



IRCA ELECTIONS

Every two years, the International Radio Club of America holds elections for positions of club President, Secretary-Treasurer, and Board of Directors. As noted in last week's DX Monitor, nominations are now open for these positions.

All nominations must be made in writing to the Election Committee Chairman, Rich Segalas, before January 15, 1987. Each member may nominate one person each for President, Secretary-Treasurer, and seven persons for Board of Directors. You may nominate yourself. The only requirement to run for office is a year's continuous membership as of January 15, 1987.

After eligibility has been verified, candidates will be notified of their nomination and will have until February 20 to accept the nomination and submit a campaign statement. The election ballot will appear in a March issue of DX Monitor.

Mail your nominations to Rich Segalas, P.O. Box 26254, San Francisco, CA 94126.

COMPARISON TIME

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In recent weeks, many of you have received a card in the mail, inviting you to join the National Radio Club. That's no big deal, IRCA and NRC have been soliciting each others members for years, and the resulting cross-pollinization has been beneficial to the hobby. The most recent NRC card, however, says "We offer the latest information from the FCC, the latest AM station changes that are far more accurate than sources you may be using, we offer useful DX tips and catches that are timely and NOT weeks old, you get plenty of notice of CPC tests, our 'musing of the member' section has useful tips and hints that you may find helpful (sic)." While IRCA is not specifically mentioned, there is an obvious implication that this statement is intended to be a comparison between the two clubs. We are, afterall, their only major competitor and the card was sent to IRCA members. But is the comparison valid?

To find out, we compared a number of IRCA's DX Monitors and NRC's DX News issues from the past year. Terms like useful and helpful are, of course, subjective and really can't be addressed in any objective way. Terms like accurate and timely are another story...here's the result of our comparison:

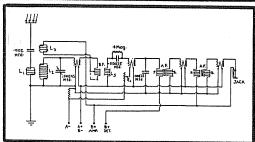
We compared several of IRCA's Broadcasting Information columns with NRC's equivalent, AM Switch, and could find no significant differences between the two. Material often appears in IRCA before it appears in NRC, and vice versa, but the call letter changes, power changes, etc. are practically the same in the two columns. Here in the Pacific Northwest, 3000 miles from the Broadcasting Information editor, we've found found the information to be quite accurate and complete.

• We compared three randomly selected pairs of IRCA & NRC bulletins for timeliness: NRC DX News from 1/20/86, 3/17/86, & 11/17/86, and IRCA from 1/18/86, 3/15/86, and 11/15/86. There were a total of 482 domestic and foreign DX tips in the NRC bulletins, and 702 in the IRCA bulletins. The age of these tips, with respect to the Sunday between the masthead dates (1/19, etc) is as follows:

NRC IRCA

	MIC	111011
1-2 weeks	0.0%	5.1%
2-3 weeks	30.5	39.2
3-4 weeks	32.2	19.5
4-5 weeks	16.8	14.2
erron E wooks	20 5	22.0

over 5 weeks 20.5 22.0
It should be noted that the 11/17 DXM was Gardner Smith's first issue as EDXR editor, so the results are biased slightly in NRC's favor (there was a week or two delay in forwarding some tips from Karl to Smitty). In any case, the results show that IRCA's tips are slightly "newer" than NRCs.



EASTERN DX ROUNDUP

GARDNER SMITH, EDITOR 1000 PERRY STREET, N.E. BROOKLAND, D.C. 20017

The Paragon Four radio from 1927 featured a tuned regenerative RF stage and an untuned detector.

CONTRIBUTORS to the column are: • WPT-DC: William P. Townsend, 4500 Conn. Ave., #901, Wash D.C. Realistic Portavision; and WPT-MD, DXing in Marlow Heights, Md. Realistic Patrolman SW-60 & Realistic TRF • KVJ-GA: Karl V. Jeter, 2115 Scarbrough Rd., Stone Mountain, Ga. 30088. HQ-150, west & south bevs, TRF. • WRH-ON: William R. Hepburn, Thunder Bay, Ont. Sony ICF-2010, internal loop • DLR-KY: David L. Reitz, 9332 Fairground Rd., Fern Creek, Ky. 40291. R-1000, R. West loop, GE Superadio. • KZ-NY: Karl Zuk, Editor Emeritus, 154 Old Post Rd. North, Croton-on-the-Nile, NY 10520. GE Superadio. • GS-MD: Gardner Smith, Glen Echo, Md. Sony ICF 2010, 7600D • MB-ON: Mike Brooker, 245 Old Forest Hill Rd., Toronto, Ont. M6C 2H5. RF-2200, ICF-7600D.

	0	F	S P E C	IAL INTEREST
kHz			City	Date/Time/Reporter/Notes
530	CFHS	ON	Fort Frances	10/25-0545 WRH-ON. Ontario Ministry of Tourism and Recreation TIS.
640	WMSO	TN	Collierville	11/24-1800 MB-ON. ID as "WMSO Collierville-Memphis," into United Stations Radio Network news, gone in less than a minute due to pattern change. [Greg Monti has this one changing to WCRU. Ed.]
640	WFNC		Fayetteville	12/4-1651 KVJ-GA. News & Ford dealer spot; first time heard here since move from 940 kHz.
650	WKKQ	MN	Nashwauk	11/18 1740-1745 MB-ON. YL ancr giving TCs, wx, trivia contest question (How is 2000 written in Roman Numerals?). Jimmy Buffett album for the 1st caller with correct answer. PSA from Forest Div. of Minn. Dept. of Nat. Resources, spot for Superior Hydraulics. Gone at 1745 when pattern changed. [John Demmitt recently reported this on 640 with callsign WKKO. Ed.]
660	WVAL	MN	Sauk Rapids	11/20-1652 MB-ON. Spot for St. Cloud Hardware, Central Minn. wx, into "Bad Bad Leroy Brown" by Jim Croce, then lost to WNBC & tons of CFTR slop. [New station. Ed.]
710	KEEL	LA	Shreveport	11/28-1815 DLR-KY. Oldies music, "D Double E L" IDs.
720	KSAH	TX	Universal City	11/25-1730 DLR-KY. Good w/Spanish music, ID as "Radio Festival KSAH Universal City-San Antonio." [A new station. Ed.]
720	KDWN	NV	Las Vegas	11/22-1908 DLR-KY. o/WGN w/ID. Sports teletalk show w/much talk of UNLV Running Rebels. Good until 1930.
730	WDKT	AL	Madison	11/22-2240 DLR-KY. Local spots, ID "D-73" into black/soul music. [A new station. Greg Monti shows call as WABT. Ed.]
760	KMTL	AR	Sherwood	11/28-1739 KVJ-GA. Bluegrass/gospel music w/severe WSB slop. [Now 10 kw. Ed.]
770	KJCB	LA	Lafayette	11/28-1730 KVJ-GA. Urban-contemp. music; spot for "Bayou Classic" football game.
820	WRFA	FL	Largo	12/4-0900 KVJ-GA. Loud & clear w/"Radio For America" slogan, CWM, Satellite News Network. [Ex-WSST. Ed.]
840	WBHY	AL	Mobile	11/28-1720 KVJ-GA. Christian programming. 1st time heard with new call.
860	KSFA	TX	Nacogdoches	12/1-1857 KVJ-GA. Heard on tape playback w/ment of a live remote the next day at the Wal-Mart store. Very surprised to bag this one! [Nice work. 1 kw daytimer. Ed.]
860	WAZE	FL	Clearwater	12/4-1922 KVJ-GA. Spot for Palm Harbor Arts, Crafts, and Music Festival. [500 watter. Ed.]
920	KDHL	MN	Faribault	11/26-2109 DLR-KY. Local spot for Jimmy the Greek Restaurant, ID, into CWM.
1040	WJOR	TN	St. Joseph	11/29-1741 KVJ-GA. "Family Affair Shop Trading Post" program until 1745 s/off. [New station. Ed.]
,	KPRW	OK	Oklahoma City	11/26-1918 DLR-KY. Local spots, black/rock mx, spot for \$1140 shopping spree, KPRW community bulletin board. ID as "Power 1140 KPRW." Good. [I show this as KATR, ex KATT. Nothing from Greg Monti as of this date. Ed.]
1140	WSAO	MS	Senatobia	11/29-1703 KVJ-GA. "AM-1140," news from "United Stations Network."

