



Favorite ✓

# DX Monitor

Devoted Exclusively to  
Broadcast Band DXing

March 16, 1985

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Issue Number 715

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### Elections

Don't forget to nominate your choice of officers for the upcoming election. Complete details on the club election appeared on the front page a few issues back. Each member may nominate one person for president and secretary-treasurer, and seven persons for board of directors. Nominations should be sent to Rich Segalas, P.O. Box 26254, San Francisco, CA 94126, by mid-April. Here's your chance to have a say in who runs the club during the next two years.

### KGHO Changes Frequency

Bill Hardy reports by phone that KGHO in Hoquiam, WA, has changed frequencies from 1560 to 1490 kHz. The change took place around March 6. As of this writing, they are operating daytime only, but will begin 24 hour operation in a few days. Their format is mostly adult hits from the last two decades.

### A Los Angeles Get-together

Paul Swearingen will host a DX get-together on March 31, 1985 from 2 p.m. until whenever. It will be held at his current residence: 7310 Ensign Avenue, Sun Valley, CA. His phone number is 818-765-7651. Liquid refreshments will be provided, but bring munchies, a lawn chair, and radio stuff (like air check tapes, etc.).

### WRTVH is Out

In case you haven't heard, the World Radio TV Handbook, 1985 edition, was published a few weeks ago. If you ordered a copy by mail from Don Erickson, Gilfer, or a similar source, then you should have received it by now. If not, you might want to inquire about it.

### Another Ray Briem Tape

A few issues ago we told you about one source of tapes of the Ray Briem show, broadcast December 15, which dealt with shortwave listening and DXing. Another source of tapes of the broadcast is Mike Pollock, Box 407, 303 Stadium Place, Syracuse, NY 12310-2737. Mike has the first three hours condensed into two by removal of commercials and breaks. The tapes are local quality, taken off of the satellite feed. You can get the program recordings by sending an SASE and two hours of cassette tape (a C-120, two c-60's, or 1½ C-90's). After May 1, his address will be 65 Circle Drive, Roslyn Heights, NY 11577-2201. Thanks to Review of International Broadcasting for this info.

A couple of columns are missing this week because the contributors are waiting for the anniversary issue. It's hard to believe, but we have only the anniversary issue and the April Fool's issue to go before we revert to our Spring/Summer non-weekly schedule. CUN7....bp.

# ALMANAC REPORT

## CALL FOR HELP:

### IRCA ALMANAC, Volume 4

by Almanac Project Coordinator Bill Hardy

IRCA plans to publish the next edition of our popular "IRCA Almanac" in the summer of 1985.

As most of you know, the Almanac is a handy reference for AM broadcast band DXers, listing network affiliates, stations carrying Larry King and other talk shows, music programs like American Top 40 and music services such as Satellite Music Network, the complete slogan list, sports networks, formats for network newscasts so that you can know when to expect a local ID, the latest frequency check list, and much more.

The first three Almanacs have emphasized domestic DXing, although we could include features on foreign DXing if there is interest. The Almanac contains "something for everyone." People who've never heard of DXing before picking up the Almanac will find elementary articles explaining the basics of the hobby, a glossary of DX terms, and an abbreviation list. There are basic and intermediate articles on DX subjects. And DXers on all levels will find the reference lists helpful.

The Almanac is produced entirely by volunteers. A good crew is already on hand for many important sections. Regular editors handle slogans, sports networks, utilities, and the frequency check list. Nancy and I (does that sound like the First Family? hi) are already compiling listings for CBS and other major networks. But there are some important sections that need editors.

#### • EDITORS NEEDED

- ▶ State and regional networks. Our previous editor has left the hobby. This section will not appear this year, unless someone steps forward.
- ▶ Canadian networks. We need someone to handle this section. Preference will be given to Canadians or those living close to Canada.
- ▶ Music programs. For some weekly programs, such as American Top 40, there is double the workload. Not only do we need to arrange the list of AM stations by frequency, but we also need to convert the local airtimes to Eastern Time. Anyone with a good computer program for handling this would certainly save time, compared to sorting by frequency and converting times for each of a few hundred stations!

Also in the "music programs" section are the overnight music programs such as Music Country Radio Network and Night Time America, the satellite-delivered music formats such as Satellite Music Network, and an official list of the syndicated "Music of Your Life" format. In all, there is enough work for several volunteers in this area. If you are especially interested in any of these, let us know!

- ▶ Religious programs. Again, the dual job of arranging the list by frequency and also converting local times to Eastern. About 10 pages will be available for this section, so about three or four daily or weekly programs can be listed. If anyone would like to take charge of this section, please write.
- ▶ AM-FM simulcasts. This appeared in Volumes 1 and 2 of the Almanac, but was dropped from Volume 3 for lack of an editor. If anyone is interested in reviving this section, please write.

#### • NO EXPERIENCE NECESSARY!

You don't need previous experience to help with the Almanac. We'll supply full instructions in how to organize information for our format. All you need is the time to organize one or more lists and return them to Aberdeen within three or four weeks.

You don't even need a typewriter! If you can compile a list, we have other volunteers who can type it.

#### • IDEAS AND INPUT FOR THE ALMANAC

If you have any suggestions for Volume 4, please write. Also, any additions, corrections, or changes to Volume 3 should be sent to Aberdeen before May 1 so that they can be included in the new edition.

We plan to have a deadline for typed copy in Aberdeen around June 1. The Almanac should go to the printer around June 15, and you should be able to buy the Almanac by the end of the summer.

#### • CALL OR WRITE!

If you would like to help with the Almanac project, please write to me: Bill Hardy, 2301 Pacific Ave., Aberdeen, Wash., 98520. Or call prepaid (no collect calls) between 2100 and 0000 Eastern Time weeknights (that's 6pm to 9pm Pacific Time) at (206) 532-6827. Thank you for your help!



# Western DX Forum

★ ★ ★ ★

HCA—Serving the Broadcast Band DX'er Since 1964

Editor: Ric Heald, 1632 J St., #3, Eureka, CA 95501

DEADLINES - WEEKLY ON TUESDAY, 12 DAYS PRIOR TO PUBLICATION

GARY LARSON, 2806 LINCOLN, BURRANK, CA 91504 (818) 846-3081

Well, firends, it finally happened. KRLA is now owned by the same owners as KHT7-FM. They played an oldies hour 11 PM to Midnight with Huggy Boy then a short "thank-you" with various staff then the Real Don Steele came on to announce he'd be on at 6 AM, but first, KRLA would leave the air for technical adjustments. He did an ID then immediately cut the carrier and noticed another station with news on the hour. I got all this on tape. On 04 March KRLA presented Emperor Bob Hudson.

KRLA moved their sales offices and suppose they'll use the new Wilshire address. Was told the station will keep an office in Pasadena. They do have an interesting message on stereo AM; the types of receivers and where to get them. The phone number is (818) 796-0000 (KRLA Stereo Hotline - listed that way too). Was told a few weeks ago there's a proposed transmitter site in Irwindale near I-210 and I-605. Currently they use seven towers. The seventh was added not long ago. Address is 3580 Wilshire Blvd., Los Angeles. Not sure of the zip.

Am sitting here in the wee hours taping Kid Nordhoff on KWNK 670. Am using my GE Superadio and just the way it's sitting on the car seat has nulled KBOI (finally) so at least I get a tape worthy signal.

Who knows, if the new 1500 station here can't get a transmitter site on land, maybe they'll put up a falt-top and go stereo like KGJ.

Am looking forward to the anniversary issue.

Come on Midwest, send in a few lines and make Ric work a bit more. 73 to all.

RICHARD E. WOOD, P.O. BOX 5074, HILO, HI 96720

Just back from a very pleasant trip to Oahu, where I was hosted by old friend and inactive MW DX'er, Bruce Reynolds. He's now a grad student of Asian history at the East-West Center and living in a dorm room there. Highlight was my talk to the informal Oahu DX'ers group, as yet without an official name, though humorous organizer Dale Park has tongue-in-cheek suggested Paradise Listeners Organization (PLO) and Island Radio Association (IRA). (How about Island Radio Society -IRS, or Kamehameha Group Bandscanners?-hi-Rth)

Some fine DX'ers attended, including Bob Hlivak, Dr. Al Mariani, my old friend Credo Bisquera, Ken Chorpenning (whose surname sound as if spelled with k) and especially the sight-handicapped Doug Martin who, from Kailua, has heard about ten North American stations I still need, including my much-wanted CHUM 1050, KFGO 790, KGEM 1140, etc., and all without a fancy antenna. At the meeting, I was quickly able to determine who had caused my being, for example, just #2 in Hawaii to report WWWE 1100, per their verie letter. Those present had DX'ed from all parts of the islands, where, because of local topography and local QRM, conditions vary enormously. For several of them, East Asians are pests, whereas I selected my home with great care to obtain maximum horizon blockage toward Honolulu and East Asia, the area whose languages I don't know and which interests me the least, while I have clear shots at virtually all other areas including all the Americans, Europeans, the USSR, the Pacific Islands and Africa, the areas that interest me most. I now have my three Beverages accessible on a flexible alligator clip switching system. Even in my fairly remote location I'm troubles at times by manmade noise. But this happens mostly on my deep South America (and Namibia!) Beverage. To avoid noise, I can usually switch to one of the others, even though it may not be in the direction I really need. Veries continue to flow in, notably KQLX 890 North Dakota, beating their previous most distant which had been only from Denver. Come on West Coasters, if I can get KQLX, surely you can and report them.

Another first from Hawaii was KWIP 880 whose GM, Eric Norberg, graphically described the creeping mass of stations taking over an erstwhile clear channel; (He should talk, he was one of the first to take advantage of it-Rth.) also KGAL 920 Oregon, Caribbean beacon 1610 (my first verie from outside of North America, from here; I have only just started reporting); KCLG 1210 Utah another "most distant"; KCTA 1030, etc.

No late DX to report, but now I'm back from Oahu I should have more. Aloha.

JOHN OLDFIELD, 7135 129A ST., SURREY, BC, CANADA (eh) V3W 6T4

As if a postal code helps the usual 14-day mail service from Seattle. Taped the phone-verie call to KISD 1110 for #1 QSL though I note Roy Millar also taped their first s/on. Local-like here (Sys says some CKWX sloop in the Big City) with minor CHQT/KBND at LSS and LSR. CHQT is moving to 880 though.

Guess KAGT 1340 changed to Lucky 13 (KLKL) to compete. Also local-like days. Other newer stuff: KGRV 700 is good regular at nights. KSWB 840 poor days and lousy at night. KMFR 880 is fair nights with KWIP o/KIXI and some KRVN and WCBS. Still no KJJR. Soon CHQT I guess. Also Q-102 u/KYXE 1020 so assume KWIQ now here. Belize 830. Thanks to a tip from Dan Sys, the billion watter, KHUY 1030 heard long after LSR, with just a peep out of KMAS, and Nancy Hardy beat me to CKIR. The FM twin is CKXR-1 (ex-CKIR) Sorrento. CKIR 870 good nights w/WWL, KORD, KIEV, KUUY. Depending how you loop at it (same as you look at it?) KIEV is loud. Have they changed pattern? Same for KTRB 860. If I keep the radio on, I may become a born-again DX'er.

