

DX Monitor

Devoted Exclusively to Broadcast Band DXing

May	28,	1983
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We don't have nearly the number of flash tips that we Flash Tips had last time, but we have a few: locally, KGAA-1460 is now full-time, apparently on 24 hours. Bill Hardy reports that, according to the latest <u>Sunset magazine</u>, there is a TIS on "540", near Mount Saint Helens, WA. They probably meant 530 kHz. If anyone passes through the area on their way to the convention, they might want to check it out. Also, Fred Vobbe reports that per a recent verie, CFTR-680 will be required their through the same of the convention. will be moving their transmitter site to Grimsby, ON with a power increase from 25 kw to 50 kw.

Convention News

Convention plans are chugging merrily along. If you're planning to come, it's time to send in your registration and hotel reservation, as there's only a couple of weeks left (deadline for the latter is June 17). We're putting together a fun-filled chain of events, as described on page 4. And even if you can't come, you can always send in items for the auction...we've already got a stereo amp, a tape recorder, CB rig, books, magazines, bulletins, and other junk ready to go on the block. Oh yes, all registrations will be acknowledged by card or letter from the convention committee and all hotel reservations will be acknowledged by the hotel. The convention promises to be one of the most exciting and fun-filled DX events of the year, so don't miss it. Join the ranks of Nick Hall-Patch, Greg Monti, Jim Hilliker, Don Kaskey, Rich Segalas, Rich Toebe, Pat Martin, Mark Strickert, and many others who are threatening to attend. See you there!

Publications

The latest edition of the DXers Technical Guide is at the printer's and nearing completion. For information on how to order your copy, see the last issue of DXM. We've also gotten word on some other use-

ful publications: CAL/NEV Broadcast Guide. This guide is expected to be out by late June '83 and will include addresses, powers, hours, formats, special programs, basic promotions, etc. on stations in California and Nevada. For nonmembers of Decalcomania, the price is: \$3.85 first class and \$3.55 third class, if ordered before 6/18; \$4.15 first class, \$3.85 third class after 6/18. Make Checks payable to Mark Strickert and order from Box 931, San Francisco, CA

94101. Shortwave Hobby Equipment Review, 1983 Supplement. Has 180 pages of receiver etc. evaluations, descriptions, and user reports, as featured in the 1982 EDDXC bulletins. This supplement is kept current with quarterly updaters SUBJAC DULLETINS. This supplement is kept current with quarterly updaters subscribed to for \$10.00 a year. The first '83 updater of 65 pages contains complete descriptions, evaluations, and user's reports of the IC-R70 and R-2000 receivers, available at \$3.00. Can be ordered from the International DXers Club of San Diego, 1826 Cypress St., San Diego CA 92154 (if some of this announcement sounds confusing, it's because I more or less copied their

Century Print Shop has the following special offers effective thru 8/31, WRTH 79,81,82,83, \$15 each, 2 for \$28, 3 for \$40, all 4 \$50. Elvings FM Guide: 4th,5th,6th,7th, or 8th Editions \$7 each of 3 for \$12. Police call, 1981, 1982, 1983, \$45 for all 9 volumes. All prices postpaid, CA residents add 6% sales tax. Send your check or money order to Don Erickson, 6059 Essex St., Riverside, CA 92504. press release...bp).

Next DXM will come out on 6/25. Deadline for material to reach HQ or for membership renewals to reach SanFran is 6/17. See you then! 73, bp.

Frequency Check List Update

About a month ago, I came across a frequency check service in Colorado. Since the majority of his late night checks were \underline{not} on our 1983 list, I thought I'd better publish his list.

1st or 2nd TUESDAY			SECOND THEODAY
			SECOND TUESDAY
O715 KBFS Belle Fourche O725 KRLN Canvon City	SD	1450	0100 KFLA Scott City KS 1310
O725 KRLN Canyon City O750 KGLN Glenwood Springs	CO CO	1400 980	2nd and 2nd THUDGDAY
6750 Rach arenwood Springs	CO	980	2nd or 3rd THURSDAY
1st or 2nd THURSDAY			0110% KAMI Cozad NE 1580
O200 KAFE Santa Fe	- NM	810	0120 KBCQ Roswell NM 1020 0130 KRKE Albuquerque NM 610
O210 KOJM Havre	MT	610	0130 KRKE Albuquerque NM 610 0200 KICA Clovis NM 980
O220 KBMN Bozeman	MT	1230	0200 K20K 010V13 KN 30U
O230 KDSJ Deadwood	SD	980	THIRD MONDAY
O305 KNEB Scottsbluff	NE	960	0110% KEDD Dodge City KS 1550
1st or 2nd SATURDAY			0120% KVSH Valentine NE 940
			0200 KPOK Bowman ND 1340
0110 KBRB Ainsworth	NE	1400	0210 KPRK Livingston MT 1340
O200 KRBN Red Lodge O210 KLMX Clayton	MT NM	1450 1450	0220% KYCN Wheatland WY 1340 0230 KSIL Silver City NM 1340
0230 KEXO Grand Junction	CO	1230	0230 KSIL Silver City NM 1340 0240# KYLT Missoula MT 1340
	•	1200	0240# KILI FIISSOUIA MI 1340
1st or 2nd SUNDAY			THIRD THURSDAY
O200 KWIV Douglas	WY	1470	0220\$ KTHE Thermopolis WY 1240
O213* KRSY Roswell	NM	1230	•
O220 KLRR Leadville	CO	1230	3rd THURSDAY or 2nd SATURDAY
SECOND MONDAY			0230¢ KIMN Rapid City SD 1150
OllO+ KQNK Norton	KS	1530	ANNUAL FREQUENCY CHECK
O200 KSNO Aspen	CO	1260	•
0205 KVOW Riverton	WY	1450	0030 KROE Sheridan 'WY 930 (next check on 1/10/84)
O210 KLYC Laurel O220 KTOQ Rapid City	MT SD	1490	(Next theth on 1/10/04)
0230+ KCLV Clovis	NW 2D	1340 1240	* Check from 0213 to 0215
O240+ KBMY Billings	MT	1240	+ Same as 1983 f/c list
0245 KSYX Santa Rosa	NM	1340	% On '83 list, time different
0405 KYNN Omaha	NE	1490	# Quarterly 3, 6, 9, 12 \$ Quarterly 1, 4, 7, 10
O500 KBOZ Bozeman O640 KLIB Liberal	MT	1090	<pre>\$ Quarterly 1, 4, 7, 10 ¢ Semi-Annual 1, 7</pre>
0640 KLIB Liberal 0650 KMKR Meeker	KS CO	1470 1450	A Scuit_Witing) T' \
0700 KPOW Powell	WY	1260	
0702 KOTA Rapid City	SD	1380	
0720 KDRG Deer Lodge	MT	1400	
0735 KWOR Worland	WY	1340	
0750 KPAG Pagosa Springs	CO	1400	

All checks (except as noted) are scheduled for 10 minutes with 1 khz tone. Some may only be on for the first few minutes of the time slot. It is also possible, as I have found out, that the time will change/be resceduled due to station personnel problems (sickness/I forgot/etc.), so beware. I know you folks won't count a station unless you hear an ID anyway. Tests do not start before the fifth of the month (usually) and finish by the 19th. These criteria will usually establish which Tuesday, etc the test will be aired. I've tried, quite successfully, for some of these tests since receiving the list and have noted that no two tests have been exactly the same (length/tone on/off times/etc.). 73's and best of DX in '83... phil bytheway (pb)

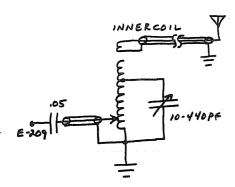
The R-390A on Longwave - Cheaply

The R-300A is a fine radio and most of us are quite familiar with it. major irawback is that it doesn't tune down below 500 kHz. Or does it? A look at the schematic shows that the local oscillator in the 500-1000 kHz range loes indeed track all the way down to zero kHz. Torking backwards from the first mixer we find the first, and only bottleneck. The antenna coils and RF amplifier tuned circuits are the culprits. They stop at 500 kHz and go no lower.

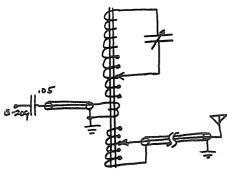
As an experiment, I removed the top covers from my rig and coupled a longwire antenna through a .05 mf capacitor to "test point E-209". This is easily

recessable from the top and is found right in front of V202 (664), the first mixer. Viola! Most of my strong local LW stations came in, along with an assortment of BCB spurs, LM products, and other electronic garbage. This comes from injecting a broad spectrum of signals to the grid of this tube.

Next came some preselection in the form of a ferrite loop antenna. The loop amplifier output was connected to E-209 with n piece of small coax cable and the .05 mf capacitor. This gave creatly improved results. Very few BCB spur troubles and an improvement in sensitivity. The loop amp offset the loss of the R-390A RF $\,$ emp. The next experiment gave the best results of all, practically equalling the performance of a Drake R7A used for comparison. An old coil from a 1939 vintage RCA BCB transmitter was recovered from the junkbox. This is a large piece, with 70 turns of #16 solld wire around a 64 inch ceramic and phenolic form. A smaller coil of 19 turns of the same type of wire is mounted inside it. This small coil is rotatable to very the coupling between the two coils. The older members of our fraternity will recognize this as a variocoupler. Common in carlier years, but seldom seen today. This particular unit has taps on every other turn on the main outer coil. It resonated nicely with a 10-440 of cap, also from the RCA transmitter. The LW coex feel was hooked to the smaller, rotatable coil. One end of the main coil was grounded, along with the frame of the variable cap. The stator of the cap was connected to a tap about three-quarters up the main coil from ground. A tap point 2 turns up from ground was selected as the feed point for the radio. Optimum coupling between



ORIGINAL TEST CIRCUIT



FERRITE CORE CIRCUIT

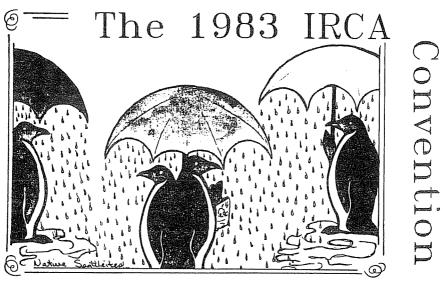
the small, inner coil and the outer coil varied from maximum at 200 kHz and below to a very small value at 400 kHz. This is probably more a function of the antenna I use than anything else.

These parts are difficult, if not impossible to get. I have no doubt that equal or better results could be had with ferrite toroids. An equivalent scheme would have a large toroid core with three windings. The first is the main tank circuit. Taps can be provided to increase the range of frequencies it will tune. The second is a link feed to the radio. The best number of turns can be experimentally determined and should remain the same over a wide range. The third is the antenna input, tapped for varying the impedance the antenna coax sees. The shield of the coax feed can be left ungrounded, only connected to the coil. I have found some noise reduction in connecting the coil across the coux in this fashion. The far end of the coax must be grounded however. I have used an antenna tuner identical to this on the BCB with good results.

I suspect that any of the commercially available would work just fine, also.

Thanks so to the number of people who have written expressing an interest in the R-390A/ longwave use. The next orticle in the works is a fairly simple and inexpensive series of modifications to the Drake R7A to improve operation below 150 kHz.

Craig Healy



The 1983 IRCA Convertion is fast approaching....when this DXM hits the mail, it will be but a month away and the deadline for hotel registration will be about two weeks away. So start making your plans for a lot of fun and good times, including....

- The opportunity to meet and talk to other DXers
- Tours, including KOMO Radio-TV, the Coast Guard's Vessel Traffic Service Center, and probably one or two other facilities
- Talks....including a rousing technical session led by Nick Hall-Patch
 A DX-pedition to the wilds of western Washington
- A lively, money-making auction
- The annual banquet
- · And much more.

So make your plans and reservations now. Room rates at the Mayflower Park Hotel in Seattle are \$38 single and \$44 (\$22 each) twin or double, plus 12.9% tax. Deadline for guaranteed accommodations is June 17.

Auction items should be sent to Phil Bytheway, 9705 Mary Avenue NW, Seattle, WA 98115. Last minute questions and registrations can also be handled by calling Bruce Portzer at (206)522-2521 or Phil Bytheway at (206)784-5145. Set yourself up for a sensational session in Scenic Seattle--July 1-4, 1983. See you there!

CONVENTION REGISTRATION FORM: Mail this form (or a reasonable facsimile) to Bruce Portzer, 6546 19th Avenue Northeast, Seattle, WA 98115
NamePhone
Address
City, State/Prov, Postal Code
Please reserve my room for the following nights: June 30 July 1 July 2 July 3 July 4 Other
Accomodations desired:
Single Double(2persons/1 bed)twin(2 beds)
Name of roommate
I plan to arrive by: car train bus air other
I plan don't plan to attend the banquet.
Enclosed is: \$11 for the banquet \$8 convention registration (convention & banquet payment should be made payable to IRCA)

EASTERN DX FORUM

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

Reports from listeners living east of the Mississippi River Deadlines: 6/11, 7/9, 8/6...subject to Seattle

C. M. Stanbury II, RR #1, Ridgeway, Ontario LOS 1NO Ref. Ric Heald's comments in the 4/2 WDXF on R. Marti, Marathon, R. Swan "ad nausem" - his line of argument was certainly appropriate for the April Fool issue. At the end of World War III I wonder if some DXer will be able to QSL the last station left on the air. Meanwhile I see where the NAB still wants to force R. Marti to use a MW freq. outside the standard AM band. Presumably 1610 would be preferable to 530 (better skywave for Marti and poorer groundwave for the jammers) but what would they do about WKWF on 1600 in Key West? I suspect even a Marathon station on 1620 would reduce WKWF's primary coverage area. Best.