1190	WWLD	FL	Pine Castle	12/4-1730 KVJ-GA. Rock oldies, s/off, ment 0715 return. Came in just after local WGKA s/off. [New callsign. Ed.]
1200	WAYD	AL	Ozark	12/7-1517 KVJ-GA. Good w/slogan "Christian Radio," Satellite News Network, gospel music. 1st time heard on new frequency. Ex-1190 kHz
1200	KYOO	МО	Bolivar	12/7 1521-1530 KVJ-GA. CWM. KYOO Christmas giveaway promo; spot for contest to guess date of first snow. u/WAYD for a broad-daylight reception! [250 watts. Ed.]
1210	WBIU	LA	Denham Springs	11/30-1800 KVJ-GA. "Bayou-1210" and "Your Station for Oldies." [New station. Ed.]
1440	KDNT	TX	Denton	11/26-1848 DLR-KY. Coach Fred Akers Show from Texas State Network, pop mx, ID "KDNT Denton-Lewisville." Local news, wx, sports, traffic report for Denton, Dallas, Fort Worth. Good.
1460	WWCN	NY	Albany	11/29-2220 KZ-NY. Ex-WOKO. Talk-show and spot for advertising w/WWCN by YL. o/u slop.
1530	KTCR	OK	Wagoner	11/22-0105 DLR-KY. DX test w/IDs: "KTCR Wagoner, Oklahoma equipment testing." Oldies music. One ID gave location as 30 miles SSE of Tulsa. Good o/WCKY. [Ex-KWOK. Ed.]
1590	WZRX	MS	Jackson	11/28-1432 KVJ-GA. Loud at midday w/"Z-Rock" slogan, rock music. [Apparently ex-WYHT. Ed.]
		R	E G U L	AR LOGGINGS
kHz	Call	Stat	eQTH	Date/Time/Reporter/Notes
540	WLIX	NY	Islip	11/29-2154 KZ-NY. Note time—now fulltimer? Usual holy-roller stuff. Strong w/SSLA behind. [Think it's Venezuela, off freq. slightly. Ed.]
540	WARO	PA /	Canonsburg	11/24-1858 DLR-KY. Religious music, "Spirit 54" ID, promo for Aluminum can collection. ID "Serving the Tri-State area 24 hours a day AM-540, Canonsburg-Pittsburgh," into Satellite News Network.
730	WLOR	GA	Thomasville	11/24-1805 MB-ON. Paul Harvey news, ID as "Serving south Gaand north Fla. w/the latest news and sports and country music," into "Angel of the Morning," then lost u/CKAC, resurfaced
			> 3	briefly at 1819 w/DJ ment 873-WLOR music request or news line.
730	-WOHS	NC	Shelby	11/11-1743 MB-ON. Sports report oon local H.S. football, ment class 3-A playoffs and Rutherford Cavaliers game to be carried on WOHS; into MoR/instrumental mx, soon lost to mush (CBL slop, CKAC).
800	WLAD	CT	Danbury 😎 "	11/29-2200 KZ-NY. Note time—another new fulltimer? Whalers Hockey coverage. [Good luck on this channel! Ed.]
830	CFJR	ON	Brockville	11/16 2113-2145 MB-ON. Brockville Braves vs Pembroke
	į	1 : 1		Lumber Kings hockey at Pembroke arena; game won by the Lumber Kings, 6-2. Freq. spots for Molson Canadian, spot for the Royal Report, each weekday after 9 pm news. ID as "CFJRcoming on strong." Fair/good o/CHAM slop, WCCO nulled. Not too easy here.
850	WYDE	AL	Birmingham	11/25-1728 WPT-DC. Good w/ment of tornado watch; still on day power.
930	WTAD	IL	Quincy	11/26-1947 DLR-KY. Sports call-in show w/many ments of Quincy, but no IDs.
950	WROL	. MA	Boston	11/22-1716 MB-ON. Spot for Flanagans Supermarket, also spot for a program "keeping you abreast of what is happening in the Boston Irish and Irish-American community" on WUNR-1600.
		1 1 1		into Irish jig music, poor and soon gone u/WWJ. I have heard radio stations advertise on TV, but never on another radio station! [Me neither. Ed.]
950	WQBE	WV	Charleston	11/23-0415 MB-ON. CWM, WV lottery promo, spot for Grand Ole Opry, giving number (615) 889-3060 to obtain Opry tickets. Gd/Vgd o/WWJ; heard before as WKAZ.
990	WMM.	A FL	Orlando	12/1-1716 WPT-DC. Good w/slogan "Magic 99," rock oldies, spot for law firm.
1020	WRIX	SC	Homeland Park	12/4-0713 KVJ-GA. Carolina Ford ad.
1040	KPBC	TX	Dallas	11/29-1800 KVJ-GA. Christian programming, "Your station for life, love-1040."
1110) WTBQ) NY	Warwick	11/20 1800-1816 MB-ON. ID as "Good Time Broadcasting" Report on road conditions, long list of school closings due to snow. In good w/WBT nulled—a very narrow null—if 1 moved the RF 2200's GYRO antenna 2mm in either direction they disappeared and WBT blasted in. A PSSA or were they just staying on late due to bad wx? [Probably emergency authorization. Ed.]

1120	10 (0)			
1	KMOX		St. Louis	11/29-2130 KZ-NY. Call-in show, call 222-1120. Fair-Gd. Yawn.
	WJNC	NC	Jacksonville	12/5-0100 WPT-DC. Good atop GY pile.
	CBOF	ON	Ottawa	12/5-0751 WPT-MD. Tentative. Fair w/FF talk by OM.
	WEZE	MA	Boston	11/29-1935KZ-NY . Preaching Christian station w/Xmas music in slop w/dominant Hispanic nulled. "Word of Life" program. New catch.
l	WTNT		Tallahassee	12/7-1055 KVJ-GA. At midday w/"Talkradio Weekend" spot for FSU football
	WGTX		Defuniak Springs	12/7-1100 KVJ-GA. Dual ID "FM-103 & AM-128." Fla. Network News. In well at midday.
	WARA		Attleboro	11/29-1917 KZ-NY. Local spots, including one for help wanted in a local precious metal line, local football report. Good then gone. New catch.
	WNIS	VA	Portsmouth	11/8 1746-1759 MB-ON. Long report on H.S. & college football, special report on Duke's 38-35 win over Wake Forest, spots for National Tire Wholesale, a new condo in Hampton, and American Intl Rent-a-car. Fair-Gd. w/CKAR nulled.
	WLLN		Lillington	11/30-1747 WPT-DC. Good w/sign off, ment of 5 kw day power, 500 watts night.
1370	WFEA	NH	Manchester	11/29-1907 KZ-NY. Loud w/Sat. nite oldies show, songs like "Secret Agent" etc. [Probably the best bet for NH—this station really gets out. Ed.]
	WDBF	FL	Del Ray Beach	12/4-0710 KVJ-GA. State news, "Traffic Scan" and Big Band music.
1440	WFTQ	MA	Worcester	11/29-1849 KZ-NY. Top-40, good, dominating slop w/Toys "R" Us spot. [Does "dominating slop" come in a spray can? Ed.]
1480	WSAR	MA	Fall River	11/29-1845 KZ-NY. Very strong, burying local WJIT w/Cyndi Lauper "True Colors" [That's green, folks. Ed.]
	WSEM	GA	Donalsonville	12/4-1437 KVJ-GA. In well at midday w/CWM, local ads.
	KOLM		Rochester	12/3-1836 DLR-KY. CWM, local spots, wx forecast, current wind chill was minus 10. ID as "Everybody's Country KWOK/KOLM. Mutual nx update. S/off at 1902 w/ment of 10 kw. Xlnt.
1550	WARD	PA	Pittston	11/29-2141 KZ-NY. "This is Ward Talkradio." Seems to be a new pest here. [Yes indeed, ex-1540 where it didn't get out so well. Ed.]
	WKVL		Clarksville	12/3-2040 DLR-KY. Vanderbilt Univ. basketball, local spots. Good.
1560	WYZD	NC	Dobson	11/23-1715 WPT-DC. Fair o/WQXR w/end of gospel pgrm, s/off.
1560	WAGC	AL	Centre	12/3-2003 DLR-KY. Local spots, ID, into religious music.
1560	WSDL	LA	Slidell	11/24-2100 DLR-KY. Wx forecast, ID w/ s/off ancmts. [Greg Monti has this authorized AN now. Ed.]
	WPEP	MA	Taunton	11/29-1832 KZ-NY. In mess w/involved sports report, ad for Continental Gift Shop, into two painful Connie Francis records, then "Report from our State Assembly." Fair. [Have you heard the new Turks & Caicos station here Karl? Ed.]
1580	WLIJ	TN	Shelbyville	11/25-2042 DLR-KY. On PSSA w/H.S. basketball, Shelbyville girls won #42 in a row. Oldies rock, ID, into boys game.

43 Watts Not Enough, Says Les Kinsolving 'It's like working with a light bulb'

By Jeffrey Yorke Washington Post Staff Writer

Les Kinsolving, the popular and controversial WNTR-AM (1050 kHz) afternoon host who has offered his own brand of lively and "uninhibited radio" to a Washington audience starving for local-oriented news and talk, resigned on the air this week. He cited the station's low power after sunset and claimed that WNTR's new owner, Alpha Capital Corp., had not fulfilled promises made when he signed on in July.

"Today will be my final broadcast for WNTR, at least for a while if not permanently," said Kinsolving, an ordained Anglican priest and syndicated newspaper columnist. "I very much regret this, but I've been unable to persuade the owners of this station to move my show up to 2 or 3 p.m. so that most of our listeners will be able to hear the show for more than 45 minutes before we have to reduce power to 43 watts."

The Silver Spring station's daytime signal is 1,000 watts

strong, but is reduced to 43.7 watts after sunset under FCC rules. Kinsolving, who signed on weekdays at 4, said the "power outage" at 4:45 kept his fans in Potomac, Maryland and in Northern Virginia from getting a crisp signal and invited distortion by other stations.

"With 43 watts, it's like working with a light bulb," Kinsolving said.

Kinsolving, who is heard on Philadelphia's WWDB-FM on Saturday nights and on New York's WOR-AM on Sunday nights (both are 50,000 watt stations), said WNTR's owners promised to apply for a power increase when he joined the station.

Ed Graham, the station's general manager, said the station engineer has just completed the signal's range calculations and said an application to the FCC for a power increase would be made within days. Graham expects approval in 60 days.

From The Washington Post, Friday, December 5, 1987.



