



# DX Monitor

Devoted Exclusively to  
Broadcast Band DXing

January 8, 1982

Volume 20, Number 16

Issue Number 637

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Sun Jan 16 WBZT-1130, Waynesboro, 1000 watts D3, will test 0100-0130 EST with tones. This will be their annual proof of performance test. Send reports to Louis Scally, CE, WBZT, Box 309, Waynesboro, PA 17268. Arranged by Bob Binau/NRC.

Sun Jan 16 KALM-1290, Thayer, MO, 1000 watts, non-directional, will test 0100-0115 EST. The test will include tones, voice & code IDs, and an interview with Terry Klasek. Send reports to Bill Martin, CE, KALM, PO Box 15, Thayer, MO 65791. Arranged by Terry Klasek & Richard Eddie for NRC.

## Happenings

The IRCA Almanac is plodding onward, slowly nearing completion. About 90% of the masters for it are in Seattle and, with a bit of luck, it may be delivered to the printer in a couple of weeks and printed by the end of the month. If you've ordered one, please be patient, you'll get yours soon.

### DX Get-togethers

Yes, folks, it's time for the annual Portzer DX bash. This year it will be held on Saturday, February 19, beginning at 12 noon. Bring your self, your veries and other DX paraphernalia, and some sort of junk food (liquid or solid). We'll sit around and discuss all sorts of neat stuff for several hours, then at dinner time we'll pass the hat around and take up a collection for some pizzas. For more details contact Bruce Portzer at 206-522-2521 or 6546 19th Avenue Northeast, Seattle, WA 98115.

And from the ANARC newsletter comes word of two other gatherings: Southern California Association of DXers (SCADS) will tentatively meet on February 12 somewhere in the Los Angeles Area. For definite information on the date/time/location send an SASE to Don Schmidt, 3809 Rose Avenue, Long Beach, CA 90807 or call him at 213-424-4634 evenings or weekends. Central Maryland DX Association meets on the second Monday of each month at 7:30 pm. For more information call Tony Kobylski at 301-563-0039.

Ron Heath has some receivers for sale: Kenwood R-1000 for \$290, Sony ICF-5900 for \$75, Realistic TRF-12-655 \$22. Shipping extra. Contact him at 4462 Shearwater Court, Pleasanton CA 94566 or 415-484-0236 evenings only. C.M. Randall has a Realistic DX-200 in new condition for \$125 and a DX-302 for \$250; his address is Box 1652, Covington GA 30209.

David Galloway, 21 Coronet Avenue, Methuen MA 01844 would like tape recordings of AM or FM stations with beautiful music formats.

We're busy compiling the results of the membership questionnaire. The results included a large number of suggestions for articles etc for DX Monitor. We'll have an article summarizing the results very soon. In the meantime, why not make a New Year's resolution to report more often in 1983 (and maybe even write an article or two on some facet of DXing). CUN7, bp.

# EASTERN DX ROUNDUP

Bob Lazar

1711 Wainwright Dr.

Reston, VA 22090

Deadlines: Saturdays

526 CYV ?? ??, 12/19 0355 beacon w/ clear code ID, though weak. No listing found. Location? No QRM. (MH-NC)  
930 WITN NC Washington, 12/14 1640 ID, ment of ACC Hotline by m. Fair-good. (WPT-DC)  
1540 WBRY<sup>+</sup>TN Woodbury, 12/21 1728 s/off w/ ment of 500 w power. Fair. (WPT)  
1600 WMCR NY Oneida, 12/10 1545 "MCR" ID, ad for pharmacy in Oneida & ment of "WMCR studio" w/ fades. (BC-VT)  
WCPK VA Chesapeake, 12/9 1600 "Music w/ continue on WCPK Chesapeake ....", then news. In w/ others. (BC-VT)

## Eastern DXers

BC - Bob Curtis, 17 Cobbleview Dr., Colchester, VT 05446  
(ancient Philco & longwire)  
MH - Mike Hardester, 17 Rowan Dr., Havelock, NC 28532  
(Radio West modified FRG-7, R. West ferrite loop)  
WPT - Bill Townshend, 4500 Connecticut Ave. NW, #901, Washington, DC 20008  
(Realistic TRF, Sony ICF-S5W)

Remember that there will be no EDXR in next issue as I'll be relaxing and resting (although not from doing this column.) In response to several questions about reporting to this column, the "ideal" reports would be typed, in the same format as the column and in frequency order. However, I'm not very picky, especially since contributions haven't been too heavy lately. All that I really ask is that each item include all of the following: frequency, calls, state, city, date, time, program details, reception quality and your initials. It is easier for me if these items are in the same order in your report as they usually appear in the column, otherwise I tend to get lost trying to reorder things. The really important thing, though, is that you report. I usually am able to figure out any one's handwriting and will publish all reports I receive. The only real restriction is not reporting stations that are easy catches in your area. This includes the 50kw clears that you can hear almost any night plus your local and semi-local stations. Enough talk, hope to hear from you soon. 73.

## GM Opts For Motorola System To Receive AM Stereo Broadcasts

KOKOMO, IN — General Motors, after more than a year of testing five competing—and largely incompatible—systems for receiving AM stereo broadcasts, has selected a system designed by Motorola.

The announcement from GM's Delco Electronics Division is expected to have great influence on the emergence of a standard system for AM stereo broadcasting.

A year ago, the Federal Communications Commission formally declined to define a standard scheme for transmitting—and therefore receiving—AM stereo. Instead, the FCC said it would let the marketplace decide on a standard out of at least five different schemes proposed by various communications companies. That prompted many AM radio stations to install and test some of the competing transmitter systems.

Industry analysts said GM's choice of the Motorola-type receivers for use in its cars was a significant step toward making the Motorola transmit/receive scheme a *de facto* standard for AM stereo.

For Motorola, the announcement could mean that Motorola decoder integrated circuits would be in Delco radios

for the 1984 model year, although no specific production quantities or contract plans have yet been announced. National Semiconductor has demonstrated a chip family that could be used for receivers in the Motorola encoding scheme—the LM1981 series.

The Motorola scheme uses a method called compatible quadrature amplitude modulation (C-QUAM) for subcarrier channel separation. A 25-Hz pilot tone is used for reconstruction of each channel. The transmitted signal is a recombination of two RF carriers that are separated by 90 degrees—(L+R) modulates one, (L-R) the other.

The announcement comes shortly after the conclusion of a series of broadcast tests conducted by Delco at radio station WIRE in Indianapolis. Transmitters for the Motorola, Harris and Magnavox systems were used and tested.

Long Island-based Kahn Communications, a proponent of a fourth system, declined to participate in the Delco-sponsored tests, asserting that broadcasters—not users—should dictate the evolution of a new system.

Receiver manufacturers had been hoping for a receiver-based resolution of the AM stereo issue at the upcoming Consumer Electronics Show.

Electronic Engineering Times, 12/20/82



# CENTRAL DX ROUNDUP

Robert Kramer  
6416 N. Richmond  
Chicago, IL 60645

## ALL DA REST

- 1050 KSOH AR LITTLE ROCK, 12/20 1800 fair w/Jerry Farwell & S/off no SSB. JA-WI  
 KGTO OK TULSA, 12/20 1801 fair w/T40 mx & ID by YL. JA-WI  
 1190 KJEM AR BENTONVILLE, 12/18 1742 fair O/WHYY w/lcl spot & lcl nx. JA-WI  
 1240 WEDC IL CHICAGO, noted on very very rare SP 0110-0200 12/20. RK-IL  
 WJON MN ST CLOUD, 12/20 0149 good w/promo for Larry King. RK-IL  
 WENK TN UNION CITY, 12/20 0137½ fair w/ISA. RK-IL  
 1360 WIXZ PA MCKEESPORT, 12/18 1650 poor-fair w/ID "1360 WIXZ" by YL, C&W mx. JA-WI  
 1370 KAPB LA MARKSVILLE, 12/13 1815 fair w/S/off w/Dixie in background. JA-WI  
 WLTC NC GASTONIA, 12/18 1715 poor-fair w/Gospel pgm & S/off ment. 5kw, no SSB. JA  
 1460 WBET MA BROCKTON, 12/16 1750 poor-fair w/lcl spot. JA-WI  
 1480 WAME NC CHARLOTTE, 12/15 1831 poor-fair w/promo "Your XMAS Card from WAME", XMAS & Gospel mx. JA-WI  
 1530 WRRM MS POPLARVILLE, 12/13 1751 fair w/ID "WRRM Poplarville" into short C&W mx & rel pgm. No WCKY. JA-WI  
 1540 KNEK KS MCPHERSON, 12/18 1810 fair thru KKEL w/lcl nx & ID. JA-WI  
 1580 KTLU TX RUSK, 12/17 1806 poor w/sports, ID, S/off & SSB. JA-WI JA-WI  
 1590 WAGD AL ALEXANDER CITY, 12/13 1745 poor w/S/off ment. 1kw, no SSB. Pop adult mx//

## ANOTHER FREAK

- 1450 WFTR VA FRONT ROYAL, 0015-0030 fair-good w/F/C TT & ID, IDs every min. 3rd Fri, 1 hour earlier than sked. JA-WI

## US

JA.... Jim Albrecht 3313 N. Weil St. Milwaukee, WI 53212

(RF-2200, Sony SW)

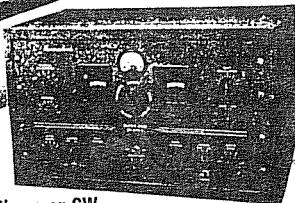
RK.... Not Jim Albrecht

(R-1000, HQ-140X, HQ-129X, Radio West Loop, Kowalski Loop, spiral loop)

Please note, there may not be a CDXR next week. When I plan on typing it George Sherman is supposed to be over. So if I can't get to it, see you in 2 weeks. This weeks edition was typed 3 days early, due to the holidays, which may explain why it's so small. 73 RK

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Series 400



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QRM... If you can't hear 'em, you can't work 'em!

