE

Now in its 2nd edition, this 120-page book answers questions on how receivers work, how to make them work better, what audio filters and loop antennas will do for you, how to build a beverage and phasing unit, and much more. Only \$5.50 for members, \$6.50 for nonmembers (\$2.00 extra for overseas airmail). Write IRCA, P.O. Box 21074, Seattle, WA 98111.

### REPRINT LIST UPDATER

The following is a list of articles which have appeared in IRCA's  $\underline{DX}$  Monitor since the last Goodie Factory publication list was compiled. These articles are now available to members and nonmembers. Consult the order form at the end of the list for costs.

### ANTENNAS

- A68 MWDX-2B & 2C Phasing Units (2) Mark Connelly. Improvements and changes to the MWDX-2A unit for phasing longwire antennas. 9/85
- A69 A Simple Passive Longwire Tuner (1) Mark Connelly. Describes a simple unit for tuning a longwire for BCB reception.
- A70 The Mitchell Lee Loop Amplifier (6) Mark Connelly. Two versions are described, one for use with loops, the other with tuned circuits for LW,BCB, Tropical Band DXing. 3/85 & 9/85.
- A71 <u>Hotrodding the Mini-MWDX3 Phasing Unit</u> (2) Mark Connelly. Describes some improvements to Mark's phasing unit.
- A72 MWDX4 and Mini-MWDX4 Phasing Units. (9) Mark Connelly. Describes two devices for phase-cancelling a dominant station, allowing you to receive signals which would otherwise be inaudible. 11/85
- A73 The Phase One, A Delay Line Phasing Unit (2) Gerry Thomas. Describes an active phasing unit for eliminating unwanted interference.
- A74 Active Shortwire Phasing System Using Modified Hagan Loop (1) Mark Connelly. Describes a modification to a loop antenna amplifier to make it useable with short antennas (such as rabbit ears). 12/85
- A75 The MWT-1: A MW Tuner/Preselector With Regeneration Capability (6) Construction plans and theory of operation for a highly selective longwire tuner/amplifier. 12/85
- A76 The Mini-MWT-1C: A Simple Yet Versatile MW Tuner (3) Mark Connelly. Self-explanatory title! 2/86
- A77 Additional Tuners in the MWT-1 Family (5) Mark Connelly. Detailed instructions on building more MW Tuners. 3/86
- A78 A Loop Antenna Bibliography (3) Ben Peters. A list of patent disclosures and articles from professional publications, all pertaining to loop antennas, from 1920 to 1982. 2/86
- A79 <u>A New(?) Aid: The Receiver Multicoupler (1) Matt Stutterheim.</u> Describes surplus multicouplers and their use in ECB DXing. 11/86
- A80 Heathkit Model HD-1424 Active Antenna (1) Karl Zuk. Product Review.2/87
- A81 Sloping Random Wire Antennas (1) Jim Herkimer and Nick Hall-Patch.
  Discusses the use of random wire antennas sloped down to ground level.
- A82 The Mini MWDX-3 (9) Mark Connelly. Describes a simple, effective phasing unit for lingwires. Includes detailed wiring instructions.
- A83 RT1 and RT2 Remotely Controlled Antenna Tuners, Articles 2 & 3 (5) Mark Connelly. Continuation of reprint A66.
- A84 The Micro MWDX4 Phasing Unit (3) Mark Connelly. A highly compact phasing unit for longwires. 2/86
- A85 Phasing Network for Beverage Antennas (1) Reprint of an FCC paper describing a phasing network for Beverage antennas at their Powder Springs, GA monitoring station.

### DOMESTIC

- D24  $\frac{\text{AM-Azing Wisconsin}}{\text{and ither information on many Wisconsin stations.}}$  2/87
- D25  $\frac{\text{Western Wisconsin (3)}}{\text{the western part of the state.}}$  Similar to D24 but concentrates on
- D26 <u>Alaskan Radio</u> (1) Rod O'Conner. Map, list, and short article on all the stations in Alaska. 3/85
- D27 The Alaskan Forces Radio Network (1) Rod O'Conner. Discusses the history and function of AFRN and lists current outlets. 2/86
- D28 <u>The KTRC Antenna System</u> (1) Cary Simpson. Dscribes this New Mexico station's unusual antenna installation. 11/86