WESTERN DX ROUNDUP

2301 PACIFIC AVE., ABERDEEN WA 98520

Phone	for la	ate WDXR tips: (206)532-6827 7-9pm
		Tuesdays in January and February
		OR THIS ISSUE:
(NH)	Nancy	Hardy-2301 Pacific AveAberdeen, WA 98520 FRG-7, Radio West loop
(TRH)	Tim Ha	all-350 C St. F-1-Chula Vista, CA 92010 ICF-2010, Radio West loop
(BN)	Bill 1	Nittler-Box 824-Mancos, CO 81328 HQ-180, spiral loop
(PM)	Patri	SP 600JX, 200 NE/SW wire
(RW)	Rober	t Wien-1309 Dentwood DrSan Jose, CA 95118 GE Superadio, GE long-range portable, SM-2
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890	KBBI	AK, Homer is now on 890, ex-1250. Heard 12/13 from 0402 with news by female, ending with "This is KBBI News" followed by a dead carrier then off at 0403 EST. QRM from KDXU, about half & half. This should really get out with KDXU off. (PM-OR)
1400	KMIN	NM, Grants 11/25 0930 news & ad for computer firm giving KMIN calls and phone number, then into C&W. V/1 from GM says he will be putting the new station on in Albuquerque on 1050 in May 1987. (BN-CO) (Ex-980NH)
삼삼삼삼	**	***************************************
570	KCNO	CA, Alturas 12/7 1900 weak u/KLAC with OM ID "5000 watt KCNO,
	(KLAC)	Alturas, California." Soon gone. A few days earlier, I thought I caught the last bars of their "Tumblin' Tumbleweeds" s/off music at 1930, so I tried again and they were there. New. (TRH) CA, Los Angeles MM 12/8 noted off 0620-0740, leaving the usual
590	KAQQ	WA, Spokane 11/28 0600 call change ex-KLSN, good o/u KTHO/KUGN
		with ID on hour. "Your old friend is back, we're Q-59, KAQQ, Spokane" into NBC News. Apparently carries either Larry King or Talknet. Reference must have been to old KHQ. Changed calls 12/1 per call. (RW-CA)
600	KHTE	CA, Redding 12/10 1835 oldie, 1837 ID, DJ talk & ads, 1839 weather at "Classic K-Hit," into Carly Simon song. Fair to good with CJOR nulled. New. (NH-WA)
700	КМЈҮ	WA, Newport per call, came on the air Oct. 28. Sked is 0900-0100 ELT, 10kw ND days (switches to 10kw at 1030 in Dec.), 1kw nights "to protect Cincinnati." Ment. they were on 700 before CKRD moved to 700, so CKRD must protect them rather than the other way
		around. C&W format until 2200, then soft rock till s/off. Uses "Magic 700" slogans as reported in WDXR. (RW-CA)
750	KOAL	UT, Price MM 12/8 0630 alone on freq. for about 20 minutes with solid signal. Per station, power is now 10/7kw U2, with
		night pattern nulling 95°. They apparently kept their old 1kw transmitter for use as a backup. (TRH-CA)
880	снот	AB, Edmonton 12/7 with Christmas carols on top of freq. ID 0330 "Mellow music and good friends through the night on QT-880," PSA
030	ALTERNATES	for clean water & back into music. (BN-CO)
930		CA, Los Angeles 12/8 0534 with TT, KSEI/CJCA mix. (RW-CA) MMM 12/8 0310-0800 off at first, then TTs most of the night. KSEI/WKY usually on top, but XEIH, TIRCR/"VOA" & R. Antilles also
		surfaced. (TRH-CA)

- NM, Carlsbad MM 12/8 0800 this one & 2 others signed on right 930 KCCC as KRTH did. Caught the ID on tape, so I can at least send them a taped report. New, NM #22. (TRH-CA)
 OK, Oklahoma City MM 12/8 0312-0326 dominating channel at first
 - WKY with Music Country Radio net program. Local ad breaks (see IRCA Almanac) were filled with promos & local weather (lots of IDs.
- unlike other MCRN stations). Finally, enough for a report.(TRH) NV, Paradise 12/8 1014 good o/mess with "K-News 9-70 time is 7:14." (RW-CA) 970 KNUU
- 980 (KFWB) CA, Los Angeles 12/8 0408 totally off 2nd MM in a row, so this may be regular now. CKNW in alone, XEKE strong in their null, KMBZ later on. (RW-CA)
 - +MM 12/8 noted off the air 0420-0726 and then TTs to 0740 s/on (approx). XEKE (pest) now AN and LOUD, ruining freq. Any other S. Calif DXers notice how XEKE has been stomping all over KFWB for about the last 3 months ? (TRH-CA)
 - ?KUTI? WA, Selah-Yakima MM 12/8 0430 probably them with Ae news, C&W. Still need a verie from this station. (TRH-CA)
- CA, San Mateo 12/3 1510 noted with annot "...well, tonight we finally go 24 hours," 500 watts nights DA, mixes with XED here at night. CP lists 50kw days, but don't know if they're 50kw 1050 KOFY days yet. (RW-CA)
- 1170 (KLOK) CA, San Jose 12/6 0507 totally off on rare SP. KLIV-1590 also off tonight! KCBO/KV00 mix. (RW-CA)
 1180 WHAM NY, Rochester 12/6 0547 poor thru KOFI/KERI with ID. Not heard
- here in a long time! (RW-CA) OR, Portland MM 12/8 0930 fair u/presumed KLBS (does that KUPL 1330 station EVER ID? I stayed with them 11 hours this morning!)
- with C&W, OM IDs. These, KHYT, & KLOM made KFAC virtually inaudible until about 1000. (TRH-CA)

 1350 KIDN CO, Pueblo 12/8 0323 not rare, but blasting in with "1350 KIDN"

 ID, usually strong tonight. (You must mean unusually strong?--NH)

 Usually dominant 1350 after KSRO s/off nightly. (RW-CA)

 1430 *KNTA* CA, Santa Clara 12/8 0300 noted leaving CC on all night now, still trying for KYKN here but only KEIC/KAII/KIO mix 1/00 (PW)
- still trying for KYKN here but only KFIG/KALI/KLO mix u/OC.(RW)
 1590 (KLIV) CA, San Jose 12/6 0520 totally off! Same night as KLOK-1170.
 KOGO alone. (RW-CA)

UNIDs:

- MM 12/8 0800 0M s/on "Good morning. I'm...(Van?) Taylor and this is 930
- (K-RN? KRN-?) and KTSN?." Then stomped on by KRTH. Any ideas? (TRH) MM 12/8 0800 OM s/on "...with 5000 watts. Our studios and tower are at ... " then killed by KRTH. Possibly KFLG, but about 4 others are possible. (TRH-CA)
- 12/1 0510 weak u/mess with weather (high 40, low 5), ID "...currently 1240 the temperature is 12 degrees in the plateau." Looped NE, KJOP/KDIG nulled. (RW-CA)

On last week's KOFY-1050 logging the initials PT-CA refer to Pete Taylor. He phoned in the tip as I was typing the column so wasn't listed in the list of reporters. Sorry for not acknowledging you at the end of the column Pete! Hope everyone had a happy holiday. V

Tests

- KRMX-690, Pueblo, CO will test 0300-0330 EST with unknown modulation. Send reception reports to Ace Ball, CE, KRMX. 2829 Lowell Ave., Pueblo, CO 81003. Arranged by Wayne Heinen and Ron Musco for NRC. Monday January 5
- WGHQ-920, Kingston, NY, will test 0000-0030 EST with 5 kw, Monday using tones and IDs. Send reception reports to Don Stewart, January 12 CE, WGHQ, 82 John Street, Kingston, NY 12401. Arranged by Laura McCusker for NRC.



Jim Hall, 240 Byron Rd., Pittsburgh, PA 15237 usa

DX here has been rather limited lately due to a few things, namely the Holidays and some occasional travel. A few late night minutes of DXing with a TRF the week of 12/8 in Columbia, MD (about midway between Baltimore and Washington D.C.) had TA's hetting quite a few high band frequencies - an ICOM and some wire would have definately been useful in pulling audio past the hets. Back home on 12/14 some classic TA DX was heard - I bet the Atlantic coastline was being rearranged at the time as some TA's were very loud here, mostly high band. In other-ness, the only report I could find in the stack of mail is from Bill Townshend. Letter from Bruce Portzer with some help re my tentative TP loggings a month or two ago - it will be copied verbatim for your perusal. An additional note regarding the possibility of the 738 being Tahiti, Werner Funkenhauser in Guelph, ON says there's an Ontarian who has heard and verified them on the frequency, so I will keep after this when time permits. Spread some Holiday cheer - send a DX report to your favorite IRCA column..... Times are GMT/UT:

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<u>TRANS-ATLANTIC DX</u> (Jim Hall)

- 531 <u>unID</u>, 0634 12/14: A station apparantly w/mx (not AA) and couldn't determine if it was just an ECSS drone from 530, //1566, or something else. Maybe GG?
- 945 unID, 0705 12/14 : Fr-pr carrier France?
- 1089 <u>UK</u>?
- 1233 CZECHOSLOVAKIA?
- 1287 CZECHOSLOVAKIA?
- 1296 UK, Bulgaria? Doubt Sudan.
- 1305 POLAND?
- 1332 ITALY, Czech?
- 1359 <u>GERMANY</u>? 1368 <u>ITALY</u>?

- CARRIERS on these frequencies (as well as <u>many</u> other TA freq's) pr-gd 0545a. Possibilities noted by frequency:
- t <u>USSR</u>, Kaliningrad 0558 12/14: Possibly the one w/lite mx, actually good signal at times in slop. Anmts 0601 in totally uniD lang (did not seem RR though tough to say). Cx were prime for Kaliningrad would be a new country here. Poor by 0648, no hour pips/markers heard.
- 1422 t WEST GERMANY, Heusweiler 0610 12/14: Almost no doubt the one w/vocal mx, some nearly def. GG talk. Large carrier but audio tough in severe slop, even in ECSS.
- 1431 t GERMANY, Bernburg et al 0612 12/14: Poor in slop seems like the best possibility
 1503 t POLAND, Stargard Szczecinski 0610 12/14: LOUD and very stable in AM-nar. in unID
 European lang. Polish? High band Germans in well at time. Also a vocal by man.
- Could have this been Yugoslavia instead?

 WEST GERMANY, Mainflingen 0621 12/14: Loud w/opera and nice sep. from 1540 on R71.

 GG talk also noted. Faded by 0631a and was not replaced by Spain as has been noted in the past.
- 1557 FRANCE, Nice 0643 12/14: Lively & wild music mixture incl.a symphonic Old English midlevil church song, V. LOUD by 0640 but occ in slop from 1560.
- SWITZERLAND, Sarnen 0545-0710! 12/14: Beer-pub accordions and some lite but lively mx w/opera-like (seemed to be yodels) vocals by w, v. good in slop @0545, but LOUD and no excessive slop in AM-narrow by 0645. Occ GG talk and GG anmts at 0700. Best ever heard here; faded completely (and quickly) by 0720.
- 1575 PORTUGAL, Canidelo 0604 12/14: In well w/PP talk by man (definately PP) the SS
- high-banders just didn't grasp the high end this eve.

 1584 SPAIN, commonwave Only fair-good throughout the eve w/SS talk, some vocal mx.
- 1593 WEST GERMANY, Langenberg 0500-0710+ but fading by 0723 12/14: LOUD in AM w/x1nt sep. on R71 from domestic regionals. GG talk, rock vocals. Competing with Sarnen on 1566 and t Poland on 1503, this was at times the best TA on BCB much of the time.