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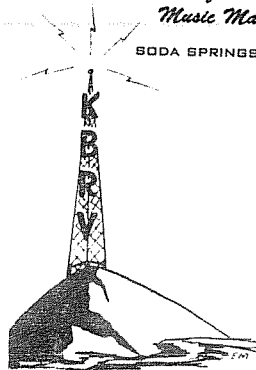


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FARMINGTON, NEW MEXICO  
87401



# WESTERN DX ROUNDUP

Nancy Hardy  
2301 Pacific Avenue  
Aberdeen, WA 98520

All times are  
Eastern Local

Phone for hot WDXR tips: (206)532-6827 till 10pm(P1T)--no collect calls--

DEADLINES: Each Tuesday thru March 22

## REPORTERS FOR THIS ISSUE:

- (NHP) Nick Hall-Patch-1538 Amphion Street-Victoria, BC V8R 4Z6  
Transmogriified HRO, 3' box loop  
(RtH) Ric Heald-1632 J St. #4-Eureka, CA 95501  
(ASL) Albert Lobel-Post Office Box 26762-San Diego, CA 92126  
DX-150A, FRG-7, longwire, loop  
(AWP) Art Peterson-851 31st Street-Richmond, CA 94804  
(DP) Doug Pifer-4804 W. McFadden #85-Santa Ana, CA 92704  
FRG-7000, SW-1  
(PT) Pete Taylor-2614 Jackson St.-San Francisco, CA 94115  
Sony ICF-6700W  
(RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118  
GE long-range portable, SW-2

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

870 KORD WA, Pasco 12/23 0934-1000 Satellite Country programming,  
local spots. When did they change freq.?? Mucho competition  
from usual pests KALM & KIEV. (RtH-CA) (ex-910--Nhi)

\*\*\*\*\*

- 540 KNMX NV, Las Vegas 12/19 1845 fair, ad for K-Mart in SS. (LP-CA)  
550 KRAI CO, Craig 12/19 1855 fair, Bronco's game. Went. of Craig. (DP)  
560 CHTK BC, Prince Rupert 12/23 0855-0921 mx, sports, lots of local  
spots. Overwhelming freq. (Eat your heart out, Tomer). (RtH)  
570 K1AC CA, Los Angeles 12/20 0412 fair thru KVI OC (first time noted  
off RS) w/country mx. Previously, had an interminable talk  
w/no ID at 0400. (NHP-BC)  
580 CKUA AB, Edmonton 12/20 1334 poor to fair w/classical mx, then  
"You're listening to Radio Alberta CKUA". Rare, and only  
logged in daytime. (NHP-BC)  
590 KID ID, Idaho Falls 12/20 1250 fair & dominating channel w/ads,  
Xmas mx, more ads, TC "KIE" singing ID at 1259, full ID & CBS  
nx at 1300. way o/KHQ. This is very rare here; first daytime  
reception. (NHP-BC)  
620 KIFA HI, Hilo 12/13 0504 fair, s/off annc. o/u partially nulled  
KGW. Continuous jazz previous to this, and no ID on the hour.  
630 KIDD CA, Monterey 12/22 2050 good, ID, ment. of Magic (NHP-BC)  
City, mx by Paul McCartney-Michael Jackson. (DP-CA)  
KHON CO, Denver 12/22 2023 fair, ID, mx from Nicolette Larson. (DP)  
\*KSHR\* OR, Coquille 12/20 0620 finally hrd call change, ex-KWRO, after  
almost a year of SRS trying. ET, ment. being on air for test  
purposes only, mx "I Kept the Rain Down in Africa", way o/GY-  
like mess. (RW-CA)  
?KZJO? UT, Sandy 12/20 0553 probably the one w/teletalk, partial ID  
hrd as "...sixty-three, Salt Lake City's ???...", lost to  
mess quickly. Last S.L.C. area stn needed. (RW-CA)  
CHED AB, Edmonton 12/20 1324 poor to fair in total KGDN null w/TC,  
ad for Edmonton restaurant, and "6-30 Ched" ment. Nice  
surprise, and first daytime logging... (NHP-BC)  
640 (KFI) CA, Los Angeles 12/20 0534 noted off for at least 2nd time in a  
row, a ref. ME SP now? (RW-CA)  
+12/22 1945 off probably due to backout. SS in background. 1st  
time hrd off the air--sure clears up the lower band. Noted  
back on at 2145. (DP-CA) (ASL)  
650 KORI HI, Honolulu 12/13 0348 w/MYL. Many IDs mixed w/Christmas mx.  
690 KRCC OR, Prineville 11/21 1004 fair w/ID after Mutual nx. CBU off  
w/xmtr trouble, & previously had been putting out a "woodpecker"  
sound from about 640-720. It returned to the air about 1130.  
700 ?WLW? OH, Cincinnati 12/13 0344 possible w/CMB mx. Too much (NHP-BC)  
XETRA-690 slop to be even 75% sure of this one. (ASL-CA)  
710 WOR NY, New York City 12/20 0735 fair in KMPC null w/local nx,  
female anncr. Not hrd in o/a year. (RW-CA)  
760 KGU HI, Honolulu 12/18 0008 "More news of Hawaii" & ments of KGU  
newsroom, then ad. Fair to good in KFMH null. (NHP-BC)  
770 WABC NY, New York City 11/21 0103 ABC nx in KXA null, then a number  
of WABC ments by man, mixing w/equal strength KOB. Never  
thought I'd hear this w/KXA on. (NHP-BC)

- 780 (KROW) NV, Reno 12/16 0228 noted totally off. (RW-CA)  
 790 KGHL MT, Billings 12/13 0320 w/KABC off. Hrd while trying for KCEE test. Anct. about "Paul Harvey Show" then ID. (ASL-CA)  
 850 KHLO HI, Hilo 12/16 0450-0500 u/KOA, then way o/KOA w/ID as "Radio 85", TC, female DJ, then s/off at 0500 w/ID "From the ??? Hotel, this is Radio 85, KHLO, Hilo", then Hawaiian choir, OC, then off. HI #13, #996 overall. Rare midweek catch for me. (RW-CA)  
 860 ?WDMG? GA, Douglas 12/20 0458 tent. w/s/on u/KKOW, w/KTRB, XEMO off as normal MW, instrumental SSB, then lost quickly, no details hrd. Looped east. Had to be them, no other possibilities! (RW-CA)  
 CFPR BC, Prince Rupert 12/23 0928 meter pegged solid, alone on freq. (Rth-CA)  
 990 \*KKIS\* CA, Pittsburg 12/20 0321 on w/OC. (RW-CA)  
 1000 \*KOWO\* WA, Seattle 12/20 0526 noted w/TT. (RW-CA) (RW-CA)  
 1310 (KDIA) CA, Oakland 12/20 0408 noted totally off, KEIN/KZZP/? in. +12/20 off at 0425 but blasting away w/tones by 0505. (PT-CA)  
 1400 CKSQ AB, Stettler 11/29 0317 "Q Country Alberta" w/ments of "Q-13 Brooks, Q-14 Stettler, and Q-91 Drumheller". Dominant on channel w/pop-country mx. Good skip to prairies as CJWW was dominant on 1370 also. (NHP-BC)  
 1480 \*KYOS\* CA, Merced 12/20 0411 noted w/TT o/KPHX/KWIZ. (RW-CA)  
 1580 KNIX AZ, Tempe-Phoenix 12/20 in the clear 0428-0501 w/country mx. By first loop on them w/no KEAY. (PT-CA)  
 ?CEJ? PQ, Chicoutimi 11/20 2312 fair to poor w/PF talk, but gone by 0000, so no ID. Eastern clears were in well this evening. (NHP)

DX TEST:

- 790 ?KCEE? AZ, Tucson 12/13 kept trying for 40 min. on this one & gave up. Kept hearing tone-sweeps but certain this was KAEC as could not null. (ASL-CA) (Per I.A. DXers, the sweep tones were not KABC!--NH)

ID'ing some UNID'S:

- 514 BG Reported in 12/11/82 DXM, actually assigned to 513, Fairfax Muni. Airport, Kansas City, Kansas, 25 watts. (AWP-CA)  
 526 CJ Word just in on beacon "O." reported on 524. Actual freq. is 526, location: Olathe, Johnson County, Kansas. (AWP-CA)  
 1610 TIS TIS reported by ASL in 12/11/82 DXM--the 340° loop would be almost perfect for the Sierra N.F. TIS at Mtn. Rest, Calif. (on Hwy. 168 just west of Shaver Lake). (AWP-CA)

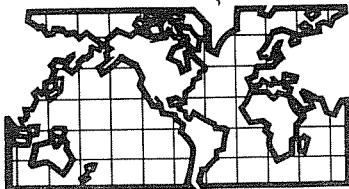
UNIDS:

- 520 11/20 0340 unID stn here identifying as "Radio Todos". Any idea as to who is welcome. (ASL-CA) (I deleted this unID a few issues back since it was for a foreign stn. But, Albert would like it included here. Do I get a few lashes with the stiff penguin flipper?--NH)  
 630 12/20 0546 strange unID ID'ing simply as "KL-63", generally on top, looping east. KIDD/KOH off. Hrd a phone prefix of "377". KHOM? (RW-CA)  
 650 12/20 0559 unID OC noted very strong loop NW/SE in KORL null, doubt KYAK which never makes it here, nor XETNT. Possibly a pirate? (RW-CA)  
 1240 12/20 0420 phone 448-KVIQ. 23°, country mx. (PT-CA) (KDIG maybe?--NH)  
 1300 12/18 2301 unID noted w/OSU Beavers college BKB, only KMPS makes sense, or was KHUG on late? (RW-CA) (KHUG has a CP to go full-time, could they get it on the air this soon? How about it, Eureka members?--NH)  
 1400 12/20 0348 in KRE null very strong w/"Weekly Music Magazine". Who carries this program? (RW-CA) (Only one listed this far west is KIVR-Oregon.--NH)

Calvin Neal (Jerome, ID) sends along word that "Radio Voice" has ceased publication of their program.

Looks like everyone is DX'ing the lower end of the band!! ♡





## DX WORLDWIDE - WEST

Pat Martin - Editor

P.O. Box 843, Seaside, Oregon 97138

(503) 738-3198 - deadline Tuesday

DX isn't the greatest here, and by reports it doesn't look to great in other areas either. Quite a few Latins have been reported though, the most in quite a while. On with the reports:

