

DX Monitor

Devoted Exclusively to Broadcast Band DXing

January 15, 1983

Volume 20, Number 17

Issue Number 638

In This Issue

Eastern DX Forum	2	A Loop Receiver in the Tropics	
Western DX Forum	4	Western DX Roundup	20
Summary of Unreported Stations	6	Changes in the Air as KFAT	
Sony's ICF-6500Wthe Perfect		Signs Off	
Portable?	7	DX Worldwide West	
Report from the Virgin Islands	10	Iowa Station Down but not Out	
Top End		Common Operations in Mexico	23

Members of the KIXI-880 fan club will be interested in the following status report. KIXI is currently operating with 10 kw days, 1 kw nights, non directional. They plan to be using 50 kw days, 1 kw nights by March 1, using the same pattern day & night. The pattern will be cardioid, beamed west (more or less) to protect KRVN. Until then they'll be conducting irregular testing between midnight and 6 a.m. PST. So far, they've gotten one verifiable reception report from New Zealand. This per KIXI's new CE (the old one left a few weeks ago), who also says KORD-870 in Pasco, WA is currently using 1 kw days, 250w nights, and will eventually boost to 10/.25 kw.

There's a new edition of the Low and Medium Frequency Scrapbook. This one is quite a bit different from previous editions in that it is devoted almost 100% to solid state circuitry. It is 119 pages long and full of circuit diagrams, graphs, tables, and data. Here are some of the major subject areas: Potpourri & Gimmicks for the home-brew artist, converters, preamps, loops, active antennas, tuners, coil winding, transmitters for the 160-190 kHz band, low power (legal) transmitters for 510-1600 kHz, and copies of relevant FCC rules. As you can tell, it's mostly for experimenters, especially long-wave enthusiasts. It can be ordered for \$10 from Ken Cornell, W2IMB, 225 Baltimore Avenue, Point Pleasant Beach, NJ 08742.

As a second reminder, there will be a get-together here in Seattle on Saturday, February 19, beginning around noon or so, at the Portzet house, 6546 19th Avenue Northeast, Seattle, 98115. Here's your chance to see what Jaisun looks like after getting his hair cut; your opportunity to see what IRCA publishing HQ looks like; your chance to meet lots of DXers, and to have a good time. Food will be in the form of potluck junk food (munchies, beer, pop, etc). For more info call Bruce or Evelyn at 206-522-2521.

We have a supply of old DX Monitors from 1979-1981, which we'll part with for 25 for \$5.00. The only catch is we get to choose which issues you'll get (they'll all be different, though). If interested send your order to the IRCA Goodie Factory, P.O. Box 17088, Seattle, WA 98107. The IRCA Goodie Factory also has lots of reprints for sale, IRCA stationery, Foreign Logs, Beacon Logs, and Technical Guides. For a complete price sheet, send an SASE.

DX Tests continue to be small in number this season. This is unfortunate because 1) there are still lots of stations willing to run them, 2) there are still lots of DXers willing to run them, 3) there are not many DXers willing to try to arrange them. This is unfortunate because it isn't necessarily a real pain to arrange them, if you know which stations to ask and how to ask them. If you'd like some suggestions on how to try, write to our CPC chairman, Phil Bytheway, c/o the IRCA Goodie Factory (see above).

No CDXR, EDXR, or DXWWE this week because (as mentioned previously) the editors are vacationing or partying or whatever. I think they'll be back next week, so watch out for next week's issue. Till then, 73....bp.

EASTERN DX FORUM

(215) 368-8067 RICHARD EVANS P.O. Box 1294 NORTH WALES, PA 19454

Reports from members living east of the Mississippi River Deadlines: Saturdays thru 3/19/83

Don Moore, Apartado Postal 3, Santa Barbara, S.B., Honduras (Cont. from two weeks ago) Two new Ceiba stations are Radio Michelle, 1120, .5 kw, 1200-0500 pop Mx & no Nx and Radio Hit HRA-23, 1170, 1 kw, 24 h, Mx variety. The other station I visited was the Catholic Church owned Radio San Isidro, 1400, 1kw, 1200-0500. On the way back, stopped off in Tela for a half hour & dropped by jointly owned Radio Miramar,1080 lkw, HRID & Radio Tela, 1230, 2kw, HRQW, both 1200-0400 GMT & Tela's only stations. Should you heard & wish to report to any small town CAm stations. tion, you should have no trouble with just the station name & town for an address. In the capitals, being very large cities, they may have problems with the smaller stations; at least in Tegucegulpa, the low powered ones are very obscurely located. The big often heard ones though are well known & easy to find. With all the lists done in things such as the Almanac, one thing it surprises me has never been attempted is phone numbers. So often I have heard #s given out for request lines & talk shows, only to have the station fade before any better ID was heard. A station phone number is just as positive as ID as the call, possibly better as it is easier to be certain of seven numbers than of four letters - especially as letter are so easily confused. The chance of two stations on the same frequency having having the same number, including local 3-digit code is very miniscule. (Unless the last four digits match the frequency.) Since writing the above, had another TA night & added two West Germans & a Spanish station. Have now heard one more TA here than I did back in Penn. One question I ve been going to ask several times over the past two years and never did is IRCA's policy towards harmonics of BCB stations. Have done practically no harmonic DXing here, but had a significant number back in Penn., mainly in the 2mHz band. I've never counted these as BCB, nor as SWBC as NASWA prohibits them. I recall in the mid 70's IRCA printed a lot of harmonic loggings. (Do you remember who that editor was, Don?--rce) Can these be counted in BCB totals? Presently, I view these as sort of loggings in limbo, not countable for anything. Probably best belong as SWBC, but NASWA's C.L.C. (??-rce) is a bunch of conservative old-guard types. I think we should avoid FM and stick to BCB. Adding FM would only delete space available for BCB--our main area. Such pultiple purpose clubs tend to cover everything poorly in a couple of pages, e.q., the old NNRC and ASWLC. I've seen bulletins from these two & several other multi-band clubs, and I've never been impressed. Best to join the best club that specializes in each area you are interested in, though certainly a bit more expensive. That is why I belong to IRCA, NASWA, & RIB. This Forum has certainly rambled on. 73's.

Richard E. Wood, College of Education, Abha, Saudi Arabia

Midwinter greetings from Abha, one of the few places on earth where neither an air conditioner nor a heater is needed, or at least, despite a few chilly days, this warmblooded Scotsman has not felt the need to buy one. The paradoxes of mail service here: small packets from the U.S. are consistently delivered in 6 to 8 days; airmail letters may take up to two months; but most important, my DXM sent surface printed matter (23¢ postage) arrives consistently in 14 days, so I'm not complaining. If other overseas DXers knew they could get such good service for the \$18.00 surface mail rate, we might boost our international membership. Let's see some Forum Reports from others abroad, reporting on delivery.

Neil Kazaross, reference DXWW-E in DXM 20-11, p. 18, speaking of Morocco 612, you say "Iran is the only other Arab here". Let's be precise. Iran is not an Arab country (though it has a restive Arab minority in Arabistan or Khuzistan); certainly, many Iranian stns currently broadcast in Arabic, several of them as black clandestines claiming to be Iraq; but the Iraq/ Iran war is, fundamentally (and I use the adverb in both senses) a dispute between an Arab country, Iraq, and a non-Arab one, Iran. Musical styles are different, too, but I can't explain in this space. Perhaps I'll play some tapes at the 1983 convention. School may break early this year so that students need not study during the prayer and fasting month of Ramadan; so I may get close to three months paid vacation in the U.S., starting in mid-June and be able to attend IRCA, NRC and ANARC (koslyn, Va, near DC,

(Wood, continued...) July 15-17) conventions. My report on DW relay Malta-1557 and SW being inactive, in DXM 20-11, was correct at the time, but after 3 months' silence the quarrel has been patched up and Enemalta (sounds like an unpleasant medication, but is actually the Malta Energy Authority) is again feeding DW. In about 1960 the BBC had a small relay station at Delimara Point, Malta, carrying the Arabic service with 10 kW on 1178, but it didn't last long. My students driving me home nightly at 1900 love to listen to the Arabic news from the BBC Cyprus on 720, but a Soviet Mayak often QRMs it. 12/20 was the 50th anniversary of BBC World Service, with many special features. A magnificent glossy illustrated 60-page booklet, "Voice for the World", is obtainable for V1.00 (say, \$2.00 including postage) from BBC External Services, Bush House, Strand, London WC2B 4PH. Congrats to Pat Martin on his DXRS verie--and I might congratulate Filipino newswriter Chico Egay on an article written in better English than many American or British journalists could produce. Hundreds of thousands of Filipinos work in Saudi Arabia, and are in demand because of their good English which most other foreign workers here lack. 73.

Ernest R. Cooper, 5 Anthony Street, Provincetown, Massachusetts 02657

There hasn't been an overwhelming show of support for this column of late, so let me try to add a little to it. It isn't all that easy to "Forum" when the only subject which is banned from this column is DX! I think I have a buyer for my R-390-A/URR - now to decide on what RX to buy to replace it! (I recommend a Hammarlund HQ-129-X--rec) It could be an ICOM R-70, although I've never seen one in person, but it does get high recommendations from other knowledgeable DXers. There's been hardly a trace of TA reception this autumn, while the CX seem to be AU or semi-AU almost every morning. WMFJ & the mystery VOA seem to poke through regularly, as do WJNO-1230 and WROD-1340. There was a hot Trop FM morning recently, on MM 11/22 when the coastal fog brought in stations from Bath, Maine to Elizabeth City, N.C.! WOMR-91.9 here in Provincetown is having all sorts of XR trouble. We have a Wilkinson XR and a VersaCount exciter, and they seem to go together like oysters and chocolate syrup. We've been off-again, on-again, Finnegan, seemingly every other day or so. I've been lucky thus far - we haven't been "down" of a Saturday morning, so my show has gone on every week. To those of you who know my friend Bob, he is in Mass. General Hospital at this writing, having just had an operation for hiatus hernia. He gave "your old left-handed bandmaster" a crash cooking course before he left, and so far I haven't poisoned myself. (I have a couple of great bread recipes, Ernie, if you need them--rce) I'm sorry to be late in wishing you a Happy and Blessed Christmas and a good New DX Year in 1983, but, better late than never! Come on, Easterners - support this column - let's know what's doing at your house! Let's have a great DX year, at the dials, and in the Monitor! C U N 7.

Mike Hardester, 17 Rowan Drive, Havelock, North Carolina 28532

QSL in from WCHV-1260: v/l w/date & frequency only. Also sent bumper sticker & coverage map (requested). Don't know if it's the location (East Coast) or what, but the few QSLs I've started rcving since DXing from here have all been very friendly in nature. Two CEs extended "best of luck in your DXing", without me mentioning the hobby. Recently logged WTIC-1080 for state number 43 - hardly DX I suppose, but definitely a welcome addition here! Still need Ala., Me., N.H., N.J., R.I., Vt. and Wisc. Several Canadian provinces needed (N.B., Newf., N.W.T., P.E.I., Que., & Yukon.), and that brings up an interesting point. Although I've now logged quite a few hours of DXing from here, I've hrd only 2 stations - seems strange, buy maybe common for here. All for the moment. Very 73 and best of DX.

Richard C. Evans, P. O. Box 1294, North Wales, Pennsylvania 19454

Don, I think it might be fairly hard to put out a list of phone numbers of the various stations—I suspect most of those numbers are unlisted numbers or not the listed number of a multiple trunk coming in, via Bell. On what stations to count in your totals, it ultimately is up to the individual DXers. We may set up standards but we have no way to police and enforce them. My understanding is that when a DXer moves over 125 miles, he should start his totals over again (as I did moving out here from the Chicago area), but I know of at least one very prominent DXer who did not start over when moving. I'm not sure how harmonics are counted. Glenn Hauser is the only person I know of who's really pursued them. I turned on the Rx for about an hour during SSS 12/31/82, and picked off four new stations, but too rushed to really go at it during what seemed to be a good session. Picked off Wisc. on 920 for state 30 from here. PTb.



Western DX Forum

IRCA—Serving the Broadcast Band DX'er Since 1964

Ric Heald, 1632 J St., #4, Eureka, CA 95501 Editor:

1982/3 DEADLINES - WEEKLY ON TUESDAY, 12 DAYS PRIOR TO PUBLICATION DATE

DOUG NYHOLM, 2071 CEDAR ST., SAN CARLOS, CA 94070

Hellow everyone. I was on vacation the first week in December and with nothing to do on a Wednesday night, decided that a Beverage DX pedition would be fun. On five hours notice for a midweek Beverage I wondered who might like to come along and assist. Well, Rich Segalas might just be more crazy than I as he said OK knowing he had to be at work in the morning.

We made it out to the normal Beverage site by about 2200 PST and soon thereafter got set up with one antenna. Our first bandscan showed only the most common Hawaiians (nothing like last months' Beverage when virtually all

Hawaii was heard).

By midnight a few DU's, mostly New Zealanders were heard mainly on the higher frequencies such as 1026, 1008, 1044. Surprising to us were the very few JJ's especially because this is the month for them. The reception was quite in contrast to the November Beverage when they were all over the dial.

Soon after midnight more DU signals began to appear. My DU station that I use as a barometer was coming in quite good, namely 2GF 1206 Grafton.

Another surprising note about reception this night was that there were only a small handfull of stations (TP's) noted below 900 kHz. However, the

high band reception was tremendous with audio and hets all over the dial. When we pulled in our antenna shortly after 0300, we noticed that we did not even come close to setting it up in a straight line. It was shaped more like a boomerang (with quite a curve). Maybe boomerang shaped antennas are

the best for Australian reception, hi. (Groan, hi-RtH.)

In any event for the month of December, DU reception was great and the northern TP's relatively poor. Also, the high band reception like we had was a first for me. 774 kHz was totally silent with not even a het. My best catch of the night was 1XI 1332 Auckland and also I noted audio from Western Samoa 1251. All this time Rich was dozing off only to arise briefly during my loud exclamation of another DU signal ID. And his only excuse was that he had to be at work in a couple hours. (I see Rich hasn't changed, hi-RtH.)

Anyone want to plan a major Beverage DX pedition for sometime in March,

drop me a line. CUN7 and 73.

ALBERT S. LOBEL, P.O. BOX 26762, SAN DIEGO, CA 92126 (619) 484-0604, (619) 566-0092 or Unlisted Number

First to answer of few of RtH's questions that appeared in DXM #635. No. none of the San Diego stations were off the air. The power outage only affected my local area. All San Diego transmitters except KOGO and KSON are in Santee; KOGO at Hwy 94 and 47th Street; KSON at I-15 and I-5 near the 32nd St. Naval Base.