PAN-AMERICANA DX

- 1260 CUBA, Torrientes CMDO 0511 12/5: Song by YL vocal, SS talk by man. Fair w/WWDC off air. (Townshend-DC) (Nice logging Bill, ed)
- 1270 CUBA, Camaguey CMHD 0531 12/5: Pips, SS talk by man. Fair o/WXYT. (Townshend-DC)

 TURKS & CAICOS ISLANDS, 0000 12/4: Gospel pgm, ment of 50kW power, good. Number

 28 on 1570. (Townshend-DC)

HELP WITH UNID's: (Bruce Portzer)

Noticed your tentative TP loggings a few issues back. The frequencies you reported are all ones that I hear regularly when TP's are in. 738 I've never been able to pull much audio from, except for the down unders (Tahiti, Australia). I hear a far east het there often but never any audio. Pat Martin & Nick Hall-Patch have heard Taiwan there! 747 is JOIB, most likely, & 774 is probably JOUB. Both are among the most common TP's. Maybe you can pull something IDable out of it next time. If you hear audio send me a tape. Needless to say, any

VERIFICATIONS:

1165 ANTIGUA, St. John's Caribbean Radio Lighthouse : QSL received in three weeks. Sent mint stamps. Full data card & personal letter from Jerry Baker, C.E.. (Robert S. Ross-ON) (Robert- heldover from last week due to space limitations. ed)

* * * * * * * * * * * * * * * * * *

Thankyou Bruce for your thoughts on my possible TP's. Now that I think about it, I'm almost sure they must've been TP as the time and conditions wree optimum. Doubt that 1111 continue to be able to check the frequencies on a regular basis -- maybe someone else can if they have the time. Remember, as Bruce and John Wilkins and several others have done you don't have to live east of the Mississippi in order to write in to DXWW-E with help with uniD's or assistance. And since the new year is upon us, a short class on reporting to DXWW-E: Please follow the format you see here in the column, be sure to initial each entry, write on one side of a page only, and include some details on your receiving equipment, antennas, and location, etc. - anything that may be of interest to other DXers. Also, be sure to include your full address as some DXers may want to write to you personally with help with unID's, etc. If you have any problems or questions concerning unID's, the column, et al, please feel free to ask and I'll try to help you out. As for reference materials for the global DXer, the World Radio/TV Handbook is practically a must as it is a complete reference for worldwide radio stations. There are also numerous articles on international DXing written by seasoned DXers - they are available from the IRCA Goodie Factory as reprint at a small cost. But, perhaps the best reference source for actual current DX being heard by the DX community is right in front of you - DX Monitor. That is one reason why it's very important to support DXWW-E and IRCA's other columns. Happy New Year from DXWW-E!

CREDITS :

Bill Townshend, 4500 Conn. Ave. NW 901, Washington D.C. (Townshend-DC) (Realistic TRF 12-650) Robert S. Ross, Box 4373, Stn. C , London, ON, CANADA N5W 5J2 (Kenwood TS430S, 50° lw, 4° Box Loop)

Jim Hall, Editor 240 Byron Road, Pittsburgh, PA 15237-4015 (Ross-ON)

(Hall-PA)

(ICOM R71A, bev's, mini-bev's, several lw's, loops) (Portzer-WA) Bruce Portzer, Seattle, WA

FREE MEMBERSHIP

We all want to see IRCA grow in size. One way to help this happen is to give you an incentive to find new members. And that's exactly what we're doing. Beginning immediately, the IRCA will give a year's free membership to any member who is responsible for bringing in four or more club members within a particular time period. Here's how it works.

The new members can fall into any of the following categories:

· You persuade a friend to join IRCA

· You give the person a gift membership

· You send us a list of people you know (or know of) who are interested in broadcast band DXing. We'll send them a sample and if they join, you get credit

 You visit a local radio station, get names of persons who have sent them
reception reports, and send us the list. We'll send them a sample DXM. they join, you get the credit.

Sending a list of names off of another club's membership list is a definite no-no, however.

Other rules: This promotion will run until June 1, 1987. The persons must join before that date. (We may, however, extend the deadline depending on how things turn out)...... If a person joins as a trial member (10 issues) or something between that and a full year, it counts as half a person. Anything less than ten issues doesn't count.....If someone joins at your persuasion, be sure to let us know so we can give credit where it's due.....the new members must be person who have not been IRCA members for at least a year.... other rules may be announced in the future; if they are, they'll apply to everyone.

Here's your chance to help us become the fastest-growing DX club around, and your chance to let others find out about the benefits of IRCA membership.

DX Worldwide - West



PRT MARTIN P.O. BOX 843 SERSIDE. OR 97138

DEADLINES: 12/29, 1/6 Time: UTC phone (503) 861-3185 DEADLINES: 1/13, 1/20.

DX this week is a little on the slow side, even though I got my 1500° East Beverage back up, after having to take it down since the fence was being replaced. It works better than ever, tighter and better supports. Hopefully it will bring some DX in. In News this week: KBBI-Homer, Alaska is now on 890 KHZ, ex 1250 KHZ. KBBI was heard several times this week, with KDXU on and with KDXU off. Heard their s/off at 0902 12/15, mentioning 10,000 watts. Apparently they are off daily at 0902 or there abouts. Format at night seems to be Classical music and low keyed announcers. This should be an easy catch especially if Alaskan cx are good at all. Also being a Water Path does help. Also this week I finally received my QSL letter from Radio Grenada!!! With the help on the Grenada Consulate in New York, it took a couple months. However since the station has changed personnal they seem to like Reception Reports. Their address is: Radio Grenada-P.O. Box 34-St. George's, Grenada W.I. For more info see under VERIFICATIONS. According to more sources it looks like KBQN-American Samoa is a dead issue, especially since WWUV would Not OK them using the WWUV tower. It looks like WWUV may be moving to 585 KHZ. That should make it a lot easier to hear on the mainland on N.A. On with reports:

PAN-AMERICAN DX ROUNDUP

ST. KITTS, Basseterre, Radio Paradise-fair w/rel pgm, minister giving information at 0315 on 12/17. (PM-OR) 825 COSTA RICA, San Jose-TIRCR-Radio Costa Rica MM 12/8 0953-1057 fair during KRTH Test Tones, Man SS DJ w/long mx sets ID 1056 930 New TI #2 (TRH-CA) MEXICO, Fresnillo-XEIH MM 12/8 1203 fair to good KRTH OC null w/man w/s/on QTH, lots of IDs into pgm "Alegre Amanecer" New XE99 (TRH-CA) COSTA RICA, San Jose-VOA 12/8 1116 man SS nx, VOA ID. Air DXers just counting it as one? (TRH-CA) (I would only count it as one station since the same transmitter/location is used.PM) ***MONTSERRAT, Radio Antilles MM 12/8 0935-0952 fair in KSEI null U/KRTH Test Tones. News from Radio Canada (Inc. Canadian Sports and weather) then back to local accented DJ. Jingle at 0940. "The only station you'll ever need...you'll like us!" Radio Antilles"
Then AST TC and into some sort of Public Service program featuring
a long speech by an accented man. Signal then faded. This wasa
nice surprise!! New country #26. (TRH-CA) (Great catch, Tim.
Since you heard it down there, It might make it up here. I'm hoping. PM) ANTICUA, Radio Lighthouse-presume the one with the weak Man in 1165 what sounded like Rel.pgm at 0245 on 12/16. In English. (PM-OR) ANGUILLA, The Valley-Caribbean Beacon, good w/man preaching in EE several times in passing at 0310 on 12/17. (PM-OR)

TRANS-PACIFIC DX ROUNDUP

ALASKA, Homer-KBBI, good w/ID at 0901, then s/off giving address power, etc. at 0902 on 12/15. Also noted with ID after Classical 890 quitar mx at $0804\ 12/15$. And noted at $0902\ \text{w/sign}$ off on 12/13, mixed with KDXU. 12/15 KDXU s/off at 0700, so no interference that night. Should be a good bet to the East for Alaska .(PM-OR)

HELP WITH UNIDS, ETC.

Received a card from Charlie Taylor-V.O.A. Route 1-Box 190-Greenville, N.C. 27834: Re HL Time Pips, KBS time pips are the same as NHK and close enough in timing as to be indistinguishable from NHK if one hears KBS pips co-channel with NHK pips. 30 Commercial/private stations generally use one lower and one

1610

igher, damped pip (.-...) similar to NHK pips, but transposed to a higher itch. However, the two commercial Okinawa stations (738 and 783) use NHK ips 1981 to 1984. DPRK (North Korea) now uses NHK type pips (... ---) transosed to a higher pitch. (Thanks Charle. PM)

ERIFICATIONS:

35

GRENADA, St. George's-Radio Grenada-sent a nice verie letter confirming my report several times in the letter. Apologizing for taking so long, but the earlier management didn't care about reports and did not keep them. It sounds that this management will confirm correct reports. Station is 20KW. v/s Allan Palmer Acting General Manager Radio Grenada. Country #71 confirmed.

HANKS TO THESE REPORTERS:

'RH-CA

TIM R. HALL-350 G. Street, F-1, Chula Vista, Ca. 92010

ICF 2010, Radio West Loop

YER EDITOR 'M - OR

SP-6003X receiver, 1500'East Beverage, 500' East LW, 200' NE/SW wire, Term., Ground system.

Denver AM stereo has its ups, downs

Although there are a few exceptions, such as Denver's KOA, AM radio as a genre is ailing because of the erosion of its audience by the FM band. Tosurvive, many broadcasters feel, AM radio must : specialize in formats that FM doesn't want, such as news and talk, and must develop fresh programming concepts.

One possible salvation of AM radio is one pussione salvation of AM radio is stereophonic broadcasting, which FM has so successfully utilized. AM stereo has existed for several years, but has yet to arouse much continuous. excitement.

Denver has a handful of stereo-equipped AM. Denver has a nandiu of stereo-equipped AM. stations, and another one joined those ranks last week when all-nostalgia KEZW (1430) converted to stereo. KEZW/KOSI-FM general manager Bob Tiernan says his stations' owner, Westinghouse Broadcasting, believes stereophonic broadcasting is its stations, the future. "critical to the future" of AM radio, but thinks individual stations can't fight the battle alone. "It's going to take all AM stereo stations, acting together, to collectively promote stereo on the AM band," says Tiernan.