### PAN-AMERICAN DX ROUNDUP

- 640 CUBA, city? CM??, Radio Progreso, in well at times with guitar mx w/KFI off, 1000-1120 12/20. What a treat to have KFI off! (AWP-Ca)
- 660 MEXICO, Ciudad Delicias, KEACB "Muy Buenas Dias" jingle 12/10 at 1305 apparent s/on. (GK-Ca)
- 710 t MEXICO, Mexico City-XEMP 12/20 1216 w/"Radio Dos" ID, but faded badly frequency completely clear, WOR had been in earlier! KMPC on at 1230 (Robert, I don't know if WOR or KEMP is the better catch!PM) (RW-Ca)
- 810 MEXICO, Unid XEF-11/30 1208 w/0608 t/c in SS and call letter ID, KGO off due to storm, the XE- covered by WJSJC power change 1228(GK-Ca)
- 820 CUBA, Habana-CMBU bulldozing WBAP w/mx and YL and OM ancrs, 0319 12/21 during AU cx caused by geomagnetic storm, but AU cx has no where near the dramatic effects it does in the North. (KAZ-Ca) (I agree with you there, in Alaska during AU cx, sometimes nothing would be heard!FM)
- 825 PANAMA, Macaracas-HOR56 in 12/11, 0513-0622 w/SS pop mx, GMT -5 tcs and finally a clear "Radio Peninsula" ID. New (GK-Ca) (Good catch!PM) ST. KITTS, Basseterre prm w/EE rel at 0321 12/21. This Eastern pest is only hrd here during quite good cx (KAZ-Ca)
- 830 MEXICO, Novolato-KEVQ noted 12/10 1257 e/vy distorted signal. (GK-Ca) VENEZUELA, San Antonio de los Altos-YVLT, poor to fair o/clas mx from KELA w/"Sensacion" ID after TC, into LA mx at 0305 12/21, only YV #2 from California. (KAZ-Ca)
- 840 COLOMBIA, Santa Maria-HJBI on top of channel 12/11 at 0415 w/tropical mx, tcs and ment. Santa Maria (GK-Ca)
- 860 t PANAMA, Panama City-HOL80 hrd 12/11 0415 u/HJBI (GK-Ca) (Good catch!FM)
- 860 t MEXICO, Mexico City-KEUN might be the one noted w/opera vocals and mx w/others u/pauses in XEMO talk. Looped SE and KEUN is the likely one as their format is Clas, 0328 on 12/21. (KAZ-Ca)
- 890 COLOMBIA, Bogota-HJCE hrd 12/11 at 0508 "Voz de Bogota" ID, again 12/14 0652. (GK-Ca)
- PANAMA, David HOL81 in w/good sigs 12/11 0422 to 0509, chimes ID 0458 "Radio Libertad" and Radio Nacional de Panama" (GK-Ca)
- UNID, Andean flute mx and ment. "Progreso" (may have been spot for spaghetti sauce, hi.) on 12/11 0422, 890 sounds like a GY! (GK-Ca)
- 905 UNID, carrier probably from YSQJ noted at 0303 12/21 (KAZ-Ca)
- 990 MEXICO, La Paz KENZ way on top w/ID's (call) and "H-Zeta" ID, US pops played No sign of usual XECL 0230 12/5 (KAZ-Ca)
- 1000 COLOMBIA, city? HJ?? Unid ment. "musica de Colombia" 1036 12/13 (AWP-Ca)
- 1040 COLOMBIA, Unid 12/11 0522, but not sure of station. (GK-Ca)
- 1165 t ANTIGUA, in w/carrier 0055 and 0116 12/21 in passing, VY rarely audible Carrier noted weakly occ. (KAZ-Ca)
- 1175.3t COLOMBIA, City? HJKK and new HJ on this split freq, gave me some poor to fair audio in slop at 0855 12/13, Back again at 0902 and 0928, but weaker and unsteady. Unable to get ID, unfortunately. HJKK are the calls hrd here by Eastern DKers. Carrier almost always there. (KAZ-Ca)
- 1220 COLOMBIA, Barranquilla-HJVF poor w/ID after SS mx during big KEB fade at 0537 12/3, and exc. on peak w/La Voz de Colombia ID by YL and then romantic SS mx 0852, 12/13. (KAZ-Ca)



1390



GOOD MUSIC

35 JULIARION ROAD, KENT TOWN, SOUTH AUSTRALIA 5007.

- 1260 MEXICO, Mexico City-XEL,12/20 0956-1023,amazing signal sometimes well o/KGIL,KYA off as usual MM,no sign of CFRN,EE pop mx,several spots w/YL singing "Santa Claus" to the tune of Jingle Bells,finally a clear "esta es Radio Capitol" ID at 1023, This couldn't be 1 KW! #997. Best Mexico City catch to date,XEUR-1530 2nd. (RW-Ca) (Good catch. PM)
- 1353.0 t HONDURAS, La Ceiba-HRKY presumed the source of LA mx in poor/Fair from 0057 to 0102 12/21 during good LA cx at local SS.No break across the hour,Mechanical readout of R390A measured freq. 1353.0 as 1 1/2 yrs ago from R.I (KAZ-Ca)
- 1505 t ANGUILLA, carrier here as is often noted at LSS during good cx.Seemed to be just too weak for audio at 0105 12/21 (KAZ-Ca)
- 1555 CAYMAN ISLANDS, poor w/bits of OM talking in slop at 0104-12/21.1205 KHZ was also poor,1205 is usually easier hrd one at 1555 suffers QRM. 1205 carrier often noted (KAZ-Ca) (Same here,FM)

TRANS-PACIFIC DX ROUNDUP

- 200 USSR, Irkutsk, weak and w/hvy QRM 1115 11/15.(AWP-Ca)
- 263 USSR, Chita weak w/mx // 272 at 1128 11/15 (AWP-Ca)
- 272 USSR, Khabarovsk-weak w/mx 1126,11/15 (AWP-Ca)
- 281 USSR, Yuzhno-Sakhalinsk,weak // 272 at 1127 11/15 (AWP-CA)
- 585 USSR, Svobodny,fair 1058-1105 11/15 program in SS,ID on hour (AWP-CA)
- 594 JAPAN, Tokyo-JOAK,NHK 1 strong w/talk in JJ u/KFRC slop(looped) 1303 11/15.Long wanted,finally hrd (AWP-CA)
- 639 AUSTRALIA, Crystal Brook-5CK,ABC3 rather weak and hetting against Cuban w/KFI-off,6 pips at 1100 12/20. Cx AU (AWP-CA) (Art, this isn't 5 CK, as they are on 1/2 hour time. This is prob. AMS w/ 1KW.PM)
- 648 AMERICAN SAMOA, Pago Pago-WVUV w/Xmas Carols,EE voice,lots of QRM, from 1050 to 1105,12/13 (AWP-CA)
- 657 NORTH KOREA, Kangnam,strong w/KK talk 1030,11/15 (AWP-CA)
- 738 TAHITI, Papette-FR3 hrd 12/14,0701 in FF,KCBS splat. (GK-Ca)
- 783 NORTH KOREA, Chongjin weak w/KK talk,KCRL slop 1045, 11/15 (AWP-CA)
- 850 HAWAII, Hilo-KHLO- 0950-1000 then KOA w/female ancr ID "Radio 85" s/OFF at 1000 w/Hawaiian Choir, H1. #13, #996 overall.(RW-Ca)
- 876.6 NORTH KOREA, Wonsan,weak w/KK talk 1210 11/15 (AWP-CA)
- 1040 HAWAII, Honolulu-KPOI, rr mx YL DJ t/c 7:26, 12/11 0526 (GK-Ca)

VERIES:

- 830 ALASKA, Big Lake-KABN sent vl in one months for taped report.Sig looks like James Mathe-President,but hard to tell. Ak. #24 verie(FM-Or)

THANKS TO THESE REPORTERS:

- KAZ-Ca Neil Kazarovs-518 East Grand Ave-El Segundo, Ca. 90245 R390A, TRF(mod), SM2, Sanserino Loop
- GK-Ca Glen Kippel-612 West Avenue-Merced, Ca. 95340 SP600 JX, loops
- AWP-Ca Art Peterson-851 31st Street-Richmond,Ca. 94804 PRG-7,R. West loop,200 ft. LW
- RW-Ca Robert Wein-1309 Dentwood Drive-San Jose, Ca. 95118 GE TRF,SM 2
- PM-OR Yer Editor SP-600 JX, RBO-2(Scott) (1200 EW Bev, 200 ft. Term NE, term.

ONTARIO HOCKEY LEAGUE FLAGSHIP STATIONS (via Dale Park)

Belleville	CJBQ	800	Oshawa	CKAR 1350
Brantford	CKPC-FM	92.1	Ottawa	CKOY 1310
Cornwall	CJSS	1220	Peterborough	CKPT 1420
Guelph	CJOY	1460	Sault Ste. Marie	CKCY 920
Kingston	CKWS	960	Sudbury	CKSO 790
Kitchener	CKKW	1090	Toronto	CKLN 102.9 Cable
London	None		Windsor	CKWW 580
North Bay	CFCH	600		

The Ontario Hockey League is a Major Junior A amateur league operating out of Rexdale, ONT. The National Hockey League drafts some of its players from the CHL. Among the recent OHL stars are Bernie Parent, Andre Lacroix, Marcel Dionne, Dale McCourt, and the Belleville Bulls owner, Wayne Gretzky.





Longwave was hot, with stations heard as far east as the Gulf Coast beacons, and the Russian BC stations from Siberia and the Far East which were amazingly strong. I noticed, just like Art Peterson, how the stations on Longwave would fade like waves sweeping through the band, but in reverse order from what he noticed- first starting at the high frequencies and moving to the lower ones and back and forth.

JOIB 747 was the first Asian, in as early as 2245 PLT with huge signals.

In the usual Pt. Reyes tradition, we stayed well past sunrise to enjoy the beautiful sunrise skip conditions. As the 10 kHz domestics to the east faded, only the 9 kHz splits were in, virtually alone and het free. Those longwave Russians were still in well nearly two hours after local sunrise as well as 657, 891, etc., and we gave up waiting for them to fade to go home. Every time we thought they were faded for good, they would come back up to good levels. That's what I call persistence. I also heard some Asian type audio on 720 and 1350. Congrats on the IRCA Año Nuevo group for some great DX too. (The McGreevy Mirror continues next week-RtH.)

DOUG PIFER, 4804 W. MC FADDEN #85, SANTA ANA, CA 92704

Greetings. I've been able to listen a bit more lately. Noteably in the AM with good results. First of all, I want to thank Charles Harrison on Lincoln, Rhode Island for sending me a directory of antique radio services, per my request of information on antiques in a past DXM. Very complete.

Noted KFI off on 22 December with power problems. Also KBRT 740 off with telephone line problems, that was on 21 December.

Ric, when was KUZZ on 800? (Couple years ago, maybe three-RtH.) I have a t-shirt with KUZZ 800 printed on it.

Congrats to Jim Hilliker for some good DX since he joined recently. Keep it up. 73 in 83.

JOHN WALLACE JR., 24902 ALTAMIRA DR., LAGUNA HILLS, CA 92653

I'm a fairly new BCB DX'er because I've been into SW for most of my DX career, but with the insistence of some BCB DX'ers in the northern part of the state, I've gone full swing into BCB DX and I'm enjoying it.

Today, 22 December, at about 1745 PST to about 1810, KFI was off the air due to blackouts all over Southern California. I was in my car and raced home to DX, but could only listen to 630 for about 30 seconds then KFI was back on. KEZY 1190 was off the air much longer and KEX was in like a 50 kw'er should be. Taped most of that.

Unfortunately, the way my house is situated, I can only put up a 20-foot longwire, although I've been using some loops indoors. For some reason, the longwire works best.

A few weeks ago XETRA 690 was off (finally did something good with the station), and I heard KEOS Flagstaff with a football game and local spots, fading in and out at KNBR's mercy, it seemed.

Am planning a DX'pedition to Pt. Reyes with Mark Strickert and Steve McGreevy in early January. Hope conditions are good. Is there any place in Southern California I can go for a TP DX'pedition on the beach? (Aren't there some good stretches between Newport Beach and La Jolla, or north toward Santa Barbara?-RtH.)

Until next time, Happy New Year and good DX to everyone. 73. (Welcome to the fold, John. Always glad to add another SoCal DX'er to WDXF. But please, John, double space, my eyes are getting old fast, hi-RtH.)

PAUL ZEHR, B&R TRAILER CT #2, ROCKSPRINGS, WY 82901

Greetings from Rock Springs, please note new address. Sorry for not notifying HQ about address change, had only Ric's address, hi. (Which changed four months ago, hi-RtH.)

Didn't bring my 160, logbooks or guides with me, just using my brother's stereo. Have heard quite a bit of DX though. (Long list of catches deleted per EP-RtH.)

Have heard several calls I'm not sure about location-wise. KCRS, KCLV, KWSU, KJET, KMIS (or KNIS), KJYP, KOOK, KMIN, CKWX. I may have logged some of these in Ely, Nevada, but can't remember.

Sorry if I've not responded to those who wrote me while I was in Ely. I was only going to stay here in Rock Springs for a couple of weeks, but found work instead. Are there any Wyoming members out there I could write to? (Yes indeed, my son, Bill Nittler is almost in your back yard in Kemmerer-RtH.)