Don Moore, Apartado Postal #3, Santa Barbara, SB Honduras (Cont. from last issue) Some comments on recent DXWWs. On DXWW-West 1/22 Chris Knight, HRN-660 is repeaters of 10kw in Siquatepeque & 3 kw in 1/22 Chris Knight, HRN-660 is repeaters of 10kw in Siquatepeque & 3 kw in La Ceiba. Tegucigalpa is on 670. On DXWW-East 1/29: Have been working on 718 here & think it is either the YN, Cátólica, or YS. Unfortunately 720 usually sounds like a GY frequency. On 1085, Aeropuerto has been on 1090 since I got here. The YS on 1090 has lately been on 1093 & could have varied low for awhile first. On 1147.5 YSCF (La CF), San Miguel has recently been heard around 1145. The 1303 station is likely Radio Rumbos, La Lima, Honduras - listed 1290, announces 1310, though have been on 1303 for as long as I've been here. I've been checking 1345 for over a month now without anything. DXWW-West 1/29: Pat Martin. LV de Olancho. a month now without anything. DXWW-West 1/29: Pat Martin, LV de Olancho, 705, signs on at 1000. DXWW-East 2/12: On 700 though MC logged them at 0537, TGHR usually signs off at 0500, making TIJC possibly a bit more likely for Kaz. John Sullivan, having visited Radio Paraiso, the dump that it is, your logging seems that much more an excellent catch. On DXWW-West 3/5: Robert Wein's 670 unID a mystifier. No trace of YN ever hrd here on 670, but then HRN & TGRT are strong here. Could be HRN. News here is often filled with mentions of Nicaragua and they are sloppy about TDing at the hour during Nxcasts. Jef Jaisun mentioned in a Forum hearing XEBO-1330. I thought it was one of my better catches from central Mexico and now I find they're serving all the Pacific coast, hi! Try XEMS-1490 which recently became a surprise AN pest. On those 1330 unIDs, they don't sound like HRQC, TGMU, or HJAD. Just got back from a visit to San Luís, site of HRPC 1600/3250 (ignore WRTH which says San Marín-a nonexistent place). I didn't get to meet station manager Don Moore (not me--a different Don Moore!) who was out of town, but hope to soon. As this station is mainly of SW interest, will write an article on it soon for NASWA. I got to see some reception reports, including one from Japan at a propagationally impossible time. Sloppiness and outright lying in reports in becoming increasingly disgusting to me as every time I visit a SW station, I run into it. I expect to have more to say on this sonn. DX here has been good. Fifty newies for February and 27 more by March 20th. My first domestic daytimers - WAGL-1560 and WLUX-1550 recently heard at s/off. Totals now stand at 491 TSH here. Should reach the big 5 by next Forum. (I forgot to mention last time that Don's report would be continued this

Richard E. Wood, College of Education, P. O. Box 959, Abha, Saudi Arabia

My country totals
had been stagnant for two months, but they got a boost 5/7 with the logging
of much-needed Wolvertem, Belgium, 1512 at 2110 UTC w/an interview w/a play
director in EE; was // SW 6225; country #62. Jeddah-1512 had gone off 2100
as most Saudis now do, though Duba-1521 was still on. Cxs for N.W. Europe
were good as indicated by good strength of Langenberg-1593 and Dresden etc.
1044, while BBC-1296 was overriding Sudan-1295. Speaking of Sudan, Soba963 is off the air and gives DXers in the Middle East and Mediterranean a
clear shot at Mogadishu, Somalia-963, heard in the clear 5/6 with Somali
Nx 1700. I can confirm the ID of the stn in Ethiopia on 1242 as "Radio
Ataque", and Jonathan Marks of Radio Nederland's "Media Network" confirms



P.O. Box 35/93D . Plymouth/Montserrat W.I



(Wood, cont...) that Dutch travelers there report "a Spanish-speaking station serving Cuban troops"; heard again 4/26 w/world Nx in SS and going into Cuban Mx 1614. As on many stns serving soldiers, most announcers are female. Fellow IRCAns, I am looking for an ideal spot for international DX to locate to in the U.S. when I leave Arabia, and I'd like to hear from members with suggestions. In this regard, thanks to Patrick Martin for a beautiful package of materials and suggestions on the Seaside, Ore. area as a prime spot for Pacific and even European DX, coupled w/moderate living costs. Hawaiian IRCAns—is there any spot in the islands which is well shielded from Honolulu AMers? Other sugges—tions? Ernie—which parts of Cape Cod are best? How about Martha's Vineyard? I'll be on a panel at ANARC 1983 in Rosslyn, Va. and hope to see many of you there. 73.

Bill Townshend, 4500 Connecticut Ave NW, #901, Washington, D.C. 20008

(202) 966-8046. I'm due for another re-intro. I'm 52, happily
single, and live with my 80-year-young stepmother on the top floor of a
nine-story mid-rise flat in upper NW DC, which is lousy for FM/TV DXing.
I work for the National Weather Service as a computer programmer (don't
blame me for the lousy Wx, hi) with my office on the third floor of an
eight-story mid-rise building, which is a DX-buster as far as AM is concerned but great for FM. I forgot (slighted, hi) the old geezer WBT-1110
in my list of stations engaged in the oldies rumble on Saturday nights,
with the night of Sat. 4/9 a case in point. WBT has a four-hour show of
"Carolina Beach" oldies (Drifters, etc). Our own WDCU-FM-92.1 has a
three hour oldies show on Saturday evenings, fighting WXTR and WPGC, When
this shows up in DXM, I'll be back from my two-week trup to England and
Scotland, which is from 5/14 thru 5/28. I'll probably take my Belair rig
I bought in London during my first European trip in 1966, since it has a
LW band. I'm back to pounding the roads of scenic upper Montgomery Co,
Md., listening to oldies on WPRW-1460, now that spring is here to stay.
Until my return from England, 73 and good DX.

John H. Rose II, 26015 Thomas, Warren, Michigan 48091
I really enjoyed the anniversary issue and what especially interested

listening to a bank of receivers. That's why most of the newest most expensive receivers are either microprocessor controlled or controllable, by the way. That got me thinking, for quite awhile. I wonder what the purpose of the Forum is when all I see are lists of stations and precious little else. I like to know what else happens in others lives and how other interests are going and certainly encourage others to put into the Forum. Remember, one man's QRM is another man's gold! To me what's "pertinent" to the hobby is the "person". Enough for abit. Walt Breville's suggestion of stretching the celebration out a bit strikes me as a good one. The nations bicentennial sure was stretched out! Here in the Detroit-Windsor metro area, Dominion Day (July 1) and Independence Day are stretched out to a week long Freedom Festival. (Don't forget, the two two city-metro areas are so closely intertwined that they almost have to do it--ree) City centennials have been known to be observed the whole year long. As for exact dates, about the only thing celebrated on the exact date any more is New Years Day. Some of the members south of the Line will have to tell me if Jefferson Davis's birthday is still celebrated on his natal day. Any further comments, Ric Heald? P.S. I stretched my birthday over the whole year by not celebrating it. Perhaps the club

should have a mascot. However, I question the sagacity of Penquins as the choice. They are rare, the only ones I've seen have been stuffed (and the only stuffed bird I like to see is on the dinner plate) able to thrive only in certain environs, and are so adapted to those environs that they don't have what would usually be recognized as feathers (look it up). I suggest a native North American bird, udck will do, especially that wonderful actor Daffy Duck in his famous role of Duck Stacey, wrist radio and all. A good alternate is the Ruptured Duck B-25 which flew over Tokyo in the Doolittle Raid of 1942 (yes, one was really named thus). I always liked the insignia

me was the way the people came alive. They were no longer knob spinners reporting all the DX like a computer in the employ of the CIA or RCA,

painted on the "25" in the movie "30 Seconds Over Tokyo". Enough for now.

Neil Kazaross, Hempshire Place #307B, 45 Macy St., Amesburg, Mass. 01913

This big news here is that Laura and I have purchased a house and, pending closing arrangements, will be spending next DX season and hopefully many more in Ogunquit, Maine. Don't be alarmed; Ogunquit, although it is 2 states away, is an easy 45 minute commute from work. We will have

(Kazaross, cont...) 1.4 acres with river frontage in a wooded area 1 1/4 miles from the beach. This is an excellent DX location and I will also be able to run Beverages at about 165 deg. for roughly 1000-1500 feet along the riverbank. Other Beverages should be possible if I want to go across the river in a northeasterly direction or wind around the neighbors property. We will be moving in the weekend of Sept. 24 - just in time for the next DX season! I checked out DXing from this area and was not able to notice much electrical QRN—even when I stood under the power line with the Superadio. The southern coast of Maine certainly will prove to be an exceptional DX area. I'll have no stations within 15 miles, few with much nighttime power within 30 miles. Portland, at 30 miles, has a few 5kw AN stns, but they don't seem too bad. For example, I could hear ZIZ-555 on a TRF at the beach next to WGAN-560. The nearest 50 kw'ers are in Boston, about 70 miles away. Waterpaths will make Ogunquit superb for TA's south of a 50 deg. bearing. LA's east of 180 deg are exceptional, while due to a loss of waterpath, LA's grow progressively weaker weast of 180 deg. West of 200 deg, there is no waterpath for LA's. Best of all, at about 1550 miles from Cuba, I should definitely be out of one hop range and Cuba is west of 200 deg so no waterp th enhancement -- thus Cuban QRM should be minimal. I took a DX trip to Moody Beach (2 miles from my future QTH) and as expected, eastern YV's and eastern Caribbean stns were superb--while Cubans and C. American's were lousy. For example, on 640 and 670, the YV's were in total dominance were rousy. For example, on owo and o/o, the iv's were in total dominance and I couldn't even log the usual Cuban pests on those—or other frequencies. Surinam-725 was almost local-like, while Belize-834 was just a het. At a QTH with waterpaths to both Belize and Surinam, for example R.I., Surinam is generally 10 to 15 dB better than Belize, but not the 40 or 50 dB difference noted in southern Maine. Time to go. 73's.

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

Thank you for all the good feedback on the Yagi/Beveridge for BCB in the April 2 DXM. One person has already told me that they have built two of them and stacked them. The price of Indian Elephants has gone up since the success of Ghandi at the oscars, so you may want to substitute African ones! I recently got back from Houston, Texas again, covering the Space Shuttle. I didn't get to DX much, as usual. I averaged about 3 hours of sleep a night. I did manage to hear (left blank by Zuk) in Wichita Falls, Texas right before my second Avis rental car died in the middle of the outskirts of Alvin, Texas. This would be a great opportunity to DX, but it was an electrical system failure, so no radio! (Just cows and coyotes.) I did hear many Mexican stations with Ranchera Mx (great after a dinner of Tex-Mex food) and KFI from LA on SRS on the way to the airport at 0600. The Intercontinental Airport north of Houston has an active TIS on 1610 with a tape loop of parking instructions, etc. Next month I will be in L.A. and San Francisco, so maybe I'll hear my first TP. WHAS in Louisville, KY was anight-time local in Texas this trip. They really get out! 73's.

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

Plenty of room this time, and in the right sequence, hi. I see that the vote on R. Swan is now 2-1 against it. Any comments from others on it, besides from Rick, Stan and myself. I think 18 years of it is long enough. Other things: I see no reason why stations cannot be mentioned in the Forums. The purpose of prhibiting long lists of DX is to keep DX in the Roundups where it belongs. However, there is no reason why members can't talk about stations in the Forums. One cannot go into great details in the DXR's—it's more of a short—tip column than a brag column or a gossip section, which is what the DXR's are all about. For listing veries, I contend that they belong in the Forums—the veries signers list is for a listing of those who sign veries at stations which are hard to verify. I rarely do more than glance at it, and never have used it. I personally don't believe that a person who signs a verie has given consent to have his name put on a nationally distributed list of people to contact for a verie. I see the DXRs as a tip column, while the DXFs serve as a gossip column. This would include bandscans, bragging about things which happened perhaps years in the past, talking about some personal things which might be of interest to others. The latter should be done with caution, tho, as I don't think most members joined just to hear about the weather in various parts of the country, or how certain sports are doing. They can find that out in their local papers. The main thrust of the Forums should be DX and what's new on the radio. PTL.



Western DX Forum

专会会会

IRCA—Serving the Broadcast Band DX'er Since 1964

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

17 MAY, 14 JUNE, 12 JULY, 09 AUGUST DEADLINES: Balance: TBA by HQ.

GENE ALLEN, 134 BRET HARTE WAY, VALLEJO, CA 94589

Sorry that I missed the anniversary issue, so a belated into. I'm just two months short of 75, have been a DX'er since 1922. DX'ed in California since 1926 with a log of 3,715 calls and present verie total 2,934. Verie just in from KKIT 1340 for a verie total of 58 from New Mexico. I count only call changes and location changes if over 50 miles due to transmitter relocation.

Still use the HQ 129 X but band switch has serious problems and will probably not last another year. It's age is 35, hi. Am looking for a good all wave receiver and not too expensive.

Most of my DX activities the past 15 years have been DX ing the Hams which I find very interesting. Lots of changes plus DX peditions to rare DX spots, etc. Also, your reports go to the person that wants them and not to a big staff of clerks that could care less. 73.

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

Thanks, RtH, for printing my "reports out" and veries. It's always nice to

see what veries come back.

DX of late here continues to be slow. I've received a nice verie or so, YSS 655 sent a nice long letter in a couple months, country #59 verified El Salvador. Still waiting for a reply back from Surinam. The government of Surinam has recently taken over the station on 725 kHz and is answering some back reports, so maybe there is hope. I still need Honduras and Panama verified to have the complete chain from Mexico to Colombia. Also with only three countries in South America (not counting PJB), Colombia, Ecuador and Brazil verified, I still have a long way to go. The Australians and New realanders sure have good luck with LA's. They hear and verify fantastic MW and SW stations. The poor return over here gives me the idea it's politics. Oh well, stations that are non-verifiers now may be verifiers in the future. Don Moore is really doing a great job visiting Honduran stations. It seems a lot of the stations there appreciate reports from America and Canada. Now if I could just hear a few. Anyone verify a Panamanian station in recent years?

Looking forward to the IRCA Convention this year. Hope to meet a lot of

you there.

Recently heard a stations testing on 1210 kHz on 08 May, just a carrier and tones. Probably KREW (ex-1230). Soon KI 00 will be rather rare, or at least in the clear.

Good DX to all. 73.

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

DX has been off and on these past few weeks, a few Asians showing up occasionally and then just the regulars. However, my latest TP catch at this QTH is JOQG 531, creaming Airport R. 530 a few weeks ago. Why they were almost a pest at Pt. Reyes last November, I consider it a good catch for here, what with the coastal hill blockage at this QTH. I look forward to summertime DU reception out at the beach, although DX drops off in the summer, the DU's decide to make their presence known in much greater numbers as noted last June and July, as compared to wintertime Asian pests. I still enjoy DX'ing DU's over the Asians, but not by a far margin. I hope to bag the rest of my unheard Hawaiian stations (12 to go).

Actually, I've been hitting the dials hard on longwave with my totals piling up with 193/17/3/8 (stations, states, provinces, countries), with Alaska being counted as a country. Anyone want to hear the NWT? Look for 403 Baker Lake, heard here with fair signal. The Russian LW stations are semi-pests here, probably worse pests at the beach, hi. (That is, 155, 182,

191 kHz.)