Ric, if you hear anything from Corvallis let me know. My sister lives

there. (Corvallis is a pest, hi. 550 is heard all day, for instance-RtH.) RtH, you mentioned DX'ing 17 years ago and all the stations with SP's. I started DX'ing about that time and completely agree that conditions were much better then. Back then San Diego stations were off the air at least every other MM and sometimes all were off. Even XETRA and XERB (now XEPRS) had an occasional MM SP. (The MM I DX'ed with Randy Seaver in '64, ALL San Diego and TJ stations were off, except maybe KCBQ-RtH.)

Regarding pirates being publicized or supported in DXM or any other club bulletin; I very much doubt that it could be construed as support just to say you heard a pirate. If you, however, said that you have a pirate on the air that would be different. If the government was to strictly enforce every law ever put on the books, we'd all be guilty of something. 73 and good DX.

CHRIS KNIGHT, 598 S. CLARION DR., PUEBLO WEST, CO 81007

In several DXM's, DX'ers on the West Coast have complained about poor LA and DU reception. I also have a similar complaint. LA DX should be excellent because there's nothing but ocean and prairie between here and the signal, but no. The best catch here is HJAC 1130. As for DU's, nothing. In April, when conditions were good, I got some hets and Hawaii 650 and 830, but that's about it.

There is one QTH in the Southwest that I've found to get great LA DX and that's in southeastern Arizona. Example: I heard Venezuela on several frequencies (540, 830 and 1200) with excellent, good, excellent signals in that order. From Colorado, the only Venezuelan I've heard was YV07 1200 with

that order. From Colorado, the only Venezuelan I've heard was YVO? 1200 with a fair signal (heard once). (Oh, that pest, hi. Heard fine here, Chris-RtH.) As far as TP and DU reception is concerned, they're much improved too. I once tuned to 720 to hear Russian under KDWN. A week later, I tuned to 720 and heard a loud CC signal with almost no KDWN. Another example of this was in December '79 (a month when TP conditions are poor). I got up early one morning to DX SRS and noticed a JJ on 1287. I immediately checked 800-900 kHz and was astonished. Oriental music on 819, JJ on 828, loud KIKI and KBYE 890. All weak except XEROK, KGO and KDA. (Huh??-RtH.) DU stations broke only a little audio (not enough to be ID'ed), but on many frequencies which is great considering all this DX occurred on a DX-160 and Sanserino loop.

Presently, I have no explanations for these great receptions, but I'm definietly planning to go back to southeastern Arizona (Tucson) for college. Tucson is another town where the FCC has gone bezerk. Check out 830 kHz.

Anyway, I hope that this has stimulated someone to write an article on reception conditions on the West Coast. If anyone would like a list of these stations I heard while DX'ing in Sierra Vista (or here), please send an SASE. Would like to swap lists if possible. Good DX and 73. (Chris, my first DJ job in '65 was almost at Sierra Vista. I chose Alaska instead, hi-RtH.)

STEVE MC GREEVY, 45 ELDA DR., SAN RAFAEL, CA 94903 TMM II

I'm working on several projects now, one of them is a compilation of SRS DX heard at Pt./Reyes North Beach and Pigeon Point, from an hour before sunrise and beyond, on tape. It's giving me a nice lookback on how SRS DX conditions were at the beach on various DX'peditions - the strong, loud DU conditions in July to great TP/Asian conditions in fall, made from six coastal DX'peditions.

Recently homebrewed a BCB tuner/pre-amp - simple but effective for bringing weak DX out of the mud, as during one MM when I had the tuner/amp connected to my large loop (11'x8') brought HJAQ 1000 from S7 to 10 over S9 on the DX-200. Now I feel I have almost as much gain as my 1,000-foot wire, however, the electrical QRM is much greater here than at Pt. Reyes. In fact, at that beach, the nearest powerline is well over three-quarters of a mile away - behind a bridge. I've never heard AM powerline QRM there, no any of the other devices that plague DX'ers. North Beach is also sheltered from the Bay Area QRM that (AM and FM) that hits me at home. If only I could live there, hi. It's also one of the most beautiful beaches I've seen - over ten miles long and 1,000-to-2,000 feet wide. Enough said about the "DX-Peninsula-West" ("East" being Cape Cod).

My GE Superadio seems to never fail to out-do itself whenever I use it. After realigning it for DX, 834 Belize is audible many evenings out on my back deck. At the latest DX pedition, 07 November at North Beach, it received quite a number of splits on its internal antenna and Hawaiians galore. On its FW side, a simple dipole hung outside and tuned to a blank FW frequency during a meteor shower - and it's full of pings, bursts and super bursts of various stations. That's how I've heard both KIXI AM and FW. A burst occurred just as KIXI FW was ID'ing. . .can't wait for aporadic E next summer.

Now that college is out for a month during the winter holidays, I plan to DX more MM's, as on 13 December, I bagged four newies including the KCEE 790 DX TEST, weak under KGHL, but heard.

I plan to DX at the coast around the first of January, like the 1st or

Congratulations and a hearty welcome to a friend and now fellow LIRCAn, John Wallace Jr., for joining our super club. John is also a member of NASWA (The McGreevy Mirror concludes next week-RtH.)

RIC HEALD, 1632 J ST., #4, EUREKA, CA 95501-or-POB 4855, ARCATA, CA 95521

NO, I DIDN'T MOVE AGAIN, hi. Been having trouble in my neighborhood with kids getting into mailboxes (residential type, not locked), so decided to get a loxed box, especially with the post office just three blocks from my office. You may send reports to either address, but box is safer.

A big thanks to Randy Tomer and John Arthur who came over New Year's eveday to help install an antenna for my (do I dare say it?) two-way. While on the roof, John also redid my longwire, now longer and considerably higher.

While there, at RET's constant begging, fragged out AIL my veries, which date back to '59. While he read the '59-'65 stuff heard from the Bayareea (hi) John and I casually discussed the pests of those days while Randy read and wept. I then hit him with the stuff from Sitka and Venetie, Alaska, and when he got to the Venetie veries (village is in Yukon Valley, 35 miles north of Arctic Circle), I thought I was going to have to kick in my CPR training, hi. A good afternoon while John and I caught up on the last 15+

years. Looks like we have the beginnings for an area group.

Tomer went up to our Beverage site midday a few days ago, but eveidentally the great midday skip of a month ago has faded. Rats. Hoping to get the wires lengthened to about 1,000 feet (about half that now), but I'm not about to troop through all that poison oak to do it, hi. I can be bribed, hi. I've done a few bandscans, mostly pre-sunrise, but nothing of note. Just the usual pesty hets and the usual JJ and Hawaiian garbage.

Has anyone noticed how weak the CC which used to be on 1040 is now that they've moved? They used to peg meters many a morning, now it's like a whisper. Also in the "used to" category, McGreevy brings up an interesting tidbit. Belize 834 used to be a nightly nuisance, often above S9, and now they're hardly there. Also, HJAQ during good LA conditions would often rise above Mexico City's R. Mil, and both had KOMO well in control.

Locally, it's a sad commentary on local commercial radio when Humboldt State University's FM station gets number one ratings from time to time with their creative and innovative programming. The commercial stations are so stale you could make croutons out of their programming, hi.

That's it this week. I'll mention it once and then drop it (hi), but if you're in the area I can be reached on ch. 21 or 22 and it's Grapevine. Kept them cards and letters comin', folks. Best of DX and 73 de RtH. .

Bruce Portzer-6546 19th Avenue N.E.-Seattle, WA 98115

Hi gang. Latest loggings are KFNW-1200, KORD-870, & KAYO-1450, continuing the trend of most DX being either call or freq changes. Also added this week were veries from KCEE-790, KOYN-910, & KHEI-1110. Had to send the latter to Alan Roycroft in Honolulu, as the P.O. in Kihei claimed no knowledge of KHEI's existence. Richard Wood: hope you can come to the convention; it would be the farthest anyone's ever travelled to an IRCA convention. Ernie Cooper: DX is not "the only subject which is banned" from Forums; it's the main topic discussed in forums! But it's supposed to be general discussions about conditions, receivers, club activities, stations, etc., with the actual details of specific loggings going to the Roundups.... I'm amazed at how much early enthusiasm there has been for the ICOM R-70, both in BCB & shortwave circles. Certainly more than any receiver I can think of (except maybe the FRG-7). With a little luck, there may soon be a review of it in these pages, too. 73 for now and good DX.

SUMMARY OF UNREPORTED STATIONS thru Volume 20 414 dtd 12/25/82

by Don Kaskey

The following chart lists the total number of stations in the USA and Canada and the volume they were last reported as being heard:

COUNTRY	V20	V1.9	V1.8	V17	V16	V15	V14	V13	V12	Prior	Total
CANADA	142	111	55	21	16	5	7	0	2	53	412
U.S.A.	1386	1299	704	3 3 0	272	120	74	43	68	339	4635
TOTAL	1528	1410	759	351	288	125	81	43	70	392	5047

New stations reported as having taken to the air during the period between V20 #9 through #14.

```
1390-WDOT-VT (x-1400)
 830-KABN-AK
                             1170-WRTT-CT
 850-WLRC-MS
                             1230-WBZA-NY (x-1410)
                                                          1420-KPAR-TX
950-KOZE-ID (x-1300)
1080-WNCR-NC (x-1060)
                             1290-WTNX-TN
                                                          1560-KTXZ-TX
                             1300-KLER-ID (x--950)
1150-WJOK-MD (ET's)
                             1380-CHLR-NB
```

Previously unreported stations noted by IRCA Reporters in DXM since the last update (V20 #13)...Covers V20 #9 through #14.

```
AL--24--WBSA-1300 & WHEP-1310 (Faulkner-IL)
AK---5-KABN--830 (Tomer-GA)
IN---0-WNDI-1550 (Feulkner-IL & Albrecht-WI)
KS---2--KOYY-1360 & KNCK-1390 (Faulkner-IL)
KS---2--K0YY-1360 & KNGK-1390 (Faulkner-LL)

LA--14--KEZM-1310 (Kramer-IL); KRRP-950 (McKinley-IL); KUZN-1310 (Faulkner-IL)

NC--34--WONO-1350 (Kramer-IL)

TN--18--WCMG-1520 (Jeter-GA); WTBP-1550 (Wolfish-ON).

TX--47--KEDA-1540 (Surin-IL); KRJH-1520 (Kramer-IL); KRME-1460 & KTXZ-1560

(McKinley-IL); KHEM-1270, KTTX-1280, KLUE-1280, KWWG-1280, KIVY-

1290, KKUB-1300, KKAS-1300, KOYL-1310, KACT-1360, KPAR-1420 &

KGNE-1420 (21) by Feulkner-TL).
                      KGNB-1420 (all by Faulkner-IL) ...
```

SONY'S ICF-6500W---THE PERFECT PORTABLE?

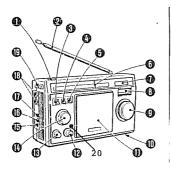
Gerry Thomas

My quest for the perfect MW DX portable has been going on now for several years and has taken me to such radios as TRF's, the GE Superadio, and the Sony ICF-5900W as well as "loaner" tests of the ICF-55W, RF-2200, RF-2600, etc. To date, however, I've always been less than totally satisfied despite extensive sundry modifications to the portables I've owned.

Because my principal DX obsession is chasing foreign splits, my needs in a portable are somewhat specialized and undoubtedly more stringent than the average radio consumer's. High on the "features" list of my ideal receiver are such things as digital readout (preferably LCD for lower power consumption) with resolution to 1 kHz, switchable selectivity with a sufficiently narrow passband (i.e., around 3 kHz at -6 dB and about 5-7 kHz at -60 dB), a BFO for detecting weak carriers, and, of course, excellent sensitivity. My ideal portable would also have such conveniences as vernier fine tuning, an S-meter, a tone control, an external antenna jack, a dial light, and low power consumption. And, if I were really in a dazed state, I'd also ask for SW coverage for program listening and WWV checks and a good sounding FM section. Oh yeah, I'd also want the radio to be compact and inexpensive. Ahem, obviously I've had to make some compromises in my DX life so far but, at last, things are looking up. The Sony ICF-6500W (with just one modification) comes very close to fulfilling my dreams.

General characteristics

The 6500 is a five-band receiver covering FM, SW in three bands--3.9 - 10 MHz, 11.7 - 20 MHz, and 20 -28 MHz -- as well as NW (the range is internally adjustable; mine now covers 517 -1654 kHz). It is fairly small in size (11.5" x 6.75" x 4.2") and weight (4 lbs. 1 6z. with its six C-cells) and possesses all of the aforementioned "dream features" except narrow selectivity (which can be remedied). The receiver itself is a single-conversion (dual on SW) superhet with a naked front end (i.e., no tuned stage or RF amp). A discrete FET handles the mixing and the IF is passed through a ceramic filter (a muRata CFU-455H -- 6 kHz at -6 dB, 18 kHz at -40 dB) before IC amplification and diode detection. Audio power is about 1 watt going into a 4-inch speaker and is adequate but not overpowering.



l--Momentary light button (il-luminates LCD & tuning meter) 2--Whip antenna for SW & FM 3--Power switch 4--RF attenuator for MW & SW 5--BFO (fixed frequency) 6--Analog dial scale (changes with bands) & pointer 7--LCD frequency counter for MW, SW, & FM (MW & SW resolution is 1 kHz) 8--Tuning meter (scale is 1 - 10; not an S-meter) 9--Tuning knob (push for fast; pull for slow) 10--Battery compartment 11--4-inch speaker

(treb) & "News" (bass)

12--Tone control labeled "Music"

13--Volume control

14--Band selector switch

15--DC jack for supplied outboard 9 VDC transformer or optional car battery transformer (DCC-120)

16--Earphone jack for supplied dinky phone

17--Recording jack (might require optional RK-69A attenuating patch cord, depending on recorder)

18--Screw-type external antenna and ground terminals for MW & SW 19--Anchors for carrying strap (supplied)

20--Location of wide/narrow selectivity switch

Overall Performance

The 6500 is really a joy to operate with its digital frequency read-out and its fast/slow tuning knob. Despite the fact that it isn't a "TRF", no unusual overloading problems occur at my location isn't a "TRF", no unusual overloading problems occur at my location (this might not be true everywhere). Nonetheless, I happen to like tuned RF stages and wish Sony's engineers did also. Spurs do occur at about a half-dozen places on SW but MW is relatively free (there are weak birdies on mine at 540 and 910). Current draw on the 6500 at half volume is about 35-40 mA (70 mA with the momentary dial light on) which puts it about even with a stock TRF (but twice the drain of a Superadio). The owner's manual somewhat surprisingly predicts a battery life of 24 hours with heavy duty cells--I've got over 75 hours on my alkalines and they're still strong. The tone control is a single knob affair with full counter-clockwise providing bass, clockwise treble -- 'tis adequate but my ears prefer even less bass in the full treble position. Finally, the digital read-out on my sample is accurate to within a couple of hundred Hz despite the fact that the owner's manual says read-out could be off by as much as 3 kHz.

MW performance

Before beginning this section, I'd like to say that early on I decided that the 6500 needed better selectivity in order to dig out the splits I enjoy chasing. Therefore, I added a switchable muRata CFS455J ceramic filter (3 kHz at -6 dB, 9 kHz at -70 dB) in cascade with the stock wide muRata and the improvement is quite satisfying on both MW and SW. The CFS455J costs between \$25 and \$40 depending on your supplier (Gilfer carried them in the past; Don Moman, 6815 12th Ave., Edmonton, AB T6K 3J6 also handles them) but is well worth it, in my opinion.

The comparisons I made follow and involve head-to-head duels among the 6500, a 12-655 TRF, and a Superadio. All three were optimally aligned (the 6500 was right on the money off-the-shelf) and compared for selectivity and sensitivity first on late afternoon 10 kHz

spacing stations, then on early evening splits.

Even channel DX *WSB-750 is my usual sensitivity sans selectivity test and all three pulled it in with little trouble. The Superadio's more powerful AF section provided stronger reception at the ear. *WVOG-600 is a 1 kW'er in New Orleans about 180 miles to the west and "doesn't exist" next to local slopper WHYM-610 if sensitivity and selectivity in a radio are lacking. All three brought in \overline{WVOG} but the Sony was a hair better than the others in its "wide" selectivity position and still better in the "narrow" mode.

*WNSI-1380 is my high-band checkpoint. Next to local 5 kW WCOA on 1370 this 5 kW'er out of Tampa (about 350 miles) is usually audible but its degree of readability is the critical metric. Again the 6500 provided the best reception with the TRF close behind. For some reason the Superadio was having trouble here and was a distant third. With the narrow passband switched in,

the Sony improved further.

*Anguilla-1610. Arrival time in the late afternoon of this one indicates high-end sensitivity so with all three radios tuned to 1610, I sat and waited. The first to produce audio was the 6500, followed about 5 secs later by the TRF, and about 15 secs later by the Superadio. Very close, all told, but the edge goes to the Sony.

Latin American splits

- *Dominica-595 at a listed 10 kw is generally at a fair level at my location but interference from Cuba on 600 makes its logging moderately challenging. The TRF produced a clean, crisp signal with only a weak het while the Superadio exhibited intelligible Cuban slop and a heavy het. The 6500 in the "wide" position too produced a het but the Cuban splatter was unintelligible; the "narrow" position produced a clean, easily readable Dominica.
- *Honduras-705 at 1 kW is usually very tough here with WLW-700 booming in on the backside of the loop. It was not detectable on any of the stock radios at the time of testing but the narrow passband on the Sony revealed a weak but readable signal.

*Belize-834 is very easy and came in at a good level with 4 kHz hets on all radios except the Sony in the narrow mode.

*Anguilla-1505 is a 1 kW'er and usually makes the trip to Florida in the early evenings but was audible only on the Sony in the narrow bandwidth position at the time of testing.

From the preceding comparisons, domestic DX on the three stock radios was pretty equivalent with the narrow mode 6500 the best of all configurations. I'm a little surprised at my Superadio's performance on these tests; it's usually a better performer on the high end (maybe it's getting old). In the splits department, the stock TRF 12-655 was the best performer of all the out-of-the-box portables but was a clear second to the Sony with the narrow passband (incidentally, the narrow muRata filter can be installed in the TRF--see IRCA's tech manual).

SW performance

Sensitivity on the SW bands is very good, even when using only the built-in whip. The 6500's shortcoming (like most consumer SW portables) is in the selectivity arena. Any kind of moderately serious SW listening absolutely demands a narrower filter than the stock one---the narrow muRata works fine and "magically" makes stations appear where none previously were detectable (e.g., 5 kHz away from the powerhouses). SSB is marginally listenable and requires a very fine touch.

FM performance

Because the 6500's AFC is non-defeatable, serious FM DX'ing is not likely; program listening is fine though.

Miscellaneous observations

1. The LCD read-out produces absolutely no (at least to my ears) RFI to compete with DX. (Sony uses an OKI MSM5527RS chip, similar to the one Chuck Hutton recommended for use with the TRF.) Also, if your display is off frequency, correcting it is a fairly major operation (i.e., changing the value of C203 which is tucked away behind the LCD and under three layers of shielding) so you might want to test a sample before purchase.

2.The RF attenuator is about as useful on the 6500 as it is on most radios incorporating one, i.e., not very.

3.Optimal IF alignment is almost impossible because one of the transformers is inaccessible (it's located under a switching bar).

4. The external antenna jack for MW works better than most (especially at midday; it isn't needed at night) because Sony chose to use direct coupling (the external antenna terminates on a tap on the ferrite bar's windings) instead of the indirect (a wrap of wire around the rod) method most makers use. No shift in frequency occurs but signs of overloading can (i.e., many weak birdies on the low end). Incidentally, the 6500's ferrite rod measures 6-1/2" x 3/8"---about the same as the TRF's, shorter than the Superadio's.

5.Band changing is accompanied by dial face changing (as in the ICF-S5W and some Grundigs) and analog read-out is accurate but coarse.

6.The 6500 comes with a relatively worthless owner's manual but a nice little 120-page book entitled "Wave Handbook" which includes MW, SW, and FM logs as well as other information.

Concluding remarks

Clearly, the Sony ICF-6500W with the narrow muRata filter is the closest a radio has come to my ideal portable. A highly modified TRF 12-655 would also fulfill most of my requirements but would not provide extras such as SW and FM bands and vernier fine tuning. Also, after outfitting a TRF with a muRata filter, BFO, dial light, S-meter, digital read-out, a Shotgun, etc., the cost would be very near the price of an unmodified Sony (\$139.95 from 47th St. Photo in NYC; list is \$199.95). All in all, the 6500's not perfect, but it comes close. 73's---GT

REFORT FROM THE VIRGIN ISLANDS

by Glenn Hauser

During the last week of November 1982, I finally carried out a longtime wish to visit the Virgin Islands and DX intensively from several locations. From this extensive report, it may appear that I did little but DX, but I'm glad to report that most days were spent enjoying the sun, sea and sand, while several hours each evening were devoted to nonstop DXing, mostly on mediumwave.

A few comments on my DX strategy: particular attention to Caribbean-area stations, and getting good tapes of them; trans-Atlantic splits; and off-frequency Latin American stations. Except when I happened to tune across during an ID or something else interesting, 'even'-channel LAs,

especially the 'local' Venezuelan and Puerto Rican 'pests' were disregarded.

Although geographic location accounts for some of it, I still found it somewhat odd that hardly any Cubans, Central Americans, or deep South Americans were heard. Unfavorable skip distances and blocking by nearer stations contributed to the lack of the first two areas; the need to sleep some time for the third. DXing US stations also took a low priority, although I'm sure much more could have been accomplished after midnight at distances in many cases greater than those involved below--but I admittedly approached this from a mainlander's standpoint.

Instead of relying on finding suitable wire fences for antennas, I took along five 100' rolls of Radio Shack (Archer) 22 ga. speaker wire, cat. no. 278-1385, which has been highly recommended for its strength and high-quality insulation. At only one of the five different major locations I tried was it feasible to erect the entire length; more often it was only 100 or 200 feet.

Main receiver was my Yaesu-Musen FRG-7 (GILFER modification for selectivity). Since I went to so much trouble erecting antennas for it, I probably spent less time than I should have using the second receiver, Sony ICF-5900W, which has good directional capabilities. All FM observations

were made on the latter, of course, using only its built-in but broken-off whip.

These were my DX locations; you can determine which for each logging below by checking the date and time. 1) Charlotte Amalie, St Thomas, Windward Passage Hotel, 100 wire diagonally to near ground from 3rd floor room on west side. This is right across the street from the waterfront on the south coast of the island. A much longer antenna could have been installed along the fence bounding an adjacent baseball field. Considerable city QRN. 23 November 0000 UTC thru 24 November 1200. 2) Charlotte Amalie, up the hill from previous location, at Danish Chalet; considerably quieter, but no room for 100' of antenna in a straight line. 24 November 2200 with less than 100' (part still on roll) at random around courtyard; 25 November 2315 extended to 200' but some still on spool; 26 November 0140, after TAs were appearing, extended to full 200' around and around the courtyard.

3) Magen's Bay Beach on north coast of St Thomas. The beach faces NW, so this would be an ideal spot for DKing North America if a beverage could be installed in that direction. Behind the beach there is a short road at right angle, lined by trees which would be convenient for the purpose. This is a very long, almost straight beach, with lots of trees just next to it (with picnic tables, etc.). Thus there was plenty of room for 500', indeed probably five times that much. The trees allowed almost straight-line installation parallel to the beach, i.e. NE/SW. However there was considerable horizon blockage directly NE (and even more SW with the bulk of the island), but TA reception was still excellent as I had hoped. At this location only I was using battery power, although there was AC not too far away. I was prepared to spend the night DXing from the car, but the mosquitos drove me out after 2½ hours; I gather that 'Off' is superior to 'Cutter' for VI skeeters... 26 November 2135 to 27 November 1315 (I returned after sunrise for a final tune around and to take down the antenna.)

4) Christiansted, St Croix, at the King Christian Hotel right on the waterfront; however, 100 antenna was installed on other side diagonally to near ground from 3rd floor room. Considerable local QRN, especially below 1000 kHz. This is on the north coast. 27 November 2310 to 29 Novem-

her 0815.

5) Frederiksted, St Croix, "Crow's Nest" room at Cottages-by-the-Sea, south of town on SW coast of island. Certainly the most pleasant spot of all, and I dearly wished I'd found it before my final night on the islands. 300' installed in bush along the beach, roughly NE/SW. Sometime during the night, somebody stole the last 100' (the segments were knotted, not soldered), which I did not discover until I took it down in the morning. Long straight beach could have accomodated more, but entrances from adjacent road would be a problem, not to mention guarding it! Also slight powerline noise from near road. No TV sets in the units, altho the owner's and maid's quarters have them--but apparently don't use them much. 29 November 2200 - 30 November 1230.

I also took along a brand new Realistic CTR-60 cassette tape recorder, tried to tape almost everything; came back with more than 12 hours total, which it took me the better part of three

days to review before preparing the report to follow --

Frequencies could not be estimated closer than 1 kHz, and off-frequency LAs may in some cases have been less than 1 kHz off tho shown as ---9 or ---1, but were producing a significant heterodyne. Whenever feasible, especially with TA carriers, split frequencies were compared to known shortwave frequencies ending in ---5, an easy procedure on the FRG-7.

kHz Nov UTC Country, station, details, etc. 531 30 0442 COSTA RICA R. Rumbo, also noted much earlier; het from unID on 532; timecheck for :43 minutes past unknown hour; ending a 10 p.m. program and saying Buenas Noches until 7 a.m.; loops roughly west, this at 0459; taped next 4 minutes and did hear one mention of "Rumbo"

535 25 0117 GRENADA Very weak Carib-accent English; can't be 75 kW as listed unless all beamed elsewhere; more like a signal from the Falklands, hi. Also 25 2324 poor. See 990.

```
550 30 0858 PUERTO RICO WPAB s/on in English by woman, Spanish by man. Run by PR-American Broad-
            casting Company Inc. power 5/1 kW, man also mentioned FM-93; format includes musica,
            novelas, deportes, noticias. Perhaps all PR stations have bilingual s/on/offs?
```

- 555 25 0117 SAINT KITTS A bit of Spanish music caught my attention, but announcement revealed it was just ZIZ. Also 25 0311 ads, promos for Carnival 1982 (pronounced more like Cannibal...) Dec. 24-Jan. 1. IDs as "Your Hit Sound Station"; "Radio 5-5-5 kHz AM, Radio 96 MHz FM" [not listed on FM in WRTH]; "Radio Zed-Eye-Zed, the Pulse of the Eastern Caribbean"; DJ said they would sign off at midnight; plug calypso show "Clash of the Giants", Dec. 30. 26 0710 check, carrier still on, presumably all-night.

 29 2302 BBC World Service news relay // 620 780 885 900 1165 1505 1555 Caribbean stations
 - 30 0957 Taped program summary just after s/on, for most of day, viz.: ...weather. 7:30 re-broadcast of talk by Hon. Premier about Police Week 1982, 7:40 Bulletin Board [BB], 7:45 ZIZ Morning With Music Part 2, 8:00 --?-- Carnival Sunshine, 9:00 World News, 9:10 Carnival Sunshine contd., 9:55 Headline News [HIN], 10:00 Morning Devotions, 10:30 BB, 10:40 Education Broadcasting, 10:55 HIN, 11:00 Carnival Sunshine contd., 12:00 noon Muzak Tailored [??], 12:15 Midday Major Newscast and Latest Weather Report, 12:30 BB, 12:40 Today's Topic, 12:43 Yuletide [phone-in?], 1:00 Today's Live & Learn, 1:02[?] That Christmas Feeling, 1:40 Education Broadcasting, 1:55 HLN, 2:00 Interlude of Music, 2:10 Tam Jam, 2:30 Carnivaloche [?], 2:35 Hotel Fiesta [?], 3:00 ZIZ Announcer's Choice, 3:55 HIN, 4:00 Caribbean -- Rendezvous, 4:30 BB & Carnival Noche[?], 4:55 HIN, 5:00 Caribbean Context, 5:55 HIN, 6:00 Caribbean Rendezvous, 6:45 Sports Roundup (BBCWS relay), 7:00 World News & Commentary (BBCWS), 7:15 Evening's Major
- Newscast and Latest Weather Report, 7:30 BB... [tape ran out, sorry]
 560 25 0259 GUYANA GBC-2, s/off w/excerpt from "The Planets" by Holst, into National Anthem; 5900 25 2325 News of Guyana. 26 0255 ending international news, next cast to be at 6 a.m.; amid heavy QRM hrd s/off message from "Channel 2, the regional service of GBC on 560 [sounded like 567] and 5950 kHz, 10000 watts"; "Planets" theme, brief talk, devotional?, NA and off. Was strain level
- 576 20 2329 ALGERIA presumed, Arabic music; heavy slop from WKAQ-580 Puerto Rico.
- 595 23 2254 DOMINICA [dom-uh-NEE-kuh, contrary to the way US newscasters insist on mispronouncing it] Woman closing locally-originated world newscast, "The 1830 Total News with Chamaine[?] Green", ad for store called Paperbacks, sports leading with item that the island's 1981 cricket star would not be available this year due to academic commitments. 26 1322 Xmms medley in French including "Bel Noël" for Jingle Bells; 13242 throws in "DBS" (not DBC as in WRTH) ID over music, plugs cricket at 10; 1328 TC for 9:27, birthday greetings, 1330 plugging St Lucia cricket, all this talking over continuous music, even vocal music. 30 1007 check was on the had not been before 1000, the scheduled per WRTH *0930; so I missed taping any s/on/off message for this....
 610 23 2259 TRINIDAD "NBS Radio 610, Voice of the Republic of Trinidad & Tobago" went the ID;
- QRN and overmodulated; TC, local news by woman
- 610 25 0315 USA Call-in show, perhaps Miami if the format fits; maybe same station at 0407 with Sally Jessie Raphael [NBC Talknet]
- 612 25 2348 MOROCCO? Strong het with 610, but low audio; this 300 kW most likely
- 620 23 1953 ANTIGUA [daytime] "The Mother Sound Station, ABS in the Leeward Islands", ads, request -dedication program started at 2:10 called "Take It From Here". PSAs, atmospherics; also ID as "The Nation's Station", plug Xmas concert at Moravian church; PSA against plundering national historic sites; coming up at 4:09, Rolling Home Show until 5 but community notices at 4:10, ID as "National Broadcasting Service of Antigua & Barbuda, ABS in the Leeward Islands," 2000 BBC News relay
- 25 2348 Program summary including 12:00 BBC Newsdesk, 1:00 [0500] closedown; no ID, 25 2348 Program summary including 12:00 BBC Newsdesk, 1:00 [0500] closedown; no ID, presumed 29 2302 BBC News relay parallel many other Caribbean stations: 555 780 885 900 1165 1505 1555 640 30 0937 GUADELOUPE already on at 0937 check, not sked *1030; 1355 taped 15 minutes of this to use up some tape; included some nice Franco-Caribbean music, ads including Electrolux, and plugging something at 10h to 11h30 "sur les ondes de Radio-Guadeloupe". There was no news on the hour, nor was any "France Regions Trois" ID heard. [Daytime] 5900. Undermodulated in my opinion, like 1310 is; most of co-channel QRM looped out.
- 650 23 0216 VENEZUELA R. Visión, Maracay, ID, ads, 0218 lost auto announcement, chimes. Operating normally, no sign of a R. Nacional relay as BBCMS has reported on this frequency
 650 26 0306 USA WSM surfaced above QRM with "Music Country - WSM" ID
 660 26 0708 USA WNBC, "New York's First Stereo AM station". Reduced QRM at wee hours helps much.
- 660 30 1207 SAINT WCIA (daytime) Nulling a Spanish speaking station, heard English here, 1211 ID
- as R. St. Lucia, TC at 11½ after 8, "Happy Independence Anniversary, Barbados"; 1215 ID with "If you're looking for a better quality and contemporary sound, listen to the station that topples the others, Radio Saint Lucia, 660 on your radio dial."
- 666 25 2333 PORTUGAL, probably, talk faded down even before I could decide on language 670 26 0708 USA "67-WMAQ" ID 680 25 0409 USA I was glad to hear WPTF Raleigh NC well down here, as one would expect from its southward pattern; however, before midnight San Juan is quite an obstacle. Good now w/weather, spots about Duke Univ but no ID; Also in clear 29 [Monday] 0806 with my WORLD OF RADIO show starting after local news around 0808; better reception here than via WRNO which beams northward. Proper time for WORLD OF RADIO is 3:08 a.m. ET MMs, so I'm not sure why someone else reported hearing it an hour later
- 684 25 2336 SPAIN presumed, talk definitely on this TA channel; 2350 definitely in Spanish; also 27 2348 talking in Spanish.
- 690 ANGUILIA Caribbean Beacon was regular, but neglected to log it; see 1610

700 26 0340 USA WLW surely the US-sounding station mixing with others at this peak

705 26 0710 SAINT VINCENT Another station I neglected, tho signals were never very readable; at this hour noted with all-night carrier

725 26 0710 SURINAM SRS all-night carrier too as noted here; on late 30 0911--I mean began programming later than scheduled, but things were pretty volatile there; see 914

730 25 2337 TRINIDAD A lot of government propaganda, on and on about Senior Citizen's Week 1982 30 0911 already on earlier than scheduled.

740 26 1333 MONTSERRAT Heavy subaudible heterodyne of 170/minute (almost 3 Hz) between R Antilles in French and the PUERTO RICAN in Spanish [daytime]

750 23 0305 VENEZUELA R Caracas, ID, very strong 750 26 0722 USA Nulling an LA on the 5900, WSB was audible

750 26 0722 $\overline{\text{USA}}$ Nulling an IA on the 5900, WSB was audible 770 25 0412 $\overline{\text{USA}}$ WABC audible after some IA midnight sign-off. I would say that US stations were never dominant on any frequency; takes some digging or nightowling

774 27 2350 unID TA A bit of talk here was no match for ZBVI-780; SPAIN, MOROCCO, EGYPT likely 780 23 2009 BRITISH VIRGIN ISLANDS ZBVI is a local, better days due to lack of QRM than nights; has ads from USVI concerns. Sign-off time varying greatly night to night, continually frustrating me as I missed taping it. First logging was at conclusion of BBC news, ads for Lowenbrau [why in the world do they make a point of printing the umlauts and then always ignore them in pronunciation?], woman giving marine forecast with phone ringing in background; jingle ID. 28 0210 check already off [GMT Sun].
29 2233 "780 News" including voicer from Puerto Rico governor; Swedish Royal Family visit;

Chief Minister to broadcast tonight at 8; 2309 ending BBC news, "ZBVI" jingle, Music for Dining sponsored by Bank of Nova Scotia; featured Ferrante & Teicher, starting with "Goldfinger". 30 0000 closing Dinner music, back next week, quick TC & ID, then talk by the Chief Minister, Hon. H. Laverty Stout, very slowly and deliberately, on BVI tourism development -- too dependent on US; studying marketing BVI in Europe and Venezuela; several very obvious cassette-edits; finished at 0021, TC for 8:20, jingle ID, Coral Air ad, music; 0025 "Wish you a Merry Christmas"; ID in passing as "780 World Radio", promo for "Greetings Across the Sea"; send in yours by Dec. 22 deadline to ZBVI, P O Box 78, Road Town, Tortola, 0029 it was "780 Universal Radio", "Nobody gives you more commercial-free music." Checked at 0113 [GMT Mon] and it was already off--missed it again. But I was waiting for them at s/on--0954 GSTQ, then s/on message, revealing it's 0&0 by V.I. Broadcasting Co. Ltd., located at Pickering Estate, Bogor's [?] Bay, tel. 42430; then morning devotional w"Sweet Hour of Prayer", organ

780 26 0338 USA WBBM Newsradio ID; ZBVI was long gone 790 23 0006 BARRADOS My first MW logging in the VI was "Radio Active" V.O.B., "Very Obviously Better", "The Mighty 790," they said, hyperenthusiastically, and "independent"; said they were on from 5 a.m. to 1 a.m. [0900-0500], had 2 morning DJs! Or would have when Dec. 1 changes go into effect. Promo for "The Dream Prize" giveaway; no government programs tonight. Also 29 2220, very strong.

790 24 0330 USA Miami ad, so WNWS (which with a bit of aurora is also best Miamian in Knoxville) 800 26 0246 NETHERLANDS ANTILLES TWR dominant day & night, of course; English early? at 0246

825 25 0317 SAINT KITTS R. Paradise, opening gospel song; said program would last till 1 a.m. [0500]; however, not so on 30--1 tuned in to find carrier still on at 0446, but modulation finished; 30 0902 opening with "All Hail the Power of Jesus' Name", s/on message by apparently live American-accented preacher; side splash QRM

830 25 0416 VENEZUELA R Sensación gave me pause; I really like their music, such as "Oye la Mar, Como Suena"; 0419 ID, TC as 12:18, more music

840 25 0420 USA US stn. no doubt WHAS; also with Larry King 26 0712

855 27 2351 SPAIN probably, some audio during opening which brought Spanish on other Spain freqs.
860 26 2335 DOMINICAN REPUBLIC Audible here, but I preferred to log its 2nd harmonic (1720), giving D.R. station list headed by R Clarin for pro-beisbol sports net; ad for cerveza

Presidente; again 28 0009 on 1720 with more baseball

860 30 1221 NETHERLANDS ANTILLES Listed as Curom, but never heard ID as such [daytime]. Delightful mixture of languages headed by Papiamentu, ad for Family Supermarket; 1223 ad for New York, New York, with English elements; adstring in various langs; jingle in Spanish, "Siga escuchando 86"; Cindy's Play World; during next 45 minutes taped, heard later, had a song about Curação, jingles as "Ochenta y Seis"; a brief talk on muscles; woman DJ; "El Sonido Único...86"; different jingles, ads, news about Italian government, sponsored by Hardee's

861 26 1338 US VIRGIN ISLANDS Local WVWI, St Thomas, put spur here and on matching 1139 (centre frequency 1000, q.v.); also put a het near 1070, but nothing noted around 930 [daytime]

870 28 0354 USA WWL clear when het nulled on 5900; LSU football

873 27 2353 SPAIN? Probably, talk along with other Spanish frequencies during TA opening

880 24 0313 USA WCBS, typical all-news sound, mixing with a Latin; first stateside MW logging, more than 24 hours after I started; perhaps northerly conditions had been depressed

880 25 0149 VENEZUELA Italian language program hrd in null of other LAs; I recalled the same anomaly reported years before on R. Libertador's SW frequency, and indeed at 0156 they ended "Buona Sera Italiana" program with R. Libertador ID; also plugged an 11 p.m. M-F program, played at 0200 Gloria al Bravo Pueblo [GABP, Venez nat'l anthem] even tho it wasn't s/off, 6 a.m. or p.m., midnight or noon. The Italian segment is missing from the WRTH 1982

885 25 2340 MONTSERRAT ZJB, plugging beers; community anmts such as a choral concert at St. Anthony's Anglican Church, Plymouth. 29 0200 after Xmas carols, s/off until 6 a.m.; owned by Govt. of Montserrat, mailing addr sounded like P O Box 6120 tho listed as 51; closing prayer, GSTQ and off at 0203. Xmas carol pgm was a regular Sundays at 8:30.

29 2302 BBC News, parallel all those other Carib stns, 555, 620, 780, 900, 1165, 1505, 1555

- 391 26 0330 AIGERIA presumed, strong het, some music audible
- 395 25 0123 HAITI Few Haitians heard but a clear channel helped. This was very weak, some modulation; still in at 0320 w/music; 0325 anmt but too much splatter. Better on 2nd harmonic 1790, 28 0007 in Creole mentioning Gonalves, into gospel-sounding mx; 0019 having mike problems, feedback, overmodulation; a remote or de rigueur?
- 900 29 2220 BARBADOS Had not been very evident at previous locations, but at Frederiksted was vy strong, including BBC news insert; 2302 BBC news relay #885 etc qv. 30 0929 s/on, low modulation as usual; woman also gives FM frequency, 5:30 time; QRM
- 910 24 0155 VENEZUELA Noted on 2nd harmonic 1820, where it has reached NAm occasionally for many years, time as 9:57, 0158 mentioning 910, f/outs, 0208 anmt about aerodromo; 0228 antiforest fire Guardia Nacional PSA, ad for restaurante criollo El Rosal, 0229 R. Aeropuerto ID, YVRO, 910 kilociclos [sic], Caracas [sic; actually Maiquetia]; 28 0434 mx 914 25 2343 SURINAM Some talk audible here, definitely not 915; 2344 not sure of language, but not
- Spanish; 2345 brief English anmt, with distinctive zone TC as 8:15. I understand that a few days later this and all other Surinam stations except SRS were put off the air by the revolutionary government, some of them even burned down or otherwise destroyed
- 915 30 0905 ECUADOR? Spanish stn, definitely not 914 & not Surinam, 0907 ad but all I could make out were the words "progreso" and "gracias". Only stn listed is Ondas Orenses, Machala but there seemed to be some other ID at one point
- 920 24 0233 unIDs Two harmonics mixing on 1840 with fast SAH; since SAH, not local mix product
- 920 26 0333 VENEZUEIA Isla Margarita ID, seemed to claim 990 kHz, but then Radio Nueva Esparta,
- Reporter 920 mentioned 930 26 1337 MONTSERRAT [daytime] R. Antilles, English quiz on erosion, ID in passing, address as P O Box 930, TC as 22 til 10, "The big R.A.". R. Antilles T-shirts were seen several times in the USVI; 30 not on before 1000 but yes on at 1009 check; 1010 EG promo for Xmas presents "on the big R.A."; "Good morning, Elsa and Teresa"; Giant Christmas Con-
- 930 30 0840 VENEZUELA R. Maracay signing on at this odd hour
- 936 26 2356 MOROCCO, presumed, 600 kW list; Arabic music and announcement; final MW logging at Magen's Bay Beach as I could stand the mosquitos no longer. But 30 0517 Arabic talk and mc, the only definite TA logged at Frederiksted
- 940 23 2305 PUERTO RICO WIPR, marine wx in English w/Spanish accent, into Spanish with ID, and mixing languages. Believe this is #FM 91.3 at times, received perfectly
- 940 25 0425 <u>USA</u> US stn with talkshow about neuralgia; perhaps Miami most likely 950 25 0424 <u>VENEZUELA</u> R Visión ID, 12:25 TC, very strong the not noticed earlier; 100 kW list
- 965 28 0437 ECUADOR Local 970 was off by now; mx here; 0443 R Zaracay ID, Cruz Roja PSA, 2 chimes; 0449 "...en la voz de Santo Domingo de los Colorados", 2-tone chimes like doorbell; studio fone numbers 7-50-5-23 and 7-50-6-62 [?]
- 970 30 0515 USA WMDJ, Hackensack NJ, ID.as I tuned across frequency 970 30 0930 US VIRGIN ISIANDS Local WSTK had VI news; it must've just signed on, not listed 1100
- 990 29 2325 GRENADA English talking, low modulation and distorted, but at least on frequency; looping correctly with the 5900
- 995 30 0515 ECUADOR presumed, nothing else listed; an LA with music in Spanish
- 1000 26 0744 BRAZIL Some Brazilian Portuguese I can safely assume came from R. Record, but soon submerged under the YV; same problem 28 0435 with ad in BPT
- 1000 26 0755 USA Larry King, which would be WCFL Chicago, right?
- 1000 27 0744 VENEZUELA R Mundial Mil, "la emisora que no duerme" ID over the Brazilian; also a YV 18 0423 about loteria, mentioning Venezuelan cities, but might have been the other
- 1000 23 2308 US VIRGIN ISIANDS Local WVWI logged for the record, giving Charlotte Amalie temp as 73º (perfect). From other island, dominates frequency but not QRM-free. 30 0929 s/on says run by Thousand Islands Co., 3rd floor, Franklin Bldg., Market Square; xmrr at Crown Bay, St Thomas, then 0930 playing back CBS news recorded at 5 a.m. Frequently IDs as Radio One, e.g. 23 1935
- 1025 30 0414 COLOMBIA Ecos del Combeima, 11:16 TC "Hora Súper" and ID
- 1030 -- -- VENEZUEIA No sign of the harmonic on 2060, e.g. 24 0200, as reported by SWNS 1030 26 0806 PUERTO RICO WOSO, San Juan, ID in English after CBS news, reminding us it's 28 days until Xmas; jingle ID, mx. This is all-English, and well heard daytimes too
- 1035 26 2350 HATTI A hymn grows dominant over another stn, probably TA; one of few W Hem splits coinciding with Region 1 plan. 4VEH not a dominant, but much better at F'sted than previously, e.g. Spanish 29 2213
- 1044 26 0020 MOROCCO? Some music, this most likely; also woman talking in French 27 2342, which checks for Sebaa Aioun III
- 1053 26 2347 unID TA, Arabic mx, 2348 anmt but too tight between 1050 & 1055 to read it; Libya 50 kW and Morocco 20 kW listed
- 1055 25 0223 COLOMBIA presumed, LA mx stn is LV del Centro, Espinal; 26 0019 Colombia PSA, nx item from Caracol de Manizales
- 1061 26 2230 PORTUGAL Ending mx pgm w/Lisboa address, in PT; IS, faded for ID, if any
- 1070 26 1338 US VIRGIN ISLANDS Local WVWI putting out weak spur here hetting another stn; see 861
- 1080 26 2256 USA Florida stn, wx, ad for west coast, 800-282-3402 (-3482?), on 5900 receiver 1080 30 0852 VENEZUELA Unfamiliar anthem, presumably for Anzoátegui State, as many YVs play not only NA but SA; then s/on as R. Barcelona, YWQJ, w/trumpets; Rumbos net, also YWQI
- 3385; then live welcome w/staff listing, date, 4:53 TC; QRM
 1100 26 1340 ANTIGUA [daytime] ZDK is a local too in the USVI. ID as "Magic Radio"; 19½:10 TC, currency report by Bank of Antigua Ltd., sked at 9:40, 11:40, 3:40; mx requests; announcer has US accent but currency reporter had Carib accent; also w/ID, "for only those not afraid to face the music". 30 0401 BBC news but at 0408 check no more BBC news, but devotional; better on longwire than on Sony w/QRM nulled

- 1107 28 0331 $\underline{\text{EGYFT}}$ Woman with news in Arabic, pausing for "Sawt e1-Arab min e1-Qahira" ID; 600 kW 1110 26 2150 $\underline{\text{VENEZUELA}}$ Carápano not off frequency to 1111, as previously reported from Italy
- 1120 26 0742 USA Talk stn, no doubt KMOX
- 1120 30 0312 unID harmonic on 2240, a bit of mx, but high atmospheric & line noise level here
- 1121 26 0819 COLOMBIA R Tonchalá, ID, 0823 TC as 3:23 and Colombia ments; ID o/mx, 0827 ID, 0829 ID, TC, G.R.C. network, local ad, giving 15000 watts power, HJTI on "1130" (nominal), IS of 6 notes matches opening of Cuban "Viva la Revolución" march; ID again and
- "imparable" (non-stop, literally "unstoppable"). A 9-kHz drift, not an 1120 stn!

 VENEZUEIA [daytime], "Ideal Once Treinta" ID, Conozca Margarita, other ads, slogan

 "siempre acompanandote, creciendo en tu corazón--Ideal". This was my Caraballeda lo-1130 26 1359 <u>VENEZUEIA</u> [daytime], cal during Xmas 1981 visit to Venezuela
- 1139 26 1338 US VIRGIN ISLANDS WVWI-1000 spur locally, also see 861, 1000 and 1070
- 1165 25 0218 ANTIGUA Caribbean R. Lighthouse, s/off prayer w/doxology mx, another hymn and off 0220
 - 25 0213 already of already watts, has US accent, s/on to be at 5:55 AST; prayer, doxy, 0219* 29 2302 CRL is another stn carrying the 2300 BBC nx; 30 0940 check, already on, not *1000
- 1170 28 0220 COLOMBIA On 2340 kHz, 2nd harmonic; at first, 2 stns, one dominating with SP mx (on St Thomas, this fq blocked by local mix 1000 + 1340). 0223 EST TC and ID but could not catch it; 0225 9:27 TC, 0229 ID as HJGA, R. Boyacá, Tunja; 0314 Loteria de Boyacá
- 1180 29 2200 VENEZUELA R Maturín, additional anthem after mandatory 6 p.m. playing of NA; ID
 1200 23 1859 PUERTO RICO AFRS, Roosevelt Roads, listed 50 watts, puts good daytime signal into
 western St Thomas, no proper ID but mentd Roosevelt Roads so some local origination, 1900 join AP News, change in local fire dept phone number; 1910 water outage cancelled, plug TG services; 1917 Paul Harvey off the AFRTS-Los Angeles line to 19282
- 1200 28 0015 <u>UNID</u> LA stn(s) on <u>2400</u>, 2nd harmonic, Spanish béisbol now; <u>29</u> 2228 unID LA; same: ? 1200 30 0944 COLOMBIA on 2400, ment Bogotá; Colombia TC; 0945 local ads for Villavicencio, phone for a taller, 32-48; small townish. Ondas del Meta from 1200
- 1210 25 0129 DOMINICA R Caratbe Internationale, French ID, mx
- 1220 26 0804 BRAZIL Like 1000 kHz, some PT talk heard briefly under mx, so I safely assume it is the only stn listed, since it's a clear channel, Radio Globo, Rio
- 1220 30 0311 unID harmonic on $\underline{2440}$, some music. Possibly Honduras as reported in North America 1224 26 0015 unID TA presumably; it's a graveyard for SPAIN... also $\underline{27}$ 2338 a carrier hetting 1225
- 1225 30 0417 unID One of the bigger mysteries besides the activity above 1610 kHz; mm in EG; 0418 announcer seemed to be speaking EG; compared to 7225 kHz and almost matched, but low het so slightly off 1225; 0422 more undermodulated anmts, disco beat vocal mx; 0430 ad with intonation sounding like EG but can't be certain; also het around 1 kHz
- 1230 30 0354 VENEZUELA Anthem post-announced as that of Estado Trujillo, brief s/off w/out ID,
- then GABP; must be R. Valera; 0403 recheck, GABP again, probably different stn 1233 26 0704 MOROCCO? Big het but little mod; also carrier 26 0015; 27 2338 w/little audio
- 1240 30 0504 VENEZUELA? Unfamiliar vocal anthem, which I suspect is yet another Venezuelan state song; no sign of the R. Nacional megawatt which surely would've stood out if active
- 1251 26 2147 LIBYA presumed, stn in Arabic, list 500 kW, but not on 1250; 27 2337 some more definite Arabic; 28 2118 in so early with Arabic talk that hardly any 1250 there to het
- 1270 26 0815 CUBA R Reloj (Camagüley), one of few Cubans heard (600 also in at another time but didn't bother to log). Also good 29 2331, usual news and time check format
- 1280 26 0311 HAITI Perhaps it is news that R. Metropole has English programming? Not so mentioned in WRTH 82. ID in passing during locally-originated world mx, e.g. about Laker; stingers, sponsor Royal Haitian Hotel; DJ Michael Richards til midnight with jazz, crossover, but opening with news item about OPEC. However, <u>26</u> 0814 a station in French, with hit numbers, 3:15 TC, presumably this stn too
- 1280 30 0836 COLOMBIA R Musical ID, net chimes; list as HJCN, Bogotá
- 1290 23 1857 US VIRGIN ISLANDS WRRA, "On the Town," Townville restaurant ads as it has reopened in Christiansted, also plugs for other eateries; stn promos as "129--The Reef", and "The Force to be reckoned with". USVI's only daytimer, <u>26</u> 2146 tune-in just as s/off finished revealing Spanish stn. <u>30</u> 0956 carrier on, <u>0958</u> "SSB", <u>0959</u> s/on: 0&O by Mr. Carlos López Lai[sp?]; offices and studio at 101 Queen St., Frederiksted; xmtr on Mahogany Road in N. Fred. (I drove by it earlier); 500 watts; two slogens as above; into "Day by Day with Jesus"
- 1300 26 1307 SINT MAARTEN no IDs this time, but Heineken ad and others in English, some in patois, must be Sunshine R. [daytime]. 1403 US ABC network news! with fades--wonder how they get the feed? not going back to net after mid-cast optional cutaway
- 1310 23 0000 DOMINICAN REPUBLIC My first logging in USVI was this on 2nd harmonic 2620 w/radionoticias, AST TCs, talk about derechos humanos; het on hi side; no // 1310 audible at this time. At 0029 RTVD ID, Avances de Diario-Noticias, plug 4:30-5:30 pm "La Patria por Dentro" pgm. 24 0248 & earlier, very strong, rivalling local harmonic on 2680; 25 0107 béisbol; not nearly so strong on St Croix-xmtr antenna directionality or effect of differently oriented rx ants?? 28 0012 audible but weaker vs RTTY. Listed on 1310 as El Seibo site, l kW. Also hrd later in Tennessee before 1100 hours 1310 23 2230 MARTINIQUE Surely "FR3" is the stn in French; no ID but some jingles; see 640
- 1315 23 2228 DOMINICAN REPUBLIC R Baní, ID in passing after nx about D.R. Also hrd 24 0248 on 2nd
- harmonic 2630, assumed, w/mx due to lack of other likely fundamentals

 1320 26 0813 VENEZUEIA R Apolo, 4:10 TC, 3 chimes, "sigue la música sin interrupción de propaganda" but heavy hype to tell us so is as bad or worse; "la alegría navideña por Apolo"

 1340 23 0312 US VIRGIN ISLANDS WSTA, Charlotte Amalie, St Thomas, lo-fi audio generally, plugging its NSP sked. 28 0338 "Lucky 13" and nx promo= main casts at 6 am, noon, 6 pm. Just for you, the non-stop station you can always turn to". "An important voice in the community, not just another sound"; VI furniture sale ad; over QRM in C'sted but plenty of it; trace of 2680 harmonic here which was powerful locally unlike 1000/2000. 30 0600 "Lucky 13" ID, "Someplace Special" into NBC News, a regular feature

- 1360 30 0407 VENEZUEIA Catatumbo Internacional, "Viajando con Catatumbo" program presented by Lotería del Zulia and other state agencies; ancr gives his name as Francisco Tavares, and his number as 8363; 12:08 TC (Some LA nations are more likely to require licensing of announcers than engineers!)
- 1375 27 2335 unID Checking TA carriers, found that 1377 had a het from 1375--I would like to think St Pierre & Miquelon, as it's a bit early for Ecuador
- 1377 26 2208 FRANCE presumed, TA opening, mx; carrier again 27 2335
- 1385 28 2237 unID Disco mx, ID over it but missed, maybe Honduras; TA het from 1386 1390 25 0203 VENEZUEIA R Fe y Alegría, very interesting as it is a rare non-commercial stn; first w/Scarlatti as closing theme to Spanish literacy lesson; 0224 check, math lesson; 0231 Educación Artística, talk on Roman architecture; 0243 English lesson: "There wasn't a cat in the box..." 0249 ID "...desde Caracas, Venezuela, la única emisora educativa y cultural", plugging "Senderos de Venezuela en los 13-90" morning program at 7 a.m. "Desde Caracas, Venezuela, proyectando nuestros valores, Radio Fe y Alegría"; navidad plug; full ID as YVZA, 1,390 kHz, la emisora educativa y popular[?]; 0252 into GABP choral version
- 1395 23 0100 DOMINICAN REPUBLIC R. San Cristóbal; soft-spoken woman DJ, talking over vocal mx, saying good night; not IDed till next log, 24 1031 "...en esta ciudad de San Cristóbal", ad for Agropecuaria Sur; pgm is Mañanitas Tropicales. 25 0228 ID, AST TC, better on 5900 than longwire/FRG-7; 0241 10:39 TC "en las ranchas[?] musicales"; 0249 10:46 TC en Radio San Cristóbal; Canciones para Recordar; 0305 closing pgm, ID, s/off anmt but fading, still thought it an unknown Venezuelan till hrd the Dom. Rep. NA.
- OC ended at 0309. Finally found listing as 1460 variable, HIAR. I'll say!

 1395 27 2357 ALBANIA "Internationale" playing off at 2358; must be Tirana external service, may have come back on with different beam. 28 2234 Tirana in French; see also 1458 1400 25 0209 VENEZUELA R Sabana, ID, "su mejor compañía". Town is El Sombrero....
- 1403 26 0007 GUINEA Weak talk when other TAs in, very likely this; 26 0653 big carrier. Only African heard below the Northern tier. VI should be good spot for African MW DX, with properly oriented and unidirectional terminated beverage
- 1410 23 0352 DOMINICAN REPUBLIC HIRM, R. Sol ID; het and maybe off fq, hard to tell in mess here
- 1410 25 0205 unID Stn in French with sports, dominating channel; noted as Guadeloupe, but now I see that is listed on 1420; maybe Haiti or something else or I misread frequency
 1410 26 2205 VENEZUEIA YVSP, R Simpatía, playing non-GABP anthem, "desde Valera, Estados Unidos."
 They did not add "de Venezuela" just as we often leave off "of America"; hets
- 1411 26 0000 DOMINICAN REPUBLIC IA here w/hets, at first thought it was 1412; navidad & año nuevo ad for tienda & sastrería, street addr given but no clue so far. 0039 TC as 8:37; 0040 ad, DJ, 0044 more ads, f/out, 0050 ID w/TC as "...en Radio Sol, 8:50" Local ads for pantalones, camisas, plug Semana de Defensa Civil Dominicana 20-27 noviembre; 8: 52 TC, address Avenida Libertad 116; lots of talking over vocal records. (An insult to the recording artist and detracts from intelligibility) 0115 ads for Tienda & Sastrerfa Naciel[?], 0120 ads, 0126 end peruvian song in pgm "hasta las doce"; ad for Mueblería & Sastrería San Antonio; "...su emisora favorita, la que todos quieren. "La Ronda[?] Navideña" is name of request program; 0132 definite "Radio Sol" ID over music, so this is HIRM Higley, 1410 variable; see also 1410.
- 1421 26 0009 unID TA presumed, het, some audio
- 1430 29 2227 unID harmonic on 2860, Latin American; Colombians have been heard in North America 1450 30 0357 VENEZUELA R. Landia, nx, het, "Canal Varin[?]", plug Johnny Barbosa from 6:30 a.m., PSA w/phones 5-1-33-5-3 and 5-1-30-0-8. 30 0916, 5:17 TC en Radio Landia
- 1450 25 1258 SAINT VINCENT [daytime], FR mx had been nonstop for half an hour, 1259 R. Antilles ID & jingle; not //930; 1300 3-pip TS, nx in FR of Carib, "L'Actualité", of Martin-
- ique, France; another jingle ID, mx 1450 26 0650 unID The big mystery previously heard as far north as New England, also heard here:

 VOA Breakfast Show relay, #49 meters, 0659 VOA ID and VOA s/off, but this stn seems
- to go on with talk. Too much QRM to get more or DF it, but I suspect St. Vincent 1451 28 050 EUMDOR occasional f/ups of LA mx; 30 0538 SP vocal, agua potable PSA, ID "Es la radio de Quevedo, Radio Rey..."; 0557 "Somos Radio Rey", phone 7-50-0-57. 0604 mx stops at t/in, carrier stays on a while; must've missed s/off. Listed 5 kW.

 1458 27 2314 ALBANIA Pgm in Portuguese, R. Tirana ID; quite strong at peaks. Also 28 0422 in Slavic lang maths Russian sked row but not on this for 0420 miles.
- Slavic lang, maybe Russian sked now but not on this fq; 0430 Tirana IS, theme, into
- 1460 24 0305 unID harmonic on 2920+, weak Spanish; Colombians have been reported here 1467 25 2356 MONACO R. Transmundial, talk, organ mx, closing in SP, IS; 26 2145 mx in unID lang;
- 27 2311 English w/gospel rock, ending pgm, 2313 full ID as TWR Monte Carlo, and Late Call program. Quite strong on peaks, of course, with 1200 kW 1471 24 0143 DOMINICAN REPUBLIC On 2nd harmonic, 2942, 7-digit phone number beginning with 5-
- first bringing to mind Mexico City but in this case Santo Domingo for at 0148, 9:48 TC, ID as R. Sur...la emisora...del pueblo, so it's HIEH, Barahona. Also hrd on fundamental, <u>26</u> 0318, I believe, tho no definite ID this time. 2942, <u>28</u> 2311 SP music
- 1476 28 2308 HAITI Probably La Voix du Peuple, organ mx hymn, vocal mx later, no anmts; 29-0000
- anmt seems Creole; hets come and go; 0303 Creole anmt, all on 2nd harmonic 2952

 1480 26 0725 DOMINICAN REPUBLIC R Disco...en la capital; 0756 ID again, 0758 "R. Disco, la alegra de la capital," 0800 TC as 4:03, ID, 24h, DJ Miguel Angel Guzmán hasta las 6; 0817 ID as 106 FM, 1480 AM, R. Disco desde la capital dominicana. WRTH 82 lists this only as R. 14-80. See next entry
- 1480 26 0739 VENEZUEIA No YVs listed on this frequency, but while monitoring R. Disco, heard a 3:42 TC "en RVL--Radiovisión Lara". Until I found out where Disco was, thought this same

```
1493 30 0047 unID For several nights had been hearing very unstable carrier here hetting 1490,
             but at last some modulation -- music -- came thru
```

- 1500 24 0230 NETHERIANDS ANTILLES English, talking about program for Indians. 30 1216 [daytime], talking in Dutch, 1220 ad in Dutch for Banco de Caribe. R. Hoyer, Willemstad listed 1500 25 0333 USA Not too much IA QRM here, so US stn audible, 0334 ID in passing as WTOP 1503 26 2142 UnID TA carrier hetting Anguilla; by power, Poland is most likely; by proximity, a new results of carrier hetting Anguilla; by design the 100 unit Appres Indian Agency 20 1566
- number of stations in Spain; by desire, the 100-watt AFRTS Lajes, Azores; see 1566
- 1505 23 0201 ANGUILLA is the next island down the chain, and R Anguilla was a strong daytime force. First noted at night with off-air relay of BBC news. 25 0102 with VOA nx // 6130.
 - 25 0133 Voice of Prophecy health segment, 26:10 TC, date, no ID, into Guidepost. Checked at 0213 but already off. Also 26 0209 tuned in too late to hear full s/off, quickly into GSTQ. Better luck 28 0208 ending BBC news, quick & perfunctory s/off with ID only as "1505 Radio", and to return at noon tomorrow, GSTQ. 29 2302 BBC nx // many other British Caribbean stns. However, 30 0951 on earlier than sked, and certainly not waiting till noon, with bible reading. Carrier had been on much earlier
- 1510 30 0543 unID Second pips, amm on the minute as "Al of rel tono, serán..." which reminds me very much of the Venezuelan Observatorio Cagigal on 6100 kHz; but this was lost to QRM by 0546. The 1500-1600 band is essentially empty in Venezuela, an area for expansion?
 1511 30 0518 COLOMBIA IA mx hetting WIAC, 0520 TC as 12:22, claims 24 hours, ID as R. Principe,
- romantic mx; 0529 12:31 TC, jingle ID twice. 0533 dominates 1510 stations, 12:34 TC, 5-note jingle of mx only, ID. 0556 12:57 TC, R. Principe. 0601 jingle ID, mention Cartagena, Cadena...de la Costa, 1:04 TC. Stn listed on 1510 is R. Canoa. Must be very recent change, as Renfrew, NY, reported in NRC DX News that R. Principe was on 1580 Nov. 26 at 0713, and so listed in WRTH 82. Bought out Canoa or swapped fqs??
- 1512 26 0105 SA'UDI ARABIA Qur'an, and no doubt Jeddah; 1521 also in; 0136 talk in Arabic also seemed to have French overtones; Belgium supposed to be off at this hour. 0200, ments "Al-Arabiyah" and "Yasir Arafat". 28 0207 and earlier, het but no audio 1520 25 0430 PUERTO RICO Mx called "Besito de Coco" "en La Quince" which presents "misica de todos
- los tiempos": 0433 12:27 TC, WRAI ID
- 1521 26 2141 SA'UDI ARABIA Arabic mx; 2214 Col. Bogey march segué into Arabic mx. 28 0206 big het, but not much there earlier; 0420 still in with Arabic mx. 28 as early as 2058, strong het overriding WRAI-1520 béisbol; a case for standardizing fq spacing worldwide?
- 1530 25 0331 <u>USA</u> US stn mixing with Spanish, assumed WCKY. 1539 26 2141 <u>unID</u> During TA opening, carrier here, het pitch flutters; Germany, Spain, Sharjah? 1540 23 0400 <u>BAHAMAS</u> R. Bahamas has a very welcome hour of classical music, the not adequately an-
- nounced and presented, 0400-0500. Earlier in the evening it's mostly gospel-what a waste. 25 0330 singing ID jingle, into Jesus Is The Answer; 0400 right into cl mx w/no anmts. At 0500 as I recall it goes back to ordinary mx
- 1555 29 2302 CAYMAN ISLANDS BBC nx // other Caribs. This stn not dominant but audible sometimes 1557 26 2140 FRANCE Talk in French along with other TAs, Nice a quite safe assumption
- 1561 28 2230 DOMINICAN REPUBLIC R. Pedernales ID, 6:31 TC, date as "domingo 28"; "la más completa misica
- 1566 26 2328 TUNISIA Qur'an, 2329 AR anmt presumably s/off, very bassy, couldn't pull ID, but what else?, NA and off; this was on the 500' beach bev; elsewhere Azores owns the fq
- 1566 25 0040 AZORES I wasn't thinking TA since I hadn't logged any yet, so at first thought this was St Lucia, listed 1565: EZ-listening album trax, 0056 however, woman giving s/off msg in Portuguese; on rehearing tape managed to copy 1567 kHz, date 24-11-82, and to return at 7 am, but no ID; then 2 NAs, the first unfamiliar presumably of the Azores, the second the very familiar A Portuguesa. 26 0057 giving pgm sked in Luso-PT for Nov. 26, no ID hrd. 26 2135 mixing w/Tunisia but at 2200 dominating w/PT nx. 27 at 2310 PT talk. 28 0002 clear PT ancr saying this night [GMT Sun] they would be on til 4 a.m. [0500 GMT]; put phone on the air; then play by play--boxing?: "esquerda" etc. 28 0358 Anmt giving 1566 kHz, perhaps s/off, but I thought it faded out at the time. Otherwise the signal would be quite steady for long periods. No, it wasn't s/off for at 0006 capter most of the country and the signal would be quite steady for long periods. No, it wasn't s/off for at 0006 capter most of sorts Markey aleast this as a The serve that signal would be served.
 - 0406 anmts mentd Santa Maria, closest thing to an ID tho one was then given, "Ouvem..." but obscured; 0407 TC as 3:04, Sta. Maria, 0409 mentd Ponta Delgada, so now I'm positive it's Azores, listed l kW; so even the closest spot qualifying as TA, still consider it one of my best catches. 0507 still on playing Bette Davis Eyes, so 4 a.m. may have been meant as end of program rather than transmission. 28 2056 carrier already with SAH, probably Tunisia mixing
- 1570 27 2330 DOMINICAN REPUBLIC Just caught a partial ID mentioning Sto. Domingo. List as R. Reloj Unión
- 1570 28 0404 CANADA News in Quebecois, so CKIM Montreal--my only Canadian MW logging here
- 1575 26 2138 unID Presumably TA, classical mx, and Arabic sound; 28 2216 fading from a talk stn to a mx station, and at 2228 Portuguese talk, which would be Porto PORTUGAL
- 1580 25 0100 ANTIGUA VOA Magazine Show opening with previews, 0101 10 minutes of nx, but at first was not # 5995 or 6130. 25 2353 tone test, a good time to look for it in congested North America; as I recall the carrier had been on almost from 2300
- 1590 30 0831 VENEZUELA? Is there a Venezuelan on 1590 now? Rather confused. Hrd mention of "metropolitana" which I first thought was ID; gave tel. no. 39-14-09 to be called before midnight, mentd Maturin and Tovar, which are Venez places. Still maybe a Colombian
- 1593 28 0413 unID Mx, presumed Langenberg, W. Germany 1600 28 0400 PUERTO RICO S/off in EG, but t/in too late for call, only hrd fq, power, FCC; long mx, 0403 finally SSB, sounds like local band. This is listed as WLUZ, Santurce 1600 28 0505 USA Wx, WKWF jingle, s/off, QRM, low hets, woman DJ, but man w/s/off msg, no NA, off

```
1610 28 0501 ANGUILIA Caribbean Beacon is a local. Now s/off with hype such as "The 3 powerful
               voices of the Caribbean Beacon stations", "3 bright places on your radio dial"
               as "30 kw" (adding them all up?). This was #690. Said to listen to 690 and FM 100
               daily, and to 690, 1610 and 100.1 FM from 4 pm each day. "Undoubtedly one of the most
               unusual stations in the Western Hemisphere, broadcasting on 3 separate frequencies
              simultaneously by the authority of the government of Anguilla, West Indies." Said would be back at 4:45 a.m., into hymn "Dear Lord, Forgive", and by now it was 0505.
```

30 0849 already on; 1200 [daytime] s/off until 4 pm, but we may continue listening on 690 and a pgm of gospel & xmas mx till 9 am. Live anor has Carib accent, whilst s/off msg earlier had US accent. I didn't stick around to find out when/if they pulled plug

- 1615 24 0303 unID Spanish barely audible above C.Beacon; only words caught were "emisora fundamen-This might have been a mixing product or parasitic; no sign of Lobel's 1622 BVI
- lowpower stn despite frequent checks tho I was never actually in the BVI. However! : 1628 30 0011 unID 2nd mystery stn found after 1645 was here, SP mx; noted that it and 1645 faded at different times; there had been no trace of them earlier. 0031 ad for regalos from Almacén Santa Fe; 0033 ad mentd precios populares; mx portion was distorted and overmodulated. 0046 Mexican mx, 0052 "Atención"--anmts to listeners, "...de los Colora-dos" seemed to be mentd but I can't be sure of "Santo Domingo..." which would point ...de los Colorato Ecuador (as did my antenna more or less); now better mod on mx. 0102 8:02 TC so in GMT-5 zone, talk introing mx "...en la voz de San..." maybe name of singer rather than stn; 0111 "...y en los criterios..."; am almost sure I heard the word "Mazatenango" which is a Guatemalan town, & doubt a business elsewhere would have such a name unlike Santa Fe which could be anywhere; and another ad for Almacenes Santa Fe, which sells pantalones, vestidos, etc.; 8:12 TC. During a much-needed nap, I taped 1628 for 45 minutes from 0136, but later playback revealed little more: Andean style mx, "Felicidades", TCs; ancr has monotone and talks too fast; an apparent comedy segment: "Como si fueras loco, presentación exclusiva de La Mujer Es Maravilla"; mentd "rio de ?Colorados"; faded in and out. At 0238 check it was still on, but not hrd early the next morning, and no further chances to investigate this as this and all the other 1610+ activity was not discovered until my final night in the USVI. I suspect these stns are <u>unofficial</u>, in northwestern South America, and I don't know of any previous reports of them. Powers are obviously very low, no comparison to below 1600. With a couple exceptions, I have no reason to believe these are harmonics, nor mixing products from lower in the band. Due to low power and utes/beacons, DXing them in
- North America will be extremely difficult. Any help IDing them much appreciated!

 1634 30 0034 unID Some weak music, apx fq; 0100 fast talker & triller mentd "colombiano" on 1635ish

 1645 30 0009 unID La Voz Cultural definitely the stn, but location never given; the strongest of the lot and only one hrd also the next morn. Spanish at first w/American accent mentioning Virgen María. 0020 "Monday" mx, 0032 ID, 0036 IDs, mention personnel, Ecuadorian-type mx. 0049 TC as 10:8, "Su emisora Voz Cultural", so GMT -5 zone. Long pauses, sounds like one-man operation, one turntable, and not very 'cultural' in our sense. 0057, romantic mx; next check, 0101, it was gone! Must've missed s/off. Waiting for it next morning, but 0950 OC had turned into mx at 0952 check, missing s/on msg if any. 1015 rosary, still at 1025; 1026 kidsing hymn, then sermon, text from St. Paul; taped past 1100 when it was still audible past local sunrise. At one point the preacher mentioned various names in connexion with different "días..5, 6", etc., and referred to people several times as "compañeras"; the name "Ayala"; "Fiesta de Santa Bárbara" et al., 6:04 TC, "Desde Laora[?? the closest I can guess phonetically], La Voz Cultural; "Laora" mentioned several times again; names of various compañeros in

connexion w/days 17, 18, 19... Perhaps this is at a catholic commune or monastery?? 1648 30 0133 uniD Some music detected here briefly, another mystery

- 1653 30 0104 unID A brief bit of Mexican style music, mystery
- 1660. 30 0040 unID mx, 0042 SP anmt, ?:43 TC, ad for Almacenes Bogotá. This may well be 2nd harmonic of R Visión, Medellín, the only Colombian listed on 830. Was precisely 1660.0, too.
- 1668 30 0059 BELIZE English noted, must be from R. Belize 2nd harmonic of 834, which has previously made it to N America; also with BBC news at 0301
- 1673 30 0013 unID Music found here after 1645 & 1628 stns, but weaker than they. 0045 talking probably in Spanish but too weak to be certain
- 1685 26 2315 VENEZUELA Beacon on A2, "MER", also hrd several other times. Lists not handy to
- check, but I believe this is Mérida 1700 25 0106 US VIRGIN ISLANDS Lucky me? I had never heard a cordless phone till I happened across this on FM briefly in Charlotte Amalie, conversation

Most of my SW observations from the USVI were covered (in country order) in December RIB's DX Listening Digest. HF (23, 24, 30, 31 MHz) harmonics were covered in January FRENDX, NASWA LN. Others: 2182 25 0108 JAMAICA 6YI, Kingston Radio, calling with traffic

- 2490 26 0225 BRAZIL Coari in much earlier but started logging now w/PT prayer, 0227 mx, 0228 s/off by good pro ancr w/fq, ID as Rádio Educação Rural do Coari, Amazonas, Brasil"; live ancr has strange preachy dixion which however increases intellgibility; NA and off. Also noted 28 0014
- 2500 28 0014 USA WWV noted at check of band; time struck me as a bit early, but obviously propagationally possible this time of year
- 2506 28 0218 <u>US VIRGIN ISLANDS</u> Traffic list on SSB from "V.I. Radio", fq ancd, op named Anne 3820 29 2240 <u>unID</u> Apx fq, 4 ascending tones over and over. Any ideas?
- 6065 27 1250 CANADA CBC NS coming in well in broad daylight, slight het--Colombia? On beach beverage. As I have noted in previous Carib visits, CBC NS heard better here than in USA 6195 23 0238 CANADA CBC NS with As It Happens, this fq better here than in TN; RCI 5960 weak! 17867 23 0235 COLOMBIA R. Nacional, RC SSB, fine signal. Frequency varies.