KRKK 1360 is running a contest with Christmas cards. They have a number stamped on the back, they call the number on the air, and if you call back and win some money.

I best be going. Season's Greetings and 73. (Forwarded from Santa Rosa-RtH.)

RANDY TOMER, 1969 27th ST., ARCATA, CA 95521

Well, just in case BARF wasn't a bad enough name for you, now there's HEAVE, the Humboldt-Eureka-Arcata-Verification Society, or something like that. If you can't remember the name, just keep in mind that it rhymes with Heald, hi. (But synonymous with RET, hi. Try again Randy, hi-RtH.) Anyway, it seems that there's getting to be quite a few DX'ers in the area lately, so some form of local organization definitely seems plausible.

Just paid a visit to new IRCans Wally Glavich of Eureka. He used to be in this club 12 years or so back. He's an all-band DX'er and an equipment collector who has tons of radio stuff, including a whole roomfull of rack-mounted communications receivers (older tube types). (The best kind, of course-RtH) All are in real nice condition and include such nicies as a Collins 51-J4, an R-389 (the longwave DX'ers dream rig) and an R-390; a very nice RACAL; a Hammaurlund HQ-180A and an SP-600, an HR0-50, several Hallicrafters, and several others that I can't remember. Of all these classic receivers I think I liked the RACAL the best, I may just have to pick up one of those babies some day. Of course I always enjoy tuning around on a nice condition R-390 too, and I was really impressed with the good audio his had. It was hooked up to a fairly large speaker, not a bad idea. I get the idea that Wally would just as soon eat a can of worms than own a transmitter rig, but he has more recently added a Drake R-7 to his shack and I didn't mind tuning around on it, either.

While there I glanced through a couple copies of DXM's published by DEE back in '70. I was surprised at how many familiar names there were in those days, almost 13 years old now. One thing that was different was that one issue (the Anniversary issue) contained nothing but foreign DX tips, while the other issue had nothing but forums. 73.

RIC HEALD, 1632 J ST. #4, EUREKA, CA 95501

A very brief forum. For the latest in hot DX, turn to WDXF and drool, hi. Again I maintain that conditions to the north are stupendous following the passing of a major front which contains thunderstorm activity, and to hear CFPR 860 (unn, of course, such a pest, hi) peg the meter with no fading is quite a treat.

Had brief visit with John Arthur here in the office. Been seven or eight years. We go way back, like 1965. Another great DX'er in the area. This might turn into a real DX hotbed here at the southern end of the Pacific Northwest, hi. Gotta run. See y'all in 7, 73 de RtH. .

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

Another year has gone by! 1982 was a so-so year DX-wise. I added 60 stations to the log. Best catches were logged on expeditions to the BC and Washington coasts, where I logged DUs like 7RPH-1620, 4BU-1332, 5KA-1197, and others. Best loggings in Seattle were Fiji-1467, WNAX-570 (with local KVI nulled), Cuba-1160 (my second catch on that freq in 18 years of DXing!), WVUV-64B, and XEYC-1460. Unfortunately, a lot of the loggings this year were in the ho-hum category: locals changing calls or frequency, new stations in nearby states & provinces coming on the air, and so on. It's becoming more and more difficult to hear something that gets the adrenaline going, but every once in a while something exciting comes in. 1982 was probably a record-breaking year for visits from DXers; the following IRCans passed thru Seattle last year: Pete Taylor (and wife Kristine), Wilhelm Herbst (and two friends), Randy Seaver, Rob Harrington, Art Peterson, Rich Segalas, Rich Toebe, several DXers from around the Northwest, and anyone else I may have overlooked (not included are DXers who made it to Seattle, but who somehow didn't cross paths with me...). In any case, 1983 should easily break 1982's record when the convention comes to town.

Judging from Tomer's comments this week and Heald's comments last week, I see I'll have to be careful the next time I make an inane comment to Heald on the phone, hi.

Paul Zehr: KWSU is 1250 in Pullman, WA; KJET is 1590 Seattle; KOOK is 970 Billings; and CKWX-1130 is Vancouver BC.

I had a nice chat with Jim Eberhart of KMPS after his DX test of a few weeks ago. He received about 4 or 5 reports, including ones from Shorwood IL, Fox Creek AB, Provo UT, and Marysville WA. Plus a couple phone calls from Illinois and the SF Bay area. He was a little surprised that he didn't get more, but generally he doesn't get many reports from US DXers. Most of the ones he receives come from Scandinavia, Australia, and Japan! He used to get one or two reports a week when he worked at WSAI-1360 in the mid-70's, but at KMPS he only receives one every month or two. I sometimes wonder if that's all part of a vicious cycle where fewer stations verify because they seldom get reports; and fewer DXers send reports because fewer stations verify.

I think I'm out of space, so I'll close for another week. Happy New Year!

# Private Medium Wave Stations in Indonesia

Via Glenn Hauser and Rich Segalas. From the "Down Under DX Survey" No.20/1982, published by the Down Under DX Circle. Additional copies (larger and better quality, hi) can be purchased from them for 6 IRCs from 7 Donald Road, Burwood, Victoria 3125 Australia.

All station titles begin with 'P.T. Radio'. P.T. is an abbreviation for 'Perseroan Terbatas', which means 'Limited' (Ltd.). It is omitted in station identifications.

540	Cakrawala (Fiska Dharmas) L'Amour	PM2CRA PM3CDP PM7CLA	Jl. Mayjen Sutoyo 31, Kuala Simpang (1350 in 1982) Jl. Diponegoro 30A, Medan Jl. May. Ruslan 24, Palembang (1350 in 1980 as heard in Palembang)
	Berlian B.S.	PM6CJA	Jl. Lorong Toko Bunga 64, Jambi (ID'd in 1982 as Nadaberlian, with address: Jl. Jend. Sudirman 74, Sipin, Jambi)
	Cendana Istana	PM4CFA PM6BPA	Jl. KH Dewantoro 124, Pekanbaru Jl. Kapasari 1, Surabaya (Unid heard in 1980. Unid Surabaya channels where this could have resided were 774 1080 1194 1386 1458 1503 1584. Fits with 1982 info, where is listed on 1584)
	Dhirgahayu Deasy Voice of Yarden Lafayette Cassanova	PM5DXA PM9DEA PM2DGA PM2DCA PM8BYA	Jl. Veteran 272, Banjarmasin Jl. Dahlia 45, Kema Raya, Kab. Kendari Jl. Kenanga 15, Ambon Jl. Buru 10, Ujung Pandang (confirmed in 1980) Jl. Veteran 4, Denpasar (1026 in 1981 by GC, 1057 in 1980 by DF)
558	Beoly Manggis B.S. Angkasa B.S. Martha Antariksa Radang	PM8CWA PM6CJB PM3BHC PM3BGU PM6BPF	Jl. Selat Berhala 1535, Telukbetung (conf. in 1982) Jl. Kampung Manggis RT3, Sei Asam, Jambi Jl. Pasar Timur 8A, Pandeglang Jl. Kutaesik 4, Tasikmalaya Jl. Anggrek 8, Surabaya (553 - off channel in 1980, presumed ID; 774 in 1982 with ID as Antariksa Radang IV, and address: Jl. Anggrek 4, Surabaya)
	Rosa Suara Mesra Dirgantara	PM8DCC PM8DCS PM8BYB	Jl. S. Limboto 42, Ujung Pandang (conf. in 1980) Jl. St. Hasanudin 14, Parepare Jl. Kalimantan 23, Singaraja (1064, nom. 1062 in 1981, thought then to be in Negara; 975 in 1980, thought in Banyuwangi. Both wrong!)
612	El Philia	PM8CWB	Jl. Raden Intan 24C, Tanjung Karang (Confirmed in 1982 but address different: Jl. Dr. Cipto Mangunkusumo 24/C, Telukbetung)
	Dwikarya A.M.S. Nasional B.S. Linggarjati Arjuna	PM8BFB PM8BIX PM3EH- PM3EHH PM8BPD	Jl. Kopo By Pass, Bandung Jl. A. Yani 33, Cikampek, Kab. Karawang Jl. Sunan Kalijaga 10, Rangkasbitung (conf. in 1982) Jl. Siliwangi 35, Cijoho, Kab. Kuningan Jl. Ngagel Jaya Utara IV/21, Surabaya (Tentatively confirmed in 1980)
	Suara Immanuel Suara Akbar Favorite Telstar Cikal (Perk.) El Vici	PM6BPX PM6BPV PM2DGB PM8DDC PM8DCT PM8BYC	Jl. Dr. Cipto 16, Malang (1080 in 1980) Jl. Trunojoyo 56, Jember Jl. Kemakmuran 26, Ambon Jl. Nusantara 91, Ujung Pandang (conf. in 1980) Jl. Lasinrang Gg. 35, Parepare Jl. Jend. Sudirman 59, Singaraja
648	Bundo Kandung El Florida Compass Tekbek Elektron Pahlawan Buana Suara Vahana (Kartika) Metro Jaya	PM8CNC PM6CJD PM3BFC PM3BHV PM3BIG PM3BGX PM2BED	Jl. KHA Salim Mangga, Tg. Karang Jl. Kopra 62, Jambi Jl. Muararajeun Baru 4C, Bandung Jl. Taman Pahlawan II/313, Purwakarta Jl. Pahlawan 89, Rangkasbitung (conf. in 1980) Jl. Dr. Wahidin S. IV/4, Cirebon Proyek Senen Blok I Lt. III, Jakarta Pusat (1980/81 address: Pusat Perdagangan Senen, Blok I, Lantai IV, Jakarta Pusat)
	El. P. Istara S.O.B.C. (Qikumene) Nirwana	PM6BPG PM8BQA PM5DXD	Jl. Bolodewo 88, Surabaya (tent. conf. in 1980) Jl. Banten 1, Malang (1242 in 1980) Jl. Campaka VII/15, Banjarmasin (Address in 1982: Jl. Campaka VIII/4b, Banjarmasin)
	Merpati Veritas Gandaria Suara As Adiyah Guntur IB-29	PM2DGC PM6DZA PM8DCE PM8DCF PM8BYD	Jl. Patimura 1, Ambon Gereja St. Josep Kp. Kleak, Manado Jl. Buru 3, Ujung Pandang (confirmed in 1980) Jl. Mesjid Raya 5, Sengkang, Kab. Mayo Jl. Imam Bonjol 32, Singaraja