### FOREIGN

- F78 Introduction of the Stations in the Range 1600-1700 kHz (1) Yoshinori Kato (via FERC). Lists low powered Japanese weather and coastal stations just above the BCB.
- F79 Korean Broadcasting System Station List (2) Bill Harms. Lists the power, network, frequency, address, etc of all KBS stations. 11/85
- F80 <u>Australian Radio Slogan List</u> (2) David Headland & Chris Rogers. Lists the on-air slogans used by Aussie stations. 2/86
- F81  $\underline{\text{Caribbean}}$   $\underline{\text{MW}}$   $\underline{\text{DX}}$   $\underline{\text{Guide}}$  (2) Mark Connelly. Best Bets for hearing the Caribbean countries in the northeastern US.
- F82 Trans-Pacific Shortwave Parallels (3) Nick Hall-Patch & Paul Routenberg. Lists all TransPacific BCB stations with known shortwave parallels, and their frequencies. 10/86
- F83 Radio Reloj (1) Jim Hall. Describes this Cuban network and how to hear it. 10/87
- F84 <u>Cuban Frequency Roster</u> (1) Jim Hall. Lists Cuban stations and their network affiliation. 1/88
- F85 Christian Broadcasting System (Korea) (1) Bill Harms. List of outlets, with frequency, power, schedule, and address for each. 3/85.
- F86 South American Reception in Hawaii (2) Richard Wood. Discusses reception of S. American stations in Hawaii (surprise!surprise!) 3/85
- F87 Best Bets for Latin America (2) Mark Connelly. Discusses reception of Latin America in the Northeastern US, with probable targets for each country. 3/85
- F88 A Look at Radio Rebelde (2) Jim Hall. Discusses the programming, locations & frequencies of outlets, and QSL policies of this Cuban network. 11/86
- F89 American Forces Network Europe(1) Bill Harms. Affiliates & program schedule. 2/87

### GENERAL

- ${\tt G43} \quad {\tt Fifty \ US \ States \ in \ Finland} \quad {\tt (4) \ Richard \ Wood.} \quad {\tt Summary \ of \ US \ stations} \quad {\tt heard \ in \ Finland.} \quad$
- G44 Several DX Computer Programs (6) Mark Connelly. Discussion and program listing for computer programs to calculate sunrise/sunset times, Great Circle Bearing/Distance, and Sort by Frequency for loggings. 4/85.
- G45 Formatology Explained (2) Greg Monti. Describes the various formats used by American radio stations. 2/86
- G46  $\underline{\text{How I DX}}$  (1) Phil Bytheway. Five club members describe their DX strategies. 5/87

### HISTORY

- H39 The Mystique of the Three Letter Callsigns: Revisited (4) Thomas White. Update of reprint H32. 12/87
- H40 Broadcast Pioneers: Policies and Stations (5) Thomas White. Discusses licensing practices and call letter assignments in the early 1920's
- H41 Amateur Broadcasting Station 10BQ (1) Gardner Smith. Describes a low-powered Canadian station which operated in the 1920's & 30's/

### LISTS

- L42  $\underline{DX}$  Report from El Paso (5) Mark Connelly. Lists domestic & Foreign stations heard on an extended trip to El Paso. 12/86
- L43 Focus on the Family Schedule (1) Glen Kippel. Lists of stations carrying this program. 2/87
- L44 <u>Albuquerque Daytime Bandscan</u> (1) Jef Jaisun. Comments on stations in the Albuquerque area. 3/87
- L45 Alaskan AM Broadcast Stations (1) Rod O'Conner. List of stations 4/87
- L46 NBC Talknet (1) List of affiliates. 9/87
- L47 <u>DXing in Fairbanks, Alaska (</u>4) Frank Merrill. List of stations heard during an August 86 vacation trip.