My current pride and joy is my Yaesu FRT 7700 tuner, in which I installed a homebrew preamp, which gives an average 20 db gain on 155, 15 db on 400, and 15 to 10 db gain on the BCB. Plus, the FRT 7700 has a low-pass filter for LW, which helps eliminate the MW spurs on the LW bands, a jewell for LW DX'ers. I can't wait to try it with the 700 footer at the beach for DU's

on LW, plus MW of course. The preamp seems to be very low (to nil) noise too. I've even had tremendous success using the Yaesu tuner/homebrew preamp

on my 15 foot whip.

Ric, if IRCA were to allow other bands included in the club, I'd much rather prefer IW over FM, as at least the top end of the IW band (250-415) is similar to propagation of 540-700 kHz. Unfortunately, one needs to live in an area of reasonably low line noise to enjoy DX'ing longwave, which is at least a plus for my QTH considering the gross lack of DU reception here, as compared to the beach 45 minutes away, drat. (I think with the FCC con-

sidering expanding BCB to 1800 kHz, the club should consider that first-RtH.)
One last thing, Sheldon Remington and I are very interested in obtaining recordings of North American BCB stations, as taped in DU-land. Personally, I'm dying to hear tapes of mainland stations as heard in Hawaii (hint, hint, any Hawaiian DX'ers). It would be intersting to hear the reverse of what we hear at the beach. I enjoyed the anniversary and April Fools issues. Hope everyone gets to hear that great DX they've always wanted. 73. (Once away from Oahu, mainland from Hawaii is much stronger than Hawaii from the mainland, at least that's been my experience-RtH.)

MARK LEWIS, 2369 WELLESLEY, PALO ALTO, CA 94306

I'm a new member (since February, I think. . .too much rain has clogged my memory, hi), and I figured I'd write finally. I keep swearing I will and then forget to mail the darn thing. I've got a stack about an inch high I've

never sent

I joined IRCA after I decided I needed more help in finding what's out there W DX-wise than my ASWLC membership (excellent bulleting by the way) has given me, and also because I'm fairly new to the hobby (June '82). Currently I own a Panasonic RF 3100 and a Hallicrafters S-53A (when the tubes don't burn out, hi), and am using a double Harley Loop and V pf capacitor for peaking in an attempt (still futile, it seems) to get out of here and if possible to null out the big guys. I still can't figure how Robert Wein does it.

I've noted with interest several forums complaining about the lack or need of FM DX in past DXMs and I think I can help. Chuck Boehnke has started an FM column in the ASWLC bulletin and needs loggings to keep it going. You can get in touch with the ASWLC in Huntington Beach or Chuck himself (address

in DXM anniversary issue). So there's my two bits worth.
You can tell Randy Seaver DXM (#651 07 May 1983) he's not alone, hi. It's frustrating as heck to get the same stuff all the time and not hear anything else unless you can stay up all night, seven days a week, and work too. Personally, I's move somewhere else, dump the kids and my job and buy stock in No-Doze, hi.

Well, the sun is coming up finally and no DX since 0400. Another week at work gone by and that much closer to vacation, my wedding and two week of R&R. Good DX and 73. (Welcome to IRCA and WDXF, Mark. You're welcome to re-

port in as often as you can-RtH.)

WALLY GLAVICH, 1208 GROSS ST., EUREKA, CA 95501

Since I've been in IRCA, I haven't introduced myself, so here goes. I'm 51, married and have two boys, Doug 15 and Tammas 12. I've been married 23 years and work as a janitor at Caltrans, while my wife Shirley is a secretary at Humboldt State University (HSU).

I've been a DX'er and a listener since 1947. I do more listening to station content nowadays than I used to, although I still DX but not as much as

Most of the equipment here is tube rigs. My oldest communication set is a Howard 450A circa 1938. My newest is a Drake DR-7 which I use mostly for the ham bands. The set I use for BCB DX is a National HR-50 which is not currently operational. I'll have to get it repaired later on in the year. As it is now I'm painting and repainting my towers and antennas and putting up new guy wires, etc. Another set I use for BCB DX is a Racal RA 17C-12 continuous tuning from .5 to 29 mHz. It's British made and I use it for SWL as well.

(Sure wish I could borrow that Racal for a few years, hi-RtH.)
Sure wish I had room for a Beverage antenna, but because I don't, I use shorter wires. I have about 15 antennas from Dymek DA5 broadcast base tuned vertical, to many others cut for short wave, right up to VHF and UHF. I'd like to have about five acres of land where I can have a Beverage, rhombic

and sterba curtain. I guess I can dream, hi.

Just logged two newies lately: KCCS 1220 Salem at 0619 PLT on 06 May and on 08 May KORD 870 Pasco. With KORD I used my DA5 to bring it in. Both stations were well over S/9 with KCCS 15 db o/S/9 and KORD about 40 db o/S/9. Well, that's it for now. 73.

EASTERN DX ROUNDUP

Bob Lazar

1711 Wainwright Dr.

Reston, VA 22090

Bob Lazar New address: 11011 Becontree Lake Dr., Apt. 410 Effective June 1, 1983 Reston, VA 22090 Next deadlines: 6/11, 7/9 790 WTAR VA Norfolk, still noted daytime w/ local WEAN phased or looped 1030 5/1 - but not nearly as strong as in March '83 (last try) or previous years. Craig Healey tells me they moved xmtr & now use a DA to the south. (KAZ-RI) 920 WMEL FL Melbourne, good-xlnt 2312-2319 4/30 w/ local WHJJ phased into inaudibility. Local ads & ID's noted during breaks in a rock oldies pgm called "Rock Revival". Signal far above faint Cuban Reloj & occasionally QRMed by HJAE. Loop null had another domestic w/ no trace of WMEL. (KAZ-RI(1050 WCMS VA Norfolk, fair-good o/ sideband splatter from WHN phase null 1100 5/1 w/ legal ID & "Today's Country mx" slogan. WPMH-1010 is received similarily. (KAZ-RI) 1150 CHSJ NB St. John, good-very good, well atop WCNX w/ WHUE phased. ID "CHSJ, St. John's Country Connection" 1125 5/1 during "Country Countdown" pgm. This was never noted daytimes 2 years ago do they have a new pattern? (KAZ-RI)
FI Marathon, superb w/ LV de los Estados Unidos ID 2100 4/30. 1180 VOA Way o/ Reloj & other LA QRM. Jammer on 1180.6 eliminated by

Eastern DXer

KAZ - Neil Kazaross, DXing in Narrangansett, RI (IC-R70, NRC loop, phased 1400' beverages at 200°)

pass band tuning. (KAZ-RI)

CENTRAL DX ROUNDUP

Robert Kramer 6416 N. Richmond

Chicago, IL 60645

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680 WKDJ TN
1370 WCQL WI
1440 WMDJ TN
1570 WCQL WI
1584 MEMPHIS, ex-WMPS noted 5/7 on new call 0045 ID, soul mx. TB-TN
1585 PECIAL, CHANGES, et. al.
1585 PECIAL CHANGES, et. al.
1586 PENAUKEE, back on the air, first noted 4/26 W/all nx CNN net, ID as "1370 News-Talk Radio" W/calls only on hour. TN-WI, 5/3 2115 poor W/CNN nx & S/Off. Was my closest unheard. RK-IL
1586 WMDJ KY MARTIN, 4/28 0600 good W/s/On, new stn on air. RK-IL, 4/29 0559½ fair-good W/s/On. KDF-IL
1580 WCOH KY GRAYSON, 4/18 0600 xlnt 0/everything w/SSB & s/on. KDF-IL
1580 WCOH KY GRAYSON, 4/18 0600 xlnt 0/everything w/SSB & s/on. KDF-IL
1580 WCOH KY GRAYSON, 4/18 0600 xlnt 0/everything w/SSB & s/on. KDF-IL
1580 WCOH KY GRAYSON, 4/18 0600 fair w/ID, NBC nx. KDF-IL
1580 WCOH KY TABOR CITY, 4/22 0559 poor w/s/On, ID, Mutual nx. KDF-IL
1580 WCOH IN ANDERSON, 4/12 0559½ fair in WNBD null w/s/on. KDF-IL
1580 WCOH IN ANDERSON, 4/12 0559½ fair in WNBD null w/s/on. KDF-IL
1580 WCOH IN ANDERSON, 4/12 0559½ fair in WNBD null w/s/on. KDF-IL
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1680 WCOH IN ANDERSON, 4/12 0559½ fair in WNBD null w/s/on. KDF-IL
1680 WCOH IN ANDERSON WCOH
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Conditions have really been strange for May. The reception of Northern Manitoba in Chicago is totally mindboggling. CHTM is my second furthest station ever logged (only KFQD-750 is more northerly). In addition, rare stations such as KFGO-790 & KDAY-1580 have been heard with very strong signals in the past week. I am of the opinion that the summer could be above average for DX. Since the days are longer, the best time to look would be around sunrise. I have noticed nothing out of the usual to the east, so I guess the only direction that's hot is west. Because of this late season DX flurry, I expect a real bang-up 1983-84 DX season.

Nancy Hardy 2301 Pacific Avenue Aberdeen. WA 98520

WESTERN DX ROUNDUP

All times are Eastern Local

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Phone for hot WDXR tips: (206)532-6627 till 10pm(PLT)--no collect calls
DEADLINES: Tuesdays June 14, July 12, August 9
REPORTERS FOR THIS ISSUE:
         Nancy Hardy-2301 Pacific Ave.-Aberdeen, WA 98520
(NH)
                  FRG-7, SM-1
         Jim Hilliker-1502 E. Hedgewood Ave.-Anaheim, CA 92805
(JH)
         Kenwood R-1000, Radio West loop
Ed Hoffman-P.O. Box 125-Burlington, WA 98233
(EH)
                  IC-R70, Sanserino loop
                  (EH-WA2) DX'ing at work, north of Burlington
                  GE Superadio, SM-2
(ASL) Albert Lobel-P.O. Box 26762-San Diego, CA 92126
(SMM) Steve Mittman-2248 West 37th Street-San Pedro, CA 90732
Realistic TRF, 3' wedge
(DP-HI)Dale Park-2253 Kanealii Avenue-Honolulu, HI 96813
Sony ICF-6700W
(DP-CA) Doug Pifer-4804 W. McFadden #85-Santa Ana, CA 92704
         FRG-7000, MW-1
Bruce Portzer-6546 19th Ave. NE-Seattle, WA 98115
(bp)
                  HQ-180A, 4' loop
         Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118
GE Superadio, GE long-range portable, SM-2
OF SPECIAL INTEREST:
1000 KMLO <u>CA</u>, Vista 5/2 0743 weak thru KOMO OC w/wx, ID, MYL. Sure sounded like RS! Are they nights finally? (RW-CA) (Looks like
                it--see next tip.--NH)
+Is now fulltime. Noted Tu 5/3 0230 w/MYL eating up KOMO. Legal
                  ID at 0300 "Music just for you -- KMLO, Vista, with the music
                  of your life." Uses "KMLO AM 100" slogans. There goes another
                  frequency. (SMM-CA)
                 UT, Murray v/ppc arrived today, 5/9, mentions Herb Jepko is not carried MM's on the stn, but from Tuesdays on, also ment.
1230 KLAF
                 KZZI is on air already, which most people already know, hi.(RW) WA, Tacoma ex-KMO 5/4 1959 inst. mx to 2000 ID, into NBC nx. Uses "AM Tacoma" slogans most of the hour. Poor thru local KXRO-1320 slop. (NH-WA)
1360
        KAMT
CA, Los Angeles Airport 4/20 on car rx while sitting in San
 530 TIS
                 Diego Stadium parking lot. Fantastic catch as I was right near some 25KV power lines about 1/8 mile away and Mission
                 Near some 25KV power lines about 1/0 mile away and mission Valley (where San Diego Stadium is located) is a poor reception area! (ASL-CA)

BC, ?? 4/22 2315 fair w/classical mx relay of CBU-690. (EH-WA)

SK, Watrous 4/25 0428 noted w/OC. (EH-WA)

CA, San Francisco 3/14 0727 poor w/Big Bands--vocals format.
 540
        LPRT
       *CBK*
 560
        KSFO
                 QRM from whistle on 558, increasing QRN, fading. (DP-HI) WA, Wenatchee 4/26 0405 very strong in KSFO null w/Ai nx, ID. Not hrd often. (RW-CA) ID, Boise 5/1 0632 good w/ID "Music of your life continues on
        KPQ
 630
        KIDO
                  KIDO." (DP-CA)
                  OK, Norman 5/1 0742 good w/several IDs, also Christian mx &
 640
        WWLS
                  wx. (DP-CA)
                 HI, Honolulu 4/19 0300 good w/"Coral-65" IDs, MYL. (EH-WA)

CA, San Francisco 3/30 0518 local & nat. nx; presumed "Talknet"
w/Sally on tape. Very poor. QRM KGU splatter on 690 as KGU/KKUA/
KIKI at same xmtr. site. Moderate QRN, irregular fading. (DP-HI)
 650
        KORL
 680
        KNBR
       (KNBR) 5/5 0437 noted totally off. (RW-CA)
 690
        XETRA BCN, Tijuana now uses two interesting non-legal top-of-the-hour
                         "We're Southern California's Mighty 690 -- hit radio."
                  IDs:
                 Then either jingle 1: "The Mighty 690, Southern California!" or jingle 2: "The Mighty 690, Los Angeles!" True legal IDs
                 during the hour, of course, are in SS: "XETRA, Tijuana, Mexico." (SMM-CA)
      (XETRA)+5/2 0610 noted off. (bp-WA)
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710 *KPMC* CA, Los Angeles 5/9 0720 w/TT, totally off a min. later.(RW-CA)
        ?KNUS? CO, Denver 5/9 0720-0744 tent. w/KMPC off w/talk show, into
                    ABC nx on half-hour, then detailed wx forecast at 0744. Killed
                    by KGNC pattern change. Called stn, details fit "perfectly"
                    according to their secretary! (RW-CA)
                    TX, Amarillo 5/9 0745-0752 xlnt signal w/KMPC off wiping out
         KGNC
                   KNUS reception, detailed wx forecast for SW & NW TX. (RW-CA) WA, Seattle 3/30 0505 & 0520 very poor thought it was KGU-760 spur w/CBS nx until hrd "Good morning" & local nx (KGU airs
         KIRO
                    Briem) before fading. Returned 0520 w/OM caller discussing
                    student loans on talk show. Heavy KGU splatter & weak 711 het
                   w/KKUA off; QRN; slow fades. New. (DP-HI) \underline{NV}, Las Vegas 2/10 0515 poor to very poor w/0M w/talk show
 720
         KDWN
                    mentioning good restaurant in Banning-Beaumont CA area. KGU
                    & KKUA QRM, quickly faded to very faint level. (DP-HI)
                    BC, Vancouver 3/8 0540 very poor w/ad, DJ "LG Seventy-Three" (no 88 for YLs, hi) before song. Mixing w/local spurs, KGU-760
 730
          CKLG
                    QRM. (DP-HI)
 760 KGU HI, Honolulu 4/28 0715 good w/"Talkradio 76" slogans, ads.(EH-WA)
790 KEKA CA, Eureka 4/27 2249 good o/KABC w/local spot. (RW-CA)
830 KIKI HI, Honolulu 5/1 0717 xlnt w/punk type mx. (DP-CA)
860 ?KKOW? KS, Pittsburg 4/2 0519 tent., Herb Jepko show, not very strong,
                    but understandable. Faeded out before I could get definite
                    ID. (JH-CA)
                    BC, ?? 4/27 0345 fair w/CBU-690 relay. (EH-WA2)
CA, Glendale 4/24 1805 w/program called "Ivory Tower." (ASL-CA)
          LPRT
 870
          KIEV
          KAIM
                    HI, Honolulu 5/1 0727 good to xlnt w/Christian mx by Don
                   Francisco. ID. (DP-CA)