666	Suara Wajar Merzy 73 Maritim Rasonia	PM6CND PM3BFD PM3BGV	Jl. Cendana 8, Pahoman, Tg. Karang Jl. Jend. Sudirman 632, Bandung Jl. Dr. Sudarsono 20, Cirebon (Address in 1982: Jl. Dr. Sudarsono 29, Cirebon)
	Prambors	PM2BBE	Jl. Borobudur 4, Jakarta Pusat (Confirmed in 1980/81 list, and in 1982)
	Salvatore	PM6BPE	Jl. Embong Tanjung 8, Surabaya (Unheard in 1980. Same possibilities as for 540 Istana)
	G.L. 67 Menara	PM6BQC PM8BYE	Jl. Letjen Supatman 67, Malang (1224 in 1980) Jl. Sulawesi 51, Denpasar (confirmed in 1981)
702	Flamboyant Suara Mahasiswa Mara	PM2CRB PM5CHB PM3BFE	Jl. Diponegoro 4, Banda Aceh Jl. Jati 77, Padang Jl. L.R.E. Martadinata 16, Bandung
	Tjandra	PM3BIO	Jl. Ir. H. Juanda 60, Cianjur
	Leo B.S. Camajaya	PM3BGZ PM2BBG	Jl. Stasiun 1238, Arjawinangun, Kab. Cirebon Arena Pacuan Kuda, Pulau Mas, Jakarta Timur (Confirmed in 1980/81 list)
	Dhirgantara Permai Al Kawakib	PM5DXE PM8DGC	Jl. AES Nasution 60, Banjarmasin Jl. Ujung Lorong 151, Ujung Pandang (conf. in 1980)
738	Kontiki B.S. Echo Lima Empat Satu	PM2CRC PM3CDB	Jl. Lamposeh 27, Banda Aceh Jl. Cut Mya Dien 16, Medan (Confirmed acc. to advert. featured in DXFL Dec. 1980; also in 1982)
	Arbes Rasionia Kencana	PM5CHC PM3BFF	Jl. Pasar Raya 57, Padang (conf. in 1980 & 1982) Jl. Mohammad Toha 146, Bandung
	Trisara Kencana Galuh	PM3BIP PM3BHN	Jl. Pangrango 15, Cianjur Jl. Ujudanegara 3, Tasikmalaya
738	Kakti Buddhi Bhakti Strato	PM3BHB PM6BPB	Jl. Pangeran Drajat, Kosambi, Cirebon (conf. in '82) Jl. Pandegiling 231, Surabaya (Unheard in 1980 - same possibilities as for 540 Istana. In 1982 on 1396, with address: Jl. Ngagel Rejo Kidul 61, Surabaya)
	Cakra Bhuwana Ramako Jaya Raya	PM6BQB PM2BBH	Jl. Ngantang 32, Malang (1386 in 1980) Jl. Keamanan 39, Jakarta Barat (Confirmed in 1980/81 list, but with address: Jl. Keamanan 41, Jakarta Barat)
	La Fuszy Sound of Love Barata Yudha Rina	PM5DXF PM6DZC PM8DCJ PM8DCU	Jl. Veteran 23, Banjarmasin Jl. Husni Thamrin, Manado Jl. Rajawali 16, Ujung Pandang (conf. in 1980) Jl. Samratulangi 43, Rantepao (conf. in 1980)
	Aneka Rama	PM8BYF	Jl. Melati 7, Denpasar (936 in 1981, though was on 738 in 1980)
756	Prambors Trijaya Venus	PM6DZE PM8DCK	Jl. S. Parman 32, Manado Jl. Nusantara 261, Ujung Pandang (Unheard in 1980)
774	Massachussets Continental Mercurius S.I.S.	PM8BYH PM6DZF PM8DC4 PM8BYI	Jl. Achmad Yani 52, Singaraja Jl. Kenakmuran 58, Manado Jl. Ammana Gapa 7, Ujung Pandang (conf. in 1980) Jl. Nakula 11, Denpasar (confirmed in 1981)
810	Romeo and Juliet Warastra	PM8CJN PM7CLB	Jl. HOS Cokroaminoto 10, Tg. Karang (Confirmed in 1982. Full ID: Romeo and Juliet Rasionia) Jl. Blk. Pasar Lemabang, Palembang (Confirmed in 1980, but ID'd as La Rastra)
	Arfac Gema Kuripan Mercy Watari Sentosa	PM3BIS PM5DXB PM6DZG PM8DCN	Jl. Pramuka 242, Majalengka Jl. Kuripan 168, Amuntai Jl. Dr. Soetomo 158, Manado Jl. S. Carekang 30, Ujung Pandang (Tentatively confirmed in 1980)
828	Leidya P.T.D.I.	PM3BFG PM3BHO	Jl. Siliwangi 5, Bandung Jl. Ciwulu 15, Tasikmalaya (ID'd in 1982 as P.T.D.I. Kota Resik, with address: Jl. Panglayungan I/57, Tasikmalaya)
	Angkasa Chakti Budhi Bhakti	PM3BHI PM2BBJ	Jl. Brawijaya 4, Kadipaten, Kab. Majalengka Jl. Kaji 46, Jakarta Pusat (1980/81 address: Jelambar Polri, Blok A.XVIII/403, Jakarta Barat)
	Merdeka T.T.-'77 Babayaga	PM6BPC PM6BPK PM2DYG	Jl. Walikota Mustajab 62, Surabaya (conf. in 1980) Jl. Letjen Sutoyo 22, Malang (confirmed in 1980) Jl. Achmad Yani DK-38, Sampit
	Al Chaerat Berita Sukacita Cakrawala Atmajaya Fortune Galunggung 4848 Miniwatt	PM6DZI PM8DOO PM8CNE PM7CLC PM3BPH PM3BHP PM6BPH	Jl. Yos Sudarso, Manado Jl. Samiun 17, Ujung Pandang (tent. conf. in 1980) Jl. Yos Sudarso 17A, Panjang Jl. Bangau 60, Palembang (confirmed in 1980) Jl. L.R.E. Martadinata 229, Bandung Cikeleng, Singaparna, Kab. Tasikmalaya Jl. Dr. Sutomo 52A, Surabaya (Not here in 1980 - maybe swapped with 864 Menara III? ID in 1982 as Miniwatt RCA 02)

	Andalus Silva VOAC Kejayaan	PM6BQJ PM2BBK	Jl. Klengkeng 26, Malang (tent. conf. in 1980) Jl. Pakubuwono VII/7, Jakarta Selatan (1980/81 address: Jl. Pakubuwono VI/35, Kebayoran Baru, Jakarta Selatan)
	Telerama (Kamajaya)	PM5DXH	Jl. Pulau Laut 52, Banjarmasin (Address in 1982: Jl. Bali RT8, Banjarmasin)
	Karya Dharma	PM6DZJ	Jl. Toar 62, Manado
(Se)	Perk. Univ. Muhama- diyah	PM8DCP	Jl. Banda Lr. 203/5, Ujung Pandang (ID'd in 1980 as R. Al Ichwan)
864	Mercy	PM8CNF	Jl. Mesuji 1, Pahoman, Telukbetung
	Imparfil	PM5CHD	Jl. Tapakis 12, Padang
	Arief	PM5CHF	Jl. Jend. Sudirman 14, Payakumbuh (Confirmed in 1981, full ID: Arief El Kobana)
	Ramona	PM5CLD	Jl. Temon, 259, 26 Ilir, Palembang (824 in 1980)
	Menara III	PM6BPJ	Jl. Simolawang I/96, Surabaya (846 in 1980, another Surabaya station on 864 then)
	Sylvania	PM5DXI	Jl. Cempaka XI, Banjarmasin
	Baruna Putera	PM6DZQ	Eitung, Kompl. Tugu Aru, Kab. Minahasa
882	Baradisco	PM8DCQ	Jl. S. Limboto 65, Ujung Pandang (conf. in 1980)
	Columbia	PM3BFI	Jl. Paria 8, Bandung
	N.B.C.	PM3BHS	Jl. Papandayan 88, Garut
	Elthivi Mona St.	PM2BSM	Jl. Kenenangan II/1, Jakarta Barat (Not mentioned in 1980/81 list)
900	Chandra Rasisonia Expo 70	PM5DXJ PM2CRD	Jl. Piere Tendean 50, Banjarmasin Jl. Perdagangan Lantai II/12, Banda Aceh (1356 in 1982)
	Pasopati	PM3CDC	Jl. Sei Besitang Terusan 1, Medan
	Elkartika	PM4SCHA	Jl. Sisingamangaraja 1, Padang (conf. in 1980/81)
	Merapi Singgalang M.C.A.	PM5CHH	Jl. Jambu Air 97, Bukittinggi
918	Andalas IX	PM6BPL	Jl. Joyoboyo 88, Surabaya (confirmed in 1980)
	Estrelita	PM2CRE	Jl. Panglima Polim SK 3/2, Banda Aceh
	Y.B.C.	PM3BFJ	Jl. Karangjayung 27A, Bandung
	Pitaloka	PM3BHK	Jl. Jakarta II/14, Bogor
936	Dana Perlaya	PM3BHT PM3BPK	Jl. Galuh II/10, Ciamis Jl. Babakan 85, Majalaya, Kab. Bandung (ID in 1982 as Budaya Sari, with the same address)
	Bestari P.2.S.C.	PM3BHA PM2BBO	Jl. Raya Siliwangi 167, Cicurug, Kab. Sukabumi Jl. Siliwangi 1, Jakarta Pusat (In 1980/81 was soon to change address; 1982 address: Jl. Siliwangi 2/1, Jakarta Pusat)
	La Victor	PM6BPN	Jl. Adityawarman 77, Surabaya (conf. in 1980)
	Suara Mahameru	PM6BPR	Jl. Banjaran II/25, Kediri
	Fiskaria	PM6BQB	Jl. Veteran 6B, Bon dowoso (confirmed in 1980)
	Diah Rosanti	PM2DRA	Jl. Nulari 34, Pontianak (972 in 1981)
	Refalado	PM5DKX	Jl. Letjen Haryono MT288, Banjarmasin
954	Patrol	PM8CNG	Jl. Salim Batubara 239, Telukbetung
	Gersyidam	PM7CLE	Jl. Kenten 173, 8 Ilir, Palembang (1206 in 1980)
	Contessa	PM3BFL	Jl. Burangrang 2, Bandung
	Sena B.C.	PM3BHJ	Jl. Bhayangkara 6, Cibadak, Kab. Sukabumi
	Pembangunan	PM2BBP	Gedung Hailai, Ancol, Jakarta Utara (Perhaps changed name to Gema Utama, as well as its address in Ancol)
	Tjakra Awigra	PM6BPO	Jl. Embong Wungu 47, Surabaya (990 in 1980, must have swapped with 990 El Bayu)
	Gema Persada	PM5DXL	Jl. Lambung Mangkurat 3, Banjarmasin
972	Esa Enang	PM6DZR	Desa Koyawas, Langowan
981	Continental	PM3BFA	Jl. Cikapayang 7, Bandung
990	K.D.S. VIII	PM6BPM	Jl. Kawi 36, Malang (confirmed in 1980)
	El Bayu	PM6BQH	Jl. Dr. Setiabudi 5, Gresik (954 in 1980)
	Sion	PM6DZV	Kompl. Gereja Sion, Tomohon
1017	Draba	PM2BBB	Jl. Lautze 68B, Jakarta Pusat (1062 in 1980/81)
1026	Megantara	PM3BFM	Jl. Merdeka 64, Bandung
	Fortuna	PM3BFH	Jl. Manggis II/14, Sukabumi
	El Victor	PM6BPQ	Jl. Bunguran 35, Surabaya (Tentatively confirmed on 1029 in 1980)
	Taurus AX-1	PM6BPP	Jl. Joyoboyo 77, Kediri
	Volare	PM2DRB	Jl. Teuku Umar 61, Pontianak (1071 in 1981)
	Santanimo	PM5DXM	Jl. Cempaka VI/22, Banjarmasin
1044	Warga Karya Purnayudha	PM3BFN	Jl. Labuan 41, Bandung (confirmed in 1980)
	Kayumanis	PM3BHY PM2BBT	Jl. Raya Situawi 117, Sukabumi Jl. Kayumanis V.E./286, Jakarta Timur (Confirmed in 1980/81 list)
	Canar	PM6BQK	Jl. Pucanganom Timur II/194, Surabaya (Tentatively confirmed in 1980)