Tiernan will not receive unanimous support from Denver's four other AM stereo-equipped stations. Already counted out is KIMN, which turned off its: stereo-sending machine months ago. KIMN/KYGO-FM operations manager Bob Call-says the station was discouraged by the "muddy" sound and "lack of interest" among listeners.

Tiernan also can't count on much help from KHOW, where general manager Steve Keeney-thinks the only way AM stereo can thrive is through, use of a "continuous tuner." In that, the AM and FM bands are on a continuous dial, as opposed to today's twin dials.

today's twin dials.

Tiernan receives support, however, from country-music KLZ, which is already actively-promoting AM stereo by contest giveaways of Sony AM stereo Walkman radios, and from KLSC, where program director David Allen says radio manufacturers also must get behind the AM stereo

Here's an idea for the AM broadcasters, and I quote from a trade newsletter called "Inside-Radio":

"A struggling, low-power Philadelphia AM station, WDVT, is (presenting) a gay-oriented radio show Saturday afternoons from 4:30 to 6:30. The station's owner, Frank Ford, doesn't care whether the show offends anyone, either ('If I offend some the snow oriends anyone, either ('H I oriend some) people, that's their problem, not mine'). The first show started with the disclaimer: 'The following show is close-captioned for the heterosexually impaired.' Whether it's your favorite type of format option or not, such specialization is the future of AM. Our view is that highly segmented formats like, but not livinged to gav ready with a more provalent. but not limited to, gay radio will be more prevalent by next year at this time."

IRCA CLASSIFIEDS

FOR SALE: Approximately 65 WTFDA bulletins (not a complete set) from 1972 to 1978, \$18.00 postpaid. Frank Aden Jr, 5147 Morris Hill, Apt 133, Boise, ID 83706.

FOR SALE: National NC-183D receiver, 1953 vintage, in perfect condition. Price negitiable. Lance Russell, Box 5113, Georgia Street, Vancouver, BC V6B4A9, Canada.

WANTED: Tapesponders in the U.S. and Canada. Interested in swapping tapes of medium wave and FM stations in North America, in exchange for tapes of New Zealand stations. Especially interested in country music stations. Particularly interested in tapesponding with someone in the Nashville area. Dave Pedersen, 196 Grandview Road, Hamilton, N.Z.

WANTED: An editor for this column. Editor Tim O'Hare has lost interest in broadcast band DXing and will not be continuing as editor. If you're interested, please contact club headquarters.

<u>DECALCOMANIA</u>, The sticker and aircheck collector's club, has a new address, effective immediately. Send all correspondence and inquiries c/o Mark Strickert, F.O. Box 355, Berkeley, CA 94701. The club publishes a bulletin ten times a year, listing stations known to have stickers, T-Shirts, and other promo materials, items members have for trade, and similar material. Sample copies of their bulletin are available for \$1.00 each (stamps okay).

Article at left: Denver Post, November 28, 1986, via Gene Martin



Western DX

IRCA - The #1 Choice of the Broadcast Band DX'er

Elitar Bic Heald a 8539 Bellamy Way a Sacramento CA 95828 IISA a (916) 386-8677

Zimbi: tite literate 9 0000 Detrainty Way 9 Datraments, OH 00020 ODA 9 (010) 000-0011
1986 DEADLINES — WEEKLY ON TUESDAY 11 DAYS PRIOR TO PUBLICATION DATE
NEIL J. WOLFISH, 867 WICKLOW ST., WINNIPEG, MANITOBA R3T 0H9
It's hard to believe it's already December! DX season #2 in Winnipeg has certainly been interesting. As of today, 03 December, I've pulled in 135 new catches this season, putting me currently at 630 heard. I think it took me considerably longer than 11 months of DX'ing to hear 600 in Toronto! (More like about four seasons). One big plus this year has been the great tips exchanged between Winnipeg CIDX and ODXA member Shawn Axelrod and myself. In the past week alone, Shawn has helped me hear a new country, and a new state. First there was the 8 AM Saturday morning "wake-up" call for Oregon in the form of 1110 KBND. It makes it a lot easier spending an entire Saturday in the library with a new state finally under your belt. Shawn came through again at sunset on 01 December with news that Turks and Caicos was bombing in on 1570 via the Atlantic Beacon. This was especially great news for a SW DX'er who started DX'ing just after the Turks and Caicos SW outlet left the air in the mid-1970's.
Without a doubt the prime time for DX at 867 Wicklow has to be sunrise. Certainly a change from my years in Toronto where I DX'ed sunset religiously. Sunset here seems to be generally very frustrating. TVI galore and omnipresent pests. For example, KPIK 1580 in Colorado Springs must send all of their 10,000 watts my way! Sunrise, on the other hand, is much more rewarding. Great conditions to the Great Lakes states and good conditions for Washington, British Columbia and Alberta seem to go hand-in-hand, most mornings. (Continued next week-RtH.)
RIC HEALD, 8539 BELLAMY WAY, SACRAMENTO, CA 95828 Tele-Forum: (916) 386-8677 to 2200 PLT and ppd
Holiday greetings from "it looks like we're in another drought" sunny California, sunny that is, if you're above the Valley fog, hi. No WDXF last week simply because there weren't any forums, speaking of droughts. Drought can also be applied to DX. Seems like this season so far has been rather boring, at least here in Sacramento. Did finally catch an ID from KMFR 880 Medford, Oregon. From Eureka, a day and night pest. Which brings me around to Medford was hard to hear from Eureka, just 125 miles. At night virtually nothing. Now, 300 miles away, KMED 1440 is a regular pest at night, well over KDIF, and at LSS, some of their other stations are much better here than from Eureka. Is it maybe that I was just out of groundwave range and too close for skip at Eureka, and now in Sacramento I fall into first bounce for skip? I mentioned a few issues back that I work under the shadow of the tower for KXOA-FM. Wrong. It's KROY. KXOA-FM uses one of the three AM towers. Which seques me into KSAC/KROY. Sometime back I mentioned a lot of stations having changed calls were now changing back to their old ones, possibly because of familiarity of the old calls. Back in the '60s KROY 1240 and KXOA 1470 vied for #1 T40 ratings until FM took over in the mid '70s. KROY changed calls to KENZ about three years ago and used KSAC on their FM. Ratings sank. Just before I moved here, they moved FM calls to AM and brought back kROY to the FM. Ratings greatly improved with their ad campaign, "KROY is back!" Now if they could only improve the AM (KSAC) ratings, hi. This season, the NBA Kings continue their play-by-play on KFBK 1530 and televised on KOVR-TV. They're also playing like last year, hi. That's it this week. I welcome any and all comments in the form of a forum from all members west of the Mississippi. Happy Holidays and I hope Santa brought you the radio gear that you've always wanted. Now if only I could hear some actual DX, hi. 73 de RtH.
Bruce Portzer, 6546 19th Avenue NE, Seattle, WA 98115

Hi. Hope everyone is enjoying the holidays. I thought I'd let the Northwest crowd know of our annual Seattle get-together, which will be held at the above address on Saturday, February 21, 1987 beginning at 3 pm. As usual, bring potluck junk food, plus the usual receivers, veries, or whether for chew and tall veries, or whatever for show and tell.

More next week, space permitting. 73.

DX WORLDWIDE II

Paul Swearingen P.O. Box 4812. Panorama City, CA 91412-4812



As you can tell from the wealth of information in this column, I fell a bit behind since the last one ... that's what fifty-five-hour work weeks can do to you. My DX resolution for the new year is to do better ... how better? Much better, hi! Here they

Trans Pacific

American Samoa - The application from Pacific Beacon for KBON has been cancelled. The owner of WUV has cancelled the contract to allow this proposed station to use the WUV tower. He is contemplating, however, moving WVUV from 648 to 585. (Arthur Cushen, DXA)

Australia - 7QT-837 was to have increased to 3 kw from 500 w. (Martin Greer, DXC) Gosford changed frequency to 801 from 1323 in September, running 5 kW in stereo; slogan is "Central Coast Radio". (ADXN)

China, People's Republic of - 1521 Urumqi reportedly is using 2000 kW (ARC, via EBU,

via BE) Tumen PBS, Jilin Province, now on 1143 kHz. (S. Fukushima, FERC)

Hawaii - Proposed stations on 1080, 1130, and 1310 may be dropped, according to Alan
Roycroft, Broadcast Services, Inc. A new station planned for 1460 kHz would present pro-Marcos views. (DXA)

India - 1215 AIR Madurai testing since January, 10 kW (ARC via ADXR via MMC) 765 AIR Dharwar has been testing with 200 kW. (SCDX via ARC) Info. and Acting Minister Mr. Gadgil has said that a 300 kW txer had been installed at Lucknow and was being tested. Similarly one unit of 100 kW had been installed at Siliguri. (ICXCI, via FERC)

At the end of the seventh five-year plan, the number of AIR stations will increase from the present 88 to 203, providing 99% coverage of the country. In addition, a number of existing facilities are due to be upgraded to 100 kW, ex-20 kW. (ARC via ADXR via MWC)

Korea, North - KCBS-Sinuiju now on 864 kHz, ex-860. (H. Fujita, FERC)

Korea, Republic of - Radio Korea has started to broadcast a new jingle in Korean, a translation of which goes "To the one, to the world, to the future, to the future, one year for us, ten years for the world, Radio Korea". On the English language service it is played after the news, about 20 minutes after the opening of the broadcast. It is also played on

domestic KBS radio and TV, the final "Radio Korea" being replaced by "KBS Radio".

