



DX Monitor

Devoted Exclusively to
Broadcast Band DXing

December 4, 1982

Volume 20, Number 11

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DX Calendar

- Sun Dec 12 WJEJ-1240, Hagerstown, MD, will test 0115-0145 EST using tone & 1000 watts. Send reports to Louis Scally, CE, WJEJ, Box 399, Hagerstown, MD 21740. Arranged by Bob Binau for NRC
- Mon Dec 13 KCEE-790, Tuscon, AZ, will test 0300-0500 EST w/5 kHz tone w/code IDs, voice IDs, various tones (100-10000 Hz). Will use 5 kw w/most power to east and null towards Los Angeles (cardioid pattern). KABC will probably be off the air that morning. Phone number is (602)623-7556. Return postage is required for a verie. Send reports to Bill Croghan, CE & IRCA member, KCEE, 2100 North Silver Bell Road, Tuscon, AZ 85745. Arranged by Phil Bytheway for IRCA.
- Sat Dec 25 CJEM-570, Edmunston, NB, will broadcast all night in French and English with mentions of NRC. Will use day power and will be parallel to CKMV-1490. Send reports to Levid J. Theriault, Mgr, Edmunston Radio Limited, P.O. Box 217, Madawaska, ME 04756 or P.O. Box 188, Edmunston, NB E3V 3G2.
- Sat Jan 1
- Sun Jan 16 WBZT-1130, Waynesboro, PA, will test 0100-0130 EST w/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 for NRC.

The list of DX tests has stayed about the same for several weeks now (except for the ones that happened and were dropped). How about someone else trying to arrange a few?

In case anyone wondered why last week's DXM arrived late---the printer's stitching machine broke down, so it wasn't possible to staple them together until Monday 11/29. Another late publication is the Almanac, which Bill Hardy is still trying to piece together. Don't expect it to be mailed out until after Christmas. And in case anyone is wondering, the clipping on KSDO on page 11 of the 11/20 DXM was sent in by Steve Mittman (feel better now, Steve?).

In recent months, we've had requests from members for missing bulletins, usually because they renewed a week or two late, the bulletin was lost in the mail, or whatever. As far as we know, everyone who asked for the issues they missed has been sent said issues (as of 11/29). If you're missing an issue and were expecting a replacement and haven't gotten it yet, let us know and we'll try again.....

We have a couple of articles on hand for future issues, including a Chinese geographical cross-reference and a set of loop plans, plus a couple of interesting newspaper stories. In the meantime, if you've got an interesting DX article bouncing around in your head, by all means commit it to paper and send it in to us! That does it for this week. CUN7. bp.

BROADCASTING INFORMATION

Greg Monti
1110 Fidler Lane, #1424
Silver Spring MD 20910

call	kHz	day/night	
WWLF	680	1000/	Saint Petersburg FL wants WFLW
appl	770	1000/	Nicholasville KY
KBHB	810	5000/	Sturgis SD granted 25000/
appl	830	1000/	Cortland OH
new	880	5000/1000	Gonzales CA granted KKMC
new	880	1000/1000	Sabana Grande PR wants WPRX
WEAK	900	250/	Eddyville KY wants 880 kHz & 1000/
KUPT	980	1000/	Idaho Falls ID granted Ammon ID & 5000/1000
appl	1030	500/	Vernon Hills IL
appl	1040	5000/	Monument CO
KLDY	1140	500/	Liberty MO granted KKCI
appl	1140	10000/	Pinetop AZ
KCKY	1150	1000/1000	Coolidge AZ wants 5000/1000
WIZX	1150	5000/500	Orangeburg SC granted WDIX
appl	1160	10000/	Virginia City NV
WDKA	1240	1000/250	Cross City FL wants WUSW
WSEW	1240	1000/250	Selinsgrove PA granted WQBQ
WLCO	1240	1000/250	Eustis FL granted WEUS
new	1270	500/500	Marysville OH granted WUCO
new	1280	5000/	Winamac IN granted WAOB
WDGS	1290	500/	New Albany IN wants 1000/1000
KBRL	1300	5000/	McCook NE granted KSWN
KPFDN	1340	1000/250	Pampa TX wants KSZN
WKUL	1340	1000/250	Cullman AL granted WXXR
new	1360	5000/500	Milan TN wants WXXY
WRIG	1400	1000/250	Wausau WI granted Schofield WI & 1390 kHz & 5000/5000
new	1420	1000/	Yucca Valley CA granted KYUC
KLUF	1420	5000/1000	Lufkin TX granted KLNKX
new	1440	500/	Salem MO wants KFBS
KRDZ	1440	5000/	Wray CO granted KRQZ
appl	1440	5000/	Mount Holly NJ (another competitor to WJZZ renewal)
new	1500	1000/	Alamo Community NM granted construction permit
new	1510	1000/	Blowing Rock NC granted WOIX
WITS	1510	50000/50000	Boston MA wants WMRE
new	1530	500/	Babson Park FL granted construction permit
WMLM	1540	1000/	Saint Louis MI granted 1520 kHz & 1000/1000
WPGM	1570	1000/	Danville PA wants 2500/
WPTW	1570	250/	Piqua OH wants new frequency (not given) & 1000/
WAXU	1580	10000/	Georgetown KY wants WBEE
WKXQ	1600	1000/1000	Reidsville NC wants WRNC
WDHB	1600	5000/	Harriman TN wants WHBT

WHOO AM-FM
P.O. Box 15310
No. 1 WHOO Road
Orlando, Florida 32808

-- from the Oct 25, Nov 1, 8 issues of Broadcasting - - - - -
RADIO Stations & Formats: WLOF-950 Orlando FL has switched
PROGRAMMING to top 40, simulcasting FWer WBJW for the time being,
NOTES rumor has it a change is in the works to all-news when
the new WCOT calls come through...KTIM-1510 San Rafael

CA from album rock to big bands...WOLF-1490 Syracuse NY has returned to
the air with two formats: oldies days, disco nights...WTCR-1420 Kenova
WV is on the air with a gospel format...WENR-1090 Englewood TN is now
gospel...Rumor has it that the new WJOK-1150 Gaithersburg MD will sign
on by December with a 24-hour all-comedy format...CFOR-1570 Orillia ON
has switched from pop to country...WITS-1510 Boston MA from talk to Music
of Your Life (MOYL)...WRTH-590 Wood River IL to MOYL...WQXR-1560 New York
NY has reinstated live concerts, on the first Thursday of each month.

Networks: WFL-1070 TN has switched from ABC/Contemporary to ABC/
Direction...ABC/Rock has cut the number of daily newscasts from 24 to 12
effective 1/83; concerts and music specials are being doubled in number..
WHP-580 PA has dropped AP/Music Country overnight format in favor of
locally-produced easy listening...CBS Mystery Theater will run its last
broadcast in 12/81; WDBO-580 FL is added to CBS, dropping ABC/C; CBS has
acquired the radio rights to the Belmont, Wood Memorial and Travers
Stakes races through 1985. CBS correspondent Douglas Edwards, host of
"Morfling Newsbreak" has been inducted into the National Broadcasters Hall
of Fame along with Arlene Francis (of WOR-710), E.G. Marhsall and Frank
Sinatra...New to Mutual are WKGN-1340 TN (ex-AP), KFH-1330 KS (retains
CBS) and WKIS-740 FL (drops CBS). New to Mutual's Larry King Show are:

WPRO-630 RI, WMAZ-940 GA, KFHO-1370 TX, and KPNC-1560 CA (until 0300 ELT only since KPNC signs off at 0306); dropping King is WEAN-790 RI. Missorts also adding King; WOYK-1350 PA (ex-WSBA-910) and KYOR-1450 CA. Mutual has Notre Dame football rights through 1987; it's also announced a weekly album rock program produced in cooperation with multiple-rock-station owner Doubleday...NBC's bowl games this winter are the Fiesta, Rose and Orange; that network's Bob Hope Christmas special this year will be "Just Like the Ones We Used to Know" including music and comedy. Upcoming NBC/Source concerts include Bruce Springsteen 11/21, Linda Ronstadt 11/25 and The Who 12/3...RKO's "America Overnight" talk show will disappear at the end of the year...The Sheridan Broadcasting Network will shift to 24-hour service to its stations once it gets its own satellite system going in 1/83. At that time the origination point of the net will shift from Arlington VA to Ocala FL...In sports, WMAL-630 DC has the radio rights to the new Washington Federals of the new US Football League. WMAL wants to line up 50 affiliates by the first game on 3/6/83 and now has the rights for both Washington football teams...Meantime in New Orleans LA, WGS0-1280 has been doing "simulated" Saints NFL games against the scheduled opponents the Saints aren't playing due to the NFL players' strike. So far, the Saints have won all the studio-produced "games"...Metromedia and Tichenor Spanish Radio will offer a new news/sports/information all-Spanish radio network nationally soon. Metromedia already owns the Texas State Network Spanish Information Service. Tichenor owns several Spanish-language stations in the southwest. ...Tiny Markle's talk show from WNAB-1450 CT will go statewide shortly on the Connecticut Radio Network including WDRC-1360, WNLC-1510, WATR-1320, and WNAB. Start time is 1900 ELT.

In syndication: a 2 1/2-minute-per-day "News Behind the Ag News" for farm-belt stations...a radio version of TV's syndicated "Solid Gold" top-ten countdown is already on WNBC-660 NY...a Lawrence Welk radio show one hour in length starting 12/82...two Christmas specials from Drake-Chenault: "A Country Christmas," and "Christmas at Our House".

Sources: Ken MacHarg, Jeffersonville IN; Bill Hardy, Aberdeen WA; Glenn Hauser, Knoxville TN; Terry Klasek, Saint Louis MO; Michael Collins, Stamford CT; Terry Kruger, Casselbury FL; Tony Fitzherbert, Chalfont PA; Jerry Starr, Hubbard, OH; Tom Connatser, Sevierville TN; Pete Kemp, Bethel CT; Dave Schmidt, New Castle DE; Mark Strickert, San Francisco CA; Fred Nordquist, Clay NY; CBS Press releases; various issues of Broadcasting magazine.

One final note: the new KBQN-585 Pago Pago AS is due on the air on 12/1/82.

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RADIO BROADCASTING IN SIKKIM

by Adrian Peterson - Adventist World Radio(Asia)

For the first time, a radio station has been inaugurated in Sikkim.

The Indian state of Sikkim with its 100,000 population was at one time an independent kingdom tucked away in the high Himalayas. It is just 70 miles long and 55 miles wide, and the world's third highest mountain lies on its western border. The capital and only city is Gangtok, with a population of less than 10,000 people.

Although the first radio station in Sikkim has just been opened, there was some radio activity in the area previously. Back in the 1970's the ruler of Sikkim was a noted amateur radio operator, and he sometimes made broadcasts to his people and to the people in neighboring areas of India over his station, under the callsign AC3PT.

In 1976 and 1977, the World Radio TV Handbook listed a projected broadcast station for Sikkim, which was intended to operate with 5 kw on 880 kHz. This station never became a reality.

On April 25, 1981, the foundation stone of the All India Radio station in Gangtok was laid by government officials. The new station began regular broadcasting on October 1, 1982, and it was officially opened on October 2, the birth anniversary of Mahatma Gandhi. AIR Gangtok broadcasts on 1125 kHz with an output of 10 kw.

KLCL RADIO, INC.

P.O. Box 3067 • Lake Charles, Louisiana 70601



EDMONTON
ALBERTA

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: Saturdays thru 3/19/82, except no column typed 12/25/82

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

Al-salaamu aleikum! Greetings from Abha, capital of mountainous Asir Province, southwest Saudi Arabia, and special 73 to the old and new friends I met at East Moline. Congrats to Mark Connolly on an outstanding article, "Your First 40 TA Countries", in DXM 20-5. Some small updates to it: Malta-1557 is inactive, having been closed per a new Maltese law forbidding foreign communications media. Definitely not noted since my mid-Sept. arrival here. Lose one country, but gain another: Madeira can now be moved way up from slot #64 in Mark's list and may reach the top ten or twenty with its new 603 outlet, rated 25 kW or more, // 1331--this per the British MW News and not heard here. By the way, anyone especially on the East Coast, interested in joining a foreign, English-language MW-only DX club, should try Medium Wave News, % Ken Brownless, 7 The Avenue, York YO3 6AS, England; annual membership is only about \$7.00 airmail, and bulletins are mailed with Isle of Man stamps which have a distinct philatelic and resale value. MW countries heard here so far total 52, with Cameroon, Tanzania, Uganda, Somalia, Holland, Pakistan and Taiwan among the best. And how's this for a local situation? On Nov. 4 my only local, formerly on good, clear 1098, made an ill-advised move to 1161 where it suffers severe hets, nights, from Egypt and Iran drifting near 1160. It also lost power. Local people in Abha will tune to non-Saudi stations; they have no local at night, though we can see the tower on a hillside in town. Weather here is superb, noise level generally low. My favourite MW-only listening is Magwa, Kuwait, 1341, with English at 2100-local midnight; also love the European classical mx on all Turkish outlets, especially 1017 and 1062 (spelling should be Diyarbakir, r omitted in Mark's article, which also did not mention this classical format, frequent prior to Turkey's usual s/off 2200 GMT. Of course, I can also tune BBC Oman in English on 1413 and Cyprus on 639 and especially 1323--which reminds me...didn't Mark forget Cyprus, not included among 80 TA countries! And add 1448 as a possible from Cameroon. 73. (Welcome to EDXF, Richard. Good to see you and talk with you ~~at~~ East Moline..especially about your plans for moving back to Hawaii, hi--rce)

Bill Townshend, 4500 Connecticut Ave, NW, Apt. 901, Washington, DC 20008

202-966-8046. I'm due for another Forum, so here goes. WWDC-1260 is carrying the entire G'town Univ. BKB schedule again this year, including pre-season exhibitions and NCAA tournament play. This should give DXers in the D.C. area a break (or at least a bend) from WWDC splash while the Hoyas are on the air. Total heard is now 1093 with the arrival of two which had just landed in my log last night on SSS. On Sat. 11/6, Ken Mason, who hosted the ANARC convention in Minn. in 1979, held a WADXA GTG at his midtown DC townhouse with 23 attending, including Tom White, Greg Monti, and yours truly. Our Indian Summer came to an abrupt end last Saturday morning with Friday the last warm day with 73 F/23 C and a stiff breeze but only 49 F/9 C the following day. I had two more long walks last month into a totally unfamiliar part of upper Montgomery County, Md. and to Leesburg, Va. which served as the U.S. capital while the British burned down D.C. in 1814. As for WJOK-1150, a resurrection of old WHMC, hearing is believing. 73's.

Karl Jeter, 3590-C Clubhouse Circle East, Decatur, Georgia 30032

I just got my HQ-150 back from Chuck Hutton, all aligned and sporting a new on/off switch--what a luxury, hi! Now, if some good DX would just roll in, but unfortunately, my big loop is ailing now--calling Dr. Hutton!! With my new job, I can get home in 10 min, so SSS DX is much more feasible than before. (How do you sneak it past the wife?--rce) Linda and I have (almost) gotten a house now, so it should be completed sometime in March if the winter wx isn't too bad. We will be moving about five miles east of the current QTH, farther from the city, into a semi-rural area (at least now it is, hi) that is about 10 miles from

(Jeter, cont....) Conyers, Ga. (WCGA-1050 land). It will be a nice locale, yet still convenient to the subway downtown for my wife, and close to my job. DX-wise, I'll be further from the Atlanta stns, so that should be interesting...w/a lot of undeveloped land around, I can probably put up some type of beverage. October was miserable, verie-wise, w/only WBDX-1030 replying w/a nice v/l. November is better, with so far v/l's from WASG-1140 and WHUB-1400. Also, a v/pp was received from WXVI-1600 for a 4/15/82 report. That'll do it for now--73's.

Surigao Monitor, 10/30-11/5, via Pat Martin

Salt Lake Tribune 11/8/81
via bp

dxRS heard in Oregon

THE LETTER was brief and simply written, but it generated considerable excitement among the staff of the oldest of three AM stations operating in Surigao City.

"I believe I may have received Radio Station DXRS," it began "on October 7, 1982 from 10:15 p.m., Philippine Time." (That would be 1415 GMT, or 6:15 a.m. U.S. Pacific Standard Time.)

Patrick Martin, of Seaside, Oregon, U.S.A., continued: "I heard the station on 1206 kHz." As proof he submitted details of a seven-minute portion of the broadcast, including a male announcer speaking in Tagalog, a commercial jingle by a female singer, music by an unidentified vocal group, and "Only You" by the Platters, a group famous in the fifties.

He also enclosed a tape of what he heard, recorded at 7-1 1/2 inches per second.

"DXRS is about the only station I can find I might have heard," Martin wrote. "Also at the same time I was hearing DXCC-828 Cagayan de Oro. Was this DXRS?"

He did not describe reception conditions, but these became apparent when the tape was played back. The signal was sufficiently audible for Charles L. Paredes, the station's program director, to recognize his own voice and identify the program as "Night Sounds," which he conducts from 10:00 to 11:00 p.m. Mondays through Saturdays. (A check with the station log confirmed all details of the

report.) Signal strength varied and the transmission suffered from severe interference from another Philippine station, apparently Manila-based with Ben David announcing.

The staff could hardly believe that DXRS, broadcasting on the crowded medium-wave band with one-kilowatt power, could be heard and identified as far away as the U.S. West Coast, but they knew it was not impossible. Quirks in atmospheric conditions sometimes allow weak signals to hop-skip between the earth and certain layers of the atmosphere over great distances, to be easily picked up by powerful equipment.

Martin's equipment consists of "a Hammarlund SP-600 JK receiver (20 tubes), connected to a 200-foot long wire antenna running north-east. I also use a ground to three driven radials in salty soil, as I live near the ocean." (Hammarlund is among the companies making communications receivers with high sensitivity, selectivity, and stability.)

The American DXer (radio hobbyist) said some form of verification "would be very much appreciated" and enclosed return postage, together with a postcard and a sticker from KSWB, the "one small MW station" in his town. Giving other details about Seaside, he said it was a small tourist town located in the Northern Oregon coast, about 75 air miles northwest of Portland, the states largest city." He said it had a population of about 5,200 and a weekly newspaper.

The margin of Martin's personal stationery showed an illustrated map of the Oregon coast, with a romping girl opposite the spot marked Seaside, captioned "Swim and play." (Chico Egay)

Salt Laker Files To Buy KCPX, W. Va. Stations

By Robert H. Woody
Tribune Business Editor

Salt Lake City businessman John Price has applied to the Federal Communications Commission to buy two radio stations and a country music hall in Wheeling, W. Va., and KCPX AM and FM in Salt Lake City.

Purchase would be through a newly created Utah corporation, Crossroads Broadcasting Corp., an affiliate of Price Broadcasting Co.

The stations and music hall are owned by Columbia Pictures Industries Inc., New York, a subsidiary, since June, of the Coca-Cola Co., Atlanta.

Price Broadcasting and Crossroads Broadcasting vice president Martin Peterson said the acquisition would be for investment purposes.

Owens Several Stations

Price Broadcasting, among many diverse operations of Mr. Price, owns and operates radio stations at several locations in the nation, he said.

Mr. Price has been identified with regional construction and development projects since the early 1960s.

KCPX AM-FM is a music and news station tracing its origins to the 1920s. It employs 32.

The Wheeling stations are WCPI-FM and WVVA-AM, which principally broadcast country-western music. They employ 45.

The two stations also own Capitol Music Hall, 2,500-seat auditorium in Wheeling. The hall has weekly live shows.

Country Music Festival

The stations also sponsor Jamboree USA, a western singers tour operation. And they also sponsor a yearly outdoor festival of live country music at St. Clairsville, Ohio.

Mr. Peterson said the acquisition is subject to FCC approval.

Columbia Pictures Industries' principal subsidiary is its motion picture division. Its second largest subsidiary is Columbia Pictures TV, which produces film for television.

It is understood that Columbia Pictures Industries has been selling off its radio stations since its acquisition by Coca-Cola.



Western DX Forum

★ ★ ★ ★

IRCA—Serving the Broadcast Band DX'er Since 1964

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

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

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

Greetings. First off I'd like to turn this forum into a question. Maybe someone could help or has had some experience with my problem. My receiver is the Yaesu FRG-7000 which I find to be an excellent receiver. However, out on Beverage DX'peditions when it's connected to a particular antenna along with someone else's radio, it for some reason is a signal hog. As soon as it's disconnected the other person's radio has a very noticeable increase in signal to it. This happens on any Beverage with anyone else's radio, but when other radios besides my Yaesu are connected, everything works fine. If anyone has any idea as to why or has experienced a similar situation, I would greatly appreciate hearing from you and your solution if you have one. I was thinking what the possibilities of inductively or capacitance coupling the antenna to my receiver, however, I'm concerned about a signal loss no matter how slight. With a Beverage and TP DX'ing, I don't want to lose any signal. Well, if anyone has any knowledge on this matter, I would like to hear from you. Thanks and 73.

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

I sure received a nice surprise in the mail this past week. Received a nice verie letter for the tentative report sent to DXRS 1206 Surigao City, Philippines. First thought it was possibly DWWA, as they're 10 kw, but to be on the safe side, sent a taped report to both. Received a quick reply (three weeks) along with a newspaper story that appeared in the Surigao Monitor (EE). They also sent pictures of Surigao and area. By the way, DXRS is only 1 kw. I think they were just as surprised as I, because I expected to be DWWA, if anything. Also they identified DWWA under their signal. This is my first Philippine MW verie, and wow, what a one to start with. Still hard to believe.

Still waiting for veries from 7RPH 1620 and the two Guamanians. Also hoping that Tuvalu (621) can make out the tape I sent. I've heard a het there nightly against KGW and KIPA.

That's it this time. Good DX to all.

FRANK ADEN JR., 4514 SE 83rd, #5, PORTLAND, OR 97266

Not much DX here so far this season. Looks like it's as bad as last year. Only a few TP's noted here and I keep thinking about going to another band.

Mark Strickert will be releasing a bumper sticker collector's newsletter soon and I'll be doing the traders section. If you see any new stickers in your area let Mark know who they are so we can keep our list up-to-date.

I've been using the MW-Preselector (plans in a recent IRCA Technical Column) and have found it to be a considerable help in removing corss mod interference. As an example, on my FRG-7, I cannot hear any of the TIS stations on 1610 due to local interference. The preselector completely clears up the interference and I'm able to hear carriers from several TIS's. One of particular interest broadcasts a clicking sound and I wonder if it's one of the reading test stations used by oil companies and etc.?

I now have KBOI cardboard hat visors to trade for three bumper stickers. 73 to all.

BILL NITTLER, BOX 1351, KEMMERER, WY 83101

My stay in Rawlins was brief. Banking organization I'm wokring for transferred me here on 06 November, so after a week I find the area to my liking. Am living in an apartment high on the mountain overLooking Kammerer.

TV and other noise make for difficult DX'ing, although I've managed quite a bit of listening. Local KMER 950 puts out numerous images on daytime dial. To my surprise, Salt Lake stations very weak at only 120 miles. Only stations other than local with any decent signals into here daytime are: KBRV 790, KID 590, KVNU 610, KEVA 1240, KUGR 1490 and KRKK 1360.

My Rawlins heard log totalled 225 in five months of listening. Kemmerer log is up to 127 in a week so have been listening more. But then, I'm alone here and family won't come over from Rawlins until May as my wife is teaching school there.

Needless to say, reception favors West Coast here while Rawlins (on the

east side of the Divide) favored the east more than the Nucla, Colorado location. Only verie collected while in Rawlins was KRZN 1150 and no reports sent out from here yet.

Best loggings to date are unID Oregon on 1340 with Trailblazers game and unID on 1240 from California. Only previously unlogged calls heard so far are KJET 1590, KUJ 1420, KDYL 1280.

Enjoyed article on old time radio this week. IRCA bulletin continues to be well-done. Bruce and crew do an outstanding job. 73.

SHELDON REMINGTON, NIGE, 102 WREDEN AVE., FAIRFAX, CA 94930 TRR IV

Next good site was Chaco Canyon National Park in northwestern New Mexico, where many channels had SS talkers on top, but not knowing the language, I didn't ID many. La Voz de Cuba was equal with KRVN on 880; interesting Latin hets were heard on 660, 980, 990, 1040 and 1180. KXKS Albuquerque is all SS. XERF had an impressive signal here and elsewhere in the Great Basin, unlike at home where they're always fighting it out with the Canadians. KNBR was the only Bay Area station easily audible, but no complaints, hi.

Finally, at Canyon de Chelly in Arizona I noted WIBW atop SS QRM on 580; KWKH dominant on 1130 and KOSN Los Alamos atop the 1490 mess. Evidently KTBA 1050 is the only station serving the one million plus Navajo population with Athabascan language and EE gospel music.

Two brief comments about (dare I?) FM. . .one of the most stunning DX experiences I've ever had on any band was having a primo FM setup in an area with no groundwave signals (especially in the valleys of eastern Nevada), and spinning the dial back and forth as fast as possible. When a meteor-scatter burst occurred, the whole dial lit up with distant FM signals for just a few seconds. Secondly, not only do FM's make it into the Yosemite Valley as pointed out by Rth, but there's some that make it over the tops of the Sierras and into the Owens Valley, including KFAT. (Not bad for 1500 watts, eh? But there are also translators in the Owens Valley-Rth.)

I've come across a plausible explanation for the sunrise enhancement effect in the book, 80 Meter DX'ing, by ON4UN. To paraphrase: At twilight, on MF and lower HF bands, the D-layer ionization density is low and signals will be refracted rather than absorbed. This mechanism lowers the effective radiation angle, resulting in greater signal strength due to fewer hops on long paths. This is one of the reasons why signals always peak during the dusk/dawn periods over all paths except north/south (which peak at mid-night). I would add that the signal enhancement sometimes noted at the onset of geomagnetic storms may be due to a similar partial ionization effect.

ON4UN also discusses the narrowing of the sunset/sunrise "gray line" near the equator, and he lists the following durations for the gray-line effect in midwinter: 65 degrees latitude, plus and minus two hours; 50 degree latitude, plus/minus 45 minutes and at the equator, plus/minus only five minutes. Perhaps this polar advantage aided Geir Stokkeland's great DX from Jan Mayen (Lat. 71 degrees).

I agree with those who have noted the rapid fall-off of transoceanic signals as one moves inland. Here in Marin County, with exceptionally high ground conductivity (And getting higher with all those hot tubs, hi-Rth), I live just 15 miles from the Pacific, but have never heard good audio from any South Pacific stations beyond Kiribati. The southwesterly horizon is 45 degrees up, because I live partway up a northeasterly facing slope. Anyway, as many have experienced, when you're right on the coast, the DU signals battle each other with fine audio, no Beverage needed. (The Remington Report, Part V, continues next week-Rth.)

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

The big news here is that Rth's favorite radio station, KP0D 1240 Crescent City, is now off the air due to financial difficulties. (Film at 11. Get all the dirty details, rated PG -Poignantly Gross, hi-Rth.) That leaves 1240 a wide open frequency here, although KSUE Susanville is quickly establishing itself as a pest.

I recently received my first "indirect" verification as a result of a tentative report I had sent to KENI Anchorage. They phoned up KABN and got a verbal acknowledgement that it was indeed KABN that I had been hearing, then KENI's secretary sent me a letter of verification. So, a tentative report can get results!

Kenwood is supposed to be coming out with a fancy new receiver, the R-2000. I don't know anything about it yet. Last forum I was complaining about the new ICOM-ICR70's apparent lack of selectivity. It turns out I was wrong, because its selectivity is actually continuously variable down to 2.7 kHz, according to a quickie review in 22 November DXM.

Recently I heard from a non-IRCA that the new digital "Superadio - Plus" is not as good as the old Superadio for weak signal DX due to QRM from the readout. (Sounds like old TRF versus new TRF; they get something really great then bring in the gorillas to destroy it, hi-Rth.)

I want to thank Randy for pitching in last week. Three 12-hour days in a row is enough, hi. Over at RET's typing this rag with Randy offering comments (most didn't make it in, hi).

True, on Tuesday, 09 November, KPOD 1240 did indeed go dark. They claim a transmitter fire, among other things. However, in speaking with the owner of the travel agency in Crescent City at a recent travel industry function, he said nearly all their advertising was done on a trade (such was the case at his agency) and that when it was time to pay taxes, they couldn't pay and the feds shut 'em down. That would also tie in with the time a couple months back I tried calling and got a recording that their phone was out of service. Was back operating next day, but sounds like they also couldn't pay their phone bill and it was shut off. Like Randy says, 1240 now wide open. I hear two faint signals in there, but not enough oomph for copy.

Caught the KWSO 1180 Wasco, California DX TEST, 22 November. Listened for first 30 minutes or so. They signed off RS at 2359 PST in SS, then gave EE ID and mentioned a test program, gave phone numbers and into MoR music. Came back later and mentioned two callers from Utah and Washington (Harms and Portzer, no doubt, hi) and that one was rather long-winded. That HAD to be Harms, hi, hi. Aired 1 kilocycle tones later, and noted a befuddled CE a few minutes later trying to turn off the thing and into an open mike, "How do ya turn this thing off?" They appeared to still be on night power/pattern, although may have upped it later. Good test, station unnn, but have verie from the old 1050 kHz days.

Ric Toebe, radio sloagns on the North Coast? Hah. In fact, all but KNCR (for obvious reasons) are sounded out. KEKA "Keeka", KINS "Kinns", KATA "Kate-a," for Arcata (long "a" on first "a") and KRED "K-RED." Actually, KRED has the closest to a slogan; their jingle goes, "K-R-E-D, 14-80, North Coast County."

Randy says KABN 830 Anchorage has become a nightly regular. Oh yeah. He attempted to prove it a few minutes ago, and of course Murphy's Law kicked in, hi. Nothing but noise, but will try from home in an hour or so.

That's it this week. Hope everyone had a great Thanksgiving holiday.

Oh, one last item. Are you as tired as I am about an ancient issue still being kicked around? I'm referring to Swan Radio. Bury it. 73 de Rth. .

A radio collection tuned to the past

By DONNA ANDERSON

Salt Lake City (AP)—When P.R. "Mac" McIntyre bought his first "cathedral" radio some 30 years ago, he had no idea he would wind up with one of the largest collections of working old-time radios in the country.

"That was back when Kate Smith was a filly . . . and Bing Crosby had a crop of hair," said McIntyre, fingering the knob on a 1928 Majestic. "I wanted what you call the cathedral style. They were the neatest ones of all radios. Everybody liked them. I got a Philco and a Crosley. Then they just went to comm'n to me."

They have kept "comin'," as gifts from friends and bargains from flea markets and yard sales, until the 80-year-old retired flour mill operator's basement was crowded with 429 radios.

Most of them date back at least to the 1950s, and all of them work, thanks to McIntyre's tinkering.

"I've been told I've got the best collection west of the Mississippi River," he said. "Roy Rogers got a collection, but none of his works."

Besides several with cathedral window-shaped speakers, the basement is stacked with radios encased in what looks like a set of books, grandfather clocks, wine bottles, finely crafted tables, glass boxes through which the machinery can be seen and gleaming hardwood cabinets.

They are hooked to speakers with needlepoint, wood carvings and paintings on the front and curved megaphone speakers.

Each is tagged to indicate where McIntyre got it.

"I've got 30 or 40 out of Bozeman, Mont.," he said. "They're always better machines than anywhere else. They bought better ones because they're down in a hollow and it took a good machine to pick a station up."

McIntyre dates each radio by searching through reference books and by such clues as their cords. The first radios had silk cords, which were abandoned for rubber ones after 1930, he said. In 1935, manufacturers started using an improved rubber cord.

McIntyre turns on several of the radios to different stations. Rock music, crackling through radios that were manufactured during the Depression, fill the basement.

On another radio, a country hit blares out, muffled by the same nostalgic static.

"This one didn't work when I turned it on, so I crossed the wires and it went to talking to me," he said.

In a corner is McIntyre's workshop, cluttered with tools and radio parts.

"I test the tubes, take the tubes out and clean them up," he says, holding up a jar filled with pieces from a wasp's nest he cleaned out of a radio that had been stored in a shed for years.

When the tubes are broken, he has to

New York Daily News
via Matt Stutterheim



104 WEST EIGHTH ST.
LEXINGTON, NEBRASKA 68850

find old working ones of the same kind, since they are no longer manufactured.

"I got 150 tubes the other day a Nebraska guy give me," he said. "There's several of these guys around that I can write to and get them. I've got some fussy ones in here," he said, as he opened the lid on a combination radio-record player that would record on blank discs.

All of them were made in the United States and none are the same model except for ones in his collection of 27 Atwater Kent radios, which he stores in a separate room he calls "the sanctorium."

"They're just a heck of a lot better. I'd rather work on an Atwater Kent than any of them," he says, carefully dusting one with a rag from his pocket.

McIntyre hasn't estimated the value of his collection. The value to him is the fun of spending about two hours each day trying to get newly acquired ones to work.

"There's never no two alike," he said. "You never know what you're getting."



the irca technical column

Editor: Nick Hall-Patch
1538 Amphion St.
Victoria, B.C. V8R 4Z6
Canada

The Panasonic RF-081

by Randy Tomer

While looking through the 1982 Panasonic catalog, this radio immediately caught my eye, and appeared to be just what I had been hoping for: an extremely compact, coat-pocket sized or smaller portable AM/FM radio that still had good sound and good pull-in power. It had the look of high quality, with contemporary brushed-metal styling, and had the words "high sensitivity" on the front. The list price of \$60 seemed a little steep, but I found that 47th St. Photo

in NYC was selling them for under \$40, so I ordered one via telephone and it arrived in 5 days by US Air Mail--no complaints to the Postal Service possible on this deal.

Upon receiving the new Panasonic, I was immediately impressed at how well it worked for such a small radio. AM pull-in was just slightly behind that of my Realistic TRF, and selectivity was just as good. Sound quality was much, much better than the TRF's. In trying the FM band I found that the sensitivity was not all that great (the

whip antenna is rather short), but the sound quality was extremely good, especially considering that it's coming from a tiny 2½" speaker. Overall, I was so pleased with the new RF-081 that I've been calling it the "Miniature Superadio" ever since. It is extremely nice for easy-chair tuning when a big heavy portable isn't desired, and it makes an extremely handy travelling portable. It works quite well with a Shotgun tuner and is DXable with one.

Its main disadvantage in DX'ing is its lack of good dial calibration, due mainly to its small size, which makes it almost impossible to include a long, well spread-out dial. Also, its dial pointer is very broad in width because it contains an LED tuning indicator. The tuning indicator is pretty to look at but isn't much use in tuning; it does have some usefulness in nulling, however, and makes a good "on-off" indicator. What little calibration the dial has is accurate.

Looking at the schematic diagram in the service manual it's easy to see why the RF-081 works well: it has a tuned-FET RF amp in the AM band (the FM band has a broadband RF stage) and also has a small ceramic IF filter on AM for selectivity. Mixer, local oscillator, IF amplifier and AM detection as well as FM IF and detection are all on one IC, while audio power amplification is on another IC. Overall, the RF-081 is an excellent performer considering its diminutive size and is just the ticket when a small as possible receiver is desired.

---although basically a SW review, the following (from CIDX Messenger) should give you an idea of the capabilities of another recent Panasonic radio.

The Panasonic RF-6300

by Don Moman

The Panasonic RF-6300 is a recent addition to their SW line. It is a portable LW, MW, SW and FM receiver with totally synthesized performance and a 12 channel user programmable memory system. Add to that a built in LCD time module with alarm and snooze functions and you have a lot of radio. But at a \$1200 Canadian list, you should get "a lot of radio"! Do you?

Physical Features Large for a portable, the 6300 is 17½" wide by 11" high by 5½" deep and weighs an arm tiring 12 pounds before you load it with 6 "D" cells and 4 "AA" memory back up cells. Complete with built in AC supply and detachable cord---a nice touch as I hate having to always wind up the AC cord and then stuff it in a little compartment in the back! Good sound and 4 watts of audio through the 4 ¾" speaker.

Electrical Features Current consumption using Ni-Cad rechargeable cells was 200 mA at normal volume. Add 75 mA for the dial lights, if you choose to use them. Subtract 100 mA if you turn the digital display off. Antennas are built in for all bands. LW and MW use a 3/8" x 7" ferrite rod while SW-1 uses a shorter 4" rod. A 40" whip is used for SW 2-5 and FM. There are no switches to remove internal antennas if desired. The antenna and ground connections are the usual "one-touch" type. Other outlets are provided for a recorder, external speaker, ¼" headphone jack, AC and DC power connections.

Tuning with a Rotary Encoder The conventional tuning knob hides an unconventional click stop, rotary encoder unit. The tuning capacitor is not used here--rather you are turning a knob that supplies pulse data to a synthesizer unit. In the "slow" mode each click of the dial means 1 kHz (10 kHz on FM) and in "fast" each stop is 10 kHz (100 kHz on FM). While fast mode is good for scanning the MW band, it has little use on SW other than to allow faster tuning rates. A 5 kHz rate would better suit the SWL. In the 1 kHz slow speed it takes quite a while to get anywhere. To slow you down even more the coverage is divided in 8 bands: FM, LW, MW and SW 1-5. The unit automatically goes to a predetermined frequency near the center of each band, much like the Drake R-7. Here you have no 500 kHz UP/DOWN to help; you must tune all the way up or down manually. For example on band 5 (20-30 MHz) the set "comes up" on 25 MHz. To get to the 13 meter band means a lot of dial turning. Do this often and you will soon come up with a partial solution--store a 13 meter frequency in the memory and you will be there with just one push of a button!

In case you're wondering how it handles SSB tuning with 1 kHz steps--fortunately the BFO is tuneable to make up the difference. However SSB performance is poor due to the simple BFO circuitry used and the relatively wide IF filters. More on that later.

For those of you who like to tune around the bands stealthily, the loud clicking of the dial will give you away every time!

Memory The 12 channel memory capability is the biggest feature of the 6300. Each channel is easily programmed by the user to any one frequency anywhere in the 8 bands. Unlike other memory capable sets, the 6300 is somewhat less than totally frequency agile. Example: you're tuned to a 31m station but want to check a 19m channel for better reception. Assuming the frequencies have already been stored, you just press the appropriate memory button and...nothing happens except the display starts flashing and indicates "4". You see, 31m is in band 3 while 19m is in band 4. So you must rotate the bandswitch to the proper position; other sets use electronically switched bandpass filters.

Performance Even though the 6300 is a recent introduction, it still uses old technology in the RF circuitry. The present level of the technology calls for bandpass filters and an "up-converted" front end using an IF in the 40 MHz or higher range. As mentioned the 6300 uses mechanical bandswitches instead of filters. It also uses conventional IF layouts. On LW, MW and SW-1, a single conversion stage (455 kHz) is used. On the higher SW bands they use dual conversion with the first IF being at 2.6 MHz. Earlier Panasonics had a distinct problem with images and one would think the 6300 would suffer from a 5.2 MHz image problem. The problem does exist but is virtually undetectable under normal conditions even coupled to a large outside antenna. The only place it becomes a problem is in the MW band with its very high signal levels. In real life, a signal must be strong enough to really "peg" the S meter before one will find an image problem. This rarely happens on SW in Edmonton; MW is another thing however...

Sensitivity, using the built in antennas, was equal to other sets tested over most bands. Both the 6300 and its companion, the 3100, were somewhat less sensitive on the FM band than the Sony 2001. On AM the Panasonics were superior, as the Sony seemed to be very susceptible to local electrical interference, and produced a very noisy signal comparatively. With an external SW antenna the 6300 easily kept up to the R-7 in

pulling out weak tropical band signals. On the higher SWBC bands like 11 and 13m it was a little less sensitive. The manual rates SW sensitivity to be approximately 1 uV (6 dB S/N). MW is rated at 30 uV/m.

Selectivity is 5 kHz in wide, 3.4 kHz in narrow. Shape factors are very poor at 6:1 and 3½:1. In actual listening tests the narrow position is quite acceptable for general SWL'ing and some DX'ing. It's too wide for listening in the crowded ham and utility bands.

FM rated sensitivity is 2 uV/75 ohms. Two signal selectivity is rated at 70 dB for +/- 400 kHz.

Conclusions As compared to other portables the 6300 offers decent performance; but with a price tag higher than the superior performing Yaesu 7700, a prospective buyer should weigh the pros and cons of the 6300 very carefully first. Sizeable discounts on list price should be available so shop carefully. (R. West quotes \$550--ed.)

* * * * *

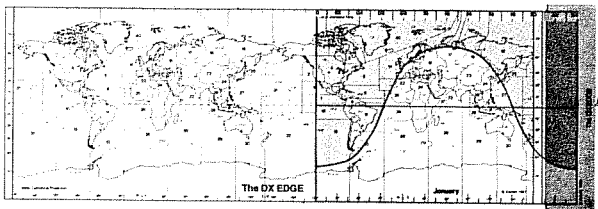
The DX Edge

by Sheldon Remington

The DX Edge is a new device for determination of times of sunset (LSS) sunrise (LSR), and the location of the terminator (also known as the gray line or twilight zone). It is intended primarily for hams, but can be just as useful for medium-wave DXers. We BCB'ers need this info for three main purposes. First, to determine the times of daytimer s/on and s/off, pattern/power changes etc. This really only counts with U.S. stations as we're the only country to exploit the possibilities of D-layer absorption, at least with any precision. Second, to get a general idea of when to try for stations, either due to a darkness path or to a twilight path. Third, as another tool for IDing weak carriers which don't produce audio.

Until now, DXers have had a variety of ways to disclose sunlight times. The traditional IRCA LSS/LSR monthly maps (available separately or in the Almanac) are very convenient for domestics, since they are graduated in 15 minute intervals, just like the FCC rules. Another method, also in the IRCA Almanac, Foreign Log, and elsewhere is tables of monthly LSR/LSS for selected cities. This method has two obvious problems: it can't cover all target cities, and it doesn't give any idea of the shape of the gray line, or what general areas are light or dark. The most tedious method is to use formulae and a calculator; the advantage is precision and the ability to determine sunset or sunrise at the height of the ionosphere, which is what really counts for propagation. I recall Gordon Nelson's IDing of a rare Mozambique TA carrier in the 1960's using this method. Lastly, there is the deluxe, and very expensive, route--the map and globe which have internal moving shadow devices, available commercially, though I can't recall where.

Now there is the DX Edge, which costs \$14.95 postpaid, and is essentially a slide-rule device. It consists of a 12" x 4 3/4" plastic carrier, imprinted with a double map of the world, plus 12 monthly transparent slides showing the gray line and shaded in the areas of darkness. A time-zone scale is at the top, and it is equally easy to use PST, PDT, UTC, EST etc. By sliding the insert along you can see the motion that BCB propagation will have as the day progresses. In addition, it provides a quick visual way to determine local times worldwide.



Although the world map is finely detailed, it doesn't have U.S. states or cities marked, so the usefulness of the DX Edge is nil for determining U.S./FCC s/on/off times etc. The IRCA maps are ideal for this. However, for foreign long-haul DX, the DX Edge is a dream-come-true. The map detail, and time precision are both superior to the IRCA maps (did you ever try to

locate Kiribati on the IRCA maps? hi). Also, there are two additional features to the DX Edge: it shows all of the polar zones (albeit distorted by the modified-Mercator projection), and the double-map eliminates the mid-Pacific break of the IRCA maps.

The ability to slide the overlay back and forth is especially helpful in visualizing potential signal paths. The shape of the terminator stands out, unlike the cluttered IRCA maps; I feel like I'm dealing with a rotating planet, not just a moving local zone of sunset/sunrise. The DX Edge is nicely made and would probably stand up well at fog-bound coastal Beverage sites, hi. The achievable resolution is 5 or 10 minutes, although for best precision the formula method is still probably tops. A slight play exists between the sliding parts, but amounts to less than 5 or 10 minutes.

How would I improve the DX Edge? First it might be better to have all time zones labelled, especially UTC, rather than having the user write in the zones of his/her choice (the plastic is not easily marked with pen or pencil). I would make another version for SWLs, replacing the ham zones and prefixes with some country names. It would be nice to have 24 sliders or 2 lines per slider, so the accuracy would be higher at beginning/end of month periods. And finally, as an aesthetic improvement, I'd color water bodies light blue (the water/earth distinction being so important at MW)

All in all, the DX Edge is a joy to use. As the reviewer in QST (July '81) stated, it's such a "natural" that it makes you wonder why someone didn't do something like this before. I look forward to its constant use this fall as I try to figure out just when the Europe/Africa path to WCNA will produce some sweet DX.

It is available direct from the DX Edge, P.O. Box 834, Madison Square Station, New York, NY 10159. Gilfer Shortwave, P.O. Box 239, Park Ridge, NJ 07650 appears to be the only distributor, but the manufacturer writes that they may sell to other distributors sometime next year.

* * * * *

Bits....

---Further info on the 3TF7 ballast tube for the R390 and R390A, this time from Jim Herkimer. He quotes east coast receiver expert Steve Bohac---"I do not recommend replacing this component with a resistor. The ballast tube is an automatic rheostat which keeps the current constant to receiver circuitry despite the current/voltage surge when the equipment is first turned on. The resistance of the ballast increases as the supply voltage increases, or if there is a sudden surge. Unfortunately, a resistor will not perform this function....The company which produces the 3TF7 is located near me and when I checked a few months ago, they had 10,000 type 3TF7's in stock."---they now cost \$15 (no tube is cheap anymore). Write Steve Bohac, P.O. Box 421, Fairview, NJ 07022. Thanks Jim for the info, and thanks to Ralph Sanserino, Charlie Taylor and Dick Truax who also responded to the call for info on the 3TF7. It's your enthusiasm that keeps this column worthwhile.

---The ICOM R-70 general coverage receiver has made its appearance. This receiver which apparently is in the \$750 range seems to have a great variety of features. They claim a good dynamic range and sensitivity (not quite R-7 quality though), and the front of the receiver is a mass of switches and controls---AGC fast/slow/off, selectable attenuator or preamplifier, 4 IF filters (the AM one doesn't look so good...6 kHz at -6db and 18 kHz at -60db), good stability, readout to .1 kHz, various methods of tuning, passband tuning (PBT), receiver incremental tuning (RIT), squelch, noise blanker, notch filter etc. etc. Sounds too good to be true, and perhaps it is, (have heard that IF filter skirts deteriorate when PBT is used) but would sure like to hear from someone who has used it. Ask your ICOM dealer for a brochure. Thanks to Ralph Sanserino and Ben Peters for this info.

---Randy Tomer has obtained further info on the Philips TEA5550 car radio IC mentioned in the Sept. 18/82 DXM. The spec sheets were sent to him by the U.S. distributor, Signetics Corp., Box 409, Sunnyvale, CA 94086. There's been no word on price or availability, but the device contains everything but the power audio amplifier. AGC for the IF and RF amp is audio derived, which may be a problem under some DX reception conditions. Pins 3 and 6 of the IC define the input and output for the IF filter, which should be OK for a reasonably good ceramic filter; in spite of the application circuits showing a 468 kHz filter, I don't think there should be any difficulty using a 455 kHz filter.

EASTERN DX ROUNDUP

Bob Lazar 1711 Wainwright Dr. Reston, VA 22090

Deadlines: Saturdays 12/4, 12/11, 12/18, Wed. 12/22, Sat. 1/8

- 590 WMBS PA Uniontown, good w/ nx & jingle, into local sports show. Inter-view w/ local coach. 1910 10/28. (BL-GA)
- 800 WDEH TN Sweetwater, 11/1 1735 Ae nx, ID, fair. (BL-GA)
- 930 KWOC MO Poplar Bluff, 11/1 1834 nx, ment of Rogers (AR). Jingle ID, poor. Replayed several times on tape to get ID. (BL-GA)
- 965 WGOV GA Valdosta, 11/10 1633 and into the evening. Drifting here, bad audio, their signal was all "FM'ey". "G-95" ID's. Soul. (BL-GA)
- 980 WBSS^t FL Pompano Beach, 11/1 1934 calls not heard. Oldies, "98 Gold", many mentions of Ft. Lauderdale. Former WPIP? (BL-GA)
- 1170 KVOO OK Tulsa, 10/31 0649 wx, CWM. Good o/ WCOV. (BL-GA)
- 1190 WANN MD Annapolis, good w/ "Hoppy Adams" promo ID. 1653 11/3. (BL-GA)
- 1240 WEKR TN Fayetteville, 11/1 1959. "All American Sound - WEKR." Poor. (BL-GA)
- 1290 ???? ?? unid, f w/ calls "WRGY". T40. Very poor o/ WWSA. (BL-GA)
- 1340 WTAN FL Clearwater, 2004 11/3 poor w/ "This WTAN wx forecast..." (BL-GA)
- 1370 WABD KY Ft. Campbell, 11/12 xInt 1745 w/ s/off, ment. serves Ft. Campbell, Clarksville (TN) & Hopkinsville area. (KVJ-GA)
- WTKY KY Tompkinsville, 11/12 1720 w/ f ancr. (KVJ-GA)
- 1520 WTLN FL Apopka, 11/13 s/on 0644 w/ AM-FM ment & rlgms mx; Radio Bible Class promo 0650. (KVJ-GA)
- WCMG TN Lawrenceburg, 11/15 nice surprise 1740 w/ furniture store ID & "CMG Flea Mkt" pgm, gone in KOMA QRM by s/off time. (KVJ-GA)
- WTGR SC Myrtle Beach, 11/15 s/on 0645 ment "The Grand Strand", (i.e., the SC coast). (KVJ-GA)
- 1530 WJRL MS Calhoun City, 11/2 1833 u/ WCKY. Gospel. (BL-GA)
- 1560 KQYX MO Joplin, 11/11 s/off 1815 w/ FM ment & SSB. Local WYNX already on nite pwr, so this was fairly easy, hi. (KVJ-GA)
- 1570 KVLG TX LaGrange, 11/12 weak w/ s/off, XERF QRM 1830. (KVJ-GA)
- KSRB AR Hardy, s/off 1759 w/ FM ment, very weak signal 11/11. (KVJ-GA)
- KMAR LA Winnsboro, 11/9 1803 w/ UPI nx, ad for Franklin State Bank, very good sig. (KVJ-GA)
- 1590 WOKX NC High Point, 11/11 s/on 0600 w/ vocal SSB. (KVJ-GA)

Eastern DXers

- KVJ - Karl V. Jeter, 3590-C Clubhouse Circle East, Decatur, GA 30032
(HQ-150, SM-2, 4 ft. NRC loop)
- BL - Bob LaFore, 1718 Northside Dr., Valdosta, GA 31601
(DX-160, wire antenna, TRF)

KSRV // Inland Radio, Inc.

P. O. Box 129
ONTARIO, OREGON 97014

Guindon

By Guindon

Below: Seattle Times 11/28/82
via Evelyn Portzer

Right: via Steve Mittman

Homes for sale may broadcast messages to potential buyers

There's always a gimmick in a sales trade show and the National Association of Realtors convention was no exception.

This year's hit item was a low-powered radio transmitter which can be used to broadcast from a for-sale home to nearby receivers. That means a potential buyer can drive by a home being offered and tune in the car radio to the frequency listed on the yard sign. Information can be broadcast about what's inside, financing

and other items the owner and agent want to emphasize.

The message is prerecorded for the transmitter, which is being offered by Radio Realty of Minnetonka, Minn. Greg Herrick, sales manager, thinks the idea will work well with condominium sales, home shows, open houses and rental properties.

The radio units are priced at about \$300 each but if they become a high-demand item, the price is expected to come down.



CENTRAL DX ROUNDUP

Robert Kramer
6416 N. Richmond
Chicago, IL 60645

SPECIAL, UNIDED, CHANGES, et. al.

580 UnIDed someone here on this frequency w/ad cont. mx, barely audible 11/15 1100//
1450 KSIW OK WOODWARD, has extended operating hours. New S/Off 0100 after lcl CG-TX
nx. DR-OK
1480 RMEZ TX DALLAS, ex-KBOX, dropping C&W to //RMEZ-FM, now EZL. Eff. 11/15. CG-TX

All da Rest

540 CJSB ON OTTAWA, 11/10 0255 slow pop ballads, female anc'r W/ID, male anc'r W/wx &
nx. Very weak signal. DW-WI
570 CHYM ON KITCHENER, 11/8 0212 fair W/Wx & ID, pop adult mx. JA-WI
710 KNUS CO DENVER, 11/8 0159 poor U/WHB W/Metro Denver wx. JA-WI
920 WMNI OH COLUMBUS, 11/11 1816 fair in WOKY null W/ID & C&W mx. JA-WI
1010 WPKY AL DORA, fair after KRNS S/Off W/S/Off 11/20 1745, some WCFL splash. RK-IL
1020 WPDG IL PEORIA, 11/4 1508 fair despite WCFL qrm W/Rel. pgn & rel. mx. JS-IL
1100 KDXY TX ATLANTO HEIGHTS, 11/13 1820 fair W/rel., spot & ID. RK-IL
1150 KRZN CO ENGLEWOOD, 11/11 0340 old rock mx, wx, TG, ad, ID as "KRZN playing oldtime
Rock'n Roll", into mx. Good signal W/CKOC nulled. DW-WI
1190 WANN MD ANNAPOLIS, 11/11 1555 fair O/WOMO W/spot ment. Baltimore-Washington, D.C.
area, soul mx. JA-WI (Jim, are you reporting in CST or EST. This time is
too early to be EST, ed.)
1230 KFJB IA MARSHALLTOWN, 11/4 2153 poor in GY mess W/mx, then ID by male anc'r; "Your
music source, 1230 KFJB. JS-IL
1240 WEBQ IL HARRISBURG, 10/31 1826 poor locals W/reduced power? (no, ed.) W/C&W mx,
SID. JS-IL
WSDR IL STERLING, 11/11 0245 "Words of Inspiration", then rel mx to 0300, ID &
UPI nx, lcl nx, wx, rel mx. Steady signal. DW-WI
1310 KEZM LA SULPHUR, 11/13 1815 fair W/S/Off. RK-IL
1320 CPGM ON RICHMOND HILL, 11/2 2048 good W/C&W mx, male anc'r W/ID, spot. JS-IL
1330 WPIX MS GREENVILLE, 11/5 1738 good W/mx, then male anc'r W/ID & lcl spot. JS-IL
1360 WFFP MS COLUMBIA, 11/12 poor O/WGEE W/Nx & S/Off, no SSB. JA-WI
1370 KAPB LA MARSHVILLE, 11/13 1802 good W/lcl nx & spots. RK-IL
KSUM MN FARMONT, 11/20 good O/RGNO W/spots, full ID, UPI nx. RK-IL
KAWL NE YORK, 11/20 1815 fair U/RGNO W/MoR type jingle & quick S/Off ID. RK-IL
WDXE TN LAWRENCEBURG, 11/9 1645 fair W/S/Off no SSB. JA-WI
CJWW SK SASKATOON, 11/15 0237, old C&W mx, wx, C&W mx, "Super Country CJWW" IDs,
fair signal. DW-WI
1410 KDBS IA ALEXANDRIA, 11/13 1815 poor U/KKYR & WRMN W/S/Off. RK-IL
1420 WRCC GA COLUMBUS, 11/2 2115 fair W/election coverage, ID "For complete election
coverage, stay tuned to WRCC". JS-IL
1450 WLEC OH SANDUSKY, 11/11 1735 fair W/ID & lcl spot. JA-WI
1460 KRRY NE KEARNY, 11/4 2133 good W/Rck mx, female ID. (Isn't this a daytime only
stn?). JS-IL (Jim, they probably forgot to turn off the AM xmtr & were
broadcasting their FM, ed.)
1490 WOHI OH EAST LIVERPOOL, 11/11 1720 fair W/ID & promo for BBD prog. JA-WI
1510 WKPO MS PRENTISS, 11/12 1730 fair O/WLAC W/S/Off, no SSB, C&W mx, rather late for
MS S/Off. JA-WI (I show them signing-off @ 1800 in Nov., or at least they
should go off then, ed.)
1540 KGBC TX GALVESTON, 11/2 2006 good W/election results from Galveston County Court-
house, ABC net. election results. JS-IL
KEDA TX SAN ANTONIO, 11/2 1833 poor W/ment. of San Antonio, then ID, also ment. of
TX during lcl nx. JS-IL
1550 KHBX TX CANYON, 11/9 1742 fair W/ID & oldies mx from 70's. JA-WI
KWBC TX NAVASOTA, 11/8 1730 poor W/S/Off, vocal SSB. JA-WI
1570 KSRB AR HARDY, 11/5 1758 fair W/S/Off by male ann, ID, power, location, SSB. JS-IL
KNDY KS MARYVILLE, 11/4 1806 good W/Catholic Information Network nx, into lcl nx,
W/ID. JS-IL
KTAT OK FREDERICK, 11/4 1829 fair W/S/Off by male anc'r. JS-IL
KMYZ OK PRYOR, 11/4 1900 good W/enthusiastic ann. "This is KMYZ Pryor, OK". JS-IL
1580 WEYI AL TALLADEGA, 11/5 1744 fair W/S/Off by male ann, no SSB. JS-IL JS-IL
WCIS GA COLUMBUS, 11/4 1849 W/Radio Advertising spot & WCIS phone # as 258-1580//
WPKY KY PRINCETON, 11/4 1742 poor W/S/Off, hrd ID onl, fade out to WAMY. JS-IL
WAMY MS AMORY, 11/4 1743 S/S/Off, SSB. JS-IL
KTGR MO COLUMBIA, 11/4 1757 good W/C&W mx followed by male ann. W/S/Off. JS-IL
KITR OK BLACKWELL, 11/5 1827 good W/Rck mx then S/Off by male anc'r, SSB. JS-IL
1600 KCRI AR WEST HELENA, 11/8 1700 poor W/ARN nx & brief S/Off, no SSB. JA-WI

Contributors listed on page 17

WESTERN

Nancy Hardy

2301 Pacific Avenue
Aberdeen, WA 98520

DX ROUNDUP

All times are
Eastern Local

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

DEADLINES: Tues. 12/7, Mondays 12/13, 12/20, 12/27

REPORTERS FOR THIS ISSUE:

- (BH) Bill Hardy-2301 Pacific Ave.-Aberdeen, WA 98520
FR3-7, SM-1
- (JH) Jim Hilliker-1502 E. Hedgewood Ave.-Anaheim, CA 92805
Kenwood R-1000, Radio West loop
- (RCJ) Robert C. Jones-8829-240th St. SW-Edmonds, WA 98020
SP-4, Dymek DA-5
- (ASL) Albert Iobel-P.O. Box 26762-San Diego, CA 92126
FRG-7, Radio West loop
- (SMM) Steve Mittman-2248 West 37th Street-San Pedro, CA 90732
Realistic TRF, 3' wedge
- (PT) Pete Taylor-2614 Jackson Street-San Francisco, CA 94115
R390, SW-2
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118
GE long-range portable, SM-2

- *****
- 535 TIS CA, Los Angeles 11/19 0128 after hearing Phoenix TIS on 1609
I just had to check for Los Angeles TIS on 535. TIS on 1609
was loud & clear as was TIS on 535 hrd on DX-150-A w/87.5'
longwire; 1609 was w/FR1-7 w/Radio West loop. (ASL-CA)
- 670 *KBOI* ID, Boise 11/15 0254 w/TT. (RW-CA)
- 680 (KNBR) CA, San Francisco off 11/18 0407-0700. (PT-CA)
- 710 (KIRO) WA, Seattle 11/22 0434 off the air & nothing else hrd. (RCJ-WA)
- 760 ?KFMB? CA, San Diego 11/22 0436 smothered by KXA-770 splash. No ID.
- 780 WBBM IL, Chicago 11/9 2013 female newscaster reading (RCJ-WA)
nx, ID, "WBBM newstime is 7:13". Fair to poor, was on top of
KROW, then under & out. (JH-CA)
- KROW NY, Reno 11/19 0025 w/AM stereo broadcast. Tried to see if
they were using Kahn system. Got great results by tuning
FR1-7 to 782 & GE Superadio to 778 (approx.). Did have to
balance GE's tone controls to match fixed tone of FRG-7. (Rth;
don't tell me you can't get good AM stereo. I know KROW must
make it into Eureka!)(ASL-CA)(KROW uses the Harris system.--NH)
- 840 WHAS KY, Louisville 11/19 0044 w/talk. Lots of QRN so could not
really understand. (ASL-CA)
- 850 KOA CO, Denver 11/19 0046 couldn't resist this one! Hi! They
announced a phone # to call about a trip to San Diego w/the
Denver Bronco's to see the San Diego Chargers. # given was
303-620-0921. Phooey on football & all strikers everywhere!
- 860 KTRB CA, Modesto 11/19 0049 w/ment. of Modesto in XEMO (ASL-CA)
null. (ASL-CA)
- CFPR BC, Prince Rupert 11/15 0309 extremely strong in XEMO null
w/wx for northern BC. Xlnt cx to north tonight. (RW-CA)
- 870 WWL LA, New Orleans 11/19 w/C&W mx & something about a Charlie
Douglas album for \$8. (ASL-CA) (Time?--NH)
- 880 KRVN NE, Lexington 11/19 0111 w/C&W albums. (ASL-CA)
(KRVN) Sa 11/6 0100 s/off noted at old s/off time, so apparently
not yet an absolute NSP'er! Left KWIP (logged for the 1st time
just 8 min. earlier) mixing w/XEPNK. (SMM-CA)
- KWIP OR, Dallas Sa 11/6 0052 good in KRVN null w/ID, into Journey
song. Local nx at 0055. Promo at 0056 for "Nat'l Music Survey"
on Saturdays. Never hrd on 1460. Thanks to Jim Hilliker for
this phone tip! (SMM-CA)
- +11/22 0257 KIXI nulled, hrd call letters; KRVN lightly in
background but indistinct. (RCJ-WA)
- KIXI WA, Seattle 11/10 0335 logged after KWIP s/off. Mostly poor
w/deep fades. ID by man "we'll have the KIXI Seattle wx in a
moment". Then ad for Lincoln-Mercury dealer, sounded like a
local spot. Later, WOR mx, man said "...on KIXI, join us for
this moment of inspiration." Much KRVN QRM. Also, thought I hrd
SS under. New. (JH-CA)
- 890 WLS IL, Chicago 11/9 2020 was showing girlfriend how I could hear
Chicago. Anyway, hrd ID, TC, promo for "WLS high school foot-
ball player of the week. Local ads, rock mx. Good. (JH-CA)

- 960 KDOT UT, Provo 11/9 2105 tent. at end of Ae nx, into Beach Boys "Help Me, Rhonda", faded out. Positive ID at 0239, female DJ "...on K-Dot" & "K-96", talk on local ski resorts, ment. Utah, pop mx. Good w/KARZ & KABL nulled. Strong for awhile, then long fades. New. (JH-CA)
- 970 ?KCHV? CA, Coachella 11/6 1941 tent. w/pop mx, ad for Trees' Restaurant "on Highway 111, in Palm Desert". Faded out, u/ much SS QRM. Poor. New. (JH-CA)
- 990 ?CBW? MB, Winnipeg 11/9 2045 tent. w/female interviewing man on phone about sports in Canada, ment. Vancouver, Toronto, etc. "As It Happens" given as program name. Later hrd ment. of western Canada. Fair to poor. (JH-CA)
- 1030 *KTWO* WY, Casper 11/15 0323 noted w/TT. (RW-CA)
- 1060 KUKQ AZ, Tempe 11/16 0121 pop mx, male DJ gave wx "55 degrees at 10-60, K-Q." Fair. New. (JH-CA)
- 1080 KRLD TX, Dallas 11/10 0106 end of nx, ID, into America Overnight. Good, then faded out into KNX-1070 splatter. (JH-CA)
- 1090 KBOZ MT, Bozeman 11/13 2232 completely obliterating virtually any trace of XEPRS w/Montana State BKB. Fantastic ex to Rockies tonight. (RW-CA)
- (KING) WA, Seattle 11/22 0513 off the air, XEPRS dominating. (RCJ-WA)
- 1120 ?KMOX? MO, St. Louis 11/22 0525 faint mx, no ID. Dominating continuous mx, hrd "I Didn't Know What Time It Was." (RCJ-WA)
- 1150 KCKY AZ, Coolidge 11/15 0808 poor in mess u/KPRZ w/wx, poss. KSAL or KJMM in background. Midwest farm report. Not hrd in awhile.
- KKEY OR, Portland 11/15 1018 xlnt way o/mess w/talk (RW-CA) show, losing out to KAGO. Local KLOK-1170 off air. (RW-CA)
- 1170 (KLOK) CA, San Jose 11/15 0954-1023 totally off air. Probably knocked off air, doubt a sked SP this late in morning. KCBC completely dominant. (RW-CA)
- 1190 KEZY CA, Anaheim has completely phased out all AOR songs now, & is now 100% golden oldies (top 40 hits) of the 50's, 60's, 70's and 80's. Old AOR format is now on FM. (SMM-CA)
- 1240 KPPC CA, Pasadena 11/7 1550 gospel request show w/host Oscar Lee, gave phone numbers for requests, all gospel mx, "...so give us a call at KPPC". ID hrd 1700 by female "The difference is in the music, AM 12-40, K-P-P-C, Pasadena." Fair to good. (JH-CA)
- 1250 KWSU WA, Pullman 11/11 1951 nx, wx, ID for KWSU & another station, several stories on Idaho as well as Washington, Fair. (JH-CA)
- 1270 KROI NV, Sparks noted 0510 11/18 so must be 24 hrs. (PT-CA)
- 1300 KROP CA, Brawley 11/9 1952 ad for car dealer in Brawley, Jack-In-The-Box ad, ID, TC, C&W mx. Fair in KWKW null. (JH-CA)
- 1340 KRAK NV, Las Vegas 11/15 2055 C&W mx, ads, promo for bumper sticker contest (win \$13.40 if they call your license number for having a "K-Ram" sticker on your car.) Good. (JH-CA)
- 1350 KLYD CA, Bakersfield 11/6 1808 ad for Gemco stores in So. Calif. & Bakersfield, ad for rock concert in Bakersfield, rock mx, heard singing "13-K" jingle by group of women. Mostly poor w/ KCKC nulled. New. (JH-CA)
- 1400 KSUN AZ, Phoenix 11/9 2000 talk on Phoenix, legal ID, nx. Good. This one always seems to show up when I want something else.
- 1430 KARM CA, Fresno 11/8 2050 poor, noisy, "K-A-R-M" ID (JH-CA) by DJ, oldie by Glen Campbell, fading in & out badly between KALI. (JH-CA)
- 1440 KVON CA, Napa 11/11 1935 end of Ae nx, ID "This is Jay in the KVON newsroom", story ment. Napa & Sonoma counties, local ad 1940, faded out. KPRO QRM. Fair, then poor. New. (JH-CA)
- 1450 KNOT AZ, Prescott 11/10 0400 PSA for American College of Radiology, jazzy mx, male "It's nx, sports, wx & the very best in mile high country mx, this is K-N-O-T, 14-50, in Prescott". Faded out. Fair. (JH-CA)
- KDXU UT, St. George 11/9 2205 end of Ai nx, male voice "Better than ever, this is K-D-X-U", poor, faded into GY mess. New.
- 1460 CJMH AB, Medicine Hat 11/13 2137 this turning into a (JH-CA) pest now, way o/KDON // CBR w/talk show. Must point right this way! (RW-CA)
- 1480 (KWIZ) CA, Santa Ana Tu 11/9 1630 1480 AM & 96.7 FM both noted off the air while driving through Orange Co. during a severe thunder & lightening storm. (A series of tornados were even ripping through Orange & neighboring counties!--For the uninitiated, they are virtually unheard of in California!) AM & FM back on 1830 recheck issuing tornado & storm warnings. (SMM-CA)

- 1490 KAIR AZ, Tucson 11/15 0200 legal ID, nx, faded out in mess. Poor.
 KDB CA, Santa Barbara 11/15 2026 nx of Santa Barbara (JH-CA)
 County, talk on oil discovered off Point Arguello. Fair. (JH)
- 1500 KHHT CA, San Jose 11/14 1942 oldies mx, then DJ "All the hits on
 K-Hit 15, on a Sunday afternoon." Good. First time hrd w/new
 call. (JH-CA)
- 1550 KUAT AZ, Tucson 11/6 1929 Big Band mx, ID by female DJ went into
 s/off routine, said it was 72°, and to tune into their FM
 Good. (JH-CA)
- KKHI CA, San Francisco now 24 hours, SP Mondays. (Arrgh). (PT-CA)
- 1609 TIS AZ, Phoenix 11/19 0121 w/airport nx of Sky Harbor Airport.
 (ASL-CA)
- DX TESTS:
 1180 KWSO CA, Wasco MM 11/22 0300 loud & clear on DX test, mainly MOR &
 standards, lots of ID's, a few TT's. 0320 mentioned phone
 calls from Provo, Seattle, & somewhere in Illinois. 0337 ment.
 call from Swan River, Manitoba. listened until 0407. Very
 enjoyable test. (BH-WA)
 +11/22 test was very successful & completely covered KOFI.
 Reception variable but distinct 90% of the hour I listened.
 Took 20 min. to get a phone call through to thank them for the
 test. (RCJ-WA) (Bill says KOFI is off MM's.--NH)

F/C not heard:

3rd ~~RR~~ KG CX-1480 MT (Is this f/c defunct? Tried for it at least 10 times
 w/no show.) (RW-CA)

UNIDS:

- 660 11/18 0435 Casey Kasem promo but couldn't dig anything else out.
 (PT-CA) (KPAR or WNBC. Which loop bearing?--NH)
- 830 11/19 0039 SS str w/mixture of opera & classical mx. Thought I hrd
 anncr. say "Esta es Estado Unidos". Anyone have ideas on this one?
- 1090 11/13 2240 big band mx way w/KBOZ, looped east. Great (ASL-CA)
 cx to Rockies tonight. Possibly KKEB? (RW-CA)
- 1240 11/11 2000 mess of GY'ers, male voice came up w/what sounded like
 KDNZ or KPNZ, or KDNC, KTNC?? Poor. (JH-CA)
- 1250 11/10 0340-0405 no ID hrd., just several cuts off a Statler Brothers
 LP, much dead air between songs. Fair. (JH-CA)
- 1330 11/15 0257 ~~CW~~ way w/KPAC. Ideas? (RW-CA)
- 1340 11/13 2148 on top of GY w/Idaho State U. football. KACH? (RW-CA)
- 1400 11/10 0205 end of CBS nx, faded out, gave wx "high 50's, low in
 upper 30's", YL anncr said "CBS Mystery Theatre is next...", talk,
 as if to get to program time, "next, here on Radio 14, K-O-A?-?",
 lost in noise & faded out. Any ideas anyone? Poor. (JH-CA) (KONG?-NH)
- 1400 11/14 2025 poor, noisy. Gave calls "K---", couldn't make it out,
 then said "newsradio 14" into CBS sports. (JH-CA)

Remember to report the DX tests that you hear! ♡

CDXR Contributors-----

PROVIDING AID & COMFORT TO THE ENEMY:

- JA.... Jim Albrecht 3313 N. Weil St. Milwaukee, WI 53212
 (RF-2200, Sony ICF-S5W)
- CG.... Charles George 6407 Howard Dallas, TX 75227
 (RF-2600, SM-2)
- RK.... Your good buddy RK
 (R-1000, HQ-140X, HQ-129X, Radio West Loop, Kowalski Loop, spiral loop, filters)
- DR.... Dave Rogers Box 1-465 Fort Supply, OK 73841
- JS.... Jim Surin 236 E. Morningside Dr. Lombard, IL 60148
 (RF-4900, LW, ferrite coil)
- DW.... David Wurl 908 W. 14th St. Marshfield, WI 54449
 (Mod R-1000, mod SPR-4, Radio West Loop)

Left Over from last week:

- DF.... David Faulkner Box 602 Witt, IL 62094

CADX XIII

It's getting close to decision time. Are you coming to CADX XIII or are you going to get
 your arms broken? That's what it boils down to. BoBo the CADX monster has been snapping
 tree branches excitedly as he prepares to reward those who fail to attend. The event takes
 place Dec. 26-28 & Dec. 30- Jan. 3 at 6416 N. Richmond in Chicago. For more info call
 1-(312)-262-6299. There will be the world's famous New Year's Eve party on Dec. 31, followed
 by an AN silent movie festival. There will also be 2 AN MM DX sessions, which hopefully
 will be good. So plan on attending.

DX WORLDWIDE EAST

Neil Kazaross, Editor
 518 E. Grand Avenue
 El Segundo, CA 90245
 (213)322 3119

First of all, I have to say that my moving plans mentioned last week are not going to occur. For the time being, I'm staying here in L.A.!! I've decided that I don't want to move to VA. What I do want is to move to the Northeast, preferably near the ocean. A major factor is that my job here at Hughes Aircraft is better and, I feel, more secure than where I intended to go.

Well, on to the DX. A huge column this week and I've saved much for next week too. Any reports sent to RI will be forwarded to me here.

TRANS ATLANTIC DX STAMPEDE

- 549 ALGERIA Oran 2218 Oct 28 noted w/ bits of AA mx in bad WGNW/CFML slop. (Connelly-MA)
- 567 UNID strong TA het u/local WGNW 0310 Oct 28. (Smith-VA) Most likely was from Ireland -ed
- 612 T MOROCCO assumed w/ Middle Eastern mx & chanting Oct 24 2239 on-a second TA on the channel w/ similar mx. (Stutterheim-NY) Don't know who the second TA was. Iran is the only other Arab here with any reasonable power, but that doesn't seem too likely -ed.
- 666 UNID man singing in lang, then definite slow ballad in ff- good sig. Oct 30 0237-0245. (Stutterheim-NY) Unid TA het 0140 Oct 28. (Smith-VA) Portugal-ed
- 684 t SPAIN man in SS, then woman Oct 30 0352 (Stutteheim-NY)
- 702 UNID another Mid-ea stern stn noted here 2246 Oct 24 (Stutterheim) Morocco-ed.
- 711 UNID TA het 0155 Oct 28 (Smith-VA) Is France on at this time ?-ed
- 720 PORTUGAL Norte-Azurara 2258-2302 Oct 28 blasting in w/man in FF, time pip, 30 sec. interlude of flamenco guitar, then more ff talk: way o/YVOR/SGW. (Connelly-MA)
- 756 PORTUGAL Lisboa 2224 Oct 28 xlnt w/ male opera vocal; bits of audio (pop mx) hrd from the German way under. (Connelly-MA)
- 765 SENEGAL Bakar 2154 Oct 28 v. gd w a-cappella male AA chant. (Connelly-MA) 2353 Oct '3 AA talk chants, fr-gd sig (Hakiel-NY)
- 765 UNID too much WABC slop to much except a man's voice Oct 24 2255 (St)
- 774 SPAIN RNE logged here at 0330 Oct 29 w/ time signal & election mx. Fair reception for my firsts TA of the season. (Stanbury-GH) 2227 Oct 28 man in SS occasionally w/ABC slop. Spain had a prominent fest SAR on it. Other low band Spanish stns noted as hets: 639,729,738. (Connelly-MA) Synchronos 0635 Oct 21 SS talk, poor sig (Hakiel-NY)
- 819 Morocco 2235 Oct 28 Rabat poor to fair w/male AA vocal, 2 hets present (one 1 khz, one about 400 Hz) Rabat's sig. isn't as loud compared to other Mediterranean area TA's as it was 5 years ago. (It used to be almost as good as 891 is now -ed) I tried to get 828 //, but there was too much QRN for car rx reception from St. Kitts-825 & WLT/others 830. (Connelly-MA)
- 855 SPAIN Murcia 0647 Oct 21 SS talk by m&w, SS mx, fair. (Hakiel)
- 891 ALGERIA Algiers 2324 Oct 21 AA talk killing WLS w/ a big het. fair to good sig. (Hakiel-NY) 2155 Oct 28 Like a local (xlnt) w/ female AA vocal. (Connelly-MA)
- 909 t ENGLAND 2200 Oct 28 huge het nearly = 910 domestics; bits of audio present BBC assumed. 882 was not as strong. (Connelly-MA)
- 918 UNID TA het 0220 Oct 28 (Smith-VA)
- 922 UNID TA het 0225 Oct 28 (Smith-VA)
- 1038 PORTUGAL Norte Alto 0638 Oct 19 ff talk, fair sig. (Hakile-NY)
- 1053 UNID carrier only Oct 24 2318 (Stutterheim-NY)
- 1062 UNID DJ show by male ancr in what I think was FF 2349 Oct 24. (Stutterheim-NY) Sounds like it was Portugal-ed.
- 1089 T ENGLAND 2239 Oct 28 het, bits of rock mx, too much WBAL for solid copy. (Connelly-MA)
- 1197 MOROCCO Agadir w/ FF talk. Finally rose atop what, for the previous hour had been a GY-type rumble of competing TA carriers 2242 Oct 28. (Connelly-MA)
- 1206 FRANCE Bordeaux 2202 Oct 28 xlnt/local like w/ man in FF louder than adjacent WCAU (Connelly-MA) Bordeaux 0543 Oct 20 FF talk. Poor-fr sig. (Hakiel-NY)

- 1215 ENGLAND 2204 Oct 28 BBC fr-gd w/female (soprano) opera vocal (Con)
 1375 St.Pierre et Miquelon 2207 Oct 28 badly hetted by France 1377. +
 2243 Oct 28 loud w/ FFTalk. (Connelly-MA) Noted w/opera Oct 24
 2304 Strong. (Stutterheim-NY)
 1467 MONOCO Monte Carlo 0013 Oct 22 Caught at s/off w/ mx box IS(Hakiel)
 1521 SAUDI ARABIA Duba 0200 Oct 18 AA talk poor in WKBW slop (Hakiel)
 1530 VATICAN CITY 2246 Oct 23 o/u WCKY on car rx at waterfront piers;
 signal vanished abruptly as I drove inland, leaving WCKY in the
 clear (Connelly-MA)
 1593 W.GERFARY Langenberg 0520 Oct 19 GG talk. Int musical ID, fr sig.
 (Hakiel-NY) 2245 Oct 28 xlnt w/political speech by man i GG; aud-
 ience sounds evident. (Connelly-MA)

DX OF UNKNOWN ORIGIN

- 575.5 UNID Poss. TIWA- (Nope, TIWA And all Costa Rican moved to even
 channles-ED) noted first at 2227 Oct 24 w/mx, then man in lang.
 followed by Andes-type flute mx. At first I thought lang was SS,
 but not sure after rethinking. Ställ strong 2239. (Stutterheim)
 This may be Algeria which could play mx similar to what you hrd-ed,
 855 UNID weak LA mx w/ slight het from 854 Oct 30 0405 (Stutterheim)
 Probably Spain; I don't know of any LA's on 855 this season. LA mx
 and Spanish mx can be similar-ed.
 998 UNID het 0005 Oct 25 (Stutterheim-NY) are any TA's still here-ed.
 1045/? UNID woman in FF, then middle eastern mx, looped south; pop mx
 1044 at 2245 Oct 24 good for about 20 minutes before fade out at 2248.
 (Stutterheim-NY) This sure sounds like what I used to hear from
 Morocco and I would have put it w/ the TA's except for your loop
 bearing to the south -ed.
 1355 UNID carrier here, no audio discerned 2206 Oct 28. (Connelly-MA)
 Dunno, much too early for Honduras 1354-ed.

PAN AMERICAN DX STAMPEDE

- 535 GRENADA good Oct 30 0227w/ TC, promo for contest, Bee Gees Tune(ST)
 540 COLOMBIA Bogota HJKA assumed to be the one 0701 Oct 30 w/ lively mx
 & RCN jx. No ID however. Weak & fluttery reception. (Pavich-MI)
 550 VENEZUELA Caracas YVKE hrd w/ fr signal 0612 Oct 24 on top of freq
 w/mx, ments, of telephone #'s in Caracas & "R. Mundial" ID WKRC
 gone. (Pavich-MI)
 550 JAMAICA Montego Bay 1000 Oct 23 reggae mx, lots of local ads, R.
 Jamaica ID good sig. (Hakiel-NY)
 580 VENEZUELA Maracaibo YVMJ 0550 Oct 13 good signal. LA pop mx vocals
 LV de la Fe ID (Hakiel-NY)
 580 JAMAICA Pt. Galina R. Jamaica 0211 Oct 16 stn ID hrd u/WKAQ, P.R.(H)
 0100 Sept 27 mx, mailbag male ancr. ID as "RJR" Gd-fr. Some QRM de
 KALB. (Norwood-TX)
 595 DOMINICA hrd for the first time this season Oct 10 @ 2340 w/ man
 talking in EE still weak (Stutterheim) I believe they are only us ing
 1 kw, if I remeber correctly-ed.
 610 TRINIDAD & TOBAGO Port of Spain VFL6 0204 Oct 16 AA sounding mx,
 vocals, time check at 0200, ID "N.B.S. then BBC mx good sig. Al-
 615 terred to this by tip from Karl Zuk. (Hakiel-NY)
 UNID weak carrier looping south- possibility of SS talk Oct 30
 0255-0305 (Stutterheim-NY) Ecuador is here, but they are very weak
 for listed 50 kw. A few years ago WRTH listed them as 3 kw and that
 seems more likely since this stn is not as good as several of the
 other Ecuadorians-ed.
 640 GUADELOUPE Arnouville 2219 Oct 28 starting to overtake CBN & Spain
 639 het: man in FF alternating w/ woman. To good peaks. (Connelly)
 640 R.Progreso ("Ondas de Alegria" now has a powerful xmtr on here.
 First noted at 0330 Oct 19 and , despite a report by Hauser on WRNO
 Oct 24 of it having disappeared, was monitored again 0300 that lat-
 ter date. (Stanbury-ON) Ron Schatz says this is here ex-790. Please
 don't blame Glenn; I'd assume his pgm. is produced about 2 weeks
 prior to broadcast and at that time Cuba didnt have this powerhouse-
 on 640-ed.
 650 COLOMBIA Bogota MJKJ RCN ID Dominating channel w/ nice mx pgm 2
 Khz het from Orfordness & 5 Khz het from YSS both present 0135
 Oct 28. (Smith-DC) (Sorry Gardner, I erroneously listed your QTH as
 VA earlier in this column-ed)
 655 UNID poss ble nx in SS @ 0231, possible mention of "IA Voz de la Paz",
 then mx @ 0234. WNBC gone from 660! (Stutterheim-NY) I bet the last
 word you hrd wasn't "Paz" but the SS word for country which is
 pronounced "pie-eaze" This would make sense as a slogan for YSS R.
 Nacional de El Salvador.-ed
 660 CUBA Santa Clara CMEB 1015 Oct 23 Cuban mx "R.Progreso"ID

- WNBC completely nulled. As strong as WNBC sig. (Hakiel-NY)
- 700 COLOMBIA Cali HJXC Sutatenza Colombiana ID Very strong 0150 Oct 28 (Smith-DC)
- 700 GUATEMALA Guatemala City TGHR 0530 Oct 10 WLW nulled, this stn. dominant o/other LA's R. Mundial ID very good sig. (Hakiel-NY) This freq. is very interesting after the HJ & YV go off and WLW is nulled. TGHR occasionally comes through the jumble of several LA's here-ed.
- 700 JAMAICA JBC 0030 Oct 6 mx, YL ancr, fair (Norwood-TX) Montego Bay in 0703 Oct 11 w/calyppo mx, vocals, xlnt sig. Last night Guatemala was dominant on this channel. JBC Radio One ID (Hakiel-NY)
- 720 JAMAICA Kingston RJR 0400 Oct 17 numerous local: ads many RJR ID's v.gd. (Hakiel-NY)
- 720 VENEZUELA Parlamar YVGE good 2229 Oct 28 w/ R. Vision Oriente ID atop Portugal WGN. (Connelly-MA) Isn't it a shame when those pesty even channel TA's QRM your LA DX!:- hi!!-ed.
- 735 UNID soft mx, weak 0403 Oct 30 (Stutterheim-NY) prob.the MC -ed.
- 740 VENEZUELA Maracaibo YVHC noted 0705 Oct 30 w/ lively mx & loud R.Maracaibo ID's Gd sig. w/ CBL off. (Pavich-MI)
- 740 Colombia Valledupar HJNS Guatapurí ID o/KRMG CMAC also here 0200 Oct 28 (Smith-DC)
- 750 NICARAGUA Managua YNX Sandino ID, nice sig o/WSB 0202 Oct 28 (GS)
- 750 VENEZUELA Caracas YVES 2232 Oct 28 w/ several Caracas ments., mW in SS just o/ other LA's & CPGY & 747 Upper Volta het.(Connelly-MA)
- 760 CUBA CMED noted w/time pips & TC, R.Reloj ID's another LA under @ 2340 Oct.10. (Stutterheim-NY)
- 770 VENEZUELA Valencia YVKK 0240 Oct 23 ss talk, mx vocal, u/WABC w/HJKH & HCL47. Fr sig. in mix. (Hakiel-NY)
- 800 VENEZUELA Maracaibo YVTR 0140 Oct 15 much SS talk, R.Exotos ID IJB usually dominant, but due to AU cx this stn became evident, good sig. (Hakiel-NY) AU cx shouldn't have anything much to do with the attenuation of FJB. FJB does occasionally fade allow the reception of YVTR or Panama-ed.
- 860 BRAZIL Rio de Janeiro ZYJ459 0805 Oct 19 This stn. came rushing in like a tidal wave at 0745. To receive deep S. Am's must not have AU cx. (This statement is subject to some debate. From RI I hrd several DSA's during what was very defintely AU cx. however I've also hrd them during non severe AU cx. Too, few DSA's are hrd recently to defintely prove what type of cx favor them-ed) Short range LA's were poor this night. No Cubans hrd on this channel! LA disco mx, (real enjoyable) & R.Mundial ID's IP talk. xlnt sig. (Hakiel)
- 860 DOMINICAN REPUBLIC Santo Domingo HHR 0915 Oct 23 Bouncy LA mx, R.Clarin ID Good signal. (Hakiel-NY)
- 870 PUERTO RICO San Juan WJGA 0245 Oct 12. PR pop mx, "R.whoa" ID fr sig. (Hakiel-NY)
- 870 ARGENTINA Buenos Aires LRA-1 Oct 19 0704 SS talk. Pips hrd at 0700. pr-fr signal. Hrd pips again at 0730 & some nice choral mx (Hakiel-NY)
- 880 CUBA Pinar del Rio CMAR 0304 Oct 23 Cuban mx, R.Progreso ID u/WCBS/ UNID woman DJ in SS, plug for "LV Popular" then Streisand song. WCB's gone. Oct 30 0305+ (Stutterheim-NY) Nobody here w/ that slogan that I know off. LV Popular may have been a reference for Streisand's voice-ed.
- 895 UNID carrier only 0317 Oct 30 (Stutterheim-NY)
- 915 ECUADOR Machala HCRO-3 0312 Oct 23 SS pop mx mixed w/ US disco mx. Call letter ID Good signal. Hard to believe this stn id only 1 kw, must have raised power. (Hakiel-NY) 5 kw seems to be what I remember for the new power here, but I'm not sure-ed
- 915 UNID female vocal in SS weak Oct 30 0327 (Stutterheim-NY)
- 930 CUBA Matanzas CMDD R.Reloj pr-fr in mess w/ nx ID's etc. Oct 28 // 940 & 1270. (Pavich-MI)
- 931.4 UNID man in deep voice in large room giving a statement over and over (I think) frequent ments. of "Radio" 0324 Oct 30. (Stutterheim) Ernie Cooper hrd a Reloj around 932, could this have been them?-ed
- 940 CUBA Colon CMDI R.Reloj noted 0405 Oct 28 w/nx, ticks, ID's and Morse code beeps. Weak w/ CBW/XYEQ (Pavich-MI) + 0415 Oct 1 R.Reloj mx, an impressive signal for only 250 watts. (Hakiel-NY)
- 940 MEXICO Mexico City XEQ 0550 Oct 18 Rancho mx, La Q de Mexico ID o/Reloj Cuban, good sig.(Hakiel-NY)
- 944 HONDURAS Tegucigalpa HRYW 0318 Oct 5"# Clions in the Fountain" instr. mx played, then more mx. Woman ancr. R.Panamericana ID fr-gd signal. (Hakiel-NY)
- 945 t HONDURAS HRYW presumed w/ female vocal in SS Oct 30 0337 (Stutterheim-NY) Beware,Ecuador is on 945, Honduras is defintely on 944 !! Honduras usually carries Musak. While Ecuador, which is hrd much less often carries LA mx. -ed

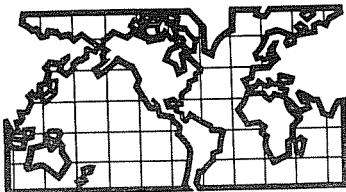
- 984.3 UNID LA mx Oct 17 0017 (Stutteheim-NY) Haiti is here, I believe-ed
 990 GRENADA Mournie Rouge at 2317 Oct 27 w/ EE Caribbean mx & spot for
 Aqua Fresh. Steady signal w/ muffled audio. WNOX gone (Favich-MI)
 + BBC comedy pgm, then time check at 2357, promo for classical mx
 pgm, thne about an hour of Broadway show tunes to 0052, on
 top most of the time Oct 10 2357 to 0052 Oct 11. (Stutterheim-NY)
 995 UNID weak LA, hollow sound 0315 Oct 30 (Stutterheim-NY)
 1015 UNID weak het Oct 24 2335 (Stutterheim-NY)
 1030 h VENEZUELA A YV is being hrd consistantly via its harmonic on 2060
 Khz until 0355 s/off. Seems to have the word "onda" in its ID
 so maybe R.Onda listed in WRTH 82. (Stanbury-ON) (Hakiel)
 1030 CUBA La Palma CMAM 0500 Oct 23 caught at s/off w/ Cuban MA u/WBZ/
 1035 HAITI Cap Haitien good Oct 26 2340 w/EE rlg. pgm. No slop from
 WBZ or WHO. (Favich-MI) 4VEC strong w/EE rlg. @ 2328 Oct 24 (St)
 1160 COLOMBIA Barranquilla HJEL 0433 Oct 19 HJ accordion mx, vocals,
 call letter & R.Aeropuerto ID's xint sig. (Hakiel-NY)
 1200 VENEZUELA Caracas YVOZ 0427 Oct 19 LA mx, vocals in a battle
 w/ another LA. WOI also noted. R.Tiempo ID (Hakiel-NY)
 1205 CAYMAN ISLANDS 0133 Oct 28 disco // 1555 pr-fr (Connelly-MA)
 1210 DOMINICA Roseau 0120 Oct 28 o/u WCAU: "Music of Your Life" type
 old time mx, R.Caribbean ID, then Calypso mx. (Connelly-MA)
 1250 COLOMBIA Bogota HJCA 0510 Oct 11 Wild Colombian mx, vocals,
 R.Capital ID chimes, good signal. (Hakiel-NY)
 1270 CUBA Sagua de Grande R. Rooster hrd pr-fr u/WBZ 0418 Oct 28 w/
 distinctive format // 940 (Favich-MI)
 1290*** VENEZUELA Puerto Cabello YVLF weak but on top 2343 Oct 27 w/lively
 mx & definite R.Puerto Cabello ID AU cx at the time. (Favich-MI)
 Don considering your northern inland QTH, this is quite a nice
 reception !-ed.
 1315 t DOMINICAN REPUBLIC Bani HEAV presumed 3Ser her w/good sig 0300
 Oct 28. (Smith-DG)
 1325 t ARUBA believed to be the one Oct 24@ 2307w/strong signal with jazz
 guitar & violin mx. (Stutterheim-NY) I don't recall Aruba being
 on this channel for over 5 years. Haiti was around around here
 a couple of years ago but since moved back to 1330. I don't
 know who, if anybody regular is on this channel now -ed.
 1360 COLOMBIA Cartagena HJFU 0320 Oct 18 lots of QRM, but this str.
 came up w/ an ID R.Rejoj. (Hakiel-NY)
 1365.3 UNID man in SS Oct 11 0106+ weak. (Stutterheim-NY) R.Danli-ed.
 1420 COLOMBIA Cartagena HJAF 0453 Oct 9 SS talk R.Bahia ID o/domestic
 fair signal. (Hakiel-NY)
 1460 TURKS & CAICOS ISLANDS Governors Beach 0000 Oct 15 VOA Caribbean
 nx report w/others, fair signal. (Hakiel-NY)
 1520 COLOMBIA Barranquilla HJLQ o/WKEW fast Colombian folk mx (male
 vocal & 'tinny sounding' accordion) ID 'Escuche R.Minuto' (Connelly)
 + weak signal 0127 Oct 26 w/ante of Colombia, vibrato R.Minuto ID
 & mx. All domestics gone due to AU cx. A pleasant surprise. (Favich)
 1530 CUBA CMIE R.Moron ID followed by Rooster, then ID for "R.Punto de
 ... " w/ march mx in background 2328 Oct 10. (Stutterheim-NY)
 Check this channel as soon as the domestic pests s/off & before
 Cuba fades in. There is much good DX to here on this channel during
 AU cx at sunset-ed.
 1555 CAYMAN ISLANDS sports nx in EE, stronger than WQXR Oct 10 2325+
 (Stutterheim-NY) + 0133 Oct 28 good w/disco (Connelly-MA)
 1580 COLOMBIA Barranquilla HJQZ 0545 Oct 16 Happy Colombian mx, R.
 Principe ID fr-gd sig. (Hakiel-NY) R.Principe ID @ 2320 Oct 10.
 There was an OC on channel at the time (Stutterheim-NY)
 1580 ARTIGUA VOA relay 0139 Oct 19 ID, TC, "Yankee Doodle" played, xint
 sig., dominant. (Hakiel-NY)
 1610 ARGUILLA 0140 Oct 28 good w/EE preaching. (Connelly-MA)
 1668 BELIZE R.Belize is again being hrd w/ a harmonic on this freq.
 eg. 0430 Oct 31. (Stanbury-OR)

CONTRIBUTORS

George Hakiel 739 Van Buren Ave. WIslip, NY 11795- R7A, LW, 4'box loop.
 Don Favich 3514 Whittier, Flint, MI 48506 - TRF
 Mark Connelly Boston Waterfront- Car radio, whip (75 cm.)
 C.M. Stanbury II RR#1, Ridgeway ON L0S 1N0, CANADA- H0200, 90 ft. LW
 Matt Stutterheim Montauk, LI- Rocal RA-17 and his usual roomful of Rx's
 & antenna farm
 William Norwood 3157 Galewood, Fort Neches, TX 77651- R-1000, 65' LW,
 IRCA spiral loop, MFJ 1020.

Please remember that, for the time being, I'm staying in El Segundo, CA.

I've also had a request to include 120 meter SW DX in this column. Please
 send your opinion on this matter either to me or to HQ. Personally, I feel
 that this club will lose its identity if it includes SW or FM DX.



DX WORLDWIDE - WEST

Pat Martin - Editor

P.O. Box 843, Seaside, Oregon 97138

(503) 861-3185 - deadline Monday

We have somewhat of a short column this time around. Cx seem to have dropped off around here. Few TP's and DU's have been in well this week. News this week, KIKI-830-Honolulu, Hawaii has announced they are going Stereo-83 the 24th of November. We also have a report this week from David Hart-Australia. So on with the report(s).

PAN-AMERICAN DX ROUNDUP

- 660 MEXICO, Mexico City-XERPM-at 0758 10/11, good signal w/live LA mx ancr naming band members, then s/off anmt w/full ID and call. (RET-Ca)
800 BONAIRE, TWR ton of bricks signal 0700 10/25 TWR and Bonaire ID's then rel. MOR mx (RET-Ca)
820 (t) CUBA, at 0402 10/25 quiet mx, YL ancr, vy similar to what I used to hear on 880 KHZ, noted u/WBAP w/low growl het. (RET-Ca)
825 ST. KITTS, Basseterre, Radio Paradise, fair u/KGO splatter w/EE rel. at 0402 10/25 (RET-Ca)

TRANS-PACIFIC DX ROUNDUP

- 558 SOUTH KORFA, Yeong-il-KBS assumed source of YL talking in KK 1540 11/7, fair signal. (RET-Ca)
567 SOUTH KOREA, Jeonju-HLKF 1515 10/25 good signal, assumed source of KK talk. (RET-Ca)
585 CHINA, location unknown, assumed source of CC talk-1515-10/25 (RET-Ca)
594 JAPAN, Tokyo-JOAK loud signal at 1518 10/25 w/beautiful orch mx, NHK-I pgm // to JOQK-837. (RET-Ca)
620 HAWAII, Hilo-KIPA, exc. signal 0945 10/13 way o/KGW w/mellow album rr, few interruptions. Rainbow Radio slogan hrd, Variable format, according to station promo. (RET-Ca)
621 UNID, steady het 0700-0900ish 10/13 and 10/14, DU loop direction, could to Tuvalu or Australia. (RET-Ca) (Tuvalu is supposed to s/off by 0630, so this may be 3AR. Have hrd some of the islands on late so hard to tell for sure. PM)
648 UNID, 1515 10/25 good loud signal w/CC talk, either from China or USSR FS outlet, both are hrd here. (RET-Ca)
650 ALASKA, Anchorage-KYAK good w/ID's C&W mx 1505-10/25 (RET-Ca)
657 NORTH KOREA, Radio Pyongyang fair 1610 11/7, usual KK ranting (RET-Ca)
702 JAPAN, JOFB/JOKD synchros 1015 on 11/8 good signal with OM and YL talk in JJ // JOHK-891 (Tomer-Ca)
NORTH KOREA, Chongjoin-Radio Pyongyang pgm // to 657 weak at best, but noted at 1605 11/7 well after local SR. (RET-Ca)
819 NORTH KOREA, Chongjoin-Radio Pyongyang 1015 11/8 assumed source of KK Elk, HLCN south Korea, also here (RET-Ca)
830 *** ALASKA, Big Lake-KABN now on this frequency, ex 1150, and has been hrd well lately even when other AK's aren't. 0650 soft rr, 11/16 wall-to-wall signal with "Cabin Radio" ID's, local ads. (RET-Ca)
837 CHINA, Wuhan 1430 10/24 fair o/JOQK w/CC mx and talk (RET-Ca)
846 KIRIBATI, Tarawa-good loud signal 0915 11/1, usual native tlk & mx (RET)
864 JAPAN, UNID JJ Commercial station here w/fair signal 1022, 11/8, pop mx and JJ chatter. (RET-Ca) (Hrd an HBC station here before PM)
870 HAWAII, Honolulu-KAIM-good signal 0600 11/14 o/WVL. Probably the easiest to hear HI now that they are 50 KW, noted here every evening w/rel pgm. (RET-Ca)
873 JAPAN, Kumamoto-JOGB loud w/JJ tlk 1023-11/8 (RET-Ca)
882 JAPAN, Shizuoka-JOPK 1023 11/8 good signal JJ tlk. (RET-Ca)
891 FIJI, Lautoka-Radio Fiji 2 good at 0850 10/7, sitar mx, Hindi pgm (RET-Ca)
1008 JAPAN, Osaka-JONR good w/JJ MOR mx 1025-11/8 (RET-Ca)
1017 JAPAN, Fukuoka-JOLB good w/JJ tlk 1025 11/8 (RET-Ca)
1035 SOLOMON ISLANDS, Honiara-fair signal 0827 11/15 w/YL reading amnts in EE and in native vernacular. (RET-Ca)
1179 JAPAN, Osaka-JOOR assumed source of JJ OM/YL chatter 0947 11/7 good signal w/KOFI/KWSO off. (RET-Ca)

1188 JAPAN, Kitami-JOKP strong signal 0953 11/8, JJ talk (RET-Ca)
 1242 JAPAN, Tokyo-JOLF assumed source of JJ talk 1002, 11/8 (RET-Ca)
 1476 USSR, Vladivostok-strong signal 0959, 11/8 w/Moscow IS, fair at 1003
 w/KK talk. This is the most frequently hrd USSR FE outlet since the
 new 9 KHZ plan went into effect. (RET-Ca)
 1512 (t) JAPAN, weak sounding JJ talk here 1005, 11/8. (RET-Ca)
 1557 UNID's, good carrier, several Asians mixing here-1006, 11/8 (RET-Ca)
 1566 SOUTH KOREA, Cheju, ultra strong 1007 11/8 w/CC talk (RET-Ca)

REPORT FROM DAVID HART-PERTH, AUSTRALIA

540 SOUTH KOREA, KBS 2000-2015 on 11/9, OM in KK, fair.
 549 CHINA, hrd from 2015-2030 OM in CC on 11/10, Fair.
KOREA, hrd at 2010 on 11/9, Good.
 558 ROMANIA, YL ancr from 2040-2100, 1053 and 1151, 11/10.
UNID, w/Pop mx "Help-Johnny Fadhnam, 11/10-2045-2055.
 (t) TAIWAN, 2005 to 2020 OM w/Asian mx. /56 pgm, on 11/10, Good.
 567 (t) HONG HONG, 2050-2058, noted w/BBC Service. Poor 11/10.
JAPAN, JOIK YL in JJ 2015-2035, Fair to good. 11/9.
UNID, noted w/Pop mx 2040-11/9, u/JJ, Poor.
 576 USSR, OM-Nx Service 2000, var. nx reports 2007, Orch. mx YL RR, 11/8.
 594 JAPAN, 2000 OM in JJ 2015 YL and OM Telephone calls to 2020, 11/9.
 603 CHINA, CBS 2010 to 2030 OM in CC Good. 11/8.
 702 JAPAN, YL and OM in JJ 2020-2030 11/9, Fair to good.
 711 (t) JAPAN, 2025-2040 OM and YL JJ tlc, Poor 11/9.
 747 KENYA, Mx and Ver. ancr from 1830 to 1850 11/8, Good.
JAPAN, JOIB YL talk 2005-2020 OM in JJ // 756 Good, 11/12.
 756 (t) TAIWAN, 2005 to 2020 // 558, Fair to good. 11/10.
SWITZERLAND, 2040-2100 OM and YL in FF, 11/8.
 792 CHINA, 1950-2000 YL in CC, mx 11/8.
 810 (t) JAPAN, 2000 to 2020 YL talk Poor. 11/13. (Was this in EE? PM)
 819 EGYPT, 2030 Chant mx from Middle East, Fair 11/13.
 1296 UNITED KINGDOM, 21000 to 2120, Nx Comm. American statistics, Good, 11/10.
 1323 (t) JAPAN, JOER? s/on on this freq. YL ancr and OM, Good, 2100, poor, 11/10.
 1503 POLAND, 2045 to 2100 YL and OM ancrs, Fair 11/10.

David Hart has received quite a few QSL's. Following is a list:
 RFI-666, Brunei-675, 3YB, Malawi-540, Thailand-1116, 6SE, Malaysia-1005,
 Saudi Arabia-1440, JOAR-1053, Bangalore-612, Malaysia-1143, Banjarmasin-1134,
 Malawi-756, Tanzania-531, Finland-558, DWKV-846, JOSE-1332, Malaysia-594,
 JOIK-567, Tanzania-1215, JOIF-1413, Senegal-1368, Cyprus-1323, Oman-1413, and
 Cyprus-639. (Wow, quite a list, David. PM)

880 CUBA, received vq in 6 months for report to Radio Havana- inc. reg.
 Form letter. (PH-Or)

THANKS TO THESE REPORTERS:

David Hart- 22/142 Watkins Street-Hilton, W.A. 6163, Australia
 Receiver: Marconi CR 100 and AWA Car Radio, Ant. v Beam and 2M Whip
 Randy Tomer- 1969 27th Street-Arcata, Ca. 95521
 Receiver: Drake SPR-4 (mod) 100 ft. LW
 Ver Editor-
 Receiver: SP-600 JX, RBO-2, Ant. 900 ft. LW running East/200 ft. Term. NE, Ground

This From Randy Tomer: Anyone hearing KABN Radio can send reports to:

Mr. Robert Hawk, KABN Radio, Box 17000-D, Big Lake, Alaska 99687

Operating with 10 KW now, 24 hours on weekends (6-12 Midnight weekdays).
 Randy received an "indirect" verie from KENI-550 stating he heard KABN,
 as they phoned the station for him. Also he mentions that KENI-550 is real
 happy to hear from people in the lower 48. This was from Kimberlee Denman-
 Executive Secretary-KENI.



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