### RECEIVER MODIFICATIONS

- M41 <u>Icom R-70 Mods</u> (2) Laurens Engel. Describes a number of improvements to the receiver. 9/85
- M42 Schottky Diode Detectors (1) Nick Hall-Patch et al. Discusses the use of schottky diodes in the detector stage of AM receivers.
- M43 ESKAB PLAM Option for the Icom R-71 (1) Don Moman. Discusses a commercially available detector stage for the R-71. 1/87
- M44 <u>Icom R-71 Mods, Tricks, and Tips</u> (1). Describes some simple modifications and operating techniques for the R-71. 11/87 (via Cascade Mountain DX Club)
- M45 Kenwood R-5000 Modifications (1) Don Moman. Several simple modification to the receiver. 12/87
- M46 Replacing the R70's PBT Filter (2) Gerry Thomas. Describes how to replace the ceramic filter in the R70/71 passband tuner circuit to improve selectivity

### RECEIVER REVIEWS

- R53 Two Easy-to-Build AM Radio Kits (2) Karl Zuk. Reviews the Radio Shack 28-4029 & Heathkit GR-1009 AM radio kits. 3/86
- R54 Kenwood R-5000 (3) Don Moman. Receiver review, with additional comments by Nick Hall-Patch. 2/87
- R55 <u>Delco ETR AM-FM Stereo Radio</u> (1) Karl Zuk. Review. 8/86. and, <u>GE Superradio II</u>, reviewed by Doug Pifer.
- R56 A Comparison of Five Receivers (1) Glen Kippel. Compares the SP-600,  $\overline{HQ}$ -180, R-388, RAX-1, and GE Superradio. 12/86
- R57 Sony 2010 (2) Don Moman. Review.

### TECHNICAL

- T59 Noise and Signal Levels on the BCB (5) Marc Bergman. Actual measurements of radio signals and noise levels in southern California, and comparisons with published performance of several receivers 10/85.
- T60 Ceramic Filters (5) Marc Bergman. Discusses the performance of several commercially available filters. Includes actual lab measurements of their performance. 11/85
- T61 A Survey of Available Medium Wave Field Strength Prediction Methods.

  (5) Randy Seaver. Describes several methods of calculating signal strength of medium wave skywave signals, and compares the results with actual measured values. 12/85
- T62 <u>Sea Gain</u> (5) Randy Seaver. Explains why transoceanic signals are heard exceptionally well near the coast. 1/87
- T63 Medium Wave A Practical Approach (11) Graham Maynard. Describes the authors receiving setup, including antenna and grounding system, receiver modifications, and equipment interconnections (originally from Medium Wave News).
- T64 Relationships Between Solar Activity, The Earth's Magnetic Field, and Medium Wave DXing (8) Randy Seaver. Discusses the factors affecting medium wave propagation and presents a statistical analysis of solar and ionospheric data from 1956 to 1986. 11/87
- T65 <u>Computer-aided Tuner Design</u> (4) Mark Connelly. Describes a computer program for designing antenna tuners. 2/85
- T66 Q-Demystified (4) Mark Connelly. Explains what "Q" is and presents a computer program for simulating tuned circuits. 2/85.
- T67 Suppliers of Radio Tubes (1) Nick Hall-Patch. List of mail-order sources of tubes for older radios. 3/85
- T68 Surplus Mechanical Filters (2) Marc Bergman. Describes the performance of several commercially available mechanical filters for i.f. stages in receivers. 3/85

### OTHER PUBLICATIONS

The TIS/HAR Guide, by Wilhelm Herbst. An extensive listing of Travellers Information Stations and Highway Advisory Radio Stations. The book lists the frequency, call sign, location, descriptions of the stations, addresses, texts of transmissions, QSL policies, and much more. TIS and HAR stations are low-powered stations which broadcast continuous loop messages to motorists and tourists, generally on 530 and 1610 kHz. 168 pages. \$10.00

### ORDER FORM

Please cross out reprints you want. Number in parentheses is number of pages in each.

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The IRCA is a non-profit organization devoted to the hobby of hearing distant stations on the AM Broadcast Band (510 - 1630 kHz). "DX Monitor", the official publication of the IRCA, is published 34 times a year, weekly from October to March, twice in September and April, and monthly from May to August. "DX Monitor" contains members 'loggings, articles on radio stations, receiver reviews, technical articles, DX tips, and other material of interest to Broadcast Band DX hobbysits. IRCA is a member of ANARC, the Association of North American Radio Clubs.

# Of the Appropriate Comments

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Secretary-Treasurer: John Clemmer, P.O. Box 482, E. Moline, IL. 61244.

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