Although AFKN (American Forces Korea Network) is on 24 hours a day, the opening sign-on announcement and playing of the U.S. and the Republic of Korea national anthems has been moved from 1605 to 1505, or 0005 KST. (WDXC via ARC) The first AFKN affiliate to go on the air in 36 years opened July 4 at Camp Humphreys, Pyongtaek. (Korea Herald, from Dale Park) Malaysia - R. Malaysia (Sandakan) has been heard on 782 khz, ex 780. (Masao Oikawa,

Philippines - DZRM-774, Quezon City, is now DWOO. (Yoshinori Kato, FERC)

1269 - Fushsing BC is Taiwan - 954 - Chien Kuo BC has increased power to 10 kW. ex-1314. Taipei 1 noted on 1377. (FERC via ARC)

Thailand - Hiroshi Fujita, Osaka, of the FERC has reported an unID Thai station on 531, 6-15 1530-1604, Native pops DJ, S/off with Royal Anthem. (FERC)

Trans Atlantic

Albania - 549, new tx here. 693, new tx relaying the national program. 990, no signal audible. (Vladimír Janský in ARC via KH) 621 new, ex-637, location unknown. (EBU via RB via ARC) The old unID on 887 has moved to 909. (EBU via BE via ARC)

Andorra - Sud Radio 819 previously closed at 2040 but has now begun an all-night int'l pop mx service. There are no anno., ads, or news, but "Sud FM" jingles are frequently aired. (Mike Guy in SCDX via ADXN)

Botswana - VOA has made a request for a permit to build a 500 kW tx at Selebi-Phikwe to get better coverage of southern Africa. (BE, ARC)

Cameroon - R. Bamenda-1152 signs off 2130 (v to 2140) UTC, not 2300 UTC as per WRTH. (Vashek Korinek)

Canary Islands - 747 RCE Las Palmas, ex-1215. (PDX via Distance-R)

Czechoslovakia - 567 Zilina with Bratislava px, new, 14 kW. 621 Orava Horná Lehota with Bratislava px is also new, 14 kW. Brno-603 new, power approx. 50 kW. (KH in ARC)

Egypt - 621-Batra has increased power to 2000 kW. 819-Cairo new, ex-873. (WRTH via BE) New: Abis-774, ex 773, 500 kW; Idfu-1341 10 kW; Sohag-1476 10 kW. Power increases: Qena-756 to 10 kW; Luxor-1080 to 10 kW; Alexandria-1197 to 25 kW. Off the air: Aswan-864, Luxor-882, Idfu-918, Sohag-918, Idfu-990, Assiut-1008, Idfu-1080, DIdfu-1143, Assiut-1278, Luxor-1305, El Minya-1314, Alexandria-1341, Sohag-1422, Qena-1476, El Isna-1584, Mut-1584, El Kharga-1602. (EBU via BE and MWC via ARC)

Finland - Radio Finland is installing a 600 kW tx for a new station to go on the air 1-1-87 on 963 kHz at Pori. The original tx at Turku on 963 will then transfer to 1278 for Radio Finland's domestic Swedish service. The new station will carry the international service with English, Finnish, and Swedish. (Radio and Electronics World, from Nick Hall-Patch) Another sources says that Pori-963 will be operational in March, 1987. YLE Turku-1278 will increase to 40 kW (ex-4 kW) at this time. (BE, ARC)

France - Omitted from WRTH is R. Corse Frequenza Mora-1404/1494, 20 kW. (MWC via ARC)

Germany, Federal Rep. - AFN Munich-1107 reduced from 100 to 40 kW. (EBU via BE via ARC) Greece - 1584 ERT Amalias off the air since July 16. (EBU via BE via ARC) Anatolikis Kritis, in Ierapetra, has moved to 1620 from 1614. (ADDX via MWC via ARC)

Hungary - Lakihegi- 1341 now 300 kW. (Yoshinori Kato, FERC and KH, ARC))

Iran - 582 kHz Tehran area, new. 594 Sirjan, new. 774 Tehran area, new, not the same
as Zahdan 774. 900 Tehran, new. 918 Jiroft, now active, location confirmed. 1062 Kerman,
now active, location confirmed. 1332 Tehran. 1341 Bam, new. 1431 Esfahan, new. 1467
Esfahan, active during local night hours only. 1557 N. W. Iran, not on 1555. 1602 Zanjan. active, location confirmed. All observations made in Iran April 8-15, Mark Warner. (WRTH via ARC via FERC) Chalus reported again on 1214 with 20 kW (EBU via ARC via FERC)

Iraq - Programme II was heard on new frequencies: 684, 990, 1422, all // to 692, 909,

1197, and sometimes 1035. Locations unknown. (Vashek Korinek)

Ireland - 1224 Boyneside Radio, Kells, ex-1323. (ARC via Distance-R) WBEN, Cork now on 1386. WLCB in Wicklow is back on 1584. (Anaraks in WDXC's "Contact")

Israel - 1368-Shivta, Galei Zahal with 20 kW. (EBU via BE via ARC)

Italy - The private station on 940 mentioned in WRTH-86 is not R. Asolo Int'l but Tele Radio Motello relaying R. Asolo Int'l. on a freq. varying between 930-940. (Ezio Toffano in

Jordan - Amman has opened a new 200 kW tx on 612, relaying the main Arabic program. (Bengt Ericson in ARC)

Kenya - V. of Kenya general service heard here on 846, new. (Vashek Korinek)

Lebanon - 963 Voice of Free Lebanon is new. (SCDX via ARC)

Liberia - 558-Gbarnga, 1152-Voinjama, and 1260-Zwedru are all 10 kW, broadcasting the Liberian Rural Communications Network. (WRTH via BE via ARC)

Libya - New: on 1000 kHz, location and power unknown. (EBU via RB)

Morocco - New: 594-Oujda, 100 kW; 711-Laayoune, 600 kW. Agadir is reported on the air on 774 at 50 kW. Marrakech on 1152 kHz is now relaying Radio Mediterranée Int'l. (EBU via Bengt Ericson via ARC) 656-Laayoune new from 657; 593-Oujda 2 also shifting from 594. (EBU via MWC via ARC)

Romania - Add 1197 to Home Broadcast xmtr list on MW; location, power, pgm unknown. On MW Radio Bucharest transmits two home broadcasts as well as pgm's for abroad in Romanian, Serbian, Greek, Italian, and Turkish. On LW, Brasov-153 is ex-155 kHz. (Radioteleviziunea Romana, from Jim Hall)

South Africa -R. Southern Sound/Capital R., Transkei, is now on 558, ex-585, // to 603.

(Vashek Korinek) 10 kW, RNE 1; 855-Teruel, 10 kW, RNE 1; 1413-Salamanca, 5 kW, RCE. (Skala and EBU via BE) R Malllorca-1476 plans to move to 909 at an indefinite date. (SCDX via ARC)

Syria - 567-Damas-Adra now with 1000 kW. 567-Homs off. 918-Al-Hassake and 1089, each (EBU via BE via ARC) Tartus-1071 finally on assigned freq. (EBU via RB via 200 kw, new. ARC)

Tunisia - 1521-Monastir off. (EBU via BE via ARC)

Uganda - R. Uganda has no staff for its external service. Most of the tx's are out of order. The only MW tx working is the one on 576 kHz. (SCDX via ARC)

United Kingdom - 1170 Ocean Sound scheduled to be on the air Oct. 12, but will (ARC via Distance-R) officially be opened by the Prince of Wales Dec. 1. 24h. 729/765/1530 BBC Essex to begin Nov. 5. (Viewdata via BD via ARC) 1026/1296 Storeton Community Radio testing. 1179 - Liverpool Pirate Radio heard here. (ARC) The government is shelving plans for 23 community radio stations, among them Shetland-585, fearing that the could broadcast anti-Tory propaganda. (UK Press Gazette, via ARC)

Yugoslavia - New: 882-Pljerlja, 10 kW. (Skala and ARC) 1125-Zagreb 1 reported off. (MWC via ARC) 1485-Radio Rijeka back on after a two-year absence. (Josip Tomasic in SCDX)

Pan Americana

Anguilla - "Now that the Caribbean Beacon has a new 50-kW transmitter on 1610, the old 15 kW is being turned over to Radio Anguilla, and possibily the frequency will be standardized from split 1505." (Glenn Hauser, NRC)

Argentina - LRA 26 R. Nacional, Resistencia, Chaco, is on 1090 kHz although it was announcing 1150. LPJ 241-1370 R. Dimension, San Luis, new with 20 kW. (GDXS via ADXL)

Belize - Punta Gorda-910 ex-940. Radio Belize uses "Belize Radio One - the Caribbean beat in the heart of Central America" as its slogan. (WRTH via ARC)

Bolivia - R. El Mundo is testing on 1050//6015; heard at 0110. (SCDX)

Brazil - R. Nacional, Brasilia-980 now 600 kW, ex-300 kW. (NR, ADXL) New: ZYJY??-570 R. Continental, ex-1560; ZYH??-660 R. Planaltó, ex-1510; ZYH??-710, R. Jacarandá, ex-1560; R. Itabira MG-770, ex-1480; R. Difusora-1140, ex-1210; R. Três Rios-1150, ex-1540, 10 kW; R. Sinhauá-1280, ex-1490, 10 kW. Power increases: R. Clube-1320 to 25 kW. (Antonio R. da Motta in DXC) ZYK240-1020 R. Caicçara, ex-1210. ZYJ307-1020 R. Independencia, ex-1580. ZYK259-1550 ex-1200, ex-1550. (WRTH via ARC) ZY471-1110 R. Cult de Campos now uses 50/5 kw. (CRM in ARC) ZYK202-1020 R. Continental ex-1210 now 50 kW. (ARM, CRM in ARC) R. Tupí, San Pablo (ex-R. Difusora) transmits now on 1150 (ex-650). Closed by the government last year, it has returned with its old name. Some time ago R. Tupí (1040) and R. Capital (560) traded their medium wave frequencies, and Tupí at the same time stopped shortwave transmissions on 6090 and 11765. It is believed that with the return of this station to the air that its shortwave frequencies also will be reactivated. (ADX via DXCP via ADXL)

Chile - New: CD60-600 R. Tricolor, Osorno, with 10 kW. (NR, ADXL) CD121-1210 R. Nacional de Chile, Puerto Montt was testing with 10 kW. (ADXL via ARC) R. Inés de Suarez, Conception-1400 plans to increase to 5 kW. (Vashek Korinek)

Conception-1400 plans to increase to 5 kW. (Vashek Korinek)