CA, El Cajon 4/24 1815 w/Philipine program. (ASL-CA)
 910
         KMJC
                   CA, Oakland-San Francisco 4/25 0300-0500+ off & on w/periods of
        (KNEW)
                    OC, totally off other times. (RW-CA)
                   CA, Oxnard to answer a request from a DX'er as to the status of this stn ("Nobody ever seems to hear this station."): yes, it still exists. Has "Mexican-type" format, complete w/echo chamber,
          KOXR
                    etc. Used to be dominant here midday, but w/KMJC power boost (1kw to 5kw), is now only hrd u/KMJC. Unsure of sked, as has
                    never been hrd here at night! 910 nights dominated by KMJC,
                   never been and here at hight yio highes dominated by knows, KNEW, KJJJ, XEAO, & occass. KALL. (SMM-CA)
CO, Denver 4/25 0409 nice signal well o/KJJJ/XEAO et al w/ID
"24 hours a day, serving ????, KPOF, Denver," into relig.
program. (RW-CA)
UT, Salt Lake City 4/21 0322 fair w/ment. of top 30 countdown,
"Call" IDs. (EH-WA2)

"A Vancouver 1/25 0400-0500 tent w/iazz style mx in XEAO
          KPOF
          KALL
        ?KKSN? WA, Vancouver 4/25 0400-0500 tent. w/jazz style mx in XEA0
                    null. Very weak, extremely deep fades. Mx similar to KRE-1400,
                    heavy trumpet/xylophone/sax emphasis, usually way u/\text{KPOF}, \text{KJJJ}, and who ever else was on freq. at the time! Freq. a real mess,
                    Listed as being on AP network, but didn't go into nx on hour as
                    they should've. (RW-CA) (They're not required to carry AP every hour, according to Bill.--NH)
 940 (KFRE) CA, Fresno 5/2 0740 noted totally off. (RW-CA)
                   TX, Amarillo 5/2 0745 strong & alone in CJIB null at pattern change w/several local spots. Was looking for KVSH. (RW-CA) CA, Apple Valley Tu 4/26 1550-1603 noted that the stn now IDs exclusively as "AM 96" (except for top-of-the-hour legal ID, of
          KIXZ
 960
         KAVR
                    course). Still pop mx. (SMM-CA)
                    CA, Oakland-San Francisco 4/24 1825 w/"AM 96" IDs.(ASL-CA)
          KABL
                   MT, Billings 4/15 2210 blip ID in KYTE null. (EH-WA)

CO, Denver 5/9 0754 good in XECL null w/relig. program, ID.(RW)

CA, Los Angeles 3/8 0518 SS poor w/Balladeer song, SS mx by OM, ment. "Juan Paolo," "Venceremos" & "Salvador." KHVH-990 slop,
 970
          KOOK
 990
         KRKS
1020
         KTNQ
                    KPOI-1040 carrier on but no audio; slow & ripply fading. New.
1060
         KRSP
                    UT, South Salt Lake 4/21 0402 fair mixing w/CFCN; "Crisp" IDs,
                    rr mx. (EH-WA2)
                   UT, Ogden 5/9 0831 good in XEPRS null w/ID "KANN, you <u>must</u> be born again!" Didn't know I was dead, hi. (RW-CA)

CA, San Francisco 3/8 0630 very poor w/man reading world &
1090
         KANN
1100
         KFAX
                    local nx. KZHI-1110 splatter but no WSZO; quite faint. New.
                    (DP-HI)
1120 (KPNW) OR, Eugene-Springfield 5/9 0724 noted totally off. (RW-CA)
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BC, Vancouver 3/24 0513 poor to very poor w/"Memorize Your
1130 CKWX
               Love" by the Browns, per DJ winner of several Canadian Country Music awards; PSA for Vancouver Diabetes benefit w/
               Canucks, ad, more C&W mx. QRM from unID co-channel spur, some
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QRN, regular fading. (DP-HI)
1140 *KGEM* ID, Boise-Nampa 5/2 0305 noted w/OC. (EH-WA)
1170 KLOK CA, San Jose 4/21 0415 fair in KPUG null w/"Clock" IDs, rr

mx. (EH-WA2)

CA, Anaheim 4/25 0950 ex-KEZY, good o/KNBA/KEX w/"K-news sports," TC "K-news time is 6:50," lost by 0955 to KNBA. In 1190 KNWZ tight KLOK-1170 null. (RW-CA)

1210 ?KCLG? UT, Washington 5/9 0328 susp. very strong w/OC. (RW-CA) 1220 KIBE \overline{CA} , Palo Alto Tu 5/3 2311 s/off ment. that the F.C.C. is considering changes which would allow daytimers to continue broadcasting for some hours after sunset, & to write to them (the F.C.C.) to urge them to allow KIBE to continue broadcast-

ing after sundown. (SMM-CA)

AB, Lethbridge 4/2 0430 very strong, C&W mx, C-Jock & C-J-O-C CJOC IDs, talk on mx show for Sun. morning featuring man from Alberta. Gave address for requests, same as in NRC Log. YL DJ.

2:30 TC. New. (JH-CA)

AZ, Phoenix 4/25 0304 briefly o/KPRD s/off, KLAV, KGEO, w/wx,
"Family Life Radio" ID, then lost. Not hrd often here. (RW-CA)

CA, Redding 4/25 0305 ex-KRDG good o/all w/ID, C&W, first time 1230 KFLR KPAK I've hrd a true ID on them. (RW-CA)

?KLAF? UT, Murray 5/2 0345-0410 tent. call change, ex-KPRQ. Some mystery radio show, local nx at 0400, tent. blip ID "... on KLAF" at 0404. Into what sounded like "Lone Ranger". Also noted at 0727 w/W.C. Fields show. They should've changed calls on 4/21/83. (RW-CA)

1250 KUUK

AZ. Wickenburg 4/17 0813 u/KNEU, C&W mx faded up quickly, sudden ID by male "K-double U-K," then gone. New. (JH-CA) OR, McMinnville 4/15 2356 good o/KYA w/"Radio 12-60" ID, rr 1260 KCYX mx. (EH-WA)

MY. Powell 4/22 0145 fair w/contest promo, ID, C&W mx.(EH-WA2) CA, Oceanside Fr 4/29 1340 annot. "From the 50's to the 80's, it's oldies but goodies, on Q-D 1320." Ex-C&W. (SMM-CA) CA, Lompoc 5/9 0910 good w/"13-K" ID, local spot, lost **KPOW** 1320 KUDE

1330 KLOM

quickly to KCLM. (RW-CA) NV. Reno 4/16 0703 good o/KOTY w/Ai nc. ID into EZL mx. No 1340 KBET KAGT OC (EH-WA)

OR, Myrtle Creek 5/2 0601 noted ET'ing w/Country Crossroads. 1360 *KROR*

O&W mx, OC. (EH-WA) ?KAMT? WA, Tacoma 5/9 0125-0130 poss. the one w/Reverend Ike or similar popping thru tremendous KEEN-1370 slop, loop north. No IDs hrd, in KCNN/KLFF/KFIV null. (RW-CA)

AZ, Parker 4/2 0300-0314 f/c as scheduled, 2 IDs given at 1380 *KZUL*

O310 & 0315. (JH-CA)

CA, Salinas 3/28 0550 "Highways & Heartaches" by Ricky Scaggs, YI ID as "K-Tom Kountry," ads & PSA. No KKUA harmonic tonight.

O/U KCCN QRM, erratic fading. New. (DP-HI) KTOM +4/25 0448 fair mixing w/KGMS, "K-Tom Country" slogans, C&W mx. (EH-WA)

OR, Ontario 4/14 0712 good w/IDs, C&W mx. KRKO off & on due to power outages. (EH-WA)

TX, El Paso 4/2 0331-0400 wx, ID, into Larry King at 0358, local nx, wx "It's 41° at K-T-S-M, 13-80, El Paso, it's 2 o'clock." Into nx, wx, ID, back to King. Much KTOM QRM, but was KTSM clear enough to understand. Poor to fair. New. (JH-CA)

 $\underline{NV},$ Winnemucca 5/2 0935 good, alone in KRE null w/"KWNA Community Calendar." (RW-CA) 1400 KWNA

1420 WA, Centralia-Chehalis 5/6 0300 well o/KSTN/KUJ in XEXX null KITI thru KNTA slop w/TC, ID, YL DJ, into Ai nx on hour. Sounds

like 5kwl New. (RW-CA)
CA, Sacramento 4/19 0659 fair mixing w/KUTY w/MYL, nx.(EH-WA)
A, Sioux City 4/19 0411 good o/KUTY w/rr mx, ID, ment. of Ac 1470 KXOA KWSL

nx. So regular here lately it's almost a pest. Almost, hi.(EH-WA) 1480 KWUN CA, Concord 5/2 O418-0431 fair-good o/u KWIZ/KPHX w/rock mx & "K-One, K-W-U-N" IDs. (bp-WA)

KWIZ CA, Santa Ana 4/19 0715 fair w/jingle ID, rock songs. (EH-WA)

1490 *KVAC* WA, Forks f/c hrd (1st MM) 5/2 0318-0330. (bp-WA)

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1520 KOMA OK, Oklahoma City 3/19 0540 very poor. A big surprise poking
                 thru KGU harmonic w/wx, ads, & OM DJ w/country mx. Got worse
                 so switched to KKHI. Best hrd in LSB mode. Heavy KUMU QRM &
KGU 2 X 760; QRN, ripple fading. New. (DP-HI)
1530 *KFBK* CA, Sacramento 4/17 0720 off air, 0733 OC, ID, testing, carrier
                 on & off several times. 0800 s/on, RS. (JH-CA) TX, Ralls 4/17 0721 C&W mx, ID by male "The best in country music 7 days a week, K-C-L-R, 15-30 AM, Clear Country." Fair, much fading, then poor. YL DJ giving wx at 0745, KFBK OC on, barely hrd TC of 6:45. New. (JH-CA)
         KCLR
                 CA, Los Angeles 3/18 0519 poor w/Ronnie Milsap song, DJ said
1540
        KZ.LA
                 he's on "K-Z-L-A," ads & more country mx. Local electrical
                 QRM, ripple fading. New. (DP-HI) \underline{\text{CA}}, San Francisco 3/18 0505 poor found classical mx around
1550
        KKHI
                  static, OM w/muddled cmts but ment of FM stereo, S.F. restaurant
ad. Moderate QRN, erratic fading. New. (DP-HI)
1560 *KGHO* WA, Hoquiam 4/21 0500 xlnt on ET w/OC, mx. (EH-WA2)
1570 KCVR CA, Lodi 4/3 2142 out of SS, into s/off w/much fading, hrd ID
                 twice, Lodi, ment. 5000w, into SSB. Fair. New. (JH-CA)

CA, Santa Monica 3/25 0656 very poor w/Prince/Vanity 6 concert
promo, OM DJ w/Lionel Richie mx, ID & more soul mx. Best in LSB.
1580
        KDAY
                  QRM spurs 1570, 1580 w/heavy splatter, erratic fading. New.
                  (DP-HI)
1590 (KLIV) \underline{CA}, San Jose 4/25 0\underline{2}30-0300 (P\underline{D}T) off w/OC entire period.
        Tech. problems probably. Strangely back on at 0300 w/ID & RS. (RW-CA) (Do you mean EDT?--NH)

KBBQ CA, Ventura-Oxnard 4/25 0236 strong thru KLIV OC w/ID. (RW-CA)
May f/c's heard:
      1st MM 1380 KZUL-AZ 0300-0314 (JH-CA)
1490 KVAC-WA 0318-0330 (bp-WA)
May f/c's not heard:
      1st MM 1530 KQNK-KS 0110-0125 (RW-CA)
                1400 KSUN-AZ 0205-0220 (RW-CA)
1560 KKAA-SD 0225-0235 (RW-CA)
UNID's:
         5/9 0357 unID TT u/KCBS. Somebody tests here often on MMs. KBRT? (RW)
 740
         3/31 2058 middle of SSB, off. Good. Could've been KGUY. (JH-CA) 5/9 0222 unID TT weak u/mess, loop NE. 1 week later and it could be
1270
1340
         KYCN! (RW-CA)
1590
         4/25 0245 unID SS fading up briefly o/KBBQ in tight KLIV OC null.
         XEHC, Endenada? (RW-CA)
1610
         UnID TIS 4/30 0847 w/YL on continuous loop tape fair - nil. Never
         faded up during first half of message but last half mentioned
         "...follow highway...out of the area & tune to a local radio station
         for emergency information. Please drive with caution...This is
         KMFB751..." Message content suggests it's the one near Mt. St. Helens.
         (bp-WA)
    Not too bad a turnout this time. Keep up the good work everyone!
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COME 8 (1922) 8 (1922

SUMMARY OF UNREPORTED STATIONS thru Volume 20 #29 dated April 16, 1983

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	V 19	V18	V17	V16	V 15	V14	V13	V12	Prior Total
CANADA	187	73	50	20	15	5	7	0	2	53 === 412
U.S.A.	2066	897	575	278	241	104	69	41	64	312 ===4647
TOTAL	2253	970	625	298	256	109	76	41	66	365 ===5059
New station					take	n to	the a	air dı	ıring	the period be-

tween V2O #22 through #29: 1130-WHHQ-SC 1140-WLNT-TN 1230-CFFB-NWT (x-1210) 1510-KZZI-UT

Previously unreported stations noted by IRCA Reporters in DXM since the last undate (V20 #26)....covers V20 #22 through #29.