Ric, CFCW Supercountry Edmonton weather. Since 1960, CFCW 790 has been the #1 country for Big E and area. If you believe these funny papers CFCW is #3 in full market with 247,500. CHED/CJCA 1/2. The joke is CFCW isn't in metro market. Their competition, CISN/CJAX are. CISN is in full but CJAX isn't. CFOX 1370 auto-country isn't in either. CFCW owns CKRA 96 K-lite rock Edmonton (132,000) and CHRK FM Kamloops. They ain't starvin'. Also not listed were: CKST (now off), CKER Ethnic, and CJOI who once had a live talk show from downtown Big E and acid rock nights. CJSR (University) and CKUA (Government), along with CHFA (CBC French) also not listed. Enuf, enuf.

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

Have been sitting here listening to KPH 1330 Wichita was over KUPL Portland. Looks like Midwest/East Coast conditions may be good this evening (23 February). I hope so. Little foreign DX lately, at least the domestics have been in.

Ric, I heard a station you might like a few nights ago, KEND 1590 Lubbock, Texas. A neat YL on the air with "Good-Down-Home" C&W music. They run 1 kw directional this way at night. Heard them on the Beverage. (Especially because Lubbock is where Waylon Jennings while working as a DJ discovered Buddy Holly. Bet y'all didn't know that, hi-Rth.)

Reports out to: KEND 1590, KFSD 580, CHED 630, CFFR 660, KDYL 1280, KYZR 1230, KPRB 1240, KPRK 1240, Grenada 535 and Vietnam 1010.

Veries in from: WMBD 1470, KFQX 1470, DXRP 666, KFYI 1310, KRGL 1360, KYOS 1480, KARR 1460, KEIN 1310, KID 590, KVGB 1590, CKTA 1570 and KRXY 1600.

Good DX until next time. 73.

RIC HEALD, 1632 J ST., #3, EUREKA, CA 95501

Greetings and all that stuff. Have actually done some bandscans the last few mornings after work and have actually nailed down a couple of stations. Actually logged my first DU from Eureka (I've only lived here nearly three years) in the form of 4RK 837 Rockhampton carrying a sporting match with a sidekick for "color," on 06 March. Lots of hets noted throughout the band, but no audio. This morning, 07 March, took good copy on HLAZ 1566. Finally. Back a few days, noted s/on from much-wanted CJVB 1470 and a report is out to long-time friend and their News Director Theo Donnelly (also a DX'er).

By the time this hits your mailbox conditions at K-RED will have changed, no doubt, but if the "trainee" that I've been "babysitting" continues as in the last few nights, I've got no worries about employment, hi. Have been working now five nights a week. By the way, the DJ who left and made way for my nearly fulltime employment, Huggy Hart, will be starting soon on the overnight at KFMB 760 San Diego.

Has anyone else out here on the West Coast noted how 880 is starting to sound like a GY channel? Same goes for 1210 and 870.

That's it for this week. See ya in 7. 73 de Rth. .

## WAAB ON THE AIR FROM WORCESTER

WAAB, former Boston station, went on the air officially from Worcester, Sunday, Dec. 13, at 8 a.m., operating on 1440 kc, 5,000 watts day and night. WAAB will carry, in addition to Mutual programs, broadcasts originating at WNAC, Boston, key station of the Yankee network. Studios are located in the Barnard Dept. Store building, Worcester, the transmitter at Holden.

Supervisor and sales manager is Mrs. Dorothy Robinson, former producer of radio plays and later commercial manager of WTAG, Worcester. Edward Crockett and Margaret Schaeffer will assist Mrs. Robinson in the business department.

Broadcasting Magazine, circa 1942, via Cary Simpson

## KSFO's New Quarters

KSFO, San Francisco, on April 11, moved into temporary studios and offices at the Hotel Mark Hopkins, atop Nob Hill, after a four-year occupancy of the CBS studios in the Palace Hotel. The temporary quarters were taken until completion of the station's new studios and offices in the Mark Hopkins. They will house both KSFO and KWID, 100,000-watt shortwave adjunct currently under construction. KWID, according to current plans, will be in operation by the first of May. With KSFO vacating the CBS studios, KQW moves into the Palace as San Francisco affiliate of CBS network, which it became Jan. 1.

## Watt Bites Man

DURING a recent tune-up, the new 50 kw. transmitter of WWVA, Wheeling, unfortunately bit the man who brought it into being. Chief Engineer Glenn Boundy was making adjustments in a maze of equipment when an assistant cut some directional towers and grounded some condensers. Boundy now has a bandaged hand to show for 15,000 volts that arched his fingers after an inconsiderate relay condenser stuck as he touched the condenser.

# surplus mechanical filters

----- by Marc Bergman

This article was inspired from a muse by Dennis Kibbe (Vol 21,#18). He mentioned a local surplus outfit \* had mechanical filters for a good price. I had purchased some of these filters and decided to finally test them .

The first filter is a Rockwell Industries (Collins) # 526 9892 020. The numbers available may vary. It is an upper sideband filter rated at 3.2KHz wide at 6dB. It sells for \$15.99.

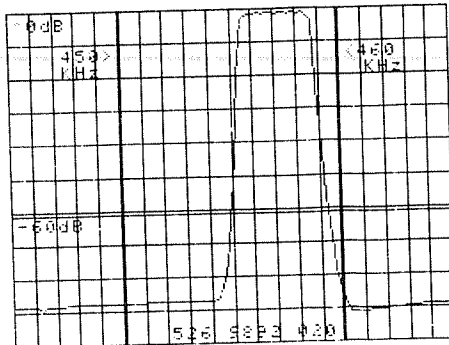
The next filter is a Kokusai HMP 455-ZL 21H. It is a lower sideband filter rated at 2.36KHz at 6dB. It sells for \$19.99.

I also check a Baltimore Fiberoth 30P455 8Z.0 H. I had purchased this filter several years ago for \$72. It is a SSB filter rated at 2.1KHz at 6dB.

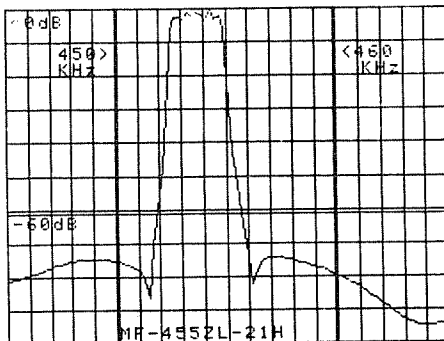
The above filters are a good representation of typical mechanical filters. I also had the original ceramic filter from my Yaesu PRG-7. I thought it would be a good representation of type of selectivity found in most medium priced receivers.

The test set-up consisted of a Hewlett-Packard 3325A Oscillator providing the signal source and a H-P 3386A Selective Level Voltmeter measuring the frequency response. These units were controlled by an H-P 85 computer. The frequency response was checked from 445KHz to 465 KHz. The graph is divided horizontally in 10 dB divisions. The graph is divided vertically in 10 dB steps. This gives a measurement range of 100 dB. The filters were mounted on a printed circuit board.

\* MHz Electronics 2111 W. Camelback Rd. Phoenix,AZ 85015

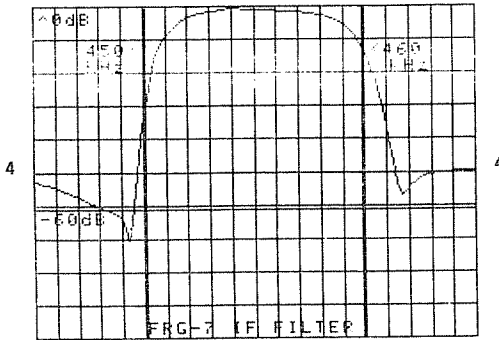
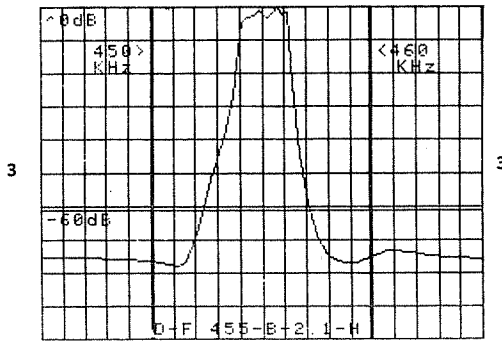


1



2

2



The first graph shows the Collins filter. It's center frequency is about 457KHz. It measured 3.3KHz wide at -6dB and 4.4KHz wide at -60dB. This gives a shape factor of 1:1.33. It has an stop-band rejection of 87dB. This is an outstanding measurement.

The second graph shows the Kokusai filter. It's center frequency is 453.5KHz. It measured 2.35KHz wide at -6dB and 3.7KHz wide at -60dB. This gives a shape factor of 1:1.57. It has a stop-band rejection of 75dB.

The third graph shows the Dittmore-Freimuth filter. It's center frequency is at 455KHz. It measured 2.2KHz at -6dB and 4.6KHz at -60dB. This gives a shape factor of 1:2.09. It has a stop-band rejection of 73dB.

The fourth graph shows the original filter from my Yaesu PRG-7. It's center frequency is at 455KHz. At least I think it is. It measured 8KHz wide at -6dB and 12KHz wide at -60dB. It has an stop-band rejection of 50dB. This is a poor figure even for a ceramic filter.

#### RESULTS

Filter	Center (KHz)	-6dB (KHz)	-60dB (KHz)	SF	SB (dB)
Collins	457	3.3	4.4	1.33	87
Kokusai	453.5	2.35	3.7	1.57	75
D-F	455	2.2	4.6	2.09	73
PRG-7	455	8.0	12 *	1.5	50

\* sort of

The measurements show that it is important to look beyond just the -6dB specification when choosing a filter. The D-F filter is the narrowest at the -6dB point but overall is not the best. The shape factor and stop band are just as important and give you an overall look at what you can expect from your filter.

Both the Collins and Kikusai are excellent performers and are at a bargain price. The main problems I see in their usage depends on your receiver. In single conversion receivers there shouldn't be much problems except for physical size and several dB of loss. These filters are about 2.5 inches long and have 6-8dB loss. In multiple conversion receivers you may have a problem since the center frequencies are offset from 455KHZ. There may also be problems in receivers with digital readout reading several KHz off.

If you can use these filters in your receiver care must be taken to get the full benefit they offer. Proper mounting and termination must be observed. Amplification may be needed to make up for insertion loss. Be sure that you get the spec sheets and use the data for proper interfacing.

It obvious that the PRG-7 needs help in it's selectivity. I plan to try the Collins filter in my PRG 7. I'm making several other modifications to it. I'll report the results soon.

If anyone has any questions or comments feel free to contact me. I am also running some test on ceramic filters. I am looking for a Murata CPS 455 I or J or a CFR 455 I. I am willing to beg, borrow, or steal or even purchase one. Any help would be appreciated.