Colombia - HJRW-1140, La Voz de los Centauro, ex-HJKW. HJZC-1490, La Voz de los Robles, ex HJZB, 15 kW (WRTH via ARC) HJPX-1464 heard here, ex-1480, by Richard Wood. (NRC via ARC) R. El Sol is the new name of Ondas del Gualí, Honda, on 1410. (NR, ADXL)

Costa Rica - AWR-1540 operates 1100 to 0400, English from 2100 to 2200. (WRTH via ARC) Delete R. Monumental-1040 and R. Guapiles-1425. (WRTH via DXA) TIJC-700 R. Sonora, San José, now 20 kW. R. Titania, San José, now 10 kW. TITIC-1020, R. Tic Tac, San Jos, 2 kW, back after several years, ex-600 kHz. Delete R. Guapiles-1425. (WRTH via ARC)

Cuba - New R. Progreso outlet on 690, power assumed 30-50 kW. (Jim Hall)

Dominican Republic - Delete HILB-670, HIDE-910, HICS-1260, HILF-1430, HISD-1500, HIJN-1530. HIRB-1100 R. Jimani and HIEH-1470 R. Sur, Barahona (correct calls). HIBE-1180 R. Mil, Santo Domingo is now 50 kW. HILF-1440 ex-1430. HIOS-1490, ex-1260. HIFB-1540 R. El Mundo/La Reina, ex-Radio Recuerdos. (RKC in ARC) HILR-860 R. Clarín is now 10 kW. HIJP-1010 now 50 kW. HIRB-1100, HITC-1110, HIFD-1420, new calls. HIRJ-1570 R. Juventud, La Romana, ex-1250. (WRTH via ARC)

Easter Island - R. Manukena was created to serve the surrounding community by the local airport employees at Mataveri. Using a transmitter left behind by the Chilean Air Force, they put the station on the air in September of 1967 or 1968 on 580 kHz with 500 watts. (From a letter from R. Manukena to CTV, ADXL)

Ecuador - HCCP3-1315 La Voz de El Oro on air 1000-0500, nominal freq. is 1310. (WRTH via ARC)

Jamaica - New JBC-850, power assumed 5 kW. (Jim Hall)

Mexico - XEFU-650, R. Paraiso, ex-760, Puerto Vallarta. (W. A. Matthews for WRTH in DXC) XEBZ-1590 Mecqui now La Voz del Mecqui, ex-La Rancherita. (WRTH via ARC) New: XEPMR-930 R. Mexicana, Huixtla, Chis., 5 kW; XEK-960 testing, Tapachula, 5 kW; XEPAC-1000 R. Mil, Tepachula, Chis., 1 kW (SDXL via ARC); XEACH-1590 La Sultana De Monterrey. (UKVK via ARC)

Netherlands Antilles - PJE3-1120 St. Eustatius new, as heard by Ernest Cooper. (ARC

Nicaragua - HTA720 R. Católica has been closed by the government. (SDXL via ARC)

Panama - HOU84-1180 Radio Belén back to their normal frequency, ex-1175. (PDX via ARC) R. Nacional de Panama has been heard on 1015 by Chuck Boehnke. (MARE)

Paraguay - ZP19-645 still here, according to CRM. (ARC) R. Guarani, Asunción, is actually on 737.5 kHz, not 730 as it announces, nor 740 as WRTH lists it. (VB, ADXL) Two stations which have been broadcasting critical reports on recent events in the country have been affected by government repression. Radio Naduti (which has been closed down by the authorities several times) has been jammed on its MW fq of 1020 kHz. The Catholic Church

station R. Charitas on 1200 and 6110 kHz has been put out of operation by the military. station's director has been threatened with expulsion from the country. (Christian Zettl in SCDX)

R. Dif. Galaxia-1210, Junin. (WRTH in DXC) The Peruvian government has Perrú - New: decreed that as of April 28 all radio and TV stations must transmit the National Anthem at 0600, 1200, and 0000 Peruvian local time. (RNM, ARC) R. Inca-540 now heard often by Chuck Boehnke since moving from 1280. (MARE) The Minister of Transport and Communications has shut down some 16 clandestine radio stations for illegal operations, leaving one city, Ascope, without a radio station. It also closed three stations for operating on umassigned frequencies: R. San Antonio, Trujillo, for operating on 1330 instead of 540; R. Selecta, Trujillo, 1325 instead of 850, and R. Cristal, Ascope, no license for 1570. (MBR, ADXL) New: R. Altura-750 (// 3340) with 5 kW, Chaupimarca, Pasco; R. San Sebastian-1050 with 1 kW, Chepe, La Libertad; R. Ideal-1410 with 1.5 kW, Lambayeque. (ADXL)

Puerto Rico - Barranquitas-1380 now on the air. (David Gleason, NRC)
Uruguay - "Cwl R. Colonia has a promo 'El mapa de Colonia', 'help us to make the map of
Colonia', the station has announced the desire to know the times and places where they are heard. To each listener providing these details a gift will be sent and the listener will be made a correspondent and exclusive agent in that locality. Letters should be addressed: Radio Colonia, Mapa de Colonia', Rivadavia 383, Colonia, Uruguay. (PE in NZDXT) CX6-650 R. Nacional Montevideo ex-S. O. D. R. E. heard with this slogan. (CRM, ARC)

Venezuela - Delete YVSL-630. YVRZ-1500 R. Dos Mil, not YVNZ. (ARC) R. Perija-540 is 25

kW (AH, WRTH via NZDXL)

International

Voice of Peace is now on 1530 (ex-1539) but announces 1540. (Vashek Korinek) Caroline-558 operates from vessel Ross Revenge with 5 kW with combined oldies/T40. Second Caroline outlet on 963 50 kW, airs Dutch "Radio Monique", commercial U. S. religious programs, and "Caroline Overdrive" (an EE album rock service of R. Caroline) (Jim Hall) A station calling itself R. Armada has been heard on around 1614 kHz with music from both Portugal and Scotland. Another station has been heard on 1611 kHz. Both were around 2100-2200 hrs. (Torbjo'n Fallstro'm, SCDX) Voice of Peace-1530 is running 24 hrs with WDXC Mark Warner doing the Breakfast show. (WDXC via ARC) The 'London Standard' has reported that the radio ship "Nannel", home of the prospective North Sea Station "Stereo Hits 576" is ready to sail from Spain. It is reported to have two stereo transmitters on board. ("Communication" via Mike Terry in SCDX)

A special thanks to Jim Hall, Nick Hall-Patch, Vashek Korinek, and Bruce Portzer for their individual contributions to this column. Yes, we do accept them!

A word or two about the abbrevations/alphabet soup following each entry ... I include them so that the contributing clubs and individuals may know they are receiving proper credit. It's interesting to trace some of them through different bulletins, as sometimes a credit is dropped. One or two bulletins make a habit of "forgetting" to credit what obviously came from another bulletin. Many of them are unlisted individuals and some are small bulletins of which I haven't a clue as to what their names are, but I try to list individuals names as they occur. Accordingly, I'm not going to try to provide a legend as to who's what. The club page in the WRTH lists most of them, but if you need to know the exact source of particular entry, write me and I'll track it down.

I'm considering the possibility of making this column less oriented to the mainland U. S. DX'er, with divisions as to TA, TP, etc., and more geographical, with divisions relating to continents, Australasia being one possibility, Oceania and Asia others, plus Anglo-America or North America, Latin America or Central and South America. "International" entries would drop into the nearest continent, then. Comments? deadline will fall in mid-January, so I'll need them by then.

By the way, most local stations with under 5 kW of power are not included in this column. The changes inBrazil alone would cover a couple of pages each time.

IRCA FOREIGN DX REFERENCE, VOLUME 23
Phil Bytheway has just compiled a cross reference listing of all the stations reported to DXWW-W and DXWW-E during volume 23 (9/85-8/86). There are three versions available: Trans-Atlantic, Latin American, and Trans-Pacific. Each has a frequency listing and a country listing showing the stations reported, and the column and issue number they appeared in.

Each listing is about 5 or 6 pages long. You can order any one of the three (TA, TP, or LA) for $75 \rlap/e$ each, or all three for \$2.00. Make checks payable to Phil Bytheway. His address is 9705 Mary Avenue NW, Seattle, WA 98117. Be sure to specify which one(s) you want.

SEA FORT RADIO STATIONS PLANNED

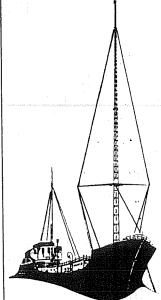
A millionaire music publisher and songwriter is behind plans to set up three radio stations broadcasting from Sealand, six miles off Essex.

Mr. Hal Shaper, who has been involved in the careers of Frank Sinatra, Glen Campbell and Paul Anka, and who has written lurics for about 80 motion picture themes, began interviewing prospective broadcasters today to work on Rough's Tower.

The independence of Raugh's Tower - a former Second World War fort in the North See - was recognised by the courts during the late 1960s after its occupier, Westcliff adventurer Mr Roy Bayes, declared the man-made island a sovereign state and he and his wife prince and princess of it.

South African born Mr Shaper said: "We will pay royalties and operate legitimately. We will not be running pirate radio stations, and we will not deal with pirates".

Mr Bates claims the stations would be able to reach 200 million Englishspeaking listeners. He said there would be one country music station, one pop music channel and a middle-of-the-road nostalgia station.



STEREO HITS, OR NOT?

The long-promised pirate radio ship, Stereo Hits 576, is ready to sail.

The vessel has been fitted out at a cost of around GBP 300.000 is Santander, the same Spanish port that Radio Caroline's Ross Revenge was turned into a radio ship.

The new ship, registered in the Honduras as the Nannel, is currently owned by scrap metal dealer George Harvey, of Fleetwood, Lancashire.

Harvey says he now has a buyer, but refuses to divulge names. "I have signed some contracts, but I haven't got the money for it yet", he says.

"I have been waiting six months for the money, but the deal will go through, I'm sure of that. It should be all signed in six or seven weeks".

The Nannel is fitted with two stereo transmitters and will broadcast a Laser-type rock station as well as a black music station, all manned by Americans.