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FL--22--WTTB-1490 (Paige-GA)
GA--20--WTGA-1590 (Kramer-IL), WGFS-1430 (Faulkner-IL), WPAX-1240 &
WXLI-1230 (Paige-GA),
ID--0--KLER-1300 (Jeisun-WA) Continued on Page 23
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TRANS ATLANTIC DX ROUNDUP

- 891 ALGERIA Algiers 0033 Apr 12 AA chants, good. (Hakiel-NY) 0001 Mar 25 nx in AA by man, goodd covering WLS+ 2237 Apr 11 AA chant just starting to fade in (well before LSS at shore rx QTH) signal up to local
- level by 2254 GMT. (Connelly-MA)

 FORTUGAL Porto Alto 0240 Apr 8 US disco mx, FF talk, good sig. (Hak) 1035 MOROCCO Sebaa-Aioun 0253 Apr 14 exotic AA mx, vocals w/ man wailing 1044 fair. (Hakiel-NY)
- 1062 PORTUGAL Norte Azurara 0254 Apr 8 US R&R mx, FF talk, fair. (Hakiel) 1088 UNID carrier 0048 Apr 15 loop says TA. (Hakiel-NY) Angola is the main possibility here-ed
- EGYPT Batra 0019 Mar 25 AA CM talk o/growl from several Spaniards: . 1107 Some CBD slop. (Connelly-MA)
- ST PIERRE et MIQUELON 0026 Apr 16 FF talk by M&W, fr. (Hakiel-NY) 1375 ***1413***OMAN Masirah Island 0315-0325 Apr 20 Middle eastern sounding mx w/ male vocalist- flutes in background. @ 0305 sig only a strong het. I Sat on chan. & then, BINGC!! Sound faded in & rapidly peaked to a good clear sig. (sunrise at Oman was more than an hour prevoius) Tried again on Apr 21, but nothing. Het only came in 0305 Apr 22 and gone by 0320. (Hakiel-NY) George's letter from Richard Wood in Saudi Arabia confirmed that this is indeed Masirah IS. w/ BBC Farsi pgm at 0315 beamed northwest into Iran(& thus along the bearing to USA) Farsi sounds like a cross between AA & Hebrew as Richard & George both described it -ed
 - MONOCO 2258 Apr 11 TWK really blasting semi-local daytimer WNBP W/ferocious het. (Connelly-MA) Noted 0745 Apr 14 m/mA box IS & gd sig 1467 (Hakiel-NY)
 - 1404
 - 1557
- GUINEA pr w/ rythmic mx 0108 May 1 (K&H-RI)
 FRANCE 0449 Apr 2 Nice in w/SS pgm. (Connelly-MA)
 SPAIN 0446 Apr 2 SS talk good/ o/multiple stn SAH cluster. (Con-MA) 1584 + 0535 Apr 13 GYers fair w/SS talk. (Hakiel-NY) + 0352 May 1,fair(K&H) ***1539***UNITED ARAB EMIRITES Abu Dhabi is the location of the new superpower Arab noted by Stutterheim on L.I a few issues ago. Info per Dr. Ri
 - chard Wood. W. GERMANY 0448 Apr 2 Langenberg GG song by men's choir, pr-fr sig. 1593 . Connelly-MA) + 0110 Apr 18 RBD mx & GG talk, good. (Hakiel-NY)

FAN AMERICAN DX ROUNDUP

- 570 COLOMBIA Bogota HJND caught w/last minute of HJ NA @ 0345 May 1 u/WMCA/Cuba w/doorbells from YVLX. (K&H-RI)
- 600 VENEZUELA Cumana YVQB finnally logged after innumerable attempts-Rumbos doorbells 8 OM in SS noted mixed w/HJHJ w/Cuban superpest
- 680
- CUEA Ciego de Avila CMIC fr u/WRKO w/another LA, pgmg // 670&690 O217 May 1. (K&H-RI)
 COLOMBIA Rogota LA type accordion mx, ID & ment of Bogota, Colombia, 730 heavy SAH, May 1 (Stutterheim-NY)
- 750 NICARAGUA Managua YNX ID for R.Sandino, Emissora Nacionale @ 0800 May 1. (Stutterheim-MY)
- 830 DOMINICAN REPUBLIC Santo Domingo HIJE 0545 Apr 16, dominant on channel w/ huge signal- no R. Sensacion or WCCC noted, xlnt. (Hakiel-NY) YVIA was prob. off -see below -ed.
- VENEZUELA Caracas YVLT xlnt w/surprisingly dominant HJDM phased out. S/off at 0459 May 1 ment "Desde Caracas" & no ment of San Antonio de los Altos. (K&H-RI) I believe stn is in Caracas as was ment in 830
- DXN several years back. They have a Caracas address, too -ed BELIZE strong w/ classical oratorio or opera May 2 0359 (St-NY) MONTSERRAT Flymouth ZJB 0127 Apr 9 reggae mx, EB accented talk by 834 885
- OM, fr. (Hakiel-NY) COLOMBIA unID HJ noted here to very gd peaks 0420-0440 May 1, w/acc-895 ordion mx, many GMT-5 TC's, YL ancr. & ID sd/lk "R.Relana" bearing approx 187 . + unID LA mx. man in SS. strong ID hrd several times approx 187°. + unID LA mx, man in SS, strong. ID hrd several times sounding like R.Cali-on" accordion mx & steel band mx May 2 0356-O407. + Haiti assumed w/ American R&R, good lvl but QRN forbidding ID Apr 10 0023+. (Stutterheim-NY) This stn which plays a mixture of mx incl. HJ-accordion mx, US pop/disco & rythmic LA mx has been ID by NRC member Steve Reinstein as HJPM, R. Galeon, Santa Marta ex-1450 & announcing 890.- ed
- 914 SURINAM Nieuw Nickerie RANI 0028 Apr 18 weird sounding Hindi mx & talk, good. (Hakiel-NY)

- ECUADOR Machala HCRO3 0450 Apr 17 heavy beat drum mx, a very gd sig. This stn is supposed to be 1 kw, but it doesn't seem poss. w/ the amnt of sig that gets here. (Hakile-NY) I recall reading that they went to 5 kw a few years ago -ed.

 NICARAGUA Managua YNW still here ex-930 fr w/ disco 0138 & noted fr-gd w/ hit "Abra-Cadabra" 0205 May 1, w/ local terror WHJJ phased Stn. completely inaudible w/out phased Bev's (K&H-RI)

 COLOMBIA Cartegena HJAE occ. mixing w/WMEL o/Reloj w/ local, S9+30, w/ WHJL phased to inaudibility. Colombiana & Colombia ads noted 915
- 918
- 920 WHJJ phased to inaudibility. Colombiana & Colombia ads noted 509 May 1. (K&H-RI)
- 925
- UNID weak carrier here prob HC or TG 0528 May 1 (K&H-RI)
 UNID weak carrier here 0037 May 2 then later, song in EE, man in unID lang, anthem poss sung in FF @ 0412, off air at 0414. (MS-NY)
 I dunno, this doesn't sound like the HC, which is usually heard 915
- on to later hours- ed. Prob. something new here or drifting -ed. ECUADOR Santo Domingo de los Colorados HCOT 0446 Apr 18 IA mx, SS talk pr-fr. (Hakiel-NY) This one has rptdly raised power to 25kw-ed 965
- GRENADA Mourne Rouge 0122 Apr 16 disco & Calypso mx xlntoff freq. 989.5
- (Hakiel-NY)
- GRENADA assumed May 1 0810-0830 w/Jamaican-like vocals in EE + asking for reception reports on SW//; gave address. On top of 990 channel. (Stutterheim-NY)
- COLOMBIA Bogota HJCC 0218 Apr 7 lively Colombian mx, vocals, R.Mil 1011 Viente ID, gd. (Hakiel-NY)
- UNID het only 0900. May 1. (Stutterheim-NY) has anyone had any luck 1015 IDing this one ??-ed
- 1025
- COLOMBIA Ibague HJFT fr-gd w/ Ecos de Combéima ID 0625 May 1(K&H) HAITI Cap Haltien 4VEC 2355 Apr 17- rlg pgm, first time hrd here since move from 1030 o/WEZ. (Hakiel-NY) 1030
- 1100 COLOMBIA ID for Emissora Caracol @ 0730 Apr 24 then great instr. version of "LABamba" (STutterheim-NY)
- 1147.3 EL SALVADOR Santa Ana YSJA (tentative) presumed pr/fr w/ lively SS mx, hetted by 1146. (K&H-RI) 0355 May 1.
- 1180.6 CUBA Guanabocoa VOA jammer noted here 0102 May 1. (K&H-RI)
- 1201 UNID LA drifter noted here pr w/ LA mx but separable from 1200 0232 May 1. Soon worsened. (K&H-RI)
 1315 DOMINICAN REPUBLIC Bani 0235 Apr 19 LA mx, SS talk by OM, pr-fr 1364.7 HONDURAS Danii HRTR 0246 Apr 18 LA mx, SS talk by OM R.Danii ID
- HONDURAS Danil HERR 0246 Apr 18 LA mx, SS talk by OM R.Danil 1D poor. (Hakiel-NY, last 2) COLOMBIA unid presumed w/ HJ accordion mx pr-fr w/Cuban QRM 0250-0255 when lost. WCKY phased. Posibly HJGD which has been occ. hrd w/ this type of mx. May 1. (K&H-RI) ANTIGUA VOA 0126 Apr 17, mx by Herb Albert band, xlnt. (Hakiel-NY) I left my Tijuana Brass in Los Angeles -hi -ed. 1530
- 1580

Next a few missorted TA's

- VATICAN CITY fr-gd w/ Carillon IS 0345 into OM talk slightly u/WCKY 1530 Apr 20. (Kaz-MA)
- 1566 t SWITZERLAND American R&R, possibly a man in GG; then m&W @ 2259 Apr 23, then polka version of Yellow Rose of Texas Another TA under. (Stutterheim-NY)
- PORTUGAL Porto Canidelo 0430 Apr 20 guitar mx, FF talk, chimes @ 1575 0430, good, (Hakiel-NY)

Could it be ? a TP! ??

UNID carrier 0732 Apr 11, second time I've had a het around this freq. Last time carrier was on 738. Does Tahiti ever wander off its freq.? (Hakiel-NY) I can't say whether they wander. Tahiti does s/off every morning except Saturday around 0730. IF any activity is noted here again check SW // to see what time they s/off & if s/off of // matches a s/off of 738 carrier. George say this loops west and that 0730 is too late for Spain this time of the year Tahiti loops 250° & is our best TP bet -ed.

KUDOS TO:

Matt Stutterheim Montauk, NY R-390, RA-17, HQ-180A, antenna farm 739 Van Buren Ave., W. Islip, NY 11795-R74,R70, LW's George Hakiel Martens loop

DXing Narragansett, RI - 2 R70's, R7A,4' Bohac loop, Sanserino Loop, Martens Loop, LW's, 1400 phased Beverages at 200°. George & Neil

73's & many thank for the nomination to run for the B.O.D.

DX WORLDWIDE - WEST

Pat Martin - Editor

P.O. Box 843, Seaside, Oregon 97138

(503) 861-3185 - deadline MONDAYS-

Not too much to report this time around as conditions have not been the best for quite a while. I did get a verie from The Falkland Islands Broadcasting Station on 3958 KHZ. They are not on MW anymore, per the QSL card. Now on with reports: We do have quite a few Latins.

PAN-AMERICAN DX ROUNDUP

- 640 Habana-CMBC in SS w/Caribbean type mx.Excellent w/KFI off and
- 77660, Radio Progresso ID. (DP-Ca) (Time and Date? PM) 660 CUBA, Santa Clara, CMEB poor // 640 (Time and Date? PM)
- 730 COLOMBIA, Bogota, HJCU Radio Melodia in SS w/pgm "Hoy Estacion Social" From 0800-0828 full ID 0829; Cadena Lider, o/u TIHB, no sign of XEX on MM 4/25. (ØW-Co)
- COSTA RICA, San Jose, Radio Reloj, TIHB is SS w/LA vocals,0M ancr w/TC after each (CST) o/u HJCU,no XEX on 4/25 MM 0646-0900. (ØW-Co.)