Marc Bergman  
P.O. Box 6286  
Oxnard, CA 93031

805-486-8170

**Kanadian Korner! News From "The Frozen North" March 1, 1985**

700 NB CFSJ St. John gets a CP for 10kw. U4...ex 1150.  
 770 AB CHQR Calgary gets a CP for 50kw. U2...ex 810. (DS)  
 770 AB CIBQ Brooks denied moving from 1340...Dan via Ted(CHQR).  
 Now I can hear Ray on KGO clearly. Wow!  
 820 ON CHAM Hamilton won! 50kw. U4...ex 1280. CKMW & CPGM lost.  
 830 ON CQJR Brockville gets a CP 5kw. U2. ex 1450. Also listed  
 as 5/1kw. This is another surprise as many freq.  
 changes are not printed until much later.  
 870 BC CKIR Invermere-Radium is on. NH got'em. "Columbia-Shuswap"  
 slogan replaces "Big R" & "R Country". CKIR is now  
 CKXR-1-FM North Shuswap(Sorrento). Relays CKGR-1400  
 who twin CKCR-1340 whose mother is CKCR-580. Strong  
 nightly in Vancouver burbs. So is KIEV/WWK/KORD/KUUY.  
 880 AB CHQT Edmonton got the CP for 50kw. U2 ex 1110. CKSQ lost.  
 910 AB CKDQ Drumheller got the booby prize. CP for 50kw. U2 but  
 lost their bid for 880-CKSQ & 770-CIBQ.  
 1070 AB CKST St. Albert is OFF.  
 1230 AB CILW Wainwright. CRPC lists say CILW not CJLW. and also  
 list CILW-1340 as CHLW-1. Anyway, they still twin 1310.  
 1340 AB CILW Grande Centre is listed as CHLW-1 by CRPC.  
 1370 PQ CPVD denied twinning any FM.  
 1380 NB CHLR Moncton is OFF(Canadian Press).

NHL Toronto Maple Leafs...a bit late, eh!

CJCL-1430 Toronto: CHUC, CKS/CJNR/CKNR, CHRO, CHYR, CFMK-FM, CKOB,  
 CKKW, CJTN(CJBQ & CJNH not listed), CKGB-750, CJCS, CJKL/CJTT, CKMP,  
 CFCH, CKBB/CKCB, CQJR-830, CJRN, CFOR, & CJQM-FM. It's good in 1986.

Re IRCA Oct. 6 Page 1...I didn't say CHQR decided not to move. Ted did.

The big Regina-Saskatoon-Brandon frequency switches should be OK next!



## ALASKAN RADIO part 1

This listing provides what is the latest compilation of data on Alaska's AM dial. Most of the information has been confirmed through personal monitoring, phone calls to the individual stations, or the latest data from BROADCASTING yearbook. As is often the case, information is subject to change; however as of 1 November, 1984 the information is accurate.

Part II will cover the Alaskan Forces Radio Network, which I hope to complete later this winter. Also, I plan to visit AFRN headquarters and studios later on in January to obtain the latest information.

All geographic locations are indicated on the accompanying map. The reason for omitting the Central and Western Aleutians is not to "cut Alaska short", but in the interest of saving space. Also, the only AM station in the Aleutians is the Navy's 890 at Adak, which I hope to have covered in Part II. I am also due to visit my old home at Adak, during a logisitics flight in January and hope to obtain the latest information on the facility.

Surprisingly, much of this information is based on Brian Vernon's well-researched article from DXN Volume 48, Number 23 published on 6 April, 1981. Special thanks to Brian for his offer of assistance in this article.

Of course, if any updates or obvious changes are monitored on any Alaskan stations, it would be appreciated if they would be brought to my attention.

There are still a few AM applications on file with the FCC for new AM stations. These are in the process of being researched, and any updates will be passed on upon confirmation.

Alaska has always been a difficult state to capture on AM east of the Rocky Mountains, hopefully this information will make it a little easier.

<u>FREQ.</u>	<u>CALLS</u>	<u>LOCATION</u>	<u>POWER</u> <u>isw D/N</u>	<u>OTHER</u>
550	KENI	Anchorage	5/5	AdCon 24Hrs.
560	KVOK	Kodiak	1/1	AdCon d, CWM, MYL, Jam eves. Ai, SNN nets



580	KYUK	Bethel	5/5	Various, CWM, Eskimo NPRnet. (Req. 620 10/10)
580	KRJA	Petersburg	5/5	EZL, Gospel, CWM, MutualNet.
590	KHAR	Anchorage	5/5	BFL/EZL, WPI net 24Hrs.
620	KGTL	Homer	5/5	MOR/EZL/BFL, APnet
630	KJNO	Juneau	1/5	AdCon, CBSnet
650	KYAK	Anchorage	50/50	CWM 24Hr
660	KFAR	Fairbanks	10/10	Top40, MoR,
670	KDLG	Dillingham	5/5	Diversified, MoR, CWM NPR net
680	KBRW	Barrow	10/10	Diversified, Eskimo NPR Net
700	KBYR	Anchorage	1/1	MoR/AdCon CBS net 24Hr
720	KOTZ	Kotzebue	5/5	Diversified, Eskimo NPR Net
750	KFQD	Anchorage	50/50	AdCon. Some talk eves Kahn Stereo 24Hrs.
780	KNOM	Nome	10/10	APNet, MoR, CWM, T40, Educ., Eskimo 24Hrs.
790	KCAM	Glenallen	5/5	EZL, Gospel
800	KINY	Juneau	5/5	MoR, ABCnet
820	KCBF	Fairbanks	50/50	MoR, CBSnet Harris Stereo 24Hrs.
830	KABN	Long Island/Big Lake	10/10	AdCon, MoR, Class, Jazz CWM, Prog, Talk
840	KSDP	Sand Point	25/.25	Various, Repeats KDLG-670 Some lcl programming
850	KICY	Nome	10/10	MoR/CWM CBSnet Gospel, Eskimo, Russ
870	KSKO	McGrath	5/5	Divers., CWM, Class, Jazz. NPRnet
920	KSRM	Soldotna	5/5	MoR/AdCon ABC/I net 24Hr
930	KTKN	Ketchikan	5/1	AdCon CBSnet
950	KRXA	Seward	1/1	Divers. ABC/Cnet
970	KIAK	Fairbanks	5/5	CWM, Mutual net.
980	KKEN	Kenai	1/1	CWM 24Hrs.
1080	KPNX	Anchorage	10/10	CWM Mutual/ABC/E net 24Hr:
1170	KJNP	North Pole	50/50	Gos/Rel, Class APnet
1230	KVAK	Valdez	1/.25	AdCon, SNNnet 24Hrs.
1250	KBBI	Homer	5/5	Various, Class, Jazz NPR Net
1300	KGHX	Fairbanks	1/1	MoR/Oldies CNNnet
1340	KEEI	Valdez	50w/50w	Repeats KBYR-700 24Hrs
1450	KIAL	Unalaska-Dutch Harbor	50w/50w	Repeats KDLG*670
1450	KLAM	Gordova	250/250	AdCon, CWM SNNnet

RT-1 REMOTELY-CONTROLLED ANTENNA TUNER

Article 2: Tuner Box Construction

Mark Connelly, WALTON

26 DEC 1984

Article 1 of this series, dated 24 OCT 1984, described design features and operating concepts of the RT-1 remote tuner. Also presented was the schematic diagram of the unit.

This article (RT-1 Article 2) provides information required to build the active remote tuner box assembly of the RT-1 system. Instructions and tables should be sufficiently explicit to those who've done even just a modest amount of "homebrew" DX project construction.

To keep this article brief and unambiguous, I've decided to treat only the construction of the tuner box itself; cable and control box construction will be dealt with in Article 3 (to be released JAN 1985). Articles beyond #3 are anticipated to cover remote tuner applications, possibly including phasing of two remotely-tuned antennae.

I have about 10 MVAM115's available at present; auctions, flea markets, and commercial suppliers are always being checked for more. For those seriously interested in building the RT-1, I will sell MVAM115's at \$ 2.50 each (postpaid US & Canada) until my supply runs out.

Construction Outline

1. Read this article and RT-1 Article 1 thoroughly before starting the project. Keep both articles at the work area.
2. Obtain the parts specified in the Level 1 & Level 2 Parts List. Organise them in work area.
3. Ensure that customary electronics tools are available: screwdriver & nutdriver sets, drill & bits (per Hole List), soldering station & solder, accurate ruler, scribe, X-Acto knives, several styles of cutters & pliers, wire strippers, etc. (Other construction projects by me and by others will give the builder a good idea of which tools and shop supplies should always be accessible.)
4. Measure & mark chassis box hole locations; then drill holes (initially with a  $\emptyset.113$ " bit, then with the final size bit if hole is to be larger). Consult Hole List.
5. Mount the following components (using hardware supplied with each component): J1, J2, J3, J4, J5, J6, M1, R1, S1, & S2. Install knob on S1 so that the pointer is at a 10:30 (clock)/NW (compass) position when S1 is set to its most-CCW/"1" position. Install knob on R1 so that the pointer is at an 8 o'clock position when R1 is set fully CCW.
6. Mount G1, G2, and G3 grounding hardware assemblies at the locations given by the Hole List. Each assembly consists of a 4-40 X .25 screw whose head rests against the outer chassis surface, a #4 solder lug on the screw against the inner chassis surface, and a 4-40 nut to hold the solder lug against the chassis.
7. Connect wires and "air-wired" components in accordance with the Wiring / Component Connections table. Use good soldering practice, including cleaning of flux from all joints. Leads of all "air-wired" components should be kept as short as possible without putting stress on the leads.
8. Finished unit may be inspected and tested (see Article 1 for expected performance characteristics).

Parts List for RT-1 Remote Tuner

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NOTES: Prices (current DEC 1984) are subject to change.

Level 1 list = electrical & major mechanical components  
 Level 2 list = small hardware (a total estimated price  
 is given instead of item-by-item listings)

Stock #'s for mechanical (hardware) components and for  
 fixed resistors represent packs having more than the needed  
 number of components.

RS = Radio Shack - many locations  
 MOU = Mouser Electronics - 11433 Woodside Ave. - Santee, CA 92071  
 DK = Digi-Key Corp. - P. O. Box 677 - Thief River Falls, MN 56701  
 me = Mark Connelly - 30 William Road - Billerica, MA 01866

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Level 1

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Component Designation	Description	Vendor	Stock #	(US \$) Est. Price
C1	15 pF mica capacitor	MOU	586-DM015	0.40
C2	.001 uF disc capacitor	RS	272-126	0.39
C3	.1 uF monolithic cap.	DK	P4525	0.18
C4	.1 uF monolithic cap.	DK	P4525	0.18
C5	.1 uF monolithic cap.	DK	P4525	0.18
C6	.47 uF monolithic cap.	DK	P4533	0.41
D1	MVAM115 varactor diode	me	(LIMITED QUANTITY)	2.50
J1	stereo headphone jack	RS	274-277	1.39
J2	banana jack (red)	RS	274-662	1.39
J3	banana jack (red)	RS	274-662	1.39
J4	banana jack (black)	RS	274-662	1.39
J5	BNC jack	RS	278-105	1.69
J6	BNC jack	RS	278-105	1.69
L1	3300 uH molded inductor	MOU	43LH233	0.75
L2	150 uH molded inductor	MOU	43LS154	0.39
L3	8.2 uH molded inductor	MOU	43LQ826	0.38
L4	390 uH molded inductor	MOU	43LR394	0.46
L5	18 uH molded inductor	MOU	43LS185	0.39
L6	1 uH molded inductor	MOU	43LS106	0.39
M1	FE-A Front End Card	me	FE-A	15.00
R1	500 ohm linear pot w/swt.	MOU	31CT205	0.99
R2	4.7K resistor	RS	271-1330	0.39
R3	15K resistor	RS	271-1337	0.39
R4	68 ohm resistor	RS	271-010	0.19
S1	3-pole, 4-pos. switch	MOU	10WW034	1.08
S2	SPDT on/on toggle switch	RS	275-326	1.99
--	knob for R1	MOU	45KN013	0.42
--	knob for S1	MOU	45KN013	0.42
--	chassis box (5.25"x3"x2.125")	RS	270-238	2.49

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(RT-1 Parts List - continued)

Level 2

NOTE: Mounting hardware is supplied with the following Level 1 components: J1, J2, J3, J4, J5, J6, M1, R1, S1, & S2.