1062	Suara Subuh Gema Mutiara	PM5CHI PM7CLF	Jl. H.A. Salim, Sawahan, Padang Jl. Raya Bagus Sekuning 723, Plaju, Palembang (Confirmed in 1980)
	Maestro	PM3BFP	Jl. Kacapiring 12, Bandung
	N.B.S.	PM3BHZ	Jl. Iskandardinata, Sukabumi
	Zodiac	PM6BPV	Jl. Pasar Wetan 16, Surabaya (conf. in 1980/82)
	Sonora Muda	PM2BBU	Jl. Gajahmada 109, P.O. Box 615, Jakarta Barat (1512 in 1980/81 list, also in 1980 phone directory, also in 1982)
1080	Nusantara Antique Chandra Buana Volvo Young Monarchy Amigos	PM5DXP PM7CLG PM3BFP PM3BIB PM2BBV	Jl. R.K. Ilir 479, Banjarmasin Jl. Blabak 426, 3 Ilir, Palembang (1405 in 1980) Jl. Lengkong Besar 14, Bandung Jl. Suryakencana 104, Sukabumi Jl. Wijaya X/1, Kebayoran Baru, Jakarta Selatan (Confirmed in 1980/81 list as Suara Amigos)
1098	Paramuda Historis 32	PM3BFR PM3BGW	Jl. Gandapura 67, Bandung Jl. K.H.A. Dahlan 1, Karawang (ID'd in 1980 as Historis 32 BC)
1116	Thosiba (non-com.) Sangkuriang Swadaya	PM2CRF PM3BFS PM3BIW	Jl. Taman Siswa 3C, Banda Aceh Jl. Gatotsubroto 19/11B, Bandung Jl. Cempaka 25, Karawang
1116	Suzana Jaya Agustina Junior	PM6BPV PM2BBX	Jl. Simolawang Baru V/2, Surabaya (conf. in 1980) Jl. Jepara Lorong 52/6, Tg. Priok, Jakarta Utara (Confirmed in 1980/81 list)
1134	Alpha Romeo El Draba Jaya Suara Pembangunan No Name Ariesta Cindelaras Rajawali Suara Pioneer	PM2CRG PM3CED PM5CHJ PM7CLH PM3BFT PM3BHQ PM6BPZ PM5BPT	Jl. Langsa 20, Banda Aceh Jl. Enggang 10, Medan (confirmed in 1982) Jl. Padang Baru 79, Padang Jl. Puncak Sekuning 462, Palembang Jl. Karapitan blk. 20, Bandung Jl. Wiralodra 27, Indramayu (confirmed in 1982) Jl. Kacapiring 5, Surabaya (1296 in 1980) Jl. Bromo 22, Malang (Unheard in 1980. Possibly the unid. on 1296)
1152	Patimura Al Facos Angkasa Jaya  Enes	PM6BPI PM3CDE PM5CHE  PM7CLI	Jl. Kiliisuci 42, Kediri Jl. Sei Bohorok, Medan Jl. Jawa Dalam I/4, Padang (ID'd in 1980 & 1981 as Febrianta Niaga Angkasa, with same address) Jl. Mesuji Blok M/6 Lrg. Pakjo, Palembang (confirmed in 1980)
	Garuda Top Media	PM3BFU PM3BIH	Jl. Veteran 89, Bandung (confirmed in 1980) Jl. Jombang Tangsi 69, Cilagon, Kab. Serang/ Banten
	Yasmara Ca-27 Cakrawala Revita	PM6BCD PM2BBZ	Jl. Amir Hamzah 18, Surabaya (conf. in 1980) Jl. Gajahmada 188, Jakarta Barat (Confirmed in 1980/81 list, also in 1982)
1170	Gembira Raya Cosanastra Ganeca Maritim  Monalisa	PM4DTA PM3CDF PM3BFV PM3BIF  PM2BCA	Jl. Iman Bonjol SK 22/31, Samarinda Jl. Mataram 3, Medan (confirmed in 1980) Jl. Dr. Slamet 53, Bandung (confirmed in 1980) Jl. Tirtayasa 123, Serang (1982 address: Jl. Mayor Syafe'i Lontar 66B, Serang)
1188	Chevy 88 El Amigo Antar Nusa  P.T.D.I..	PM3BFW PM3BII PM2BCB  PM6BQF	Jl. Melawai Raya 111, Kebayoran Baru, Jakarta Selatan (1602 in 1980/81 list) Jl. Pasirkaliki 59, Bandung Jl. Selabintang 103, Sukabumi Jl. Petojo Utara 7, Jakarta Pusat (Confirmed in 1980/81 list, also in 1982)
1206	Kutilang Merpati Suara Don Bosco	PM6BQR PM3CDG PM5CHL	Jl. Teluk Aru 68, Surabaya (Confirmed in 1980. P.T.D.I. = Pendidikan Tinggi.....) Jl. Raya Singosari, Malang (tent. conf. in 1980) Jl. Irian 145, Tg. Morawa, Medan
1224	Blue Jean Racing Elita	PM3BFX PM7CLJ	Jl. Khairil Anwar 12, Padang (Confirmed in 1981, but as Dirgan Bravo, probably inaccurate) Jl. Garputala 2, Kompl. Turangga, Bandung Jl. Semeru Lrg. Serabungan 1, Palembang (confirmed in 1980)
1242	Dahlia Buana Jaya El D.C. Bonsita  El Gangga Airlangga Mini B.C. Pelita Kasih  Wijaya	PM3BFY PM3BHR PM6BQI PM3CQI  PM3BFZ PM3BIA PM3BGV PM2BEC  PM6BPS	Jl. Enur I No. 241/36, Karapitan, Bandung Jl. Kaum Kidul 226, Ciawi, Kab. Tasikmalaya Jl. Undaan Kulon 25, Surabaya (tent. conf. in 1980) Jl. Teuku Daud 4, Medan (confirmed acc. to advert. featured in DXFL Dec. 1980) Jl. Ambon 18, Bandung (confirmed in 1980) Jl. Pasundan 91, Sukabumi Jl. Guntur 154, Garut Jl. Gunung Sahari IV/8, Jakarta Pusat (Confirmed in 1980/81 list) Jl. Gatotan 41, Surabaya (tent. conf. in 1980)

1260	Canasutra	PM3CDJ	Jl. Hokky 21, Medan
	Famor	PM3BGA	Jl. Piere Tendean 23, Bandung
	Suveri 45	PM3BIL	Jl. Achmad Yani 45, Subang
	Lokawisesa	PM2BCD	Jl. Mangga Besar IX/1-B, Jakarta Barat (Confirmed in 1980/81 list)
	Gabriel	PM6BQQ	Jl. Cokroaminoto 111, Madiun
	R.D.A. 45	PM6BQL	Jl. Kauman Dawur 226A, Kab. Bangil (where is this?)
	Suara Mandala	PM6BQS	Jl. Jagung Suprpto 28, Banyuwangi (Confirmed in 1981)
	Rajawali	PM4DTC	Jl. Karang Eugis SK XI/82, Balikpapan
1278	Triple "K"	PM3CDK	Jl. Kpt. Maulana Lubis Gg. Asli 18, Medan
	Bonk Kenks	PM3BGB	Jl. Westchoff 18, Bandung
	Kusuma Sena	PM3BGP	Jl. Lebak Pasar 17, Bogor
	Mercury	PM6BQM	Jl. Kapaskrampung 69, Surabaya (Tentatively confirmed on 1274 in 1980)
	Kencana Bahari	PM2BCE	Jl. Sulawesi 2, Tg. Priok, Jakarta Utara (1980/81 address: Jl. Warakas VII/11, Tg. Priok, Jakarta Utara)
1314	Rhodesa	PM3CDL	Jl. Hayam Wuruk 24, Medan
	Mutiara	PM3BGC	Jl. Cikaniri 7, Cisadea, Bandung
	Victory	PM3BGG	Jl. Puter 5, Tanah Sareal, Bogor
	Kartika Bahari	PM6BQN	Jl. Achmad Yani 5, Sidoarjo
1332	Sonya	PM3CDM	Jl. Petula 38, Medan
	Oz	PM3BEG	Jl. Geusanlun 11A, Bandung
	Antares	PM3BHF	Jl. Cikuray 77, Garut
1350	Mustang	PM3BGR	Jl. Dewi Sartika 10, Bogor
	El Bama	PM2BCT	Jl. Taman Bendungan Jatiluhur 13, Jakarta Pusat (1296 in 1980/81 list)
	Suara Kartika	PM6BQU	Jl. Kartini 12, Jember
	Wijaya Kusuma	PM6BQY	Jl. Jaksa Agung Suprpto 108, Bojonegoro
1359	Pariwisata	PM6BQX	Jl. Kahuripan, Malang (1539 in 1980. ID'd then as Seniputra, with same address)
1368	Generasi Muda	PM3BGG	Jl. Sumur Bandung 3, Bandung
	Rex's	PM3BHG	Jl. Gunung Payung 33, Garut (conf. in 1980)
	El Shinta	PM2BCJ	Arthaloka Bld. 18th Floor, Jl. Jend. Sudirman 2, Jakarta Pusat (confirmed in 1980/81 list)
1386	P.P.C.	PM3CDN	Jl. Samanhudi 25, Medan
	Kauman	PM3BGS	Jl. RE Abdullah 29, Bogor
	Cendrawasih	PM2BCL	Jl. Batu Ceper V/52, Jakarta Pusat (Confirmed in 1980/81 list)
1404	Simponi	PM3CDO	Jl. Bakti Gg. Pertama 22, Medan
	Unasco	PM3BGI	Jl. Kebon Cau 67, Cimahi, Bandung
	Lesmana	PM3BGT	Jl. Sukamulya 15, Bogor (1495 in 1980)
	Bahtera Yudha	PM6BGO	Jl. Bedadung 6, Surabaya (tent. conf. in 1980)
	Moderato	PM6BQW	Jl. Rajawali 36, Madiun
1422	El Em Bahana	PM5BHN	Jl. Prof. M. Yamin SH No. 4, Padangpanjang
	Sriwijaya	PM3BGJ	Jl. Kemuning 1, Bandung
	Irama Nusantara	PM3BHE	Jl. Parung 5, Depok, Kab. Bogor
	Trijaya Sakti	PM2BCM	Jl. Ir. H. Juanda II/4A, Jakarta Pusat (Confirmed in 1980/81 list, also in 1982)
1440	Lita B.C.	PM3BGK	Jl. Budhi 42, Cilember Cimahi, Kab. Bandung
	Double One	PM6BQE	Jl. Raya Diponegoro 54, Sumenep (Confirmed in 1980, but in 1982 address is: Jl. Raya Diponegoro 115, Sumenep)
	Gema Surya	PM6BQV	Jl. Hayam Wuruk 49, Ponorogo
1458	Parahyangan	PM3BGL	Jl. Lembong 25, Bandung
	Virgin	PM3BGN	Jl. Merdeka 72, Bogor
	Arief Rachman Hakim	PM2BCN	Taman Ismail Marzuki, Jl. Cikini Raya 73, Jakarta Pusat (Conf. in 1980/81 list, also 1982)
1485	Megaphone	PM2CRH	Jl. Garut, Siglie
	Kencana	PM3CDQ	Jl. Ksatria 1B, Pematangsiantar
	Suara Bhakti	PM8CNIH	Jl. Dr. Susilo 15, Telukbetung
	Bimantara	PM5CHM	Jl. Jend. Sudirman 24A, Bukittinggi (Confirmed in 1981)
	Santana	PM7CLK	Jl. Pabean 232, 28 Ilir, Palembang (conf. in 1980)
	Dian Irama	PM6CJC	Jl. Husni Thamrin 35, Jambi
	Suara Pembangunan	PM4CFB	Jl. Hang Tuah 80, Pekanbaru
	Sindang Kasih	PM3BGE	Jl. Raya Tengah Tani 16, Cirebon (1982 address: Jl. Pilang 109A, Cirebon)
	Safari Bina Budaya	PM2BCO	Jl. Bangka II/2, P.O. Box 61, Kebayoran Baru, Jakarta Selatan (1440 in 1980/81 list, also 1982)
	Angkasa Jaya	PM6BPY	Jl. Pang. Sudirman 229B, Probolinggo (Confirmed in 1980)
	Perdanaian	PM2DRC	Jl. Dr. Setiabudi 71, Pontianak (Not confirmed in 1981)
	Mercy	PM5DXN	Jl. Piere Tendean 42, Banjarmasin
	Civilian	PM4DUA	Jl. Krumai 415, Palangkaraya
	Blue Angel	PM6DZX	Jl. Titiwungan Dalam 48, Manado
	Suara Calvary	PM8BYI	Jl. Gel Gel 33, Klungkung (confirmed in 1981)