Meanwhile, Laser's former vessel, the MV Communicator, has been spruced up at Harwich by the new owner Ray Anderson. Curiously, Anderson, who runs a company called East Anglian Productions, sells Radio Caroline merchandise. He bought the Communicator last April from the Admiralty Marshal after it was impounded by the Department of Trade and Industry. "We're planning on keeping it as a radio station", he says. We'll sell it somewhere it can be used legally. If I sell it to an organisation who would use it in the North Sea I'll be in contravention of the Marine Offences Act and possibly the Conspiracey Act." But the pirate radio fanatic admits he couldn't prevent a new buyer bringing the ship back to the North Seas.

Arctic Radio Club 9/26/86 via Paul Swearingen

Radio aficionado travels through time By Keith L. Thomas with amazing frequency

When Larry Flegle enters his suburban basement, something sacredly harmonious happens. First there is the music, the sassy swagger and seductive swing of Glenn Miller's immortal band. And then there are the machines - magical music boxes - beautiful, bulky well-polished antique radios with chrome-plated chassis, flashy insignias and delicate, outdated dials.

Never mind that the music is from a tape recorder and not one of the wireless relics. For a brief static-free moment, the man, the music and the machines - time travelers waltzing on the same wavelength are on a trip back to the days of the Big Band sound and families gathered around the floor-model ra-

"If you close your eyes, you'd swear the music was coming from the old radios," said Flegle, 37, standing in a room lined with antique radios - some about the size of a file cabinet, some resting on top of each other, some that actual-

ly work, some that don't.
"I call this," Flegle said, "my time machine."

H.G. Wells, eat your heart out. For Flegle's time machine isn't an imaginary contraption constructed to gallop across galaxies or stumble through space. His timeship is simply a small, sunken earthbound room where his hobbies are housed - a resting place for his wide variety of wireless wonders.

With May officially dubbed Na-tional Radio Month by the National Radio Association in Washington, D.C., Flegle takes special pride in his impressive array of antique radios. He has spent as many as 50 hours restoring a single radio, laboring over a series of tubes or transistors like a trained surgeon.

According to Flegle, there are about a dozen antique radio collectors in Atlanta. Most spend their time rummaging through garage sales, traveling to collectors' conventions and rebuilding their finds. There are at least 100 old radios in

Flegle's adjoining workroom awaiting his attention.

"Every man has his game of golf," Flegle said. "This is mine."

But Flegle's game of golf doesn't involve erratic putters, plush greens and wicked slices. Instead, it entails tubes, transistors, speakers

microphones and high fidelity
"I'm a purist," Flegle said. "I try to replace all my radios with original parts. You try to do every-

thing the same way it was." Since the early 1970s, the Woodstock, Ga., man has been rescuing, restoring and relishing old radios. His basement is dotted with some that date back to 1917. His collection of 400 restored, unrestored and novelty radios - appraised at \$25,000 - includes a 1924 Zenith, a 1930 Silver-Marshall, and a 1936 Scott Allwave 15, the "Stradivarius of radios '

DWIGHT ROSS JR./Staff

HISTORY: Larry Flegle holds a 1917, \$2 crystal set. Foreground, a 1930s, 33-tube Philharmonic.

Important dates in radio

1864: British physicist James Clerk Maxwell suggests the existence of electromagnetic waves that travel at the speed of light.

1880: German physicist Heinrich Hertz proves Maxwell's theory. 1895: Italian inventor Guglielmo Marconi

sends radio signals through the air. 1906: American physicist Reginald A. Fessen-

den broadcasts voice by radio. 1909: Passengers of the S.S. Republic are saved in the first sea rescue using radio.

1918: American inventor Edwin H. Armstrong develops the superheterodyne circuit, enabling a radio to be used without head-

1920: Stations WWJ of Detroit and KDKA of Pittsburgh make the first regular commerical

1925-50: Radio is the major source of family home entertainment during the Golden Age of Broadcasting.

1933: Armstrong develops FM broadcasting. 1947: Scientists at the Bell Labs develop the.

1961: Russian space officials hold the first radio conversations with a man in space. 1960s: Stereo radio broadcasting begins.

Atlanta Constitution, via Karl Jeter. Larry Flegle recently rejoined IRCA (welcome back, Larry!)

What made Scotts and Silver-Marshalls so special, Flegle said, was that each radio was customcrafted, had specially designed cabinets and came with expensive chrome insides and chrome-plated chassis. Flegle has traveled as far as Wisconsin, by truck, to retrieve an old Scott or Silver-Marshall.

But not every radio in his collection is as special or expensive His assortment of novelty radios ranges from an original 1949 Coca-Cola radio to a Statue of Liberty radio to a Jimmy Carter peanut-shaped radio - complete with a huge, toothy grin. Flegle also has an impressive collection of old tubes, speakers, batteries, television sets, antennas, radio advertisements and vintage TV and radio schematics

"Collectors tend to hang on to everything," he said with a laugh.

Born and reared in Tampa, Fla. Flegle has been a radio addict since he was 9 - a little kid with his ear firmly fixed to a crackling speaker He worked at a small station in Haines City, Fla., as a teenager. He received his extensive electronics training, which enables him to repair his relics, while serving in the Navy during the Vietnam era

A graduate of the University of South Florida with a degree in broadcasting, he later worked as an announcer and became co-owner of a small Christian radio station in Sheffield, Ala. In 1982, he sold his share of the station and moved to Atlanta, where he works as a senior corporate account specialist with MCI Telecommunications Corp He and his wife, Jan, and their 9-year-old daughter, Krista, live in a spa cious house in Cherokee County

"The radios are like part of the family." Flegle said. "Krista spends a lot of time cleaning and dusting them for me.'

Like prize pets, Flegles radios have won several awards in antique radios shows in Atlanta and other cities But the prizes are just a bo-

"I just love old radios." Flegle said. "When I get down here, some-thing happens The first thing I do is turn on the music, you know, 303' and '40s big-band stuff, Glenn Miller, Benny Goodman. The music helps with the nostalgia and time travel."

You understand why the old music is important to Flegle's time travel the moment he cranks up a recently restored 1933 chrome-plat ed Scott, "the Stradivarius of radi os," and out comes Van Halen or Twisted Sister

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SUMMARY OF UNREPORTED STATIONS

Through Volume 24 #10 dated November 29, 1986

Compiled by Don Kaskey, 465 Burnett St., #1, San Francisco CA 94131

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

<u>V24 V23 V22 V21 V20 V19 V18 V17 V16 V15 V14 V13 V12 Prior Total</u> 45 -- 420 4 5 16 14 11 12 13 79 46 28 GANADA 145 285 -- 4825 36 26 U.J.A. 1082 1241 565 399 349 235 236 113 146 67 45 330 -- 5245 38 TOTAL 1227 1320 611 427 362 251 250 124 158 26 71 50

New Stations reported as having taken the air during the period covering V24 #6 through %10:

660-WVAL-IM (x-800) 1060-KAHU-HT 1120-WLJH-MS 1120-WLJH-MS 1120-WKQW-PA 1170-WAIA-FL 800-WKGC-NC (x-810) 1460-KGKK-GR

NOTES: Delete CHYR-7-730-Leamington ON...CHYR-710 is now operating nights on that frequency. Charlie Taylor writes from North Carolina that he has regular reception of previously unheards WDLV-550, WYRU-1160 & WDJS-1430. Thanks for reporting these Charlie.

Previously unreported stations noted by IRCA reporters in $\overline{\rm DX}$ MONITOR since the last update (V24 #7)....Covers V24 #6 through #10:

WQRK--870 (Kramer-IL) AL--31 KDNN-1450 (Nittler-CO) CO---O WRFA--820 (Ritchey-PA) TL--20 KAHU-1060 (Park-HI) MJEM--770 (Reitz-KY) HI---0 WSGH-1040 (F.Taylor-v-NC); WTOZ-1470 (Townshend-NC); WDLV--550, WMRU-1160, WDJS-1430 (all by C. Taylor-NC) WRIK-1020 (Kramer-IL) KOKD-1380 (Wilkins-vac-3D) EY---9 NC--25 3C--17 SD---1 KINJY--700 (Bytheway-WA) 7A---0 CKRD--700 (N. Hardy-WA) AB---0

OFF THE AIR STATIONS: 820-KQIN-WA, 1150-WETG-MD, 1150-WCUE-OH, 1400-KSUN-AZ, 1400-KAAF-GA, 1470-WMY-WV, 1500-KDJC-AR....

BACK ON THE AIR: 1070-CKST-AB, 1080-WNGR-NC, 1170-WAVS-FL, 1330-WRIE-OH, 1360-KMAS-TY 1000-KITZ-WA......

RAY BRIEM SHOW//ABC TALKRADIO

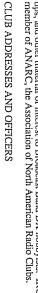
3RD ANNUAL "D X SPECIAL" -- SATURDAY JANUARY 10, 1987 -- 0806 UTC

Here's your chance to plug your favorite club and air your favorite DX-related topic on national radio! Our in-studio guests will be Paul Swearingen, Monitoring Times columnist and NRC musings editor, and Stweart MacKenzie, President of the ASWLC. Joining us by phone will be Bob Grove, Publisher of Monitoring Times, and Dr. Bruce Elving, publisher of the FM Atlas. Later in Monitoring Times, and Dr. Bruce Elving, publisher of Popular Communithe morning, we'll also speak with Tom Kneitel, editor of Popular Communications, and George Jacobs, worldwide radio engineering specialist, among cations, and George Jacobs, worldwide radio engineering specialist, among cations, and George Jacobs, worldwide radio engineering specialist, among cations, if you're outside the Los Angeles area, just call 1-213-879-8255 during the show. When you call in, just let the phone keep ringing. We'll save you a few bucks, and answer just before your turn to go on the air! This program will be heard nationally -- some key stations include WABC-770, WPRO-630, WTKN-790, WERC-960, WJBO-1150, WKIS-740, KPRC-950, KRNN-930, KTAR-620, KABC-790, KFBK-1530, KXL-750, and KGU-760. Program times may vary a bit, so be sure to check your local schedule. Any information, inquiries, ideas, etc. are welcome -- just send them to:

Greg Hardison KABC Radio P.O. Box 79 Los Angeles, CA 90016

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