The builder must provide hardware as follows:

Components (Qty.) where used	Total Qty.	Description	Vendor	Stock #
G1(1),G2(1),G3(1)	3	4-40X.25" screw	MOU	572-01880
G1(1),G2(1),G3(1)	3	#4 solder lug	MOU	565-1416-4
G1(1),G2(1),G3(1)	3	4-40 nut	MOU	572-00484

Estimated total cost of hardware actually used to construct the RT-1 is \$1. Approximate total cost of all RT-1 parts is \$40.  
(THIS DOES NOT INCLUDE CABLES OR CONTROL UNIT.)

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Hole List for RT-1 Remote Tuner

BOX USED = (approx.) 5.25" X 3" X 2.125" aluminium  
(Radio Shack 270-238, or equivalent)

X = horizontal distance, in inches, from the vertical centreline (VCL) on the side observed. Negative values of X are left of VCL; positive values of X are right of VCL.

Y = vertical distance, in inches, from the bottom horizontal edge of the side observed.

D = hole diameter in inches.

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LEFT SIDE

Hole #	Comp. Desig.	Description	X	Y	D
1	G1	GND hardware (int. lug)	-0.75	1.25	0.113
2	J5	External Coil In, BNC	0.0	1.25	0.375
3	J3	Shortwire In, banana jack	-0.75	0.5	0.3125
4	J4	Earth GND In, banana jack	0.0	0.5	0.3125
5	J2	Longwire In, banana jack	0.75	0.5	0.3125

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TOP SIDE

Hole #	Comp. Desig.	Description	X	Y	D
1	S1	Freq. Range switch, tab	-1.25	2.0	0.14
2	S1	Freq. Range switch, shaft	-1.25	2.5	0.375
3	R1	Attenuator Pot, shaft	-1.25	0.625	0.3125
4	R1	Attenuator Pot, tab	-0.9375	0.625	0.14
5	M1	FE-A card - hardware 2	0.0	2.375	0.113

TOP SIDE (RT-1 Hole List - continued)

Hole #	Comp. Desig.	Description	X	Y	D
6	M1	FE-A card - hardware 1	1.0	2.375	0.113
7	M1	FE-A card - hardware 4	0.0	1.375	0.113
8	M1	FE-A card - hardware 3	1.0	1.375	0.113
9	S2	Q switch, shaft	0.0	0.5	0.25
10	S2	Q switch, tab	0.0	0.25	0.113
11	G2	GND hardware (int. lug)	1.5	0.5	0.113

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RIGHT SIDE

Hole #	Comp. Desig.	Description	X	Y	D
1	J1	Control/Power In, shaft	0.0	1.25	0.375
2	J1	Control/Power In, tab	0.0	0.96875	0.14
3	J6	RF Out, BNC	0.0	0.5	0.375
4	G3	GND hardware (int. lug)	0.625	0.5	0.113

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Wiring / Component Connections for RT-1 Remote Tuner

NOTES: W = insulated wire (approx. #22 AWG)  
 BW = bare (solid) buss wire  
 TPn = twisted-pair of insulated wires  
 (where n = the designation number of that pair)

Use "spaghetti" (plastic insulation) on all component leads longer than 0.5".

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INSIDE BOX:

From	To	Description
R1 CCW pin	J2	2" W
R1 arm	S1B arm	1.5" W
R1 CW pin	R1 switch side nr CW pin	1" W
M1 card GND lug	R1 switch side nr CCW pin	1.5" BW
J4	G1 internal lug	1.5" BW
M1 card GND lug	jct. L4/L5/L6	1.5" W
S1A pin 1 (=ccw)	jct. L4/L5/L6	L4
S1A pin 2	jct. L4/L5/L6	L5
S1A pin 3	jct. L4/L5/L6	L6
S1A arm	S1B arm	0.5" BW
J3	jct. L1/L2/L3/C1	C5
S1B pin 1 (=ccw)	jct. L1/L2/L3/C1	L1
S1B pin 2	jct. L1/L2/L3/C1	L2
S1B pin 3	jct. L1/L2/L3/C1	L3
S1B pin 4 (= cw)	jct. L1/L2/L3/C1	C1
S1C arm	J5	1" W
M1 pin P1	jct. L1/L2/L3/C1	1.5" W
S2 arm	jct. L1/L2/L3/C1	1.5" W
S2 Low Q position	M1 card GND lug	R3
S2 arm (=o1 anode)	jct. C2/D1 cathode	D1
M1 card GND lug	jct. C2/D1 cathode	C2
jct. R2/C6	jct. C2/D1 cathode	3" W
M1 pin P3	J1 pin B	2" W
G2 internal lug	J1 pin B	C4
J1 pin A	jct. R2/C6	R2
G3 internal lug	jct. R2/C6	C6
G3 internal lug	J6	R4
M1 pin P5	J6	2" TPI
M1 pin P6	G3 internal lug	2" TPI

Wherever you go on the east coast,  
listen, log 'em, and send them to:

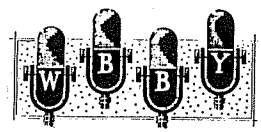
# Eastern DX Roundup

Karl J. Zuk, 154 Old Post Road North, Croton-on-Hudson, New York 10520

REPORTERS IN THIS ISSUE:

- (RCR-PA) Robert C. Ritchey, R.D.#1, Box 738, East Freedom, PA 16637  
Realistic DX-160 and 200 foot longwire.
- (GS-DC) Gardner Smith, 1000 Perry Street, Washington, DC 20017  
Toshiba F-11 and HQ 145-X
- (NjW-ON) Niel J. Wolfish, 706-3900 Yonge Street, Toronto, ON M4N 3N6  
FRG-7 and SM-2
- (WW-MA) William Wyllie, 95 Peck Street, Franklin, MA 02038  
Sharp GF-450 with built-in antenna

- 610 WDAF MO, Kansas City. 2-18 0130 Monday Morning. On top with station break ID, into music. Rare here. (GS-DC)
- 680 CFTR ON, Toronto. 2-20 0130-0205 Noted off, mostly with open carrier. (NjW)
- 680 WPTF NC, Raliegh. 2-20 0148 Commercial for WPTF-TV-28 in the middle of The Larry King Show, poor with WINR, Binghamton, NY. (NjW-ON)
- 680 WINR NY, Binghamton. 2-20 0200 ID after instrumental "Music Of Your Life" type tune, may have signed off at this point, poor in pull of open carrier of WPTF, Raliegh, NC. (NjW-ON)
- 680 KNBR CA, San Francisco. 2-20 0200 "This is KNBR, San Francisco" into NBC news. Finally heard after many years! (NjW-ON) (I am jealous!-kz)
- 710 CJRN ON, Niagra Falls. 2-20 1715 Peninsula Profile (current events) Program, gave call sign and address, ad for Burger King, ID "710 CJRN," good over WOR, New York, NY. (RCR-PA)
- 740 KTRH TX, Houston. 2-18 0206 Local news with male announcer and several IDs as "KTRH Newstime." Poor with KRMG, Tulsa, OK and slop from 730. (NjW-ON)
- 780 WABS VA, Arlington. 2-16 1730 ID and local announcements of church meetings and concerts, fair with WBBM, Chicago, IL. (NjW-ON)
- 850 WVFR CT, Ridgefield. 2-18 0113 New station on air testing with "his is W.F.R 850 Ridgefield, CT, testing with 500 watts non-directional." Mentioned NRC radio club and invited DXers to send reception reports and anyone else crazy enough to be listening. Had tones until 0108, then weather and time check followed by music. Also mentioned that KOA, Denver, CO and a French station in Canada were also coming in that night. Went off at 0125, but said they'd be back later on that night. Also said that when station comes on air it will not be W.F.R. Weak at first, but came in much better after a few minutes. Good signals for 500 watts. Local WHDH, Boston, MA was also on frequency after they went off. (WW-MA)
- 910 CKLY ON, Lindsay. 2-5 2023 Strong signal, best ever heard. Plays country music and IDs as "Radio 9-10 CKLY." 2030 they had a religious program with Dr. Douglas. Some interference from WRCQ, New Britain, CT. (WW-MA)
- 930 CFBC NB, Saint John. 2-3 0115 Fair to good signal with rock music. Temperature was minus 15. Now that's cold! (WW-MA)
- 1000 WTAK AL, Huntsville. 2-12 0013 Emergency broadcast due to winter storm, into oldies rock music (Going UP the country, by Canned Heat-hi) over/ under WCFL, Chicago, IL. (RCR-PA)
- 1040 WJTB OH, North Ridgeville 2-22 1800 Sign off by man, no SSB, good over WHO, Des Moines, IA. (RCR-PA)
- 1050 WNTR MD, Silver Spring. 2-17 2122 A daytimer flipping carrier on and off. Such fun! (GS-DC) (Flipping with a flipper?-kz)
- 1070 UNID 2-16 1801-1804 with what sounded like a gospel music countdown show, male announcer, poor with CHOK, Sarnia, ON, and CBA, Moncton, NB. (NjW-ON) (WAPI, Birmingham AL is my guess-kz)
- 1180 WFKB KY, Florence. 2-20 1704 Ad for Minute Man Printers, mention of Florence, ID "WFKB", weather, briefly over WHAM, Rochester, NY (RCR-PA)
- 1200 WOAI TX, San Antonio. 2-14 2320 Very strong signal, had the usual religious programming. Also noted station in Spanish behind it. (WW-MA)
- 1330 WEAW IL, Evanston. 2-22 1830 Sign off by man, no SSB, fair in mess. (RCR-PA)
- 1410 WDOV DE, Dover. 2-15 2303 Very good signal with rock music. 2304 had chorus singing "WDOV-Dover." DJ's name was Devon. Another ID at 2321 with news at 2300 and 2330. First time logged, came in good over WPOP, Hartford, CT. (WW-MA)
- 1450 UNID 2-12 1822 with sports report with a male announcer talking (continued on next page)....



astern DX Roundup continues with the heart  
and soul of the column...the 1500s.....