1503	Al Nora Sara Marcellia	PM3CDA PM3BHL PM3BGO	Jl. Ngallengko 15A, Medan Jl. Sukerasa 143E, Cicadas, Bandung Jl. Cikuray 16, Bogor (ID'd in 1980 & 1982 as MC16 Marcella)
	Sunan Bonang Tjakrawala	PM3BIE PM6BQP	Jl. K.H. San'un 2, Rangkasbitung Jl. Krembangan Bakti 86, Surabaya (889 in 1980. Estimated 28 stations in Surabaya in 1980, only 25 in official list. Shortfall could be non-RR1 non-commercial stations)
	Dardanela El Gama	PM2DRD PM5DXO	Jl. Rajawali 59, Pontianak (1116 (?) in 1981)
1503	Sumber Kasih Yudha	PM6DZA PM8BYM	Jl. R.E. Martadinata 6A, Banjarmasin Jl. W.Z. Johannes 12, Manado Jl. Salya 9, Denpasar (833/7v in 1981, 823v in 1980)
1512	Ramona Jelita	PM4DTD	Jl. D.I. Panjaitan 28A, Balikpapan
1521	Dirgantara (non- komersil)	PM2CRI	Jl. Rantau 15, Langsa
	Lang Lang Buana Cendrawasih	PM3CDU PM3CDR	Jl. Binjai Km 5,3 Gg. Raya Sei Sikambang, Medan Jl. Kisaran 16, Pematangsiantar
1539	Eka Nada Kardopa & Co. Simalungun	PM2CRJ PM3CDV PM3CDS	Jl. Gayo 40, Biereun Jl. Sriwijaya 68A, Medan Jl. Bola Kaki 17, Pematangsiantar (Confirmed in 1981. Full ID: Niaga dan Budaya Simalungun)
	Omega Hang Tuah	PM8CNL PM7CLL	Jl. Iman Bonjol Gg. Pelita 27, Tg. Karang Jl. KHA Azhari 893, Palembang (conf. in 1980, but 1982 address: Jl. Jend. Sudirman 50, Lantai 11, Palembang)
	Estrelita Maya Suara M.T.B. Anka Threes Berita Harapan Megantara	PM4CFC PM3BHM PM6BQT PM5DXQ PM6DZK PM6BYN	Jl. Kampar 28, Pekanbaru Jl. Balekambang 39, Majalaya, Kab. Bandung Jl. Anjasmoro 37, Surabaya (tent. conf. in 1980) Jl. Brigjen Katamso 3, Banjarmasin Jl. Walanda Waramis 38, Manado Jl. Sindumerta 4, Tabanan (confirmed in 1981)
1548	Pangkalan Remaja	PM4DTB	Jl. Jend. Sudirman SK 13/1, Samarinda
1557	Miraka Junior	PM3BHW	Jl. Raya Cipayung 70, Puncak, Kab. Bogor (Confirmed in 1982)
	Fantasy 70 Dian Erata	PM3BHU PM5CHO	Jl. Raya Timur 74, Ciborelang, Majalengka Jl. Jend. A. Yani 3A, Padangpanjang (Confirmed in 1981)
1584	La Novia	PM7CLN	Jl. Kompl. Bintang Tujuh 35, Palembang (Confirmed in 1980, but 1982 address: Jl. Segaran 15, Ilir 45, Palembang)
	El Ria Buana	PM6CJE	Jl. Kampungbaru RT21, Solok, Jambi (1005 in 1982, with address: Lorong Rakyat RT4 No. C42, The Hok, Jambi)
	Cendrawasih Mondia S.S. Al Karomah (Perk.) La Paloma Cynthia Rama Paksi	PM3BIC PM2DRE PM5DXC PM5CHK PM4CFD PM3BID	Jl. Raya Cibabat 726, Cimahi, Bandung Jl. Belibis 75, Pontianak Jl. Mesjid Jami, Martapura Jl. Veteran 127, Bukittinggi (conf. in 1981) Jl. Melati 82, Pekanbaru Jl. Sukasirna 6, Cikitra, Bandung

### Cross-Reference List

In order of a) alternate frequency (as bracketed in the main list), b) name, and c) frequency in the main list:

553	Antariksa Radang (558)	1206	Gersydam (954)
774	Antariksa Radang (558)	1224	G.L. 67 (666)
824	Ramona (864)	1242	S.O.E.C. (643)
833v	Yudha (1503)	1274	Mercury (1278)
846	Menara III (864)	1296	Rajawali (1134)
889	Tjakrawala (1503)	1296	El Bana (1350)
936	Aneka Rama (738)	1350	Cakrawala (540)
954	El Bayu (990)	1350	L'Amour (540)
972	Diah Rosanti (936)	1386	Strato (738)
990	Tjakra Awigra (954)	1386	Cakra Bhuwana (738)
1005	El Ria Buana (1524)	1386	Expo 70 (900)
1026	Cassanova (540)	1405	Chandra Buana (1080)
1029	El Victor (1026)	1440	Safari Bina Budaya (1485)
1062	Draba (1017)	1495	Lesmana (1404)
1064	Dirgantara (558)	1512	Sonora Muda (1062)
1071	Volare (1026)	1539	Pariwisata (1359)
1080	Suara Immanuel (612)	1584	Istana (540)
1116	Dardanela (1503)	1602	Monalisa (1170)



Provincial Count (Total stations = 313)

D.I. Aceh (10):	Banda Aceh (6), Langsa (1), Siglie (1), Kuala Simpang (1), Biereun (1)
Sumatera Utara (20):	Medan (17), Pematangsiantar (3)
Lampung (10):	Tanjung Karang (5), Telukbetung (4), Panjang (1)
Sumatera Barat (14):	Padang (8), Padangpanjang (2), Bukittinggi (3), Payakumbuh (1)
Sumatera Selatan (13):	Palembang (13)
Jambi (5):	Jambi (5)
Riau (4):	Pekanbaru (4)
Jawa Barat (89):	Bandung (33), Cimahi (3), Majalaya (2), Subang (1), Purwakarta (1), Cikampek (1), Karawang (2), Bogor (2), Depok (1), Puncak (1), Serang (1), Cilegoa (1), Rangkasbitung (3), Pandeglang (1), Sukakumi (6), Cicurug (1), Cibadak (1), Cianjur (2), Garut (4), Ciawi (1), Singaparna (1), Tasikmalaya (3), Ciamis (1), Cirebon (4), Arjawipangun (1), Indramayu (1), Cirebon (4), Kadipaten (1), Cijoho (1), Majalengka (2), Kadipaten (1), Cijoho (1)
D.K.I. Jakarta Raya (26):	Jakarta Pusat (12), Jakarta Timur (2), Jakarta Barat (5), Jakarta Utara (3), Jakarta Selatan (4)
Jawa Timur (51):	Surabaya (25), Malang (10), Kediri (3), Jember (2), Madiun (2), Bojonegoro (1), Sumenep (1), Probolinggo (1), Bondowoso (1), Gresik (1), Bangil (1), Ponorogo (1), Sidoarjo (1), Banyuwangi (1)
Kalimantan Barat (5):	Pontianak (5)
Kalimantan Timur (4):	Balikpapan (2), Samarinda (2)
Kalimantan Selatan (16):	Banjarmasin (14), Amuntai (1), Martapura (1)
Kalimantan Tengah (2):	Sampit (1), Palangkaraya (1)
Sulawesi Tenggara (1):	Kema Raya (1)
Sulawesi Utara (13):	Manado (10), Tugu Aru (1), Langowan (1), Tomohon (1)
Sulawesi Selatan (16):	Ujung Pandang (12), Parepare (2), Sengkang (1), Rantepao (1)
Maluku (3):	Ambon (3)
Bali (11):	Denpasar (5), Singaraja (4), Klungkung (1), Tabanan (1)

Provinces not covered: Bengkulu, Jawa Tengah, D.I. Yogyakarta, Nusa Tenggara Barat, Nusa Tenggara Timur, Irian Jaya, Timor Timur and Sulawesi Tengah. It is possible there are no commercial stations in Bengkulu, Timor Timur and Sulawesi Tengah. According to Dave Tucker in Irian Jaya, he knows of no commercial stations operating in Irian Jaya now. There used to be a couple, but they folded for one reason or another. (The two would have been Suara Annida and Suara Kasih, formerly on SW from Jayapura). Unfortunately, there is little or no information available for the moment on stations in the other provinces.

Division of Callsigns (by Provinces)

PM2BBA - BCZ	Jakarta		
PM2CRA - CRZ	Aceh	PM5CHA - CHZ	(eastern part)
PM2DGA - DGZ	Maluku	PM5DXA - DXZ	Sumatera Barat
PM2DRA - DRZ	Kalimantan Barat	PM6BPA - BQZ	Kalimantan Selatan
PM2DYA - DYZ	Kalimantan Tengah	PM6CJA - CJZ	Jawa Timur
	(western part)	PM6DZA - DZZ	Jambi
PM3BFA - BIZ	Jawa Barat	PM7CLA - CLZ	Sulawesi Utara
PM3CDA - CDZ	Sumatera Utara	PM8BYA - BYZ	Sumatera Selatan
PM4BJA - BJZ	Jawa Tengah	PM8CNA - CNZ	Bali
PM4CFA - CFZ	Riau	PM8DCA - DCZ	Lampung
PM4DTA - DTZ	Kalimantan Timur	PM9DEA - DEZ	Sulawesi Selatan
PM4DUA - DUZ	Kalimantan Tengah	PM5BMA - BMZ	Sulawesi Tenggara
			Yogyakarta

Each province within a Nusantara has a different digit, e.g. Sumatra: Aceh = 2, Sumatera Utara = 3, Riau = 4, etc. The last 3 letters are unique to each station, and from the way they are allocated, it is often possible to deduce even the town location, or whether the station has undergone a significant frequency shift.

How Reliable is the Information in the List?

As far as frequencies are concerned, from the various actual loggings, it seems that an estimated 2/3 -  $\frac{2}{3}$  are accurate. Some 4 ID titles are substantially different. Addresses are generally accurate, with relatively few changed. Frequency coordination seems rather well organised, with only 3 possible clashes that I can spot: 846 Radio Fortune in Bandung would not be here if RRI Bandung were too (but I think they are fixed on 540 now); 1332 R. Oz and R. Antares, both in West Java, are unlikely still to be on this channel when high power RRI Jakarta uses it also. In summary, the list seems a faithful representation of the commercial scene of just 3 or so years ago.

Networks

An advertisement reproduced in DX Front Line of October 1980, from a 1978 issue of Tempo magazine (Indonesian), indicates a North Sumatran network of 4 stations, called the Alnora Group:

- 1505 R. Alnora, Medan (now listed on 1503)
- R. Kencana, Pematangsiantar (listed on 1485)
- R. Kencana, Padangsidempuan (unlisted)
- R. Alnora, Tebingtinggi (also unlisted)

Do the latter two stations still exist, I wonder.

Possible networks or at least some connection or affiliation may exist between the following stations sharing similar names. On the other hand, identical names could simply be coincidental.

Angkasa Jaya	1152, 1485	Mercy	864, 1485
Cakrawala	540, 846, 1503	Marpati	643, 1206
Cendrawasih	1386, 1521, 1584	P.T.D.I.	828, 918, 954, 1188,
Dirgantara	558, 1521		1278
Estrelita	918, 1539	Rajawali	675, 1134, 1260
Kencana	738, 1485	Suara Pembangunan	1134, 1485
Megantara	1025, 1539	Veritas	612, 648

Stations existing but which are not in the list

558	Mataram Buana Suara	1980/2	Jl. Mandarakan II/H2, Yogyakarta (PM5BMA)
612	Queen	1980/1	Jl. Tomang Asli 44, Jakarta Barat
612	Veritas	1982	Gang Pinggir 62, Semarang (cf. 1145 in WRTH82)
645	Unisi	1982	Jl. Cikditiro 1, Yogyakarta (PM5BMC)
675	Rajawali	1982	Jl. Pejagalan 58, Telukbetung
733	G.C.D. (Gema Cecya Dhaksinarga)	1982	Komplek Gedung Kabupaten Gunungkidul, Wonosari, D.I.Yogyakarta (PM5BME)
810	Univ. Kristen Indonesia	1980/1	Jl. Diponegoro 86, Jakarta Pusat <u>Non-commercial</u>
828	Gajah Mada	1980	Semarang (PM4BJG) (cf. 1225 in WRTH82)
828	Rafkuiisa FKUII	1982	Surakarta (cf. 1145 in WRTH82)
864	Assyafiyah	1980/1	Jl. Bali Matraman 17, Jakarta Selatan <u>Non-commercial</u>
900	Angkatan Muda	1982	Jl. Wahidin, Yogyakarta
918	P.T.D.I.	1980/1	Taman Cut Mutiah 1, Jakarta Pusat
936	Yasika AKII	1982	Jl. Karangkajen 76, Yogyakarta
954	Gema Utama	1980/1	Graha Wisata Remaja, Taman Impian Jaya Ancol, Jakarta Utara. May replace 954 Pembangunan
954	P.T.D.I. Kota Perak	1982	Jl. Mentaok Raya 14, Kota Gede, Yogyakarta
972	Attahiriyah	1980/1	Jl. Melayu Besar 69, Jakarta Selatan <u>Non-commercial</u>
1000	Umbara	1980	Palembang
1026	Univ. Trisakti	1980/1	Jl. Kyai Tapa, Grogol, Jakarta Barat <u>Non-commercial</u>
1044	Raka	1982	Jl. Lawu 50, Tegal
1098	Univ. Tarumanegara	1980/1	Jl. Letjen S. Panman, Grogol, Jakarta Barat <u>Non-commercial</u>
1116	Mustika Priangan	1982	Bandung
1134	Univ. Darul Mukminin	1980/1	Jl. Bekasi Timur IV, Jatinegara, Jakarta Timur <u>Non-commercial</u>
1134	Rasia Lima	1982	Jl. Sultan Agung 5, Yogyakarta
1152	Suara Istana	1982	Jl. Puro Pakwalaman, Yogyakarta
1152	Lusiana Namberwan	1982	Jl. Raung 7, Candi Baru, Semarang (cf. 1445 in WRTH82)
1188	Anna Sebelas	1982	Jl. KHA Dahlan 3, P.O. Box 105, Yogyakarta (PM5BMO) (But in Weltweit Horen of August 1982, freq. is given as 1215, with 250W. Believe 1188 is more current).
1206	IBC	1982	Jl. Rambutan Dalam 86, Semarang (cf. 1565 in WRTH82)
1224	Rasitanja	1980/2	Kotak Pos 51, Surabaya
1224	Candra Taruna	1982	Jl. Kartini Raya 161, Semarang
1278	Kenanga P.T.D.I.	1982	Jl. KHA Dahlan 14, Purworejo (cf. 1365 in WRTH82)
1296	Sinta Rama	1980	Cakranegara, Lombok, Nusa Tenggara Barat
1314	Al Makmuriyah	1980/1	Mesjid Al Makmur 10, Pasar Minggu, Jakarta Selatan. <u>Non-commercial</u>
1314	Bintoro	1982	Jl. Kyai Singkil 1, Denak
1341	Mondita Buana	1981	Jl. Jendral Urip, Gg. Kutilang 72, Pontianak
1350	Margayu	1982	Jl. Luksan Hakim 8, Metro, Lampung
1350	Inst. Teknologi Bandung	1981	This time a station dies. According to Jerry Berg in October 1982 FRENEX, a girl working at the station informs that it was disbanded in October 1981. 6012 also defunct.

1375	Viktori	1980	Pajang, Lombok, Nusa Tenggara Barat
1485	U.S.U. (Universitas Sumatera Utara)	1980	Kampus U.S.U., Medan
1485	Angkatan Bersenjata	1981	Jakarta. Address as for 2475 SW
1485	E.M.C.	1982	Jl. Atmosukarto 2, Yogyakarta
1503	Bikima	1982	Jl. Bintaran Kidul 5, Yogyakarta
1503	Radiks	1982	Jl. Tanjung 11, Semarang.
1539	Taman Mini	1980/1	Podok Gede, Kramat Jati, Jakarta Timur
1585	La Bross	1981	Bukittinggi
1602	Geronimo	1982	Jl. Jagalan, Yogyakarta. There are about 15 non-RRI stations in Yogyakarta
?	Alba	1981	Tabanan, Bali. Station commenced in April 1981
?	Angkasa	1982	Tegal
?	Jalesvu	1982	Jl. Sunan Mgerang 2A, Juwana, Kab. Pati
?	Pasopati	1982	Jl. Erlangga 1/4, Semarang (cf. 1185 in WRTH 82)
?	Roiska	1982	Jl. Panularan 29/IV, Surakarta (cf. 1205 in WRTH 1982)

That makes 50 extra stations on top of the 313 already listed, = 363 stations. The WRTH 1982 lists a further 43 commercial stations in Jawa Tengah, but on the outdated 5-multiple frequencies. The city-by-city breakdown is: Semarang (16), Pekalongan (5), Surakarta (5), Magelang (4), Tegal (3), Purwokerto (2), Purworejo (1), Kudus (1), Temanggung (1), Pati (1), Kendal (1), Wonosobo (1), Klaten (1). The GRAND TOTAL OF KNOWN STATIONS is now 363 + 43 = 406 STATIONS, which is just 7 short of the 1981 official total of 413 commercial and non-commercial non-government broadcasters. DF

#### HAWAII RADIO FORMATS -- compiled by Dale Park

550 KHVI	Contemporary/Japanese	970 KPUA	Contemporary/Country
590 KSSK	Contemporary/Big Band	990 KHVH	News/Sports
620 *KIPA	Hawaiian/Progressive/MoR	1040 KPOI	Top 40/Album Rock
650 *KORL	Big Band	1080 KIOE	Contemporary/Solid Gold
690 KKUA	Top 40/Hawn. Contemporary	1110 KHEI	Beautiful/Big Band
720 *KUAI	MoR/Hawaiian	1130 *KLEI	Big Band/MoR/Beautiful/Hawn.
760 KGU	Talk/News/Sports	1170 *KOHO	Japanese
790 *KKON	Contemp./Country/Hawn.	1210 *KZOO	Japanese
830 KIKI	Top 40/Soul/Disco/Hawn. C.	1270 KNDI	Religious/Ethnic/Variety
850 *KHLO	Contemporary	1350 *KIPO	Contemp./Country/Album Rock
900 KNUI	Contemporary	1420 KCCN	Hawaiian-Traditional & Modern
920 KMTH	AFRTS	1500 KUMU	Beautiful
940 KDEO	Country	1540 *KISA	Top 40/Filipino
870 KAIM	Religious (oops!)		

\*Stations signing off at 1000 UTC/0500 EST.

## — on the dial —

Left: via Mike Hardester. From an Albuquerque, NM newspaper.

### AM Stations

- KRKE (610): Modern Country, 24 hours, CBS news, followed by local news and traffic reports.
- KDAZ (730): Christian programs and contemporary music from 6 a.m. to sunset.
- KOB (770): ADULT contemporary, 24 hours, ABC news on the hour. Traffic reports.
- \*KARS (860): Modern country, sunrise to 1 p.m. Spanish Ranchers from 1 p.m. to sunset, ABC news in the half hour. Belen
- KQEO (920): Oldies, 24 hours. News on the hour and half-hour, 6, 8 a.m., noon and 5-6 p.m.
- KKIM (1000): Religious, 6:30 a.m. to sunset. Hourly news, 6 to 8 a.m. and noon to sign-off.
- KDEF (1150): Music of the 30s and 40s featuring the Big Band sound 24 hours. News at 6:30, 7:30 and 8:30 a.m., then hourly on the hour.
- KXKS (1190): Spanish music, 6 a.m. until sunset. Newscasts every hour.
- KABQ (1350): Spanish language, 24 hours. Hourly news, 6 to 9 a.m. Also, noon, 4.5, 6.10 and 11 p.m.
- KRZY (1450): Modern Country, 24 hours. Local news on the hour.
- KAMX (1520): Rock music, sunrise to sunset. News at 5:30 a.m.
- KZIA (1580): All news and talk format, sunrise to sunset (ABC, MBS, CNN news on the hour and half-hour).

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