A MONTHLY COLUMN OF LOGGINGS, INFORMATION AND DISCUSSIONS OF THE 1600-1800 kHz RANGE

Crais Healy......66 Cove St......Pawtucket, RI.......02861......

A while ago I suggested adding 1600-1800 kHz to bulletin coverage. To expedite this, and to put my money where my mouth is, I will start/organize/run/etc. a monthly column about this near-BCB range.

This column will cover primarily broadcast band related items. No loggings or emphasis on short-wave, hem or pirate (unlicensed) stations, unless a general discussion of these items will enhance knowledge of the propagation of the BCB. Example: A correlation of the improved reception of 120 meter Papua New Guinea short-wave stations to a good Down Under opening.

Loggings of the few mirraft beacons and other licensed stations in this band would be solicited and printed. BCB harmonics, even well above 1800 kHz would be included.

We would promote knowledge of that part of the bend as far as current inhabitants and propagation. An attempt to ID the weird tones and misc-claneous CW signals found there would be made. Propagation above 1500 kHz is often significantly different than the rest of the BCB. This column would provide a forum for exchange of information of why and how. It could also co-ordinate and distribute what information is already around, perhaps like Beacon Guide updaters.

My intention is not to limit contributions by non-club members. Outside contributors would receive a copy of the column from me for an s.a.s.e. The more the merrier. Frequent outside contributors would be encouraged to join the club.

Please	let	me	or	ΗQ	know	what	you	think	of	this.							
						· • • • •	• • • •				• • • •	• • •	• • •	• • •	• • •	• • •	

A few loggings:

1613 GUATEMALA Rabinal 0532 1/2 "RAB" Beacon good. No dash after ID noted on this.

1685 COLOMBIA Mercaderes 0530 1/2 "MER" Beacon poor to fair. No DAID

1700 RHODE ISLAND Pawtucket 12/26 Many cordless phones in the 1690 to 1710 range. Lots of people testing their new Christmas presents today.

fill mine:

Craig Healy - Pawtucket, RI R-7A, 125' LW, ferrite loop

I would sincerely appreciate any 1600 to 1800 kHz bendscans that I can get my grubby little paws on. Particularly with an ear to the bid CW calls that appear around 1630-1650. Calls like B444, I287, U288 show up around here. It's be interesting to see how many people hear the same stuff. 'Til later.....

.................

A Loop Receiver in the Tropics

By CHARLES T. WHITEFIELD

set it up on deck and attended New York con- complete. certs and church services on Sunday to the enjoyment of the passengers.

lar. When we moved it to the salon, which is well below decks, it refused to speak-doubtless too much steel between it and the outer world.

From Nassau, in the British West Indies, we get everything 2,000 miles and less north, south, east, and west during the evening, and find it most difficult to get good signals in the daytime; but at night the concerts and lectures come most clearly and the news we pick up from WOO, Philadelphia, is a godsend when news is scarce and from three days to a week

Perhaps our most amusing experience was to take the machine to one of the "Out Islands," so called, where wireless was never heard of and the natives were skeptical and superstitious. When we asked them if they would like to go to a church service held in New York, they showed small interest in such "foolish talk"; but when the voice of the minister was heard and the hymns sung by the congregation they thought the end of the world was upon them. They did not at first enjoy the exper-

ience-looked for telegraph wires, and finally gave up in despair as to how the trick was done.

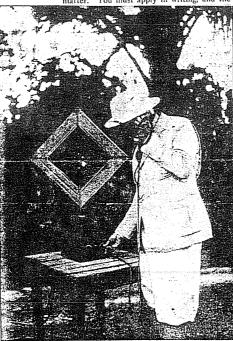
But in the Bahamas, as elsewhere, radio is making its way. A year ago there was not a listening-in amateur in these islands. This year there are well on to six or eight, and the art is spreading. People away from the centres where batteries and parts are sold have no easy time of it. In all the islands you cannot buy a tube, a battery, or a head set, or, indeed, any essential part of a radio machine beyond wire, and sets are at a premium. But that condition is changing rapidly because of the great opportunities to hear the outer world perform in a manner which has never been heard of before.

Common report has it-and it is no doubt true-that the Bahamas are the very home of static, and most amateurs shut up shop in April and do not expect to listen in again until November.

I have found the loop aerial much more successful in resisting static than outside aerials. As a matter of fact, so far, to April 1st, it has bothered us not "too much," as the natives say. The one thing that puts us completely out of business is the wireless station on the hill at

WONDER if many fans have had the fun Nassau. When it starts in to tick off messages from a receiver which has been given us by to Miami 180 miles away at over 30 cents our loop machine. We found it a not a word it settles down and drowns us out like considerable package to carry with us on flashes of lightning, and we must shut up our the steamer from New York, and forthwith telephone headpieces until the messages are

As in England and all British Colonies one can not possess and operate a receiving instru-The apparatus failed us in only one particu- ment without a license, and a license is a serious matter. You must apply in writing, and the



OPERATING THE LOOP RECEIVER IN NASSAU, B. W. I.

matter is then taken up "on behalf of the Governor in Council," and after two weeks or so, if you appear to be a reliable person in good standing, you receive an involved document of three pages. With the license comes a bill for five shillings for a year's use of the machine, and you are at liberty to proceed.

When we set up our machine there was some question about the risk of stringing wires because of lightning, etc. When it was found out that our set required no wires and gave no sign outside of the house, "The Governor in Council" was perplexed, this being the first loop set ever set up in the Islands.

One's pleasure is often heightened when clear and loud signals come in from northern cities that they are suffering from a blizzard and the performers had difficulty in getting to the station because of the storm, while we sit here in our lightest clothes, with windows and doors open to catch the evening breeze. But we hear, too, from the South. A few nights ago we searched about for the news bulletin and. failing, got Porto Rico, and were informed to our great delight that world news would be distributed. We listened with all our ears. only to hear it all in Spanish, of which not a soul in the room understood a word.

Nancy Hardy 2301 Pacific Avenue Aberdeen, WA 98520

WESTERN DX ROUNDUP

All times are Eastern Local

```
Phone for hot WDXR tips: (206)532-6827 till 10pm(PLT)--no collect calls
DEADLINES: Each Tuesday thru 3/22
REPORTERS FOR THIS ISSUE:
(NH) Nancy Hardy-2301 Pacific Ave.-Aberdeen, WA 98520
                    FRG-7, SM-1
(bp) Bruce Portzer-6546 19th NE-Seattle, WA 98115
                    HQ-180A, 4' loop
(RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118
                    GE long-range portable, SM-2
****************
OF SPECIAL INTEREST:
                   WA, Pasco 12/27 0830-0900+ very weak at first, but signal got better as time went on. In WWL null, somewhat killed by KIEV s/on 0900, but still quite readable. C&W mx. Had hrd tent. ID
 870 KORD
                    at 0830 as "KOIG" & "the all-new KOIG", thought it may have
                    been KSKO (ha!), but beautiful ID on hour "Serving the country
                    coast-to-coast...Tri-Cities area...KORD, Pasco, Washington", into unID network nx (listed as AP) then nice jingle after nx
                   at 0905 "Sharing the feeling...feeling go-oo-oo-od, KORD!" Back into C&W. This CP not listed in any bulletin I can remember, anyone have more info on this one? #1000. (RW-CA) (Bill says application in 6/13/81 BI. Evidently just granted by FCC. This is the first report of them at night--250 watts.--NH)
  570 *KVI*
                   WA. Seattle 12/19 0325 ET w/TT's, QRMing 550-590. Back on RS
                    0515. (bp-WA)
                    AB, Peace River 12/27 0305 s/off atop freq., announced "5:30"
 610
         CKYL
                    s/on, then GSQ. (bp-WA)
                    BC, Prince George 12/27 0429 good in KGW null w/pop mx & "1:29 at CI" TC. (bp-WA)

AK, Anchorage 12/27 0324 C&W mx, ID, local PSA good w/WSM
 620
         CJCI
 650
         KYAK .
                    nulled. (bp-WA)
          KDWN
                    NV, Las Vegas 12/22 2158 noted w/ment. of being on emergency
  720
                    power. (RW-CA)
                   AK, Anchorage 12/27 0541 strong w/"Stereo 750 KFQD" ID o/u TNX during KXL fade. (bp-WA)

AZ, Tucson 12/19 0359 good w/ET, rr mx & "99 KTKT" SID.(bp)

CA, Pittsburg 12/22 1856+ knocked off air all night & into next day by storm. Freq. wide open. (RW-CA)
          KFQD
 750
 990 *KTKT*
         (KKIS)
KTLE UT, Tooele 12/22 1900 fair w/Xmas mx w/KKIS off. Into s/off, no SSB. Call change ex-KDYL. #999. (RW-CA)

1070 CKST AB, St. Albert 12/27 0322 pop mx, local PSA, "Radio 10-70 CKST"

ID good o/u KNX w/CFAX way underneath. (bp-WA)

1100 (KFAX) CA, San Francisco 12/22 2114 totally off due to storm, tnx to
                    DN for tip. (RW-CA)
                   CO, Grand Junction 12/22 2116 good w/local spot, then lost to unID SS. Extremely rare here. (RW-CA)

TX, San Antonio 12/27 0518 noted w/TT. (RW-CA)
          KREX
1200 *WOAI*
                    NV, Elko 12/31 2000 ID strong o/everyone. Rare here. (NH-WA)

BC, McKenzie 12/27 0505 good w/BN nx, then wx for Prince
1240
         KELK
          CKMK
                    George (bp-WA)
                    AZ, Willcox 12/22 1915 good o/mess w/SE AZ wx, s/off (a little
1250
        KHIL
                    corny) "The old west lives in K-Hill country, 1250 on your AM
                    dial". (RW-CA)
                    CA, 29 Palms 12/22 1930 good w/s/off, SSB u/KTMS. (RW-CA)
CA, San Francisco 12/22 knocked off all day & night totally
          KDHI
1260 (KYA)
due to storm. (RW-CA)

KWEI ID, Weiser 12/22 1912 fair w/farm report, KYA off. (RW-CA)

KPOW WY, Powell 12/22 1902 good in KGIL null w/local nx, KYA off.

1290 (KAZA) CA, Gilroy 12/22 1852 also knocked totally off air due (RW)
                    to storm. (RW-CA)
          KMEN
                    CA, San Bernardino 12/22 1855 xlnt signal, apparently had
                    technical problems. Played same song o/8 straight times! (RW) MT, Great Falls 12/27 0343 C&W mx & "Big Sky Country 13-Keen"
         KETN
                    ID. (bp-WA)
1370 (KEEN) CA, San Jose 12/22 1520 noted off w/OC, due to storm. (RW-CA)
```

1430 *KNTA* CA, Santa Clara 12/27 0309 noted w/TT. (RW-CA)
1460 (KDON) CA, Salinas 12/22 2128 also noted totally off, KMWX strong.
1490 ?KCID? ID, Caldwell 12/22 2132 tent. w/talk on snowmobiles (RW)
in Idaho, wx for "Treasure Valley". Is Boise or Chubbuck (KKLB) in "Treasure Valley"? (RW-CA) (Boise. -- NH)

1500 (KHTT) CA, San Jose 12/22 2113 noted totally off as well, back on emergency power at 2219. (RW-CA)
1560 (KPMC) CA, Bakersfield 12/22 2125 noted also totally off air. (RW-CA)

DX TEST:

The clear channel freq. 12/27 0200-0230 checked virtually every clear channel freq. for any sweep-type tones, but none hrd during this time. This is like trying to find a needle in a haystack, hi! (RW-CA)

ID'ing the unIDs:
520 ASL's unID last issue was probably a spur from XEGM-950, which IDs as "Radio Todo". Probably a mix w/XERCN-1470 (1470-950=520).(bp-WA)

UNIDs:

1240 MM 12/27 0505 CBS nx u/CKMK. (bp-WA)

Was concerned there for awhile that my KELK tip would be the entire I expect a much longer WDXR next week! column this week, hi.

San Jose Mercury-News 1/3/83, via Robert Wien

Change is in the air as KFAT signs off

By David N. Rosenthal Staff Writer

They threw a wake for KFAT radio Sunday night, even if it wasn't quite dead yet.

They laughed and cried and carried on; they drank and smoked and sang off-key in the hallways. They may be partying still.

America's most unusual station will in fact be around a few more days, but for all practical purposes, Sunday was the end of the FAT era. Soon KFAT, garlic-flavored beacon of the airwayes, be-comes KWSS, radio mild.

"I found out this afternoon that it will probably be next week sometime when the change happens," said station music director Dallas Dobro amid the crowd of

station music director Dalias Dobro amid the crowd over well-wishers who packed the station's Gilroy Hotel studios Sunday night. "But at least this way we can go out saying goodbye to everyone and do it right. After cnight it won't matter when they pull the plug." "They" are Western Cities Broadcasting of Santa Barbara, which recently bought the station for a reported \$3 million and announced it will change both the call letters and the off-the-wall format that made FAT infrares. FAT infamous

Western Cities, however, made no announcement as to when the change would occur, which is what prompted Sunday's wake. Told that they should program as usual through midnight, Dobro and the rest of his staff decided to go out in style. They played hour after hour without commercials, brought back old disc jockeys, called up old friends like Lacy J. Dalton and

celebrated the end as though it were the beginning.
"We decided to set a date in our minds," said Amy Bianco, also known as Amy Airheart, the station's public-affairs director. "We had to do that or we'd go nuts. We wanted to do something tangible, even if we are on another week."

is might be expected, however, there was very As might be expected, nowever, there was very little planned about the final hours, except for the final songs: Tom T. Hall's "Last Country Song" and Ralph Stanley's "Amazing Grace," followed by a Monty Proton "Holy Grail" except which went "But I'm not dead yet; I'm feeling much better now."

But most disc jockeys during the day said they didn't have a last song in mind when they came to dunt have a last soig in finite when they came to work. They just put on whatever popped into their heads. Felton Pruitt played "For Free" by The Byrds as a closer. Bill Goldsmith finished with "Santas Song" by Mary McCaslin.

Dobro, Airbeart and Sherman Caughman, three station reterests headed the final three course, headed thre

tion veterans, handled the final three-hour shift before midnight. As they played old favorites like "Don't



Eugene Louie - Mercury

KFAT disc jockey Bill Goldsmith as last number is almost up

Take My Whisky Away from Me" and "Here, Pussy, Pussy," the crowd in the hall sang bluegrass, munched pizza, chugged champagne from the bottle and passed around a joint or two

Among those participating was Chuck Maultsby, better known as Chuck of Chuck Wagon and the Wheels, the Tucson band that gave the world "My Girl Passed Out in Her Food" and "How Can I Love You if You Won't Lay Down

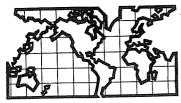
You Won't Lay Down."
"I'm not surprised at anything anymore," he admitted before doing an impromptu banjo version of his hit "Disco Sucks" on the air. "But I am sad. There aren't half a dozen stations in the country like KFAT and there aren't any exactly like it. They started playing our music in '77 even before Tucson stations, where we live. We're playing the last Fat Fry concert Monday. It just worked out that way and I'm glad. FAT is the most unique station in the world and we'll all noise. the most unique station in the world and we'll all miss

All night long, friends and strangers alike wandered into the station, bringing food and drink and good wishes. The main studio, labeled "The Wayne Newton Suite," got so crowded it had to be cleared periodical-

"People, when we have to yell over your noise on the air, we've got to push you out," said Terrell Lynn Thomas, one of many disc jockeys who worked several stints at KFAT over the years. "But it's OK. You can shad in a few minutes."

Al Knoth, whose Cousin Al Bluegrass Show was a Sunday night fixture for years, finished his last shift and then led the hallway sing-alongs on the banjo.

A T-shirt manufacturer passed around a prototype of a commemorative shirt he'd made. The front had a picture of a steer skull with headphones on, framed by the phrase "Forever Fat, Gilroy, California." On the back was written "Just Because," a play on FAT's regular T-shirt slogan, "Because We Need The Bucks," regular 1-shirt slogan, "Because We Need The Bucks," as well as the signatures of old and new station disc jockeys. A sign-up sheet for those wanting the soon-to-be-printed shirts filled up quickly. "It's a collector's item," said one FAThead. "In fact, so's this station, damn it."



DX WORLDWIDE - WEST

Pat Martin - Editor

P.O. Box 843, Seaside, Oregon 97138 (503) 738-3185 - deadline MONDAY

We have kind of a short column for you this week. Conditions haven't been too great here. I presume it is the same elsewhere. Big news here is, I put up a 1500 foot East Beverage this past week. It works very well, logging Haiti1035, Caymans on 1205 and 1555, and some other LA's are not heard here. So on with reports:

PAN-AMERICAN DX ROUNDUP

COLOMBIA, Santa Maria-HJBI, heard vy well u/o GY mess on 840, w/sever-840 al ment, of "en Colombia" and "Santa Maria", many spots, LA mx at 0730

at ment. of "en colombia" and "Santa maria", many spots, LA mx at 0730 on 1/3. (PM-Or)

PANAMA, Panama City-HOL80, poss. the one here in the jumble at 0437
on 1/3, ment of Panama a couple of times, but soon lost to mess. (FM-Or)
PERU, Lima, prob. the weak one here w/OM in SS, South American LA mx,
but lots of slop 850/860, at 0645 on 1/3. Only thing listed. (PM-Or)

MEXICO, los Mochis-XEPNK, 12/20 at 1530 ad for Bicycles in Los Mochis

Traculantly sewing Faliz Navidad (DP-Ca) 854 880

890

MEXICO, Los Mochis-XEPNK, 12/20 at 1530 ad for Bicycles in Los Mochis frequently saying Feliz Navidad (DP-Ca)

COLOMBIA, Bogota-HJCE, w/LA mx, ads and "La Voz de Bogota" ID's, by man at 0720 on 1/3. vy good. (PM-Or)

ECUADOR, Guayaquii-HCEW2, hrd w/ several ment. of Ecuador, LA mx by OM ancr, terrible 1000 KHZ slop. Only thing listed, at 0750-1/3 (PM-Or) HAITI, Cap Haitien, 4VEC, hrd vy well at 1000 s/on w/hymns and ancr w/ SS prm, good copy until 1045, when fade, back poorly by 1102 in EE, but too weak to copy much, on 1/4. New. reported. (PM-Or) COSTA RICA, San Jose-TISRHB, noted back here again, on 1/3 at 0550 or so w/lA and US Pop mx, many ads, good copy. This seems to be a regular 995

1035

1125 so w/lA and US Pop mx, many ads, good copy. This seems to be a regular w/the 1500 ft wire. (PM-Or)

COLOMBIA, unid station here w/"La Voz doo-bill-K" ID's, beautiful Chime ID on the hour at 0900 on 1/4. This was listed earlier 1175

chime ID on the hour at 0900 on 1/4. This was listed earlier with 0603 s/off. Maybe sometimes AN, reg. LA mx. Well keep checking. (PM-Or) CAYMAN ISLANDS, George Town, R. Cayman heard here two evenings in a row, on 1/2 at 0200, w/nx by YL in British EE, a lot of nx on the Caribbean, then again on 1/3 at 0200 again w/EE nx, ID, seemed // to 1555, but too much 1550 slop. new reported. (PM-Or) MEXICO, Zamora-XEZM 12/23 at 0123 no ID, frequent "Woody Woodpecker" calls. (DP-Ca) BRAZIL, probably the one w/OM in PP. mixing w/world SC IA at 0018 on 1205

650

BRAZIL, probably the one w/OM in PP, mixing w/unid SS LA, at 0918 on 1/4. Station in PP, don't know who else. (PM-Or) 1040

TRANS-PACIFIC DX ROUNDUP

TAHITI, Papeete-12/22 0547 good strong het on KCBS,mx and talk in FF 738

THANKS TO THESE REPORTERS:

Doug Pifer- 4804 West McFadden #85- Santa Ana, Ca. 92704 DP=Ca

FRG-7000, MW-1 PM-Or Yer Editor SP-600 JX, 1500 ft Beverage(East), 200 ft. Term. LW, Ground system

lowa station is down but not out

Fearful its weak signal will discourage listeners, a radio station in Muscatine, Iowa, is offering record albums to anyone who buys an antenna.

Rock music enthusiasts listening to KFMH-FM got only static when they tuned in last week after gale force winds blew down the 300-foot transmission tower shared by KFMH and its country sidekick on the AM band, KWPC.

Within 19 hours, the stations were back on the air, using a 60-foot auxiliary tower, and they hope to have a new tower by the end of the month.

However, Kim Young, a reporter for the stations said the new tower does not send a clear FM signal to outlying areas.

Unless, that is, the listener has a good antenna To encourage listeners to buy antennas - which cost between \$12 and \$45 - the station is giving away record albums.

Orange County Register 1-3-83, via Doug Pifer



In Mexico, unlike the U.S. and Canada, it is possible for ${\tt stations}$ in the same cityto be owned by the same individual or organization, or to at least operate from the same studio/office location, or to share common personnel (same manager, sales staff, etc).

As a result, it is possible that such stations may have similar attitudes towards verifications. Or they may plug one another on the air. Following is a list of some of the major station groups in the larger Mexican cities.

Mexicali, BC: XESU-790, XEAO-910, XED-1050, XERM-1150, XEAA-1340, XEHG-1370, and XHMMF-FM have common management personnel, but different owners. XESU, XED, XEHG, & XHMMF share common studios at Avenida Zacatecas & Calle Uruapan in Mexicali. The rest are at Calle Once and Avenida Sonora.

Ciudad Juarez, Chin: XEZOL-860, XEFV-1000, XEWR-1110, XEF-1420, XEJPV-1560, and XHHH-FM also share common management but have different owners. XEF, XEFV, & XEWR are located in studios at Pasaje Continental No 2; XEJPV, XEZOL, & XHH

are at 16 de Septiembre No 329, 32000 Cd Juarez.

XEJ-970, XEPZ-1190, XEP-1300, & XEYC-1460, plus 3 FMs, operate from common studios at Profra. E. Dosamantes No. 400, Fracc. Los Colorines, Cd Juarez. Like the above, these stations have common personnel but different licensees.

Chihuahua, Chih.: XEBU-620, XEM-850, XEQD-920, XEES-1110, & XEBW-1280 share the same studios & personnel, located at Calle 9a. No. 513. Mailing address is A.P. 220, Chihuahua.

XEFI-580, XEF0-680, XERPC-790, XEFA-950, XEDI-1360, and XEV-1390 share the same studios & personnel at Calle Julian Carrillo No 705. Mailing address is A.P. 9, 31000 Chihuahua, Chih.

Mexico, DF: XERC-790, XEQR-1030, XEJP-1150, XECMQ-1320, XEAI-1440, XEFAJ-1560, and 3 FMs share staff and studio/office facilities located at Articulo 123 No. 90, 06050 Mexico, DF. They are operated under the umbrella organization of Organizacion Radio Centro, but the stations themselves seem to have different licensees.

XEPH-590, XEOY-1000, XECO-1380, XEBS-1410, XEUR-1530, and 2 FMs are operated by Nucleo Radio Mil, Avenida Insurgentes Sur No. 1870, 01030 Mexico DF. Same studios & personnel again, but different licensees.

XEDF-970, XESM-1470, & XERH-1500, plus 2 FMs are operated by Organizacion Radio Formula, Dr. Rio de la Loza No. 300-So. Piso, 06720 Mexico, DF.

Guadalajara, Jal: XEZZ-760, XEBA-820, XEAD-1150, XEHL-1010, XELT-920, XETIA-1310, and 4 FMs are owned & operated by Radio Commerciales S.A. XEZZ has separate studios (mailing address AP 1333, 44100 Guadalajara), with the rest operating out of the Glorieta Radio Centro at Avenidas Mexico y Lopez, Mateos.

XEAAA-880, XEBBB-1040, XECCC-1440, & a couple FMs have different licensees but common personnel & facilities at Avenida Mariano Otero No 3405, 45060 Guadalajara. XEDK-1250, XEDKR-700, and XEDKT-1340 have a similar arrangement located at Avenida Lazaro Cardenas No 3126 Col. Chapalita, in Guadalajara.

NL: XEAU-1090, XEAW-1280, XEIZ-1240, XEJM-1450, XENL-860, XERG-690, Monterrey, NL: XEAU-1090, XEAW-1280, XEIZ-1240, XEJM-1450, XENL-860, XEI XET-990, XETKR-1480, & a couple FMs operate out of studios & offices at Paricutin No. 316, Col. Roma, Monterrey, NL; possibly with common cwnership in a couple cases. XEG-1050 & XECT-1190 have common studios & offices at Cuahutemoc Nte. No. 725, 64000 Monterrey, NL.

XEBJB-570, XEFZ-740, XEMR-1140, XENV-1340, & XEVB-1310 share common

facilities & personnel. Their mailing address is AP 2747, Monterrey, NL. XEFB-630, XEMN-600, & XEH-1420, areall licensed to the same organization, Emisoras Incorporadas de Monterrey SA, A.P. 317, 64000 Monterrey, NL, and share studio & office facilities.

Puebla, Pue .: Most of the AM stations in town (XECD-1170, XEEG-1280, XEHIT-1310, XEPA-1370, XEPOP-1490, & XEZT-1250) plus a few FMs operate from studios & offices at Avenida Juarez No 2108, 72400 Puebla, Pue.

Los Mochis, Sin.: XEPNK-880, XEZA-740, & XETNT-650 operate from the same facilities at Sinaloa No. 442. Mailing address is AP 965, 81200 Los Mochis.

Nogales, Son.: XEHN-1130, XECG-1240, XEXW-1300, XEHF-1370, & XHRZ-FM share personnel & studio/office facilities. Their mailing addresses are AP 744, Nogales, Son., or P.O. Box 519, Nogales, Arizona.

San Luis Rio Colorado, Son.: All 3 stations in town (XEMW-1270, XELBL-1350, XECB-1450, & XEEH-1520) have the same studio & office location & same station management, although they are licensed to different individuals. 23

THE INTERNATIONAL RADIO CLUB OF AMERICA

CLUB ADDRESSES
Membership Dues, Address Changes, and Renewals:
Membership Dues, Address Changes, and Renewals:
P.O. Box 26254, San Francisco, CA 94126
Bulletin Material, Sample Requests:
P.O. Box 21074, Seattle, WA 98111
The IRCA Goodie Factory (Publications and Reprints)
P.O. Box 17088, Seattle, WA 98107

Seattle, Permit No.

CLASS MAIL POSTAGE

MEMBERSHIP DUES
\$16.50 First Class to the U.S.A., Canada, and Mexico. \$6.00
\$16.50 First Class to the U.S.A. Canada, and Mexico. \$1.00 Surface Mail
packet) to the U.S.A., Canada, and Mexico. \$18.00 Surface Mail
to the rest of the world. \$27.00 airmail to Central America,
Colombia, Venezuela, and the Caribbean. \$30.00 to the rest of
Latin America, Western Europe, North Africa, and the Middle
East. \$34.00 to the rest of the world. Sample copies of DX
Monitor cost 50 cents each or three International Reply Coupons.
Make checks and money orders payable to IRCA. Persons living
outside the U.S. should make dues payments by check or money
order payable in U.S. funds.

The International Radio Club of America is a non-profit organization devoted to the hobby of hearing distant stations on the AM Broadcast Band (Medium Wave). IRCA is a member of ANARC, the Association of North American Radio Clubs.

Club Officers: President—Don Kaskey, 465 Burnett, Apt. 1, San Francisco, CA 94131. Secretary—Treasurer—Rich Segalas. Board of Directors—Phil Bytheway, Nick Hall—Patch, Ric Heald, Ernest Cooper, Jef Jaisun, Bruce Portzer, Niel Wolfish.

DX MONITOR, the official bulletin of the IRCA, is published 34 times per year; weekly from October to Mark. Unless otherwise and April, and monthly from May to August. Unless otherwise noted, permission is granted to publish, broadcast, or otherwise reproduce non-copyrighted material appearing in DX Monitor, provided credit is given to IRCA and the original contributor. Opinions expressed in DX Monitor are those of the original contributors and do not necessarily reflect those of the IRCA, its publishing staff, editors, or officers.

PUBLISHING COMMITTEE: Bruce Portzer (206)522-2521, Evelyn Portzer, Phil Bytheway, Jef Jaisun

first class

NYHOLM
CEDAR STREET
CARLOS CA
94070 SENC.

Postmaster: if undeliverable, return to P.O. Box 21074, Seattle, WA 98111, U.S.A.