ESQUIRE RADIO WQXI  
3

- continued from the first page) about high school basketball, in Sheffield.  
Poor. My guess is WLAY in Muscle Shoals, AL, which is very close  
to a Sheffield. (Njw-ON)(Sounds good-kz)
- 500 KSTP MN, Saint Paul. 2-12 1834 with jingle into Paul Harvey news.  
Fair over WLQV, Detroit, MI, and WTOP, Washington, DC. (Njw-ON)
- 540 KXEL IA, Waterloo. 2-14 2328 with religious program. Very good signal  
behind WPTR, Albany, NY. Dominating channel at times. (WW-MA)
- 540 WZAL GA, McDonough 2-25 0142 ID "WZAL McDonough, GA" repeated twice by  
YL, twice by OM, followed by tone sweeps. Difficult to hear with  
KXEL, Waterloo, IA booming in. Young lady's voice slightly more  
readable than his. Fair. (RCR-PA)
- 550 WYNX GA, Smyrna. 2-17 0217 Testing again with country gospel, good. (Njw-ON)
- 560 WTOD OH, Toledo. 2-14 1722 Local weather and ID, commercial for WDHO-TV,  
fair with WQXR, New York, NY. (Njw-ON)
- 560 KKA SD, Aberdeen. 2-18 0200 ID, possibly after a religious program,  
(although the religion may have been another station,) Poor. (Njw-ON)
- 560 WXTR MD, LaPlata 2-18 1438 Rock oldies music, ID "WXTR 104 Washington's  
Oldies Station", ID at 1500 "WXTR AM and FM LaPlata-Waldorf," into  
news, over/under WFSP, Kingwood, Wv. (RCR-PA)
- 1570 WKOL NY, Amsterdam. 2-18 1750 Spot by William B. Williams for "Encore"  
program. New catch #1295, 21st this channel. (GS-DC)
- 1570 WYTI NC, Rocky Horror...i mean Rocky Mount. 2-18 1800 Sign off with  
announcement of 1kW, PSA 500 watts. Instead of SSB, a banjo tune.  
Very nice. (GS-DC) Was the tune "Doing The Time Warp"?-kz)
- 1580 WEYY AL, Talledega. 2-18 1830 Sign off with announcement of 2.5 kW and  
no SSB. (GS-DC)
- 1580 WAMY MS, Amory. 2-18 1831 with sign off, announced address as P.O. Box  
458, Amory. No SSB. New catch, only tenth station from MS here,  
#1296 heard. (GS-DC)
- 1580 WBBE KY, Georgetown. 2-14 1815 Sign off with no anthem, Poor. Ex-WAXU.  
(Njw-ON)
- 1590 WHPY NC, Clayton. 2-23 1800 Sign off by man, no SSB, Fair. (RCR-PA)
- 1590 WJSO TN, Jonesboro. 2-18 0159 Noted DX test with ID, test tones earlier,  
very good over WAKR, Akron, OH, and WONX, Evanston, IL. Wasn't  
home yet for earlier tests this morning. (Njw-ON)
- 1600 UNID 2-20 0007 Canadian with sign off. "O Canada". Swamped by Spain on  
1602, so missed call and location, but only one listed, CHNR,  
Simcoe, ON, which I have heard on sunset skip. (GS-DC)  
(I have CHIB, Chibougamau, PQ and CKUT, Wollaston Lake, SK on this  
channel too. The latter is unlikely, the former maybe in FF-kz)

Niel Wolfish, I feel so impotent! You got KNBR and I'm still trying for KFI!  
Amazing catches in that last report, Niel! I love Gardner's "pest" of Spain  
on 1602...anytime you want to trade, just let me know. And now it's time for:  
Iding The UNIDs:

Bob Foxworth writes that he thinks WHAP, Hopewell, VA, right next to Petersburg,  
is on 1340, and WSSV, is in Petersburg on 1240. He remembers this arrangement  
from the 1960's when he used to drive by those towns on the way to NC State U.  
In EDXR 22/22 of 2-16-85 I listed WSSV on 1340 and asked Bill Harms if this  
was a new station, not knowing WSSV was on 1240. Bob Foxworth suggests that  
the same DJ might be working both stations and got confused, since the stations  
are so close...The real WSSV is, indeed, on 1240. Thanks a lot, Bob!

Also a note from (the legendary) Robert Wien of WDXR fame. He sends these  
suggestions: (also regarding the 2-16-85 EDXR) William Wyllie's 620 UNID  
might be WVMT, Burlington, VT, as he heard a mention of WMT0, perhaps he  
misheard the "0" and didn't hear the "V". Jim Hall's 730 UNID could be: WLOR,  
WLIL, WFMW, WMTC, or KWOA, all which should have 1800 ELT sign offs. None of  
them have "1717" in their address, though. Maybe a studio address, and not  
a mailing address, as NO station on 730 has "1717" as an address. Also, Jim's  
1300 UNID is likely KGLO, Mason City, IA. That other club's log lists its  
sign off at exactly 0108, when Jim heard a sign off. Then on 1580, Jim's UNID  
is possibly WPMP, Pascagoula-Moss Point, MS. They might have been on PSSA,  
and their address is listed as Box 789, which jives with your "Box 7.??" Many  
thanks to Robert and Bob for these ideas. That's it folks! Keep sending 'em!-kz



GET WITH 'IT'

1000 WATTS • BOX 142 • DANVILLE, ILLINOIS

# WESTERN DX ROUNDUP

Nancy Hardy  
2301 Pacific Avenue  
Aberdeen, WA 98520

All times are  
Eastern Local

Phone for hot WDXR tips: (206)522-6827 till 10pm(PLT)

DEADLINES: Tuesdays April 2, April 16, May 7, June 4, July 2

## REPORTERS FOR THIS ISSUE:

- (JH) Jim Hilliker-1502 E. Hedgewood Ave.-Anaheim, CA 92805  
Kenwood R-1000, Radio West loop
- (DKK) Don Kaskey-465 Burnett St. #1-San Francisco, CA 94131  
Hammarlund HQ-140X, SM-2
- (PM) Patrick Martin-P.O. Box 843-Seaside, OR 97138  
SP-600, 200' term. antenna, two 1500' east Beverages, grounds
- (RHM) Roy H. Millar-13714 30th Ave. N.W.-Marysville, WA 98270  
FRG-7 w/Sanserino amp. loop; Airline 3980 w/R.W. "Shotgun"
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118  
GE Superadio, GE long-range portable, SM-2

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

- 1230 CKQR BC, Castlegar per call to CKQR, will be moving to 760 kHz w/  
20,000/10,000 U4 "sometime near the end of August (1985)." (RW)
- \*\*\*\*\*
- 530 KNEZ391 WA, Seattle TIS 2/14 1700 testing w/call & counting. (RHM-WA)  
Pirate? 2/17 0855 and on; had been taping 531, not hrd earlier.  
Again, evening of 2/17 noted quite well covering TIS w/continuous  
mx, no IDs. Could be heard only on FRG-7 w/amplified loop; not  
definite as to direction as my "nulls" aren't true, it seems.  
Suspect in this area, flea power. (RHM-WA)
- 540 KNAK UT, Delta 2/27 0940 poor to fair w/C&W mx, local ad for business  
in Fillmore, TC & ID. (JH-CA)
- 560 KPQ WA, Wenatchee MM 2/4 0445 came up out of a mess of signals w/ID  
and quick nx headlines, then another ID "...the news authority  
for north-central Washington, KPQ." Into mx, poor. Local KLAC-  
570 off, and no sign of KSFO. New, WA #25. (JH-CA)
- 570 (KLAC) CA, Los Angeles MM 2/4 0324-0500: a very rare SP, off the air,  
and helped me get 2 much-wanted stations. (JH-CA)
- KLUB UT, Salt Lake City MM 2/4 0333 another much-wanted catch, good  
w/MOR mx, wx, ID. New, UT #27. (JH-CA)
- KVI WA, Seattle MM 2/4 0324-0330 good signal, took turns fading in  
and out w/KLUB. Oldies mx, wx, many ID's. New. (JH-CA)
- 590 KFXM CA, San Bernardino-Riverside 2/23 1900 noted using this ID, &  
new format, like MYL, Big Band, but more variety. "The music you  
remember" is a slogan used a lot. Was rock for many years. (JH)
- 600 KLZZ CA, San Diego 2/23 2100 I finally got around to logging this  
call change, ex-KOGO. Good signal, as usual. (JH-CA)
- 650 KYAK AK, Anchorage 3/2 u/o KORL & presumed old rr mx was C ISL. C&W  
mx on KYAK, w/wx cast at 0411. Mucho KORL QRM. (PM-OR)
- WSM TN, Nashville 2/25 way o/all on freq. w/relig. C&W mx, wx  
reports at 0015. A regular on the Beverage, but normally not  
this strong. (PM-OR)
- 670 WMAQ IL, Chicago 2/25 0025 all o/KBOI w/C&W tunes. (PM-OR)
- 700 WLW OH, Cincinnati 2/24 2316 better than usual w/mx, ID's, no sign  
of Salt Lake City, o/u KGRV. (PM-OR)
- 730 KTOX ID, Boise 2/24 & 2/27 0759-0800 very quick s/on, musical logo,  
then ID "...of information, 73, K-T-O-X, Boise," into CNN nx.  
Poor on 2/24, fair 2/27, het QRM from 729. Faded out by 0802.  
New, ID #13. (JH-CA)
- KSVN UT, Ogden 2/8 1953 ID after pop mx, time, s/off 2000. (DKK-CA)
- 770 (KOB) NM, Albuquerque MM 2/25 0309 noted off, WAEC in weakly. (JH-CA)  
+2/25 0341 totally off. (RW-CA)
- 780 (KROW) NV, Reno 2/22 0520 totally off. (RW-CA)
- 790 KBRV ID, Soda Springs 2/8 1955 "K-79" ID, pop mx, snow report,  
nicely atop & solid to 2000 s/off. (DKK-CA)
- 830 KABN AK, Long Island-Big Lake 3/2 w/drama or play at 0407. Poor  
u/KIKI. (PM-OR)
- 840 KSDP AK, Sand Point 3/2 hrd w/rr mx, s/off at 0359 w/"Alaska's  
Flag"--state song. Fair to poor o/WHAS. (PM-OR)
- 890 AFRTS AK, Adak 3/2 weak o/u WLS, w/rr mx, ID at 0500. (PM-OR)
- 900 KBIF CA, Fresno 1/30 0920 out of AP nx, DJ laughed after letting  
AP's tone go over the air, ment. Fresno, weak w/slow fades.  
Maybe on PSA power? Into relig. mx. (JH-CA)



900 KGRB CA, West Covina regarding logging of Tim Halls, 1/31 1048-1100 in issue #712, the station w/relig. program is more likely KBIF, Fresno. KGRB is strictly Big Band mx, except for news, or poss. on Sunday morn. He may have hrd KGRB ID mixing w/KBIF at 1100, though. (JH-CA)

960 (KABL) CA, Oakland-San Francisco 2/25 noted off at 0334 leaving KDOT and KOOL. (DKK-CA)  
+2/25 0346 totally off on very rare SP. (RW-CA)

990 KRKT OR, Albany 2/9 1306 w/ads & call; peaked very nicely for 250 watts "mid-day" at this distance! (RHM-WA)  
CEW MB, Winnipeg 2/9 1300-1302 w/CBC News; gave way to KRKT. Most easterly "mid-day" reception. (RHM-WA)

1120 (KPNW) OR, Eugene-Springfield 2/25 0618 totally off. (RW-CA)

1180 KOFI MT, Kalispell 1/26 0100 haven't heard in a long time. At first was even, then o/KERI. Larry King Show, clear ID "KOFI, Kalispell, Montana. Next, Mutual News." Into nx. Fair in tight KEZY-1190 null. (JH-CA)

1190 KEZY CA, Anaheim 2/23 0952 way on top w/many local spots, ID. Tried some weekday SRS DX for a change! (RW-CA)

1210 KREW WA, Sunnyside 1/26 0104 fair o/KCLG w/local school wrestling match, ment. of Sunnyside. (JH-CA)

1230 KORT ID, Grangeville 2/10 0857 s/son, then ABC news, breaking through local KWTZ; not needed, but nice to hear ID through local KWTZ. (RHM-WA)

1250 KHIL AZ, Willcox 2/24 1957 usual good SSS signal in KTMS null, C&W mx, into usual s/off. (JH-CA)  
KDHI CA, Twentynine Palms 2/24 2030 seems to have gone back to C&W format. Fair w/ID, TC and ad for a place in Yucca Valley, more C&W mx. (JH-CA)

1300 KHUG OR, Phoenix address is P.O. Box 786, Phoenix, OR 97535, per verie. (RHM-WA)

1340 KSFE CA, Needles MM 2/4 0300 poor w/s/off mixing w/KRAM, heard two ID's. Poss. now AN-6, since they told me last summer they were 24 hours now. (JH-CA)  
KIST CA, Santa Barbara 2/26 0305 ID by YL. Former pest now pretty rare. (DKK-CA)  
KYLT MT, Missoula 2/5 0400 atop all w/time & ID. (RHM-WA)

1350 ?KLYD? CA, Bakersfield 2/27 1245-1300 tent., in KCKC null. Big Band mx, weak signal would fade up at times, but not enough for ID. (JH-CA)

1360 KRGL OR, Myrtle Creek ex-KROR, 2/19 w/ID 1015 u/KZUN then both buried by KEEN-1370 slop. (DKK-CA)

1370 KSOP UT, S. Salt Lake City 1/24 0324 above KEEN w/C&W mx, ID. Fair to good in KWRM null. UnID Larry King also, poss. KCEZ? (JH)

1380 \*KLPZ\* AZ, Parker 2/2 0200-0215 good w/1st Sat. reg. f/c. TT's and clear ID's about every two minutes. (JH-CA)

1400 KEZC AZ, Yuma 1/28 0302 ID on top "Serving the great southwest, KEZC and KJOK, Yuma, Arizona." Pop mx, a regular pest, I wish they'd go away, hi! (JH-CA)

?KWNA? NV, Winnemucca 1/25 1045 tent. Poor w/"Tales of Nevada" talk, TC, no ID, then faded out. Some KGER-1390 slop. Un-needed, though. (JH-CA)  
KFTN UT, Provo 2/4 0306 fair w/ID. Not heard in some time, they don't get thru like they used to. (JH-CA)

1410 KERN CA, Bakersfield noted carrying ABC Talkradio MM 2/25. Thought I had KRIG at first which is now carrying ABC Talkradio also! Beware! (RW-CA)

1430 WIRE IN, Indianapolis 2/26 0535 u/KLO w/C&W mx, "WIRE" ID's. Fair. (PM-OR)  
WIL MO, St. Louis 2/25 w/ID at 0459:30 "This is WIL--St. Louis, more country music on FM-92 and AM-1430." New. (PM-OR)

1450 KPSI CA, Palm Springs 2/23 1810 on top w/Ai sports, ad for a place in Rancho Mirage, o/KVEN & KOWN. (JH-CA)  
KFLS OR, Klamath Falls 2/25 0445 good o/KVEN in KEST null w/YL DJ, ID, C&W mx. This is beginning to dominate 1450 after midnight here! (RW-CA)

1480 KLMS NE, Lincoln 2/25 good w/ID at 0600 w/ID in nx o/mess. (PM-OR)

1490 \*KYCA\* AZ, Prescott 2/2 0218 reg. 1st Sat. morn f/c. TT's, ID's. Not as strong now w/all GY'ers 1kw. They have to fight KBAS more now. Poor to fair. (JH-CA)  
KJQN UT, Ogden 2/26 fair above mess w/"KJQ" slogans, spot for Grammy Awards at 0330, back into mx. (PM-OR)  
KEYG WA, Grand Coulee 2/1 0900 ID just atop mess, but not enough for report. (RHM-WA)

- 1510 KIRV CA, Fresno 2/27 1240 fair signal in KNSE null w/Thru The Bible, three hours after SR, some fading. (JH-CA)
- 1540 (KSKQ) CA, Los Angeles 1/27 0530 off air, back by 0550. (JH-CA)  
 KXEL IA, Waterloo 1/27 0540 good w/C&W, ID, Iowa wx. (JH-CA)  
 KLSY WA, Bellevue-Seattle 1/27 0535 pop mx, promo w/"Classy" ID and KLSY ID, SID. 1st time heard w/new call, logged before as KJZZ. (JH-CA)
- 1560 KLLV CO, Breen 2/27 0858-0900 finally got positive ID. In KPWC null, fair w/instrumental mx, then only ID was by female "Good morning, K-Love time is 7 o'clock." Then faded. Don't know if they gave legal ID, hrd relig. program later. New, Colorado #17. (JH-CA)
- 1590 KOGO CA, Ventura-Oxnard 2/5 0530 call change, ex-KBBQ. Also format change, MYL-type music. (JH-CA)  
 +2/15 0154 w/ID u/KLIV. Satellite Network News at 0200, ex-KBBQ. (DKK-CA)
- KMTI UT, Manti 2/27 0931 ID "AM-16, KMTI, with Community Bulletin Board." Fair, then faded out. Some KDAY-1580 & KNOW-1600 slop. (JH-CA)

**DX Test:**

1540 WZAL GA, McDonough 2/25 0115 tried, not heard. (RW-CA)

**UNIDS:**

- 680 MM 1/28 0200 TT's in partial KNER null, strong at times. (JH-CA)  
 730 1/27 0650 someone ET'ing. TT's. Looped NE, maybe KTOX. Fair. (JH-CA)  
 890 1/24 0340 thought I heard some TT's under WLS. Thought maybe KDXU was testing, not very strong. Could've been a het. (JH-CA)
- 1030 MM 1/28 0315-0330 someone ET'ing, playing whole side of C&W LP, no breaks or ID, some dead air, sounds of needle scratching the record, etc. Waan't KHMY per call. They went on RS 1/25. This was fairly strong, looped east in KTNQ-1020 null, during KTWQ's SP. (JH-CA)
- 1060 MM 1/28 0313 con't TT's, ET? Also heard 2/4 at 0311. (JH-CA)
- 1070 C&W station u/KNX 2/25 at 0250. Weak at best, sounded kind of "old country," but couldn't tell for sure. KFDI? Any ideas? East Beverage is use. (PM-OR)
- 1140 2/20 0445 unID TT in KRAK null u/KGEM. KMJJ? Or is KCMJ almost ready, hi? (RW-CA)
- 1150 2/25 0322 unID TT weak u/KIIS. (RW-CA)
- 1250 1/27 0555 somebody ET'ing. TT's weak, looped north. KLLK? (JH-CA)
- 1290 2/25 0624 unID noted well u/mess carrying Music Country Radio Network looping NE. Is KGVO now on the network, or is KLIQ?? KMEN/KCUB nulled out. (RW-CA)
- 1340 2/5 just prior to 0600 clearly identifies as "Music Country Radio Network," gave several stations on net, but nothing fits 1340. Who is this that keeps bugging me? Probably Pacific Northwest, but who? (RHM-WA) (Last year KWVR Enterprise, OR carried it.--NH)
- 1450 2/25 0310 unID SSB noted way u/KEST, looping N-S. Who signs off at this unusual time? (RW-CA)

We're gearing up for the special anniversary issue WDXR. Hope you have sent a report! ☺

**BERRY'S WORLD** By Jim Berry



"Do you get 'most' or 'all' of your misinformation from radio call-in shows?"

**Charlie:**



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# DX WORLDWIDE EAST

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

Due to the modern technology of electronic typewriters we are now back to this old typewriter for the time being. TAs have dropped off for the most part, now arriving as hets or nothing at all, but as soon as conditions pick up I know of many TAs that I get hets on now that may have audio. A great report from Kaz this week - he told me to use my own discretion on the older loggings from October, but it's DX and I'll include it. As a reminder, please DX and report to your respective columns, especially DXNW-E! Times are GMT.

## TRANS-ATLANTIC DX

- 567 unID-Soft mx here, poor sig. not // Portugal, not Ireland as they are hrd to s/off much earlier. I tried // 1017 to see if this was Germany w/ARD night pgm but was unable to get both in at once. Also hrd 0500 10/15 w/slop from local WGAN. No pips on hour. (Kaz)
- 594 \*\*NAMIBIA (Southwest Africa), Tsumeb-2252 2/11: pop/rock noted over Morocco, then faded. Checked SW // 3295 & 3270 & noted similar mx. It returned 2314 w/soft mx during Moroccan fade & was established as // SW. Gd peak at 0003 2/12 w/Afor song (Mor. off at 0000). Came up to v. rd for beautiful taping at 0114-5 // SW w/mx. Portugal-594 was virtually alone later at 0235 2/12. (Kaz-ME)
- 603 SAUDI ARABIA, Doha-0311 11/8: V. gd peak well atop chan w/Quoran // 648/1521 0322 10/15, + fr. gd. // 648 w/Quoran 0311 11/8. (Kaz) MADEIRA, Pico de Arreiro-gd and clear // entire RDP net incl. 837/693/720/666/594 from R. Renascenca net w/choral rlgms mx, PP talk 2216-8 10/12. Sometimes noted w/PP pop mx or T40. (Kaz-ME)
- 648 FRANCE, Lyon-fr-gd // 1206 w/AA tlk 0502 10/15. (Kaz-ME) AZORES, Lajes-pr-fr w/pop til 2301 10/12, then anmt in PP, then audio off w/no NA, left OC. OC often noted here AN. Azores generally mixes w/Libya or is buried by them. 648 doesn't have the strength that 693/837 do. (Kaz-ME)
- SAUDI ARABIA-gd peak // 1521/594 w/AA chanting o/u Libya. 0316 10/15 xlint in TA cx. Also gd o/Libya w/AA chants, singing // 1521. (Kaz) (Location is Jeddah)
- 657 SPAIN, Madrid-gd w/SS talk, a little WRBC slop 0310 10/14. (Kaz)
- 666 ALGERIA, Tindouf-pr-fr w/AA u/Portugal // 531 0314 10/15. (Kaz-ME) WEST GERMANY, Bodenseesender-briefly equal w/Portugal w/lively GG mx 0326 10/15. (Kaz-ME)
- 684 t YUGOSLAVIA, Beograd-presumed u/Spain w/cl. mx, 0.5 hz SAH. 0049-0056 fade 10/16 fade 10/16. (Kaz-ME)
- 693 AZORES, Terceira-zlnt well o/BBC, 2 hz SAH. PP talk // 837. Almost nightly, usually o/BBC unless cx are good to N. latitudes. 0027-0030 10/13. (Kaz-ME)
- 702 ANGOLA, Luanda-fr peaks // 1088 w/mellow instr. mx accomp. by w vocal, PP w ancr 0337-0341 2/13. Peak gd-v. gd 0355 // 944/1088 w/ light rhythmic Afro mx, m & w PP ancrs ment Angola. (Kaz-ME)
- 746 t KENYA, Nairobi-v. poor audio w/747 het notched. Carrier often noted betw. 0251-0255 (on). Best on 60 degree Bev. (Kenya bearing is 78. Common Oct/Nov but rarely audio, occ carrier in Dec/Jan. Carrier several times in Feb w/traces of audio, still too weak! (Kaz)
- 747 NAMIBIA, Gobabis-I checked prior to 2400 2/11 as 594 was hrd & had only an SAH u/Ouagadougou which s/off at 0000. Just a carrier in QRN from winter rain storm until 0153 2/12 when soft YL vocal peaked pr-fr // 594/3270/3295. Namibia not hrd next night even tho Angolans were much better. About 7200 miles distant!! (Kaz-ME)
- 827 MOROCCO, Oujda-per rpt in DXWW-II this did move to 827 but only briefly. NOW BACK ON 828, and once again generates viscious hets

- w/Libya 827. Generally u/Libya w/FF talk 0103 10/16. Runs // 819 but not at all times. 819 always AA (at least at night). (Kaz-ME)
- 891 PORTUGAL, Faro-noted w/PP 2202 10/14 u/Algeria, then went atop until 2204. Also later 2232-4 mixed w/Algeria before Algeria buried it. This station is the source of the low het/growl often noted w/Alger. (Kaz-ME)
- 900 ITALY, Milano-pr-fr o/Canadian w/cl mx // 846 0344 10/15. (Kaz-ME)
- 944 ANGOLA, Luanda-2130 2/11 pr sig. Nicely audible // 702/1088 w/mellow songs, PP w ancr, light tempo, rhythmic Afro mx 0335-0355 2/13. At least a carrier (non-TVI) most nights. (Kaz-ME)
- 963 NORTH SEA-gd w/Brit. EE jock, "on Carolyn" ment, gd rock mx 0513 10/15. (Kaz-ME)
- 981 ALGERIA, Algiers-fr-gd w/LV de la Restancia Chilena pgm in SS w/ "R. Algeria" IDs & fanfare 0018-0020 10/13. (Kaz-ME)
- 1017 MOROCCO, Tanger-pr w/FF talk, then mx // 594. 1044 & 1053 were superb at the time, 2150 10/17. Listed as 1 kW but right on the coast. (Kaz)
- 1052 t LIBYA, Tripoli-presumed source of definite TT clobbering 1053 Moroccan 0404 10/15. Hrd last year w/AA. (Kaz-ME)
- 1088 ANGOLA, Luanda-fading in at 2115 2/11 w/audio, early time for mid-Feb. Peaked up to gd betw. 0335-0355 2/13, good listening level // 702/944 during xlnr opening. (Kaz-ME)
- 1116 ITALY, Bari-fair w/II talk 0457 10/15. Also v. gd-xlnr w/no QRM at early time of 2107 10/30 w/II ancra. Later noted as // 846. (Kaz-ME)
- 1170 PORTUGAL, Vila Real-fr // 1062 w/romantic PP song, atop chan 2238 10/14. Also pr-fr and dominant w/WWVA phased, // 1035 w/disco 0052-4 10/31. (Kaz-ME)
- 1206 FRANCE, Bordeaux-0540 2/21: Fr-gd w/FF talk by woman, mx interludes. 1 kc het against Cayman. (Smith-DC)
- 1260 SPAIN-thru WEZE and well u/CITHI w/SER net nx // 792 0332 10/15. (Kaz)
- 1278 unID-TT here o/France 0511 10/15, soon faded. (Kaz-ME)
- 1278 FRANCE, Strasbourg-pr // 675/164 w/pips 0004 10/13. Is this AN now? (Kaz-ME)
- 1296 SUDAN, Sennar-finally on GP chan. w/NA at s/off 2201½ 10/12. Same NA as last season on 1295. (Kaz-ME)
- 1305 unID-cl mx o/growl. Not // 254 Algeria. Maybe Poland. 0507 10/15. (Kaz)
- 1314 SPAIN-listened across hour at 0000 10/13. V. gd peaks w/SS m & w ancra after T40 mx. No ID. (Kaz-ME)
- 1325 MOROCCO, Safi-still off GP channel-pr sig // 774 (774 o/Spain at the time) at 2125 2/11. First time audible this year - was hrd well occ last season. (Kaz-ME)
- 1332 MADEIRA, Funchal-only time hrd, 2219-2224 10/12, pr w/choral mx // 603, etc. Italy was on top at 2219, faded u/Madeira at 2221, back on top 2223. 1.5 hz SAH. (Kaz-ME)
- 1350 FRANCE, Nice/Nancy-FF m // 164/675, into EE T40. (Kaz-ME)
- 1367 SENEGAL, St. Louis-// 1304 w/FF & single pip on hour. PLEASE NOTE-Connolly's rpted receptions of these on 1368/1305 are actually on 1367/1304. With no readout in a car rx Mark would have no way of knowing this. (Kaz-ME)
- 1404 FRANCE, synchronos-pr-fr // 1377/1206 w/FF fol. by choral mx 0434-5 10/15. (Kaz-ME)
- 1467 MONACO, Monte Carlo-Hrd TTs 0420 2/20, then music-box IS beginning 0425, continually to 0430. EE ID "This is Monte Carlo. The following program of Trans World Radio is in the Albanian language." Monster signal, 30db over S-9, obliterating 1470 domestics. Albanian on MW is a new experience here!! (Smith-DC)
- 1521 SPAIN-Commonwave stampede swamping WKBW's boat 0440 2/20. Ditto on 1539. (Smith-DC)
- 1530 VATICAN-nicely o/WCKY w/IS 0258-0300 10/15. Also well o/WCKY w/choral singing 0545 12/29, flutter fades. Gd high-end cx. (Kaz-ME)
- 1539 SPAIN, Valladolid-fr-gd o/slop w/teletalk in SS ment Valladolid 2206 10/12. Also 0614 12/29 SS fr in WPTR slop // loud 1584. (Kaz)
- 1548 ENGLAND-pr-fr w/TC by YL, "It's 4 o'clock", then BBC pips. No local ID copied, WPTR greatly hinders reception on this chan even after CBE is off. 0400 10/15 w/TAS all o/the dial. (Kaz-ME)
- 1557 unID-Slavic lang 0430 2/20, nx program, 2 ancra, short music interludes. Sig peaking 20db over S-9. Lovely folk songs at 0445. Later (0520) hrd France here w/AA and FF. (Smith-DC)
- 1566 AZORES, Vila de Porto-rose atop Tunisia at 2152 10/12 w/PP song. Tunisia back atop 2155. Both to v. gd peaks. Azores not hrd much on 1566 this season, unlike last year when it was a regular. (Kaz-ME)
- 1575 unID-0415-0515 2/17: Believed to be Tchibanga, Gabon. Strong w/FF talk, 2 deejays very excited - shouting, etc. Mx - crude rock, heavy on drums, sds/lk RFI African Svc. DFs south of Euorpe on W. African GC. Nom. Gabon s/on of 0430. (Smith-DC)

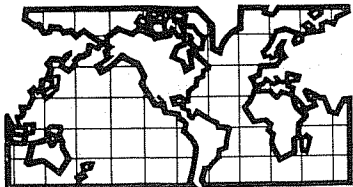
- 1584 SPAIN-0610 2/18: Xlnt copy. Usually we hear just one station, but tonite there are a whole mess of 'em here, sounds just like our domestic GY, wild QSB, etc. Strongest yet heard. (Smith-DC)
- 1593 WEST GERMANY, Langenberg-In every night now between 2200-2400 and again 0430-0700 with almost perfect copy. 0615 2/18 blasting in S-9 w/perfect "Westdeutscher Randfunk" ID, then into New Orleans-style jazz w/solo clarinet. Bet the CE at WAKR (1590, Akron, OH.ed.) is copying this one. (Smith-DC) (Akron's approx. 100 miles from me and I got a great copy of WDR - last week's issue.ed.)

PAN-AMERICAN DX  
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- 610 BRAZIL, QTH unknown-pr u/Trinidad on Bev's w/no WGIR QRM in AU cx; // net 0014-15 2/12. Second new freq. for ZY's noted tonite! (Kaz-ME) (Congrats Neil! I long to log Brazil.ed.)
- 670 VENEZUELA, Caracas YVLL-0400 1/20: Fr-gd w/SS talk. ID "R. Rumbo" w/doorbells. Also noted 2/3 0503 w/ID, sports. (Wyllie-MA)
- 690 BRAZIL, Fortaleza ZYH587-fr // 620 & all the other ZY's at 0011 2/12, CBF phased. (Kaz-ME)
- 700 BRAZIL, QTH unknown-fr w/little QRM! at 0021 2/12 // net w/PP talk. The Bev's sure help the ZY's when cx are good! (Kaz-ME)
- COLOMBIA, Cali HJCX-0430 2/2: Strong sig w/"R. Sutatenza" ID and SS mx. No sign of WLW. (Wyllie-MA)
- 760 COLOMBIA, Barranquilla HJAJ-0512 2/2: Good sig w/SS mx and ID as "La Voz de Barranquilla". (Wyllie-MA)
- 810 COLOMBIA, Bogota HJCY-0512 2/2: Hrd "Sutatenza" ID and nx. Strong signal. (Wyllie-MA)
- 820 COLOMBIA, Cali HJED-0600 1/30: Had SS mx and "CARACOL" ID. Good signal, battling others on channel. (Wyllie-MA)
- 830 BRAZIL, QTH unknown-A new chan. for ZY's here. Fr // 840/860 etc. On peaks it mixed w/YVLT (which isn't terribly strong here) w/PP talk 0009-0013 2/12. Max listed night power ('84 WRTH) is 500 watts, perhaps a new station. (Kaz-ME) (Checked DXKW II's all the way back to Dec. 83 w/no new ZY's for 830, but ??ed.)
- 840 BRAZIL, QTH unknown-pr, mixing u/St. Lucia // 830/860/700/1200/1220/610/620/690, etc, etc, w/PP talk during xlnt ZY cx 0008 2/12. (Kaz)
- 880 CUBA, Pinar del Rio CMAB-0540 1/27: SS and EE songs - EE songs "Here, There, and Everywhere" (Kaz's ode to ZY's'hi.ed.) by Beatles, and "Dedicated to the One I Love", Mamas & Papas. IDs as "R. Progreso". Strong sig o/WCBS at times. This must be the SS stn I was getting for months. Also noted 2/8 w/another Beatles song "Yesterday", // 640. (Wyllie-MA)
- 940 CUBA, Holguin CMKD-0610 1/27: Like a local, "R. Reloj" IDs and "RR" CW. Strongest in a long time. Also strong 2/2. (Wyllie-MA)
- 960 CUBA, QTH unknown-Unk R. Reloj w/code "RR" IDs. 2/2 0528, one of the Reloj stations here. (Wyllie-MA)
- COLOMBIA, Magangue HJHN-0527 2/2: Some kind of nx/interview on telephone. "Sutatenza" IDs. V. gd signal, R. Reloj in background. (Wyllie-MA)
- 1040 COLOMBIA, Barranquilla HJAI-0623 1/27: Gd signal w/SS mx and "CARACOL" ID. Much splash from WBZ-1030. (Wyllie-MA)
- 1060 unID-Unknown SS stn 0629 2/3, ID at 0629 but too weak to hear. Played SS mx. Heard until 0642. (Wyllie-MA)
- 1070 unID-Unknown SS stn 0637-0720 2/3, good signal but no ID all this time. 0651 heard ad for what sd/lk "Plaza-Venezuela", so maybe YVMA or YVKW. (Wyllie-MA) (Although both of these - Maracaibo and La Guaira - are on the Northern coast of Venezuela, consider YVMA as they have more power. BUT, you being approx. 50-60 miles near the best waterpath, the ocean, who knows. Personally I'd guess YVMA as you are only using an indoor antenna.ed.)
- 750 NICARAGUA, Managua HTA750-0534 1/30, SS music, also EE music. "Radio sorry Sandino" ID. Fair to good signal. (Wyllie-MA)

THIS WEEKS REPORTERS  
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- (Smith-DC) Gardner Smith, W9ALZ, 1000 Perry Street, Washington, DC 20017 (Toshiba F-11)
- (Wyllie-MA) William Wyllie, 95 Peck St. Franklin, MA 02038 (Sharp GF-450 w/indoor antenna)
- (Kaz-ME) Neil Kazaross, PO Box 1908, Ogunquit, ME 03907 (IC-R70 & phased Bev's-2 @ approx. 55°, 2 @ approx 147°)



## DX WORLDWIDE - WEST

Pat Martin - Editor

P.O. Box 843, Seaside, Oregon 97138

PHONE: (503) 861-3185

DX this week was quite good with a brief TA Opening on 2/28 netting Switzerland on 1566 and West Germany on 1593. There also was quite a few hets in the 1500's. Received a call from Steve McGreevy right after the opening stating that the TA's were even heard on his Car Radio! I tried since then, but no more TAs. From FERC-Japan: Radio Kiratto will commence broadcasting for the International Exposition (World's Fair) at Tsukuba, Ibaragi Pref. This station is due on the air on 855 KHZ with 1KW. Testing will begin from March 1st and regular transmissions from March 17th. This is from FERC Via Newspaper Chiunichi and T. Oka. Now on with reports:

### TRANS-ATLANTIC DX ROUNDUP

- 765 SENEGAL, Dakar 2/19 from 0713 to 0735 FF "pling-plong" almost oriental typical far West African folk mx, 0715 into economic talk in monotone, on African cooperation, many mentions on Senegal, 0735 FF ID, in mono, apparent Wolof, and f/out. Hrd only on ENE Beverage, Country 63 (REW-Hi)
- 1404 GUINEA, Conakry 2/25 from 0650 to 0708 fade West African rhythms, drums vocals. Only hrd on ENE (West Indies) beverage. Country 64 (REW-Hi)
- 1458 ALBANIA, Lushnje 2/19 Greek talk 0448, Internationale 0457, off 0458 (REW)
- 1466 MONACO, Monte Carlo TWR 2/19 0447 quite readable in CG, "Wir haben das zu vergeben" (We have to forgive that) "Liebe Horer (Dear listeners) 0458 Organ mx (REW-Hi)
- 1548 UNID, noted weak het in 1550 slop in tuning around looking for other TAs. at 0545 on 2/28. (PM-Or)
- 1557 MALTA, Cyclops DW 2/19 0445 in usual AR, almost always the loudest European here. (REW-Hi)  
UNID, another weak het here a little stronger than 1548, but still no audio noted at 0550 on 2/28. (PM-Or)
- 1566+++ SWITZERLAND, Sarnen-hrd fairly good at times, but XERF splash was quite bad most of the time, Man in GG noted at 0540 YL yodelling, deep fades, no sign of Tunisia. Taped and reported. Country 73 Heard. This was on 2/28. (PM-Or)
- 1578 UNITED ARAB EMIRATES, Sharjah 2/19 at 1635 AA mx ID "Idhaat ul Amirat al Arabiya al Mutaahida" but not specifically Sharjah, so not reported. (REW)
- 1593+++ FEDERAL REPUBLIC OF GERMANY, Langenberg-2/28 at 0555, Om and YL in GG, sounded like possible nx, peaking nicely. Best TA in, probably because no slop caused from 1590-1600, Time pips on the hour at 0600, followed by "Westdeutscher Rundfunk". Faded by 0615. Reported and taped. I haven't hrd this on since 1966 when I lived in Alaska, then on 1586 with only 200KW. (PM-Or)
- +Also noted on 2/19 0545 GG mx, at 0600 "Westdeutscher Rundfunk" ID, nx by female, into Beatles style mx. Country 62 and European country 8, certainly not my first European as it is for many on the mainland. (REW)

### PAN-AMERICAN DX ROUNDUP

- 840 ST. LUCIA, Castries Radio Caribbean 2/27 1013 FF DJ, tcs (AST) "a Radio Caraibes" 1017 into "le journal parle" apparently by satellite from Paris. mostly atop WHAS and Poss. Cuban. Country 65 (REW-Hi)
- 905 ECUADOR, Guayaquil Radio Espectaculo HCB02 2/28 at 0500 ID, choral national anthem "Gloria a ti" off 0504 but carrier still on. Not long enough for a report, so will have to tune in earlier. (REW-Hi)
- 920 ECUADOR, Machala C.R.O. HCRUZ 2/28 0500 romanic mx, 0505 patriotic PSA "El Rio Amazonas es ecuatoriano, lo ha sido y lo sera" ID. Booming and in the clear. (REW-Hi)
- 960 COLOMBIA, Magangué Radio Sutatenza HJHN 2/27 1000 ID "Radio Sutatenza, 960 Khz onda larga desde Barrenquilla. Radio Sutatenza y el Ministerio Nacional de Educacion presentan..." (REW-Hi)
- 980 BRAZIL, Brasilia Radio Nacional ZYH707 2/28 0859 DJ, Tc, full ID "ZYH707 Radio Nacional Brasilia, 980 Khz, 600 Kw, a voz mais forte a America Latina, emissora Radiobras." Jingles, commercials for vitamins, ID repeated 0929. Address for this omitted in WRTH 84, but I have reported to Radiobras (Radio Nacional da Amazonia) address. Anyone have a better one? (REW-Hi) (The 1985 WRTH lists address as: Avenue W3 Sul Quadra 701, bloco A SRTV, 70000 Brasilia, DF. D.G. listed: Eduardo da Veiga R. Fajardo Hope thats correct. PM)

- 061 CHILE, Santiago Radio Minería CB106 2/28 from 0320 to 0330 soccer match between (Central) Uruguay and Argentina. Separable from KPAY-1060-Chico (REW-Hi)
- 260 MEXICO, San Luis Río Colorado, Son. Radio San Luis XEMW. 2/28 0310 to 0330 ads, SS versions of rr oldies, tcs MST. Dominant, trace of KGIL-1260. WRTH lists on 1270, but Vane Jones rightly shows 1260. (REW-Hi)
- 310 MEXICO, Matamoros, Tams. La Nortena XEAM 2/19 0515 nortena mx, requests, full ID. u/o KFYI and another SS. (REW-Hi)
- 360 CUBA, Radio Ramirez Esquivel CMHW 2/25 0430 item on Soviet-Cuban Friendship (REW-Hi)
- 370 ECUADOR, Loja Radio Nacional Progreso HCEH3 2/19 0420 atop briefly for an ID then under XEPJ and others. Checked SW // 5065, but not there. (REW-Hi)
- 1443.5 MEXICO, Guadalajara, Jal. Radio Capital XEPJ 2/19 0430 ID, 0431 ads Included one for "Calle de la Reforma Agraria". (REW-Hi)
- ECUADOR, Riobamba Radio Calidad HCCS5 0815 ID "Radio Calidad" European Modern mx. Seems to drift from 1445, where I have hrd a prob. Ecuadorian before, but I caught a possible freq. ment.as 1440. (REW-Hi)
- 1560 VENEZUELA, Puerto La Cruz, Anz. Radio Mar YV.. 2/25 1005 s/on in progress at tune-in military march (Anzoategui state anthem?) 1007 "Sean todos bienvenidos A Radio Mar." Usual Venezuelan s/on mention of "personal de guardia" Into cumbias, tcs were 3 minutes early, this in Venezuelan 2. Anyone have a call for this? (REW-Hi) (Nothing listed in the 1985 WRTH except Radio Mar, listed as only 5KW. PM)
- 1590 MEXICO, Mexico D.F. XEVOZ Radio Voz 2/28 0515 tcs using 24 hour clock, many IDs "Radio Voz" and one for "Estereo Voz" Does this mean some Mexican AMs are in Stereo, or was this for affiliated FM? Can border DXers help? Alone on channel. (REW-Hi)

#### TRANS-PACIFIC DX ROUNDUP

- 531 NEW ZEALAND, Alexandra-4XA fair with KMVI-550 splash (KMVI 85+ DB S/9), Many Radio Otago IDs as usual as rr mx on 3/5 at 0945. (PM-Or)
- 558 FIJI, Suva-Radio Fiji One very good w/Island mx and yl in Fijian at 0850 on 3/5. Hrd earlier in EE. This is about the best Fijian hrd here, but 774 covered will slop from 780 and 891 hetting so bad lately, even with Crystal Phasing. 558 is also somewhat stronger after boosting to 20KW. (PM-Or)
- 576 AUSTRALIA, Sydney-2FC, fair in passing w/Clas. mx at 0920 on 3/5 (PM)
- 621 TUVALU, Funafuti-fair w/KGW and KIPA splash (mixing), native talk and Hawaiian type inst. mx at 0715 on 3/4. (PM-Or)

#### VERIFICATIONS:

- 670 ALASKA, Dillingham-KDLG. Specific attractive black and white card showing Alaskan animals. Mgr. Les Robinson says KDLG has had reps from Australia, New Zealand, Japan, and Scandinavia. Enclosed Alaskan Public Radio Network station Guide And NPR station list. (REW-Hi)
- 705 ST. VINCENT, Kingstown-Partial - date b/w card from Jeanette Duncan M. in gov. envelope w/attractive stamps. (REW-Hi)
- 920 ALASKA, Soldotna-Kenai KSRM Unreadable GM wrote "Confirmed" at bottom of my report and returned. Included discount card and bumper sticker. (REW-Hi)
- 1250 ALASKA, Homer-KBBI- Spec. letter and info sheet from David L. Molvik CE. Said he recently received a report from a Oahu DXer, whom I met , also Australia, and a phoney report from Italy. (REW-Hi)
- 1610 ANGUILLA, Caribbean Beacon-Partial date-letter, flyer, mnt stamp from Gareth L. Hodge SM. (REW-Hi)

#### THANKS TO THESE REPORTERS:

- REW-Hi Richard E. Wood-Post Office Box 5074-Hilo, Hawaii 96720  
R-1000, R-71A, three Term. Beverages.
- PM-Or Yer Editor  
SP-600, EH. Scott RB0-2, 2 1500 East Beverages, 200' Term. NW LW.

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SECRETARY-TREASURER: RICH SEGALAS, P. O. Box 26254, SAN FRANCISCO, CA 94126.  
EDITOR-IN-CHIEF: BRUCE PORTZER, 6546 13th AVENUE NE., SEATTLE, WA 98115. PHONE: 206-522-2521.  
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