 MEXICO, Los Mochis, XEPNK "Canal 88" caught at s/off 0258 4/30,ment. 880 sister stations XETNT and XEZA, all owned by Promedios Mochis, KRVN nulled (ØW-Co)
- 970 MEXICO, Cd. Juarez,XEJ, "Radio Mexicana" 0235-0300,w/musica romantica on pgm "Los Trios de Mexico" 5/7.Nice pgm and good signal,XEJ dominates 970 here most eves (ØW-Co)
- 1010 MEXICO, Torreon, XEVK EE and SS rr tunes, some sounded like "Mexican Punk" 5/7 0249, on top for a while, but soon lost in muck, couple of other XEs on frequency. (ØW-Co)
- 1030 MEXICO, Mexico City-XEQR Radio Centro, tropical vocals, OM ancr 0840 on MM 4/18, KTWO off (ØW-Co)
- 1200 CUBA, Stgo. de Cuba, Radio Revolucion, CMJL, patriotic ballads, OM between selections w/revolutionary comments,1005 on MM 4/18,WOAI off. (ØW-Co)
- 1210 GUATEMALA, Guatemala City, TGMX Radio Rumbos, marimba and ranchera mx greetings and dedications,OM ancr,0940 on MM 4/18,WCAU not much of a peoblem, but nulled them anyway, TGMX pretty regular here, fair signal (ØW)
- MEXICO, Mexico City-XEL slogan is Radio Capitol, so believe it to be this one,SS and EE hard rr tunes,frequent jingles like "La discoteca de la gente joven" 0905 on MM 4/18 (Does format fit?) surprisingly little QRM,long fades (ØW-Co) MEXICO, San Luis Rio Colorado, XEMW Radio San Luis hrd here instead of listed 1270 on MM 0807 "musica moderna" (Pops and ballads),TCs in MST 5 mintes fast, full ID 0855, announced power 1000/250, gave addr. as Av.
- Obregon 1051, SLRC, Sonora (ØW-Co) 1580 MEXICO, Hermosillo-XEDM,0234-0259, many ads, few songs, OM ancr,0759 full ID and bells from La Catedral Metro-politana, then pgm La Hora Para Sonora. (ØW-Co)

TRANS-PACIFIC DX ROUNDUP

1260 t

- 549 USSR, hrd in RR vy poor from 1133 on 3/14,0M and YL talk,clas.mx,KMVI SP, QRM het on 550, static (DPK-Hi)
- FIJI?, Radio Fiji One tent. at 1032, vy poor, on 4/7, local Pacific group 558 mx, heavy KMVI ORM, KSSK slop (DPK-Hi)
- JAPAN, JOIK hrd in JJ at 1131 on 3/14, YL light mx, o/2YA (DPK-Hi) 567 NEW ZEALAND, Welli mgton-2YA Radio MZ, in EE, vy poor 3/14, light mx show JOIK ORM (DPK-Hi)
- 576
- USSR, hrd // 576 in RR,same prog. at 549 at 1140 On 3/14 (DPK-Hi) JAPAN, hrd // 567 in JJ at 1131,0RM KUMU mixing product (1500-2X 455)DPK) 594
- SOUTH KOREA, Namyang, HLSA KBS at 1232, new in KK, YL ancr, fading 3/14 (DPK) FIJI?, Radio Fiji 1 tent at 1045 3/11, in Fijian?, OM speaking fast, usual 603 639
- KFI het, KKUA splatter (DPK-Hi)
- 648 AMERICAN SAMOA, Pago Pago-WVUV, in EE 1040 poor 2/7, Jazz mx (DPK-Hi)
- 657 NORTH KOREA, Kangnam, KCBS //6400, in KK on 4/20 at 1300 (DPK-Hi)
- HAWAII, Honolulu-KKUA at 1005 3/30,off for rare xmtr work,off until 1115,KGU splatter to heavy. (DPK-Hi) 690
- 936 UNID, at 1035 in EE, vy poor, 4/14, Marvin Gayes "Sexual Healing" then another tune, before fading out, songs don't fit FEBCs KSAI and Filipinos are too far, leaving 7ZR (too southerly) and 4AY (too low powered) KDEO off w/xmtr trouble, static (DPK-Hi) (Dale: I don't know why it couldn't be 4AY, as I have both 7ZR and 4AY hrd (many times) and verified from here. The format does fit them fairly well. PM)

- $\underline{\sf NEW\ ZEALAND?},\ 2ZB$ tent. at 1125 on 4/21,vy poor, Warwick/Gibb tune, Juice Newton tune, Aussie accent, DY took request, fades. (DPK-Hi) (Sounds like 1035 the NZBC Tonight Show PM)
- 1044 CHINA, // 6955 and 7480 in JJ at 1043, poor 3/12, OM and YL (DPK-Hi)
 NEW ZEALAND?, 4ZB tent. at 1203 4/21, vy poor, // 2ZB (DPK-Hi)
 1134 t JAPAN, Tokyo-JOQR tent., vy poor vy low JJ sounding talk by OM (DPK-Hi)
- at 1230 on 4/21.

VERIES:

- ELSALVADOR, San Salvador-YSSS 655, long personal letter in 28 days for SS 655 report, 1 .IRC, v/s Carlos Alberto Melendez, Director (ØW-Co) EL SALVADOR, San Salvador-YSSS, long personal letter in 2 months for EE and SS reports, with mint stamps (EL SALVADOR), v/s Carlos Alberto Melendez-Director (PM-Or)
- MEXICO, Torreon, XETOR, letter and 3 DJ photos in 21 days after 2nd f/u 670 SS.1 IRC,v/s Roa Oralia Rangel R. Coordinadora Operativo (ØW-Co)
- COLOMBIA, Bogota-HJCU letter in 23 days for SS report,1 IRC,v/s Alejandro 730 Perez Rico, Gerente, Radio y Produccion (∅₩-Co)
- GUATEMALA, Guatemala City-TGMX letter sked, and pennant rec. via reg. 1210 mail in 33 days for SS report, m.s.v/s Dante Vittorio Bocaletti S. Gerente Admin. (ØW-Co)
- MEXICO, Cd. Obregon XEOX letter and 43rd anniv. promo LP album(!) of 1430 ranchera mx via req. mail in 17 days for SS report m.s. v/s Javier Garcia de Leon M. Supervisor Tecnico. (∅W-Co)
- MEXICO, Tijuana-XERCN (ex XEBBC) letter, sticker, and postcard in 22 days for SS report, U.S. m.s. v/s Rafael Navarro Arronte, Gerente General 1470 (ØW-Co)

THANKS TO THESE REPORTERS:

- Dale Park-2253 Kanealii Avenue-Honolulu, Hawaii 96813 DPK-Hi
- Sony ICF-6700W rx
- Doug Pifer-4804 West McFadden #85-Santa Ana, Ca. 92704 DP~Ca
- FRG-7000, MW-1 ant. John Wilkins-4385 Hoyt Street #205 Wheat Ridge, Co 80033 ØW-Co
- PM-Or Yer Editor
- SP-600 JX, E.H. Scott RBO-2, 200 term. NE wire, (2) 1500 ft. East Bev. (one term.) Ground system. 8 1000 1 1

RIC HEALD, 1632 J ST., #3, EUREKA, CA 95501 (707) 443-1685 M-F 9-6 PLT and (707) 443-2704 Sat 10-4 PLT

Eeee-haw! The boss is rewarding my managerial skills (profits at an all time high) with a four-day trip to Houston (a travel agent's trip). Lots of free time, like I'll be hanging out at Gilley's, hi. Like with London, Amsterdam, Athens, Instanbul, Guadalajara, Molokai, El Paso, Nashville, et al, the trusty Sony AM/FM is going with me. But accomodations are in a super high rise hotel in the Galleria, so I doubt there'll be much on BCB but the locals. . .we'll see.

To see Wally's set-up is to be believed. It's a real traffic stopper coming up Harris St from US101. One of the towers is almost high enough for a

beacon light, hi. The radio shack <u>has</u> to be seen!
Mark asked me in separate note what Reno DX is like. Mark, my son, you
don't DX on your honeymoon, hi. Wait a month or so. Rich Toebe lived there

for a spell, and you might want to write him. Address in anniversary issue. Once again, I bring up a point made in last issue. Would anyone like to see a separate column in DXM which would list reception reports out and veries back in? I think it deserves it's own place; would be interssting to see who's verifying. Your feedback whether by mail, phone or in DXM more than welcomed.

DX? You mean it exists? My noise level has been high and getting worse. When Randy came over he turned the set on and turned it off two minutes later saying that if he were me, he'd move, hi. But, I do have a little Secret when calling your power company to report noise. Tell them you're a CB'er and can't copy anything, and they'll be out almost immediately! Whether you are a CB'er is no matter; the power companies seemed to be tuned into that, for some reason. Trouble with my noise is that it's so intermittent that it'd be my luck that the noise would be low when a repairman came out, hi.

That's it this time around. See y'all in a month. 73 de RtH. .

PETER V. TAYLOR 2614 JACKSON STREET SAN FRANCISCO, CA. 94115

TRANS-PACIFIC

ALASKA - KBRW-680 Barrow and KNOM-780 Nome granted 10kw U1. KYAK-650 Anchorage granted 50kw U1. KSKO-870 McGrath granted 5kw Ŭ1. KANC-1080 Anchorage granted KTÑX

(Broadcasting). Application: Nenana, 1270, 5kw Ul (NRC)
AUSTRALIA - 6LM-666 Carnarvon began 1/83 with 1kw; 2000-1500. It also has a 1kw translator, Exmouth-747. 8DN-765, translator of 8DN-1242 Darwin, began 2/83 with 500w (I. Stanley, ADXN). The Australian Dept. of Communications has released frequency-byfrequency AM pattern maps, available for \$A9.60 from the Government Publishing Service, Canberra. They were prepared by the Chief Editor of the DX Australia publication, Sam Dellit. ABC wants to expand its all night service on SA & WA regional stations, but Telecom, which operates all the transmitters, won't go along because of the expense (DXA). Radio Australia EE service is relayed 1430-1930 on these NT stations: 8DR-657, 8KN-675, 8TC-684, 8JB-757, 8GO-990, and 8AL-1377 (R. Australia). "Australia Overnight" is a new Larry King-like phone-in show originated by the MacQuarie network Mon.-Fri. from 1400-1930 on 3AW-1278, 2CA-1053, 2GB-873, 4BH-882, 5DN-972 and soon, 6PR-882; the host is Owen Delaney. (From the US, dial 011 61 3 329-7522). The newly-elected Labor Government will attempt to extend the ABC into non-urban areas via a second network on AM or FM, and

to increase the number of commercial stations in the same areas (Chris Martin, DXA).

CHINA - Xinjiang PBS noted on 1413 (O. Alm, ARC). The Fujian station on 549 is on 549.028kHz (CAT). Fujian PBS, Taiwan service, has Std. Chinese on 1467 from 1500-1530,

and also the following 1/2 hr. TS pgms (SC=Standard CC; A=Amoy):

SC 0000: 505 558 612 824 840 882 1050 1370 1392 1400 1408 1452 1492 A 0130: 505 558 612 840 858 882 1050 1370 1392 1408 1420 1452 1492

SC 1400: 505 558 612 824 840 882 1050 1370 1392 1400 1408 1420 1452 1492 1500: 505 558 612 824 840 882 1050 1370 1392 1400 1408 1420 1452 1492

1600: 505 558 612 824 882 887 1050 1370 1400 1408 1452 1492

SC 1630: 505 558 612 824 882 887 1370 1400 1492

SC 2100: 505 558 612 824 840 877 882 887 1050 1370 1392 1400 1408 1420 1452 1492 (BBC). HAMAII - KIOE-1080 granted 10kw, KZHI. KZ00-1210 requests 5kw U1. KUMU-1500 granted

10kw U1 (Broadcasting).

INDIA - AIR changes: Mysore-1602 now on 1017, and Mangalore-1458 now 1332 (SCDX via ARC). The Delhi on 666 is the B service, ex-1071. The following are deleted: Hanagai-675, Shillong-864, Baroda-1485 (UADX/FERC via NZDXT). AIR-720 Madras will be upgraded to 200kw (FERC via DXC)

INDONESIA - Satoshi Wakisaka and Ichiro Wada visited here recently and noted two other RRI Denpasar outlets on 690 and 1395, neither of which was always //1206. They all

carry EE program 0030-0045 and have an EE lesson Fridays 0915-0930 (FERC).

IRAN - On 1159kHz, the old ID was: "National Iranian Oil Co. Radio from Abadan"; new ID: "Abadan, the Voice of the Islamic Republic of Iran". It has local programs in AA 0600-0900. 1800-2100. Bandar Torkamen-747 (from the Gorgan transmitting site), 800kw,

carries VIRI's Turkmen program days; 1449 carries them at night (BBC).

IRAQ - New Baghdad station noted on 1552, and UNID newies on 1224 and 1389 (EBU via MWSC). (1224 in Farsi IDs as Baghdad at 2000 and other times and is //1197; 1389 is in Ahwaz, Iran with AA at 2100. What was on 1551-52v, The Voice of the Islamic Revolution of Iraq, is in Ran and is now on 1554-55v. Now another station is observed on 1551 which seems to be Iran but could be Iraq(Richard Wood)). YOP/VPR's PLO program is now on 1035kHz from 1700-1800 (ex-1500-1600); it is preceded by Radio Baghdad's own version from 1600-1700. A later item says the PLO show is now on 1500-1600 due to DST (BBC). The import and export of audio cassettes to and from Iraq has been banned by the govt., which knows how successful Khomeini was at it in Iran while he was exiled in France (SCDX).

KAMPUCHEA/CAMBODIA - FF is noted 2345-0000 and EE 0000-0030 irregularly on 1360. ID

in EE is "Radio Voice of the People of Kampuchea" (SCDX).

KOREA, SOUTH (ROK) - Cf. WRTH83, the official AFKN list does not include Gwangcheon-1512 or Masan-1440; it lists the 1440-250w outlet as "Mobile Van.

MONGOLIA is now on DST (5/1 to 10/1/83) (BBC).

NEPAL - 684/792 have EE 0220-0230, 1435-1530 (BBC).

NEW ZEALAND - The Radio Rhema-1503 relay in Nelson will be 2XL-801, 1800-1200, and opens 5/28 0230 (Arthur Cushen, NZDXT). Its Timaru-594 is on, with 600w (Bryan Clark, DXA). NZ's first TIS will be on 522kHz in Whakapapa Village in Tongariro National Park. They will be using US-made Racom 1600s (David Ricquish, NZDXT). The Classical/Concert stations will move to FM over a 5 year period (DXC).

PAKISTAN - Construction on Sargodha-1476, 10kw, starts this year.Khaipur-either 927 or 1160 began 3/21 with 100kw (BBC). (Olle Alm, ARC, says it is 927, heard with Islamabad relays.)

PHILIPPINES - DZBR-531 5kw Lipa City, new. DXKR-639 5kw Koronadal, S. Cotabato, new.

DWNW-756 Naga City is back on with 10kw. DWGC-756 is ex-1557. DZAP-792 Angeles City now 2.5kw. DYRR-792 Ormoc City is only 1kw. DZLC-1017 Lucena City, Maharlika, is ex-DWCW Banahaw. DWXI-1314 is 10kw. DWKW-1386 Quezon City is reactivated. DYAC-1449 Baybay, Leyte is new. DWGO-1557 Olongapo City is reactivated; 1kw (thus DWGC moved to 756). DZHH-1570 is 10kw again (CAT). D...-635 Borongan, V. of samar, new (SDXL via ARC).

SRI LAMKA - DW is building a new 600kw MW outlet in Trincomalee (WDXB via DXA in ARC). The Chairman of SLBC wants to shift the MW stations over to FM, because "MWS broadcasting uses too much power" (SCDX). The SLBS EE transmissions, channels 1 & 2, are combined; on 918kHz you will hear a mixture of commercial and cultural programs (SCDX).

TAIWAN - Many of the Taiwanese stations which seemingly reverted to 10kHz spacing are now back on 9kHz spacing (CAT). ICRT has a new address: 88-1 2nd Chung-yung Road, Shantzu-Hou, Yong-ming-shan, Taipei (S. Tuck, DX Post, via NZDXT). CBS has new high powered XR on 927 (Olle Alm, ARC).

THAILAND - Voice of Free Asia-1575 is on from 1000-1700, 2200-2230 (that's all this listing says - PT). Of that, VOA is relayed 1100-1230 (EE 1100-1200, Laotian 1200-1230)(on Sun. more EE is on from 1230-1300); 1330-1700 (Cambodian 1330-1400, Burmese 1400-1500, Laotian 1500-1530, EE 1530-1600, Bengali 1600-1700); 2200-2230 (Camb.) (BBC).

YIETHAM - As of 5/1, Hanoi-1010 carries Std. Chinese 0500-0530, 1130-1200, 1330-1430, 1500-1530 and Cantonese 0430-0500, 1100-1130, 1200-1230, 1430-1500, 1530-1600 (BBC).

<u>T R A N S - A T L A N T I C</u>

ALBANIA - External services, 1/2 hour unless stated otherwise. 1215kHz: Turkish 0300. Greek 1300, 1630, 1630. AA 0330, 1900. S/C 0500, 1230, 1600, 2000. Italian 0530, 1130, 1500, 1800. Bulg. 1200, 1530, 1700. On 1359kHz: Bulg. 0400 and Czech 0600. On 1089kHz: Hung. 2200 and Ital. 2230. On 1395kHz: GG 0500, 1800. Polish 0530, 2130. Romanian 1330, 1430, 1700. RR 1500, 1730, 1830. Czech 1900. PP 1930. EE 2030, 2200. FF 2100, 2230. SS 2300, 2400. On 1458kHz: Greek 0430, 1430. S/C 1400. AA 1530. FF 1600. Turkish 1630. Hung. 1730. GG 2030, 2200. Bulg. 2100. Ital. 2130. Czech 2230. PP 2300-2400 (BBC). Albania went to DST on 4/10/83 (BBC). Puke-972 is a daytimer (EBU via ARC).

ALGERIA - The Polisario Front pgm. is on 576/927kHz 2200-2300 (BBC). ANDORRA/FRANCE - Sud Radio-819 is back on, 600kw, //1161 Toulouse (BE, ARC).

ANGOLA - The state & province of Mocamedes is now known as Namibi. RNA is now known as RTPA (Radio Televisao Popular de Angola). Radio Cabinda is on 1349 with 1kw and 1570kHz with 5/10kw (DXC via MWSC)

AUSTRIA - The 1476kHz XR at Wien-Bisamberg has been destroyed by fire; a standby is in use (KH, ARC)

BULGARIA - External service, 1/2 hour unless otherwise indicated, all on 1224kHz: Greek 0400 & 0600 (both ex-Sun.), 1400-1500, 1930, 2030. Albanian 0430, 1500, 1600, 1800-1825, 2000-2025. S/C 0500-0530 M-Sat. & 0500-0600 Sun., 0630 M-Sat., 0730-0855 Sun.

Turkish 0530-0600 M-Sat., 0600-0730 Sun., 1830. AA 1700-1755. FF 2100. It. 2200 (BBC). CANARY ISLANDS - RCE-716 Santa Cruz noted (PDX via ARC). EAJ43-1026 is ex-1341 (M. Wendt, MWSC). R. Maratim-720 has GG 0830-0930 (G. Berthold, MWSC).

CENTRAL AFRICAN REPUBLIC - Two Chinese-made 50kw XRs will be installed in Bimbo, 20 miles SE of Bangui (BBC).

CYPRUS - Bayrak-1500 is now on 1495 (JT, ARC). New station, Radio Cabulat, is on 1353-55kHz with 1kw from 0600-1800 (MWN/ARC via MWSC). The PLO request for a transmitting facility in the Greek sector has met some opposition from several Arab states because of fear that the transmitter was intended to "agitate oppositional forces in their countries" (BBC). The BBC Zyyi XRs are now reported as being in Zakaki (EBU via ARC).

CZECHOSLOVAKIA - On 1071, Praha-Zbraslav & Mnichovo Hradiste relay the Polish transmission 0530-0630, as does Litomys1-1287; Mnichovo Hradiste is on 0230-1700 (Sun. 0500-1830), thus freeing 1071 of Czech stations at night. Ostrava is back on 1521 after a spell on 1233. Kosice-1287 has Ukrainian pgmg. M-F 1400-1430, Sat. 0800-1030, 1030-1500, and Sun. 0800-1130, 1330-1500. Ostrava-846 now 0300-1330 (Sun. 1200); Brno-Komarov-900 0400-1530; Plzen-900 0600-1530; all are Praha & regional. Praha-Zbraslav is back here from 1071, alternating for the Praha-Melnik XR which is off for antenna system reconstruction thru 9/28/83 (KH, ARC).

EGYPT - Voice of the Arabs is on from 0300-0500, 0600-1400, 1700-0030 (freqs. not specified; we are presuming those in WRTH - PT). Palestine Service is on in AA on 621kHz 0600-0800 and on 1107kHz from 1200-1500. Sudan Corner is on 621kHz from 0500-0600 and on 1107kHz from 1400-1700. The Holy Koran Station is on from 0200-0900, 1200-2100 on 864/1341kHz. The General Program is on 24h (freqs. unspecified-PT). The Second Program is cultural and is on from 1630-2000 on 936/1062kHz. The Foreign Language Service is on 558kHz from 0500-2200 in Armenian, EE, FF, GG, Greek, and Italian. The **People's Program** (commercial) is on 711kHz from 0700-1200, 1700-2000. The **Middle East Program** on 774kHz is on from 0400-0630, 1200-2315. Alexandra Radio on 1197Khz is on from 1400-2200. No info available on the Youth Program or Greater Cairo Radio. Egypt went on DST 4/17/83 (BBC).

ENGLAND/WALES - Gwent BC, Newport NP? 8GA now testing on 1305 (SM, ARC) as is County Sound-1476 (BDXC via ARC). (Gwent, in Wales, is the former Monmouthshire - Richard Wood). BBC Radio One 1053/1089 now has 0500 s/on (due to DST); jingles start at 0455 (Bengt Erickson). BBC R. Solway-585 serves Dumfries and Galloway; ex-810. BBC R. Brighton is now relayed by Bexhill-1161 (BDXC via ARC).

ETHIOPIA - Richard Wood has logged a Spanish speaking station here on 1242kHz, Radio Ataque, programmed for the Cuban troops and located in Eritrea (city not known, but

probably Asmara, Massawa, or Assabl. (Good digging, Richard! - PT)

GERMANY, EAST (DDR) - Berlin-1359 now 250kw, and Dresden-1575 now 20kw (EBU via
MWSC). External service, all 45 min. pgms., on 1359kHz: FF 1730-1745, 1830, 2300. Swedish

1745. EE 1915, 2215. Ital. 2000, 2130. Danish 2045 (BBC). (DST has moved these up one hour - PT).

GERMANY, WEST (BRD) - BR1-612 noted in February but not since on this frequency. This is one of the 801 XRs (KH, ARC). VOA-1197 is in EE 0000-0200, 0430-0500, 1100-1630, 1700-1730 (D. Knust, MWSC). New AFN outlet on 1107 in Monchengi adbach, Lkw (MWN via ARC/MMSC). NBP-828 Hannover is 100/55 w. RIS 2-684 Haf/Saala is 40kw. not 100kw (FBL via MMSC).

NDR-828 Hannover is 100/5kw; RIAS 2-684 Hof/Saale is 40kw, not 100kw (EBU via MWSC).

GREECE - V0A-792 has EE 0400-0430, 0500-0700, 1800-1930, and V0A-1260 has EE 0300-0330, 0600-0700, 1500-1600, 2100-2200 (D. Knust, MWSC). ERTZ (YENED)-1593 in Pyrgos is ex-1485 (Bengt Erickson, ARC). The confusion regarding Komotini is resolved; both 648 and the 01d 1404 are on and // (FBU via APC).

the old 1404 are on and // (EBU via ARC).

IRELAND - In Cork, 729 is RTE1; 1278 (+ another synchro) is RTE2 (EBU via ARC). (SCDX however says 1278 is off entirely - PT). Radio Nova-819 has a relay on 981 (WM in MWSC).

ISRAEL - As of 5/1, the EE program are on $576/1170 \, \text{kHz}$ (ex-738) 1100-1130 (ex-1200-1230), 0500, 1500, 1800; FF 0515, 1130, 1505, 1815; and SS 0445. Network D is all AA on 675/738/1026 from 0400-0215, except for Persian 1800-1830 (BBC).

ITALY - R. Milano Intl., Zinasco, has only 1kw on 1300kHz (JT, ARC). RAI-999 Program Uno, 50kw at Capo Vaticano, opened 11/8/82 (EBU via ARC). "R.S. Stereo" - 1563/1581v is new in Via Piana (PDX via ARC).

IVORY COAST - New capital is in Yamoussoukro, 240km NW of Abidjan (GP via TL, ARC)

KENYA - The Meru XR (Marania) is on (no freq.-PT), bringing a strong VOK signal to the Isiolo district. There is a shortage of batteries for radios, which reduces radio listening; the matter is being taken up in Parliament (BBC).

LEBANON - King of Hope- $94\bar{5}$ has not been discontinued, but is still heard, partly // 1593. 945 is intended for the immediate region and is mostly EE; 1593 (//6215) carries a wider variety of languages including RR & Serbo-Croatian (Richard Wood). Galei Zahal is now being heard from 3 XRs in Lebanon: 1143 Sidon, N part of W sector; 1305 S part of W sector; 1584 E sector (SDXL via FERC, DXC). BBC says 1131kHz in the Eastern sector...

LIBYA - New Libyans on 648 (ex-540?) (Richard Wood), 1512 and 1521 (DXC via MWSC). EBU via ARC says 1512 and 1521 are now off - PT). Libya now on DST (BBC). Sirte-792 is new, 20kw (EBU via ARC).

MADEIRA stations: 603-Centro Regional RdP Madeira from Pico de Arieiro; 1331 as above but from Funchal; 1485-R. Turista CSB90 has Danish/Swedish 0815-0845; GG 0845-0915, all

M-F; FF 1800-1830; EE 1830-1900 (SCDX).

MALTA - DW-1557 has AA 0415-0550, 1100-1150, 1900-2035; GG 1600-1800; and Mahgribi 2045-2120 (BBC).

MAURITANIA - Nouakchott-1349 is on 0555-0830; 0830-1200 (Fri).; 1200-2400. It carries AA and vernaculars, plus some FF 0700-0710, 1400-1415 (Mon.-Thu.), 1430-1445 (Fri., Sat., Sun.), 1930-2000. It carries the VOP/VPR program 2200-2250 (BBC).

MOROCCO - Laayoune-657 has made the big move from 656 (EBU via MWSC).

MOZAMBIQUE- The National Program on Maputo-738kHz is on from 0255-2212 in PP. The Maputo and Gaza Interprovincial Program on 1008 is also on from 0255-2212 in PP and Tsonga. No info available on the C Program on 1080kHz. Provincial stations: Beira A" on 873/1431; Chimoio-837; Inhambane-558; Lichinga-783; Nampula-1224; Pemba-1494; Quelimane-935/1295; Tete-1161. These may relay the National Program from time to time (BBC). (Some of these are not or CP from the Company of the National Program from time to time (BBC).

of these are not on GP frequencies, such as Pemba, which is on 1493--PT).

NAMIBIA (SW AFRICA) - New SWABC outlet now on the air 24 hours on 747kHz in vernaculars plus the "regular all night service." Much stronger than the 594kHz outlet, which has weakened (Vashek Korinek). (ITU lists Khorixas-594 100kw with a 240 degree DA, and Runtu-747 100kw with a 180 degree DA - PVT).

NETHERLANDS/BELGIUM - World Music Radio is on 1494kHz//FM & SW (KDKC/WMR via MWSC (Sorry, I can't tell which country this XR is in - PT)

NIGERIA - Gongola BC has these under construction: 702-Wukari, 774-Bali, and 1269-Jalingo, all 10kw (DXA via ARC). Yola is on 1440 (R. Ginbey, RN/Media Net via ARC). (In WRTH, Jalingo is listed on 1440 w/50kw, and Yola on 1017 - PT).

NORMAY - Kvitsoy-1314 will carry R. Norway Intl. programs 2300-0100 (BBC) or is it 2300-2400 (Bengt Erickson, ARC), and Pl the rest of the time. The 2300-0100 time period is known as "Night Radio for the Sleepless" and includes, on Mondays only, EE 0030-0100. They are interested in reports (Richard Wood).

POLAND - External service, all 1/2 hour on 1503kHz: SS 0400-0500. GG 0500, 1230, 1400, 1600, 1800, 1900. Esperanto 0530, 2130. Swedish 1130, 1500, 1730, 2000. Danish 1430, 1530. EE 1830, 2230. FF 2000-2100, 2200. Ital.B 2100 (BBC).

QATAR - QBS EE is on 999 from 0300-1015, and 1494 from 1400-1805 (BBC via ARC).

ROMANIA - External service, 1/2 hour, all on 756kHz: S/C 1700, 1830. Turkish 1730. Greek 1800, 1930. Ital. 1900, 2000, 2100. Rom./EE/GG/FF tourist info 2030, 2230 (BBC). Petrosani-531 is ex-529; 14kw (EBU via MWSC).

SAUDI ARABIA - Jizan is now on 548 with the national program and on 576 with the Koran program. Abha-567 has the Koran pgm., 0300-2100, possibly 20kw; the General Service is on 675 from 0300-2100 (ex-1098, and correct rather than the 1161 we listed in the last DXWWII-PT). Medina-828 has program 2 and has at least 100kw (Richard Wood). Tabouk-918 is on (ERU via ARC).

SOUTH AFRICA (BOPHUTHATSMANA - Why does Capital Radio-603 announce as 604 kHz? I have always wondered this ever since I bought their sweatshirt from the sales office in Cape Town in 1978. Vashek Korinek says it is because 604 rhymes with many other words and is

therefore very useful for the jingles...

SPAIN - EAJ39-702 is now 20kw. EAJ42-954 is R. Lleida, ex-Lerida (SDXL via ARC). R. Popular de Madrid is now on 999kHz, ex-1233 (ADXB via MWSC). Concurrently, EAK21-1200, RP de Badajoz, is now on 1224; ECS17-1314, RCE Monforte, now on 1339. EFE8-1395, RCE Alicante, new, 2kw (EBU via MWSC). EAJ62-1602, R. Vitoria, now on 1026kHz (JA, ARC). RCE-

1314 Madrid now on 657 with P3. EAK1-1224 R.P. de Madrid, now on 882. EAK53-1124 RP de Reus. EAJ34-1395 R. Gijon is 5kw. EAJ59-1485 R. Cadiz is now 1521 (PDX via ARC). EAJ39-702 R. Miramar now 20kw. EAJ22-1080 R. Nuesca, 2kw, ex-1539. EAJ12-1080, R. Alcoy, ex-1485. EAJ60-1341, R. Almeria, ex-1584. ECS14-1395, R. Girona, ex-1385 and -1413. EFE22-1413, RCE Oviedo, drifts (1408-1409kHz). EFJ45-1476, RCE Palma de Mallorca, ex-1107. EAJ72-1485, R. Zamora, ex-1584 (DXK, DXC, EBU, G. Berthold in MWSC).

SWEDEN - Radio sweden International-1179 schedule 5/1-9/4/83: EE 1830, 2100, 2300. PP 1730. FF 1800, 2030. GG 1630, 2000. SS 2230. RR 1700, 1930, 2200. Ail are 1/2 hour

programs (RSI)

SYRIA - ...began DST on 4/9/83 (BBC).

TUNISIA - Djedeida-929, 600kw, now on 930 (EBU via ARC). Djedeida-963, ex-962 (EBU via MWSC).

TURKEY - 600kw MW XRs are being installed in Malatya and Denizli (BBC).

UGANDA - The President, in a speech, says new and more powerful transmitters are being acquired, resulting in wider coverage by the end of 1983 (BBC).

UNITED ARAB EMIRATES - V. of UAE, Sharjah, observed on 1539 (Y. Kato, FERC, and Richard Wood). (Does this replace 1575? - PT). Ras al-Khaimah-1152 50kw was to have begun in March; 18 hours a day. The old 1175 10kw XR will be used for popular programs focusing on traditional crafts, customs and folklore. (I would think they's space them further apart - PT). Fujairah-972 isn't on the air; the government is only "considering" the idea of putting it on (Lennart Holm, SCDX).

USSR - Kaliningrad-1386 is on 0400-0300 (OA, ARC). USSR went on DST April 1 (BBC). Slonim-1008 50kw, ex-25kw. Rostov-na-Don, 50kw, new. The 1458 station is from Perm, not Dudinka. Frunze-1467 30kw, new (EBU via MWSC). Naryn Kirss + one other station with maximum power of 500kw reported by (EBU).

VATICAN - R. Vaticano is on 526, ex-585 (EBU via MWSC).
YUGOSLAVIA - Nis Radio is installing a new 100-120kw MW XR (BBC via ARC). (Nis is listed as 20kw on 711kHz in the ITU - PT). Yugoslavia began DST for the first time March 27. Radio Belgrade P-1 on 684 711 981 1062 1296 1485 is either 24h or goes off from 2305-0100 (Mondays, MW is off until 0303) in Serbo-Croat. P-2 on 1008kHz is on 0400-1858 (Sat. 0300-1858); P-3 is on 1008Khz from 1900-2308 with classical music. Belgrade 202 on 1503 is on 0500-2400 with non-stop light and popular music. Studio B P-1 on 1350kHz is 24h; P-2 on 900kHz is on 1200-1700 (BBC).

ZIMBABWE - A new ZBC outlet on 1351 has been reported (V. Korinek, SADXC)

PAN AMERICANA

ARGENTINA - LRA30-590 R. Bariloche, ex-LU8. LRA28-620, R. La Rioja is ex-LV14 R. J. V. Gonzales. LRA27-730 R. Catamarca, ex-LW7. LRA29-900 R. San Luis, ex-LV13 R. Granaderos Puntanos. LRA26-1150 R. Resistencia ex-LT5, R. Chaco. (ARC, whose editor T. Knutsson says these aren't quite correct-PT). LU33-890 has lost its license (BBC).

BOLIVIA - CP156 R. 18 de Mayo heard 11/82 on 1561kHz in Scotland, ex-1560, R. Mineria (TN, ARC). CP...-845 R. 21 de Diciembre, Catavi is on 1000-1800, 2000-0200 (Bolivia DX Club via WRTH/ARC), CP192-1070 R. Esperanza, ex-920, 5kw, 1030-1400, 2230-0200 (WRTH via

ARC).

BRAZIL - Radio Trairy-1190, Natal, operating on 1192 (V. Korinek). (All ZY... prefixes on the following): L308-640 Em. Santa Cruz5/.25kw, ex-1490. J590-640 R. Cabugi now 10/5kw. K275-680 R. Farroupilha now 100/50kw. K686-700 R. Eldorado now 100/50kw. J454-900 R. Tamoio now 50/10kw. K656-1150 R. Cacique do Sao Caetano do Sul is now 10/5kw, ex-1140.

COLOMBIA - HJFE-1330 R. Exitos de Pereira is ex-R. Calidad (ARC). UNID-1520 R. Quince and UNID-1530 R. Rumbos (GRC outlet) noted by (CRM in ARC). HJFD-630, R. Manizales, now on 690 (IDXN via MWSC). What appears to be a new station, La Voz de la Paz-1040, Bogota (?), uses 4 dots and a dash as a half-hour time check (SWNS). New stations: HJBP-620 Cartagena, Bol. 10kw, R. Rumbos. HJNJ-860 LV del Canaguate, Valledupar, Ces. HJSB-870 Mar Caribe A.M., Barranquilla (Atl.) 25kw. HJSS-900 R. Malecon, Monteria, Cor., 10kw. HJLY-1060 R. Delfin, Riohacha, Guya. 10kw. HJYX-1060, R. Caracoli, Sincelejo, Suc. 1kw. HJVR-1070 Ondas del Purare', Popayan, Cau. 15kw. HJV0-1070 Transmisora del Quindio, Armenia, Qui. 1kw. HJOM-1090 R. Bucanero, Cartagena, Bol. 15kw. HJYZ-1100 R. Futuro, Neiva, Hui. 15kw. HJEF-1100 Brisas del Orinoco, Puerto Carreno, 2kw. HJGZ-1110 R. Cardinal, Maicao, Gua. 10kw. HJQQ-1130 LV de Colombia, Pasto, Nar. 15kw. HJRN-1140 LV de la Prov. Colombiana, Barbosa, 10kw. HJSL-1150, R. Sosiego, Sincelejo, Suc. 5kw. HJVB-1200 R. Canoa, Cartagena, Sol. 10kw (ARC says it is on 1510 as R. Principe - PT). HJQN-1260 R. Canna, Cartagena, Sol. 10kw (ARC says it is on 1510 as R. Principe - PT). HJQN-1260 R. Preferida, Monteria, Cor. 5kw. HJRB-1300, R. Super, Tunja, Boy. 5kw. HJVL-1340 LV de los Heroes, Cimitarra, Sant. 2kw. HJSJ-1420 R. Rumbos, Ibague, Tol. 5kw. HJZE-1490, LV de Los Robles, Tulua', Val. 5kw. HJDZ-1530 LV de la P. de Padilla, S. J. del C., Gua, 5kw (see 1350-PT). HJDT-1580 R. Cachaca, Bogota, Cun. 1kw. HJRM-1580 R. Costanera, Sincelejo, Suc. 5kw. HJSD-1580 R. Robledo, Cartago, Val. 5kw. HJSP-1600 R. Soratama, Pereira, Ris. 5kw. Changes: HJPM-890 R. Galeon ex-1450; 20kw. HJEV-1160, ex-1410. HJEN-1335 R. Melodia, ex-R. La Fabulosa. HJTC-1490 R. Sonson, ex-1480. HJUW-1500 LV de la Feria, ex-LV de la Florida. HJIP-1590 R. Zona Metropolitana, ex-LV de la Musica. HJKF-1600 Armonias Zipaquirenas, ex-1580 (Gabriel I. Barrera via ARC).

COSTA RICA - Radio Impacto-980 is new San Pedro de Montes de Oca. San Jose (RBC).

COSTA RICA - Radio Impacto-980 is new, San Pedro de Montes de Oca, San Jose (BBC). CUBA - CMES-1540, Sagua la Grande is on with its own programs plus Radio Rebelde

news/commentary 1800-1815 (BBC).

DOMINICAN REPUBLIC - Corrections/changes: HIVG-1430 R. La Vega is now on 910, ex-1430. Correct frequencies: HIPV-970, R. Cumbre; HIKF-1060, R. Azua; HIAG-1190, R. Azul; HISD-1360, RTVD, Barahona. Correct call: HIVM-1280, R. Bonao; HIPA-1500, R. Color,

Higuey. HIEG-1600 R. America is ex-R. Renuelo. HIJN-1530, Santiago, is testing. HIOS-1490, lkw, R. Marien, ex-1416. HIDE-1470, R. San Francisco, lkw, is ex- R. Tiempo-910. HIMH-1300 R. Real is now on 1310, lkw. HISD-1360 RTVD Monte Cristini is lkw. (Richard Clark, ARC). New is Radio Amanacer-1570 1kw Santo Domingo (they have requested 10kw). It is run by 7th Day Adventists and has been confirmed in Norway (by Ralf Mong, ARC).

ECUADOR - UNID outlet on 1600 carrying cultural/educational (V. Korinek).

FALKLAND ISLANDS is on GMT -4 and of 5/1/83 (BBC)

HAITI - Corrected information: 4VKB-920 R. Cap Haitien. 4VEE-1370, R. Citadelle, Cap Haitien, 10kw. 4VTS-1410, Voix du Nord'Ouest, 1kw. 4VEA-1460, La Voix du Nord, ex-1455;

1kw (Richard Clark, ARC). 4VEC-1035 will be moving to 1030 this spring (NRC). NICARAGUA - YNS-555 R. 19 de Julio, ex-R. Tic Tac. YNOS-660 R. Deportes, ex-680 and ex-Union Radio. YN..-700 Managua, El Fabulosa Siete, new? YNRC-720, Managua, Em. Catolica, ex-R. Catolica de Nic. YNQ-1130 R. Reloj, Managua, ex-1020 and not 1100. YNES-1210 R. Revolution, ex-R. Ondas Chontalenos. YNGF-1360 R. Libertad, Carazo, ex-R. Ondas del Sur. YNRD-590 R. 590 Managua is inactive (L. Levanto, DXC via MWSC).

PANAMA - R. Millonaria-1350, Panama City, and R. Diez-Central Provinces, Chitre'-1100, are new. Radio "X"-1510 has EE 0000-0200. Voz del Istmo-760 has EE religious

programs 0100 (A. Aguilar, SCDX).

PERU - OBZ4L R. Folklore is ex-R. Oriente. OAX3F-690 new, R. Chimbote, 1kw. OAX2J-730 R. Nac. del Peru is ex-R. Sudamericana. OAX4A-854 is now on 850 (there goes an easy split-PT). OCY4D-1060 R. Exito and OBX4D-1520 are both off for transmitter changes (ARC).

Radio La Cronica-1320, Lima, increasing power to 50kw (BBC).

PUERTO RICO - WPRX-880, 1kw U3, new in Sabana Grande (Yauco-880 application dismissed). WKAQ-580 requests 10kw U1. WRSS-1410, 1kw-D, San Sebastian is new. WCGB-1050 Juana Diaz granted 5000/500 U1. Humacao-890 1kw-U1 applied for. Licensed is a 1kw U1 outlet on 1510 in Lajas (Broadcasting). (This town has been kicked around mightily in various publications and has shown up as "Lajes" and "Lejas." I believe Lajas is correct, SW corner, S of San German - PT). WRSJ-1560 is now "R. San Juan Apostol" and is 24 hr religion (UKVK via ARC)

SURINAM - A further translation of information in MWSC indicates when the government acted in December in response to a a planned coup, numerous radio station people were executed and that tanks were in use in the process of taking them over. Radio Rani-914 is now back on (SCDX via ARC). PZX26-725 is now known as "De Stem van de Revolutie" (UKVK via ARC).

VENEZUELA - R. Nacional de Venezuela programs are on the mighty 1240kHz XR 0100-0200, 0300-0400, 1100-1200, 1800-1900 (BBC).

Credits: BBC - BBC Monitoring Service (copyrighted). NZDXT - NZ DX Times. SCDX - Sweden Calling DXers. ADXN - Australian DX News. CAT - Charles A. Taylor in Okinawa (Charlie, did you get the China list OK? - PT). WRTH - World Radio TV Handbook. ARC - Arctic Radio Club. MWSC - Mittelwellen-Spezial-Club. Richard Wood, Abha, KSA. Bengt Erickson, Vaxjo, Sweden. Vashek Korinek, Edendale, South Africa. SWNS - Short Wave News Service. NRC - National Radio Club. FERC - Far East Radio Club.

Has anyone noticed the staffing of stations in Dominica in the latest WRTH? At DBC-590, the Acting Manager is R. Shillingford, and the Administrative Officer is Miss J. Pascal. At ZGBC-1060, the GM is C. P. Shillingford, and the PD is H. E. Pascal. Now aren't you glad you read this column? You should also know that B. T. Krazelegs is CE of KQYN (FM) in 29 Palms CA, as per Broadcasting.

Brian Vernon, it is good to see you in action again. Thank you Bob Padula of ARDC for your letter. HELP! - I have some old Korean veries from stations heard while I was in the Coast Guard in Japan. One is from AFKN-Kumaree, and another is from VUNC-Kangwha Island. Any ideas anyone on where they are? I can't locate them. Thank you Bryan Clark for your card from Tahiti, and I hope you are able to clear up your 1440 mystery, presumably Mururoa. Will you be the first with a TIS verie? Thank you Chris Martin for the phone call and Harry Weatherly for your letter. Visiting recently was Ludwig Schieffer of MSWC, who brought Rich Segalas, Mark Strickert and me up to date on DXing in Germany. 73.

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Continued from page 14
Continued from page 14

LA--13--KZZM-1360 (Kramer-IL)

MD--0-WJOK-1150 (Lezer-VA), WTHU-1450 (Harms-MD)

MI--2--WNRS-1290 (Harris-MI)

NJ--1--WDVL-1270 (Connelly-from MD)

NC--30--WKYK--940 (Krzmer-IL & Noonan-WI), WHIP-1350-(Forth-IL),

WDEX-1430 (Lordo-SC)

OH--3--WILE-1270 (Jasinski-IL)

SC--16--WHHQ-1130 (Paige-GA), WAIM-1230 (Lordo-SC)

TN--18--WINT-1140 (Kramer-IL), WKVL-1550 (Paige-GA), WKOE-1520
                                 (Connaster-TN)
UT---0-KZZI-1510 (Hoffman-WA)
VA---9-WANM--940 (Lazar -VA)
WV--10--WSCW-1410 (Reitz-KY)
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