

November 15, 1986

Volume 24, Number 8

Edition 765

## In This Issue

This week, DXM & DXNW have several reports on new stations, defunct stations, and other changes. Look inside for details.

Eastern DX Roundup .....	2	DX Worldwide East .....	15
Washington DX AM Failures .....	5	World Radio TV Handbook Offers ...	17
Central DX Roundup .....	6	DX Worldwide West .....	18
Western DX Roundup .....	8	Eastern DX Forum .....	20
IRCA Foreign DX Reference .....	14	Western DX Forum .....	21
The DX Time Machine ...		22	

We'd hoped to have details on the free membership incentive offer alluded to in last week's DXM. Unfortunately, this past week has been rather hectic: I spent Monday through Friday in St. Louis & Salt Lake City on business, and came home and worked all day Saturday, leaving very little time for club activities. Hopefully, in a week or two we will have a president's report with details on board voting, the incentive program, and other club activities.

**LAST MINUTE DX TEST:** KTCR-1530 on November 22, see page 7 for details.

WILHELM HERBST

# THE

# TRAVELERS HIGHWAY

# INFORMATION ADVISORY

# STATION RADIO

# GUIDE

FOR TOURISTS AND MOTORISTS

### The TIS/HAR Guide for Tourists and Motorists; a Review

THIS is a really interesting book on Travellers Information Stations. It is 168 pages long and lists a sizeable number of the TIS stations in the U.S. and Canada. Organized by state/province, it gives the frequency, power, location (including latitude/longitude), licensee's address, schedule, and lots of other information on the stations. In many cases, it lists the complete text of the station announcements. In some cases, it also includes photos, diagrams, and maps for the stations. In all, about 250 stations are listed. The book also describes the types of equipment used by TIS/HAR stations.

The book makes fascinating reading and is potentially quite useful in identifying TIS stations.

It can be ordered from the author/publisher for US\$9.95 (surface), US\$11.95 (airmail) postpaid. His address: Wilhelm Herbst Postfach 45 05 06 D-5000 Köln 41 WEST GERMANY

It will also soon be available from Gilfer Associates.



# Eastern DX Roundup

Gardner Smith, Editor  
1000 Perry Street, N.E.  
Washington, D.C. 20017

All Times are EST  
Deadline: Saturdays

(Translation of the hieroglyphs): "King Zuhankhman, Beloved of the Gods, in the 16th Dynasty of Eastern DX Roundup. His Last Column Completed, Now Receives His Just Desserts. He Edits No More in This World."

## OF SPECIAL INTEREST—RECENT CHANGES

kHz	Call	State	City	Date/Time/Reporter/Notes
530	CFYZ	ON	Toronto	10/5-0330 JHD-PA. Wk w/ beacon NB in North Bay. An airport TIS with a standard callsign. +RSR-ON. QSL received in 1 month. L.B. Pearson Int'l Airport, Box 6003, Toronto ON L5P 1B5. R.P. MacLachlan, Supt.
640	WKKO	MN	Hibbing	10/10-1925 JHD-PA. Fr. PSA for Cub Scouts. [Nice catch. This channel is getting really junky]
810	CJVB	NB	Carquet	10/11-1900 JHD-PA. FF nx about summit in Iceland
870	WSOC	NC	Charlotte	9/29-0805 WPT-MD. New. Ex-930 [Thanks for the tip. That's definitely a SRS catch with WHCU Ithaca thundering in on SSS]
1040	WSGH	NC	Lewisville	9/20-1130 PT-NC. Testing w/OC and tweaking
1150	WQRB	NC	Burlington	10/28-0752 WPT-MD. Fr. Ex-WBAG. Ment of I-85
1150	WMTG	MD	Gaithersburg	10/4-1252 WPT-DC. Silent. [Yep. De-funked. This channel is cursed in D.C. See the news clipping following EDXR]
1270	WKHQ	MI	Charlevoix	9/28-1645 ØW-MI. Card/Cubs game. At 1700 ID as "Super Sports WKHQ Charlevoix-Petoskey-Harbor Springs." Back to orig. call after briefly using WKOS
1290	WMVP	WI	Greenfield	9/26-0912 ØW-MI. ID "Putting some Heart & Soul into your day... WMVP." Ex-WZUU/WLZZ
1310			UNID	10/14 1845-1918 KZ-NY. Strong OC w/ TTs, suddenly off. Way o/WSSJ Camden NJ [WXMC? Don't see any new authorizations]
1400	WHGB	PA	Harrisburg	10/4-1900 WPT-DC. Fr. Ex-WFEC.

## REGULAR LOGGINGS

kHz	Call	State	OTH	Date/Time/Reporter/Notes
530	CJFT	ON	Fort Erie	10/1-0037 WPT-DC. Fr. Spot for furniture store, ment of Niagara Falls
550	CHNO	ON	Sudbury	9/30-1903 ØW-MI. Gd. Rock mx w/Mike Roberts DJ. Slogan: "N-O 55."

550	WGR	NY	Buffalo	9/28-2123	ØW-MI. Fr. "Rock, Roll & Remember" syndication
560	CJKL	ON	Kirkland Lake	10/5-0433	JHD-PA. [Nice catch. All I ever hear is CFOS]
560	WIND	IL	Chicago	10/5-0440	JHD-PA. S.Ser. SID Radio Tremenda
570	WMAM	WI	Peshtigo	9/27-1200	ØW-MI. ID as "WMAM Marinette-Menominee," but no ment of Peshtigo! NBC nx, wx
570	CHYM	ON	Kitchener	10/1-2004	ØW-MI. Fr. in QRM. Rock mx, chats w/high school kids, candybar ads
580	WCHS	WV	Charleston	10/1-2012	JHD-PA. "58-CHS" Sportsline
590	WJMS	MI	Ironwood	10/1-1600	ØW-MI. CBS nx, wx, ad for The Gazebo
610t	CHNC	PQ	New Carlisle	9/30-2310	RSR-ON. Fr. M ancr in FF u/WTVN, but no ID [I think that's right]
620	WSKQ	NJ	Newark	9/21-2022	JHD-PA. Gd. S.Ser. Record "Gloria." [How is that spelled in Spanish?]
740	KRMG	OK	Tulsa	10/5-0415	JHD-PA. Telephone 460-KRMG given
790	WAKY	KY	Louisville	10/11-1926	JHD-PA. [Good catch. What do you do with the Cuban and WTAR?]
790	CKSO	ON	Sudbury	9/30-2040	ØW-MI. Vgd at Sault S.M. 60s, 70s & 80s pop mx; spot for City Limit Night Club
800	WSVS	VA	Crewe	9/21-1942	JHD-PA
830	WLND	OH	Cortland	9/29-0810	WPT-MD. Fr. News, ID by m [This station is fairly new]
920	CKCY	ON	Sault Ste. Marie	9/29-1830	ØW-MI. Pop mx; day log at St. Ignace
930	WBYG	IL	Sandwich	9/28-2120	ØW-MI. Fr/gd w/spot for Ringling Bros. Circus. [This is a fairly new station]
960	WSBT	IN	South Bend	9/28-2059	ØW-MI. Fr/gd, but fady. Bob Collier w/ID, prgm lineup, CBS nx. Hrd at St. Ignace
980	WWRC	DC	Washington	10/4-1930	JHD-PA. Gd. with ID as "WRC." [Yes, WWRC is running TV spots with the call WRC plainly visible]
1020	KDKA	PA	Pittsburgh	10/14-1500	KZ-NY. Fr-gd w/programming [Oops, sorry Karl, that's someone else's report]. 1st time during day
1060	CJRP	PQ	Quebec	10/11-0810	JHD-PA. Gd. FFer. M/f discussing taking the law in their own hands. [Guess who wins that one?]
1070	WHYZ	SC	Greenville	9/18-0730	JHD-PA. Wk w/service from Greenville Baptist Church [Remember—there's a Greenville NC station here too]
1090	CKKW	ON	Kitchener	9/30-2136	ØW-MI. Gd. gen. o/KAAY. Blue Jays/Yanks game
1090	CHRS	PQ	Longueuil	10/4-1937	JHD-PA. French. [This station overwhelms local WBAL Baltimore here]
1120	WUST	DC	Washington	10/2-0800	JHD-PA. Black gospel. [See the news article on WUST following EDXR]
1140	CJTR	PQ	Trois-Rivieres	10/4-1941	JHD-PA. Gd w/mixed EE/FF records
1160	WFEN	MI	Fenton	10/5-0556	JHD-PA. Wk
1160	WJJD	IL	Chicago	10/31-1125	GS-MD. Fr, alone at midday! Don't hear WJJD in night skip anymore on the 1160 GY
1170	WCLN	NC	Clinton	10/17-1843	WPT-DC. Fr/gd w/ment of NC News Network
1170	WVSG	NY	Cornwall	9/19-1845	JHD-PA. Gd. ABC network sport [Which net?]
1230	WBVP	PA	Beaver Falls	10/8-0010	WPT-DC Gd atop GY. [Nice catch! That's west of Pittsburgh]
1230	CJLB	ON	Thunder Bay	10/2-1608	ØW-MI. Fr o/QRM across the lake at Ontoganon—"Trans-Superior groundwave." [And we all know what <i>that's</i> like!]
1230	WIKB	MI	Iron River	10/2-1354	ØW-MI. Fr at L'Anse. Spot for UP Furnace Cleaning
1230	WSOO	MI	Sault Ste. Marie	9/28-1614	ØW-MI. Yanks/Tigers play-by-play. ID as "Radio Soo."
1230	WERI	RI	Westerly	10/14-1845	KZ-NY. Gd. Amazing, considering I live in the shadow of WFAS White Plains, NY tower. Tight null.

1250	CBOF	ON	Ottawa	10/4-2003	JHD-PA. Sad French love songs. [All French love songs are sad]
1270	WMPM	NC	Smithfield	10/28-0811	WPT-MD. Gd
1270	WCBC	MD	Cumberland	9/28-0713	JHD-PA. Fr w/wx
1300	WAVZ	CT	New Haven	10/14-1438	KZ-NY. "We're making memories, WAVZ." Neuralgia format
1310	WTUX	IN	Indianapolis	9/29	ØW-MI. Briefly o/QRM w/call ltrs & some "hotline" phone no. Soon lost [Ex-WMLF]
1370	WEIF	WV	Moundsville	9/29-0807	JHD-PA. "If you see news happening call WEIF. [Nice catch! This is a rare one. Moundsville, named for the Indian Mounds along the Ohio River, is a beautiful little town, home of the State Prison]
1380	WKDM	NY	New York	10/4-2102	JHD-PA. SSer. [John, WAVZ in Zarepath, N.J. is long gone. The time-sharing arrangement here with WBNX, which dated from the mid-1930s, was ended several years ago]
1390	WRIV	NY	Riverhead	10/14-1359	KZ-NY. Wk. "Stereo 1390 WRIV," into ABC-1 news
1410	CKSL	ON	London	9/29-1908	ØW-MI. Gd but fady. "CKSL Battle of the Bands," vote at 667-2121; 1920 radar wx
1420	WEMB	TN	Erwin	10/17-1858	WPT-DC. Fr/gd w/ment of high school football and WXIS-FM on 103.9
1460	CJOY	ON	Guelph	9/29-1935	ØW-MI. Fr. Pop mx, Toronto ads
1460	WBUC	WV	Buckhannon	9/19-1930	WPT-DC. Gd. S/off w/SSB [A great little town!]
1470	WXKW	PA	Allentown	10/14-1250	KZ-NY. CWM. "Proud to be your country steroid 1470" +9/29-1937 ØW-MI. Gd. at St. Ignace. Bumper sticker promo. ID at 1950 "WXKW Allentown-Bethlehem-Easton."
1480	CKAN	ON	Newmarket	10/19-1903	WPT-DC. Fr/gd. Oldies. [Nice catch. I don't have it in 7 years]
1500	KSTP	MN	St. Paul	10/4-2032	JHD-PA. Talknet. [Nice catch. What do you do with WTOP?]
1510	CJRS	PQ	Sherbooke	10/4-2040	JHD-PA. Gd. FFer but some EE mx
1520	WVOI	OH	Toledo	9/29-2054	ØW-MI. Gd. in null of WWKB. Local spots, then "40 minutes of non-stop mx."
1550	WKBA	VA	Vinton	9/21-0847	JHD-PA. Gd w/locations served by Christian Radio
1550	WOKJ	MS	Jackson	9/13-0110	RSR-ON. Fr. Soul/R&B
1560	WTOD	OH	Toledo	9/13-1930	RSR-ON. Gd. "Your Country Music Station." Win free groceries from WTOD. [But will they deliver to Ontario?]
1570	WRJQ	WI	Appleton	9/26-0824	ØW-MI. Ment of new 24-hour sked. Slogan: "Q Lite WRJQ."
1600	WIXY	MA	East Longmeadow	10/14-1830	KZ-NY. Gd. "The New Wick-Z 16" w/CWM format
1600	WAAM	MI	Ann Arbor	9/28-1946	ØW-MI. Fr w/QRM. Classical mx (Maurice Ravel), pgrm note for "Kaleidoscope."

**KEY:** Comments inside square brackets [ ] are editorial comments and can safely be ignored, except during the full moon. SSS: Sunset Skip; SRS: Sunrise Skip; SID: Sung ID; SS: Spanish; FF: French; OC: Open Carrier; TT: Test Tones; MX: Music; WX: Weather; QRM: Interference; QSB: Fading. QRU: That's all there is, there ain't no more

**CONTRIBUTORS** to the column are: • **GS-MD:** Gardner Smith, Glen Echo, Md. Satori 2010, 7600D, Zen loop • **JHD-PA:** John Demmitt, Box A K0848, Bellefonte, PA 16823. Sony ICF-SSW • **JH-PA:** Jim Hall, 240 Byron Rd., Pittsburgh, Pa. 15237. R-71A, beverages, mini-bevs • **KZ-NY:** Karl "Katmandu" Zuk, 154 Old Post Road, Croton-on-Ganges, NY 10520. GE Beastmaster • **ØW-MI.:** John Wilkins, 4385 Hoyt St. #205, Wheat Ridge, CO 80033 (home addr) but DXing in upper Michigan peninsula; R-1000, 2 ft. spiral loop and Pioneer car radio, Radio Shack TRF 12-656A. John is MW editor for ADXR's *The DX Reporter* • **PT-NC:** Pete "Crocodile" Taylor on a walkabout in Winston-Salem, N.C. with Sony 2010. Lick the stamp first, Pete • **RSR-ON:** Robert S. Ross, Box 4373, Stn. C, London ON N5W 5J2. TS-430S/longwire • **WPT-DC/MD:** Bill Townsend at home (4500 Conn. Ave., #901, DC 20008) and work. Realistic Patrolman SW-60, Realistic TRF



## Editorial:

### Apologies

All the twilight zone reports have caught up to me now. Sorry for the delay. Some misunderstandings between HQ and me. I was on vacation in Chicago for a couple of weeks. The DXM I got before I left said a new editor was being sought; when I returned there were two DXMs in my box—the first announced my editorship, and the second without any EDXR at all. Some really excellent reports this time, especially from John Wilkins, ADXR's MW editor, vacationing in upper Michigan. John has his own column to tend, so we are very fortunate to have his reports in EDXR, though I must say that receiving *his* reports is a bit odd, since I am accustomed to sending him *mine*, hi.

### Impending Changes

Last issue I mentioned that I had some changes in mind as to what is reportable and what is not. Bruce Portzer has suggested I write an article for DXM with my thoughts on the topic. This subject has recently become a hot potato among IRCA members. I don't claim any divine inspiration on the topic myself, but I have been DXing MW for thirty years, and may have some insights on the topic. In any event, I have written up a first draft on the but before it's published, I would like to invite comments from IRCA reporters. Whatever you feel on the subject, be sure to write me within the next few weeks. I'd like to have the guidelines published before too much more of this DX season passes by. I never thought IRCA was off-base on this, but recent comments in DXM have tended toward the extremes—on the one hand that *everything* is reportable; and on the other hand that *almost nothing* is reportable.

My article will concern two aspects of MW DXing: reportability based on the signal alone; and reportability on the signal *content* alone. Think about it.

## Washington, D.C. AM Failures

By Jeffrey Yorke  
Washington Post Staff Writer

Massive rebuilding is underway at gospel/talk WUST-AM (1120), according to Barry Skidelsky, a New York broadcast attorney who was appointed trustee this summer by the U.S. Bankruptcy Court for the District of Columbia to get the 1,000-watt daytimer back on its feet.

"My job is to arrest decay, stabilize the situation, and create value," says Skidelsky, who before becoming a lawyer worked as a disc jockey for Metromedia's WMMR in Philadelphia. "The station has suffered from gross mismanagement. There were no financial records at the station when I took over on August 26. New ones will have to be created."

Skidelsky, who says the station is \$1.5 million in debt, was appointed trustee after two of the station's creditors, MCA New Ventures Inc. and Equico Capital Corp., renewed a motion for appointment of a Chapter 11 trustee. In the directive filed in July, Judge George F. Bason Jr. found that James McQueen, president of District Group Communications Inc., the company that had owned and operated WUST since November 1981, provided testimony during earlier proceedings that was "filled with contradictions and was vague, evasive, inconsistent and unbelievable."

"I was very nervous and didn't give a good accounting of this," said McQueen on Wednesday.

WUST, which got its dial position and call letters years ago when it was located at 1120 U

Street, N.W., is worth about \$1 million, according to Skidelsky. He has hired Connie Balthrop, a broadcast consultant, to serve as acting general manager "to help put out the fires." He said he expects a computerized ad system to be installed soon and will explore getting a power increase to 5,000 watts.

Two other low-powered AM stations in the area have experienced financial troubles recently. In May, news/talk WNTR-AM (1050) in Silver Spring was sold at auction for \$755,000 by Alpha Capital Corp., less than two years after Hagerstown broadcaster Gary Portmess paid \$950,000 for it. Then, in July, Sondra Linden paid \$525,000 at auction to buy Gaithersburg's WMTG-AM (1150), just 22 months after Baltimore broadcaster James Swartz paid \$750,000 for what was WJOK, believed to be the nation's only all-comedy radio station.

*From The Washington Post, Friday, October 31, 1986. WUST and WNTR are still on the air. WMTG was off the air during the day on October 31; in the last few months it has been off the air more than it has been on. The new owners have applied for the callsign WMET. Editor*

**WUST, which got its dial position and call letters years ago when it was located at 1120 U Street, N.W., is worth about \$1 million...**

# CENTRAL DX ROUNDUP

JOHN C. JOHNSON  
979 NEPTUNE BLVD  
BILLINGS, MT 59105-2129

## SPECIAL, UNID, CHANGES, et. al.

- 710 WUFF ? GA EASTMAN, 10/26 1945 weak u/WOR w/Atlanta Falcons football net., did not hear an ID on this one. TMJ-IL
- 960 KSRA ID SALMON, 10/27 0302-0329 poor but readable on NRC DX test w/March mx, TT & voice IDs. Mixing w/unid Canadian & unid TTer. No sign of KLOY-930 test later. JDF-IL, 10/27 0300-0330 tent. w/very weak march mx & brief tones. Too much WFIR & others & WJPC slop. TMJ-IL
- 1040 CIOF BC VANCOUVER, 10/26 0230 adcon, several "Superstation British Columbia 1040 AM Radio" IDs, one lcl spot, fair o/u WHO. NJW-MB, 11/3 0048 fair-poor o/u WHO w/rck mx, ment of BC & ID as "AM 1040 Radio". RK-IL
- 1180 WJNT MS PEARL, 11/2 0204 fair thru WHAM ET w/ABC nx, lcl spot, ID & TALKNET. ex-WKKE. RK-IL
- 1260 WDKN TN DICKSON, 11/3 0212 fair on DX w/various TT & ID. RK-IL
- 1280 KSNE MN MINNEAPOLIS, 10/27 2034 all alone & good w/"Sunny 1280 AM" IDs, "Skywatch Weather", standars, lcl spots. Ex-WWTC. JDF-IL
- 1400 WBIQ PA ERIE, 11/3 0010 fair w/"AM 1400 WBIQ" ID, ex-WJET. RK-IL
- 1590 KYDE AR PINE BLUFF, 11/3 0301 good w/soul mx & ID. Night CP is on. RK-IL
- All da Rest
- 770 KATL MT MILES CITY, 10/27 1905 poor w/lcl spot, TC, ID w/WABC & WBLM slop. JDF-IL
- 800 GHAB SK MOOSE JAW, 10/27 0338 XLNT w/rck mx & ID. TMJ-IL
- 900 KUIS MN MINNEAPOLIS, 10/27 2030 good & all alone w/wx, TC, IDs & rel. mx. JDF-IL
- 920 KDHL MN FARIBAULT, 10/27 1913 fair mixing w/WOKY & dominating w/ob'ls, wx & stock mrkt rpts. JDF-IL
- 950 KIMN CO DENVER, 10/27 2051 fair w/"KIMN Instant News" spot, wx & tik. JDF-IL
- 970 KGHR MN AUSTIN, 10/27 1920 fair w/"The Bowling Show" & lcl spots. JDF-IL (Jay, note the correct calls on this one, ed.)
- 980 KDSJ SD DEADWOOD, 10/27 1951 fair & dominating freq w/lengthy N. & S. Dakota wx, political spots & tik. JDF-IL
- 1010 KISS IA MASON CITY, 10/27 1845 good o/WINS w/"Face Off" pgm w/Dole vs. Kennedy, "Classic-106" IDs. JDF-IL
- 1030 KBUF KS HOLCOMB, 10/27 1846 fair w/KTWO w/lcl spots, ID. Faded quickly. JDF-IL
- KTWO WY CASPER, 10/27 1846 Dan Rather comment, net spots, wx, lcl nx & world series game. No WBZ. JDF-IL
- 1150 KASM MN ALBANY, 10/27 1830 poor w/state political spots, farm & mrkt rpts, mixing w/KSAL. JDF-IL
- 1180 WSAF GA TRION, 10/17 1905 w/Gospel mx to 1914 s/off, good in WHAM null. TMJ-IL
- 1230 KWIX MO MOBERLY, 10/19 0100 ID as "Quix, KWIX Moberly", AP nx, lcl nx & TALKNET, poor. NJW-MB JDF-IL
- 1270 KWEB MN ROCHESTER, 10/27 1849 good w/pop-R&R, lcl spot, "KWEB-Classical" IDs & jx./
- 1300 KGLO IA MASON CITY, 10/27 1854 fair w/KLOY w/lcl spot, mrkt rpt, ID. JDF-IL
- KOLY SD MOBRIDGE, 10/27 1857 fair w/KGLO w/farm tik, s/off, no SSB. JDF-IL
- 1380 KOTA SD RAPID CITY, 10/27 2046 lcl spots, Talknet, good. JDF-IL
- 1400 KVOE KS EMPORIA, 10/17 0200 A1 nx, ID, lcl wx, into Music Country Radio Net. fair. NJW-MB
- KMHL MN MARSHALL, 10/26 0157 s/off after lengthy sports rpt, back on at 0630, fair. NJW-MB
- 1420 KJCK KS JUNCTION CITY, 10/18 2340 lcl spots & ID by YL as "14 Music Country", Music Country Radio Net., very poor-poor & alone. NJW-MB
- 1440 WRRO OH WARREN, 10/24 0110 "WRRO-with all your solid gold favorites all night long" ID, oldie, fair w/WNFL. NJW-MB
- 1450 KODR IA CEDAR RAPIDS, 10/27 2005 fair w/KATE w/nx, wx & into standards. JDF-IL (Jay, note the correct calls on this one, ed.)
- KATE MN ALBERT LEA, 10/27 2002 lcl nx by YL, w/KODR & slop. JDF-IL
- KIRX MO KIRKSVILLE, 10/23 0150 Music Country Radio Net., 0200 ID by YL, AP nx, fair w/KOKO. NJW-MB
- KOKO MO WARRENSBURG, 10/23 0120 Larry King. lcl nx, Mutual nx & more Larry King, fair w/KIRX. NJW-MB
- 1490 KILGR MN REDWOOD FALLS, 10/27 1929 poor but atop GY for a moment w/spots & wx. JDF
- WMRN OH MARION, 10/20 2100 Mutual nx, lcl nx read by YL, lcl spot, ID "This is your day on Marion Radio, WMRN", into rck mx, fair. NJW-MB
- 1510 KCA WA SPOKANE, 10/27 1945 virtually alone w/DJ tik, traffic rpt, Halloween story contest, spots, JDF-IL
- 1570 KQWC IA WEBSTER CITY, 10/27 1931 ID for AM/RM, C&W mx, spots, dominated freq later. JDF-IL JDF-IL
- 1580 KDOM MN WINDOM, 10/27 1941 fair w/lcl spots, ID & dominated later w/H.S. football//





# WESTERN DX ROUNDUP

2301 PACIFIC AVE., ABERDEEN WA 98520

Phone for hot WDXR tips: (206)552-6827 7-9pm(PLT)

-----  
**DEADLINES:** Tues. Nov. 25, Mondays in Dec., and back to Tuesdays in January

**REPORTERS FOR THIS ISSUE:**

- (pb) Phil Bytheway-9705 Mary N.W.-Seattle, WA 98117  
 SPR-4, 2x4 triangular loop with single FET pre-amplifier  
 (pb-WA1) At Bangera Emergency airfield with SPR-4, 2500' wire  
 running at 240 degrees
- (AD) Alan Davidson-8121 E. Balfour Dr.-Tucson, AZ 85710
- (TRH) Tim Hall-350 G St. F-1-Chula Vista, CA 92010  
 ICF-2010, Radio West loop, Kenwood KRC-8000 car radio
- (NH) Nancy Hardy-2301 Pacific Ave.-Aberdeen, WA 98520  
 FRG-7, Radio West loop
- (Rth) Ric Heald-8539 Bellamy Way-Sacramento, CA 95826
- (EH) Ed Hoffman-F.O. Box 125-Eurlington, WA 98233  
 Kenwood R-1000, ICCM R70, 2' box loop
- (RHM) Roy H. Millar-13714 30th Ave. N.W.-Marysville, WA 98270  
 Grundig 5077, SM-1
- (5P) Dale Park-2253 Kanealii Ave.-Honolulu, HI 96813  
 Sony ICF-6700W, Realistic Minisette 16 radio/recorder  
 (5P-HI1) DX'ing at Waimanalo, HI w/AC Delco car radio with C-QUAM
- (AWP) Art Peterson-851 31st Street-Richmond, CA 94804  
 FRG-7, 300' longwire, Radio West loop
- (bp) Bruce Fortzer-DX'ing at Banderia, WA  
 FRG-7, 2700' EW Beverage
- (PT) Pete Taylor-2414 Jackson St.-San Francisco, CA 94115  
 ICF-2001
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118  
 GE Superadio, GE long-range portable, SM-2
- (JW) John Wilkins-4385 Hoyt St. #205-Wheat Ridge, CO 80033  
 R-1000, R-390A, 4' box loop
- (KAZ) Neil Kazaross-17045 Capilla Pl.-San Diego, CA 92127  
 R-70; approx. 300' LW around property which can null N & NW,  
 Sanserino loop, APT2 tuner/amp.

\*\*\*\*\*

**OF SPECIAL INTEREST:**

- 550 KNNN KS, Salina 9/18 1131 programs from Kansas Ag Net. Very good signal near McCook, NE. Call change, ex-KPRM. Verie received, including an ice scraper (just in time). Correct address is Box 1280, Salina 67402-1280. (JW-CO)
- 700 KMJY WA, Newport 10/27 0100 with "KMJY Newport, WA" then into very casual s/off anncr ment. that their music library had not arrived in the mail yet, & was apologizing for what he had been playing. Noted "Magic 700" ID as well. (pb-WA)
- CKRD AB, Red Deer 10/31 1957 ad for "Red Deer--Alberta's best kept secret." 2000 CKRD News, 2004 ID & TC. Poor with KGRV nulled. Ex-850. (NH-WA)
- 730 KWOA MN, Worthington 10/20 0100 ID, NEC News. On nites now, don't know exact sked. Fair, o/u QRM. (JW-CO)
- KDAZ NM, Albuquerque 10/20 0127 on nites now with usual relig. programming. Fair at best o/u QRM. (JW-CO)
- 750 KOAL UT, Price now on RS. Fair to good way o/KAMA with KFMB slop phased on LW. Local HW football, ID at 2051 10/31. (KAZ-CA)  
 +10/31 2242 good o/KAMA with Utah Jazz BKB sponsored by Castle Valley Hobbies. Their night pattern is directional away from Atlanta. Currently U2, hope to go U3. Ex-1230. (TRH-CA)
- 770 KKOB NM, Albuquerque 10/28 0358 usual local-like with talk show, still using old slogan "77-KOB," quick legal ID on hour. Call change, ex-KOB. (AD-AZ)



- 820 (KQIN) WA, Burien-Seattle 10/21 1905 noted off all day. Still off as of 10/27. (EH-WA)  
 +Has gone dark (money problems). See my 11/1 WDXF for more details. (bp-WA)  
 +Off the air! Noted not there 10/25 0145 with WBAP & CHAM fighting it out just like old times. I started singing "Another One Bites the Dust" & planning for the next week's tapes, hi! This one probably will not last long, as this is a very good spot on the dial here in this area. (pb-WA)
- 1060 KAHU HI, Hilo 10/31 0150 is now on the air. Noted with local DJ airing Hawaiian music to 0200, then C&W music to 0215, followed by political ads posing as "public interest" programming. Hawaiian music returned at fade-in 0236. No ads heard outside of the political spots. Weaker than KIPA-620; as for the other Hilo stations, KHLO-850 is occasional & KPUA-670 is usually blocked by spurs. Thanks to Doug Martin, who heard it 10/29, for tip. Poor, heavy local QRM including spurs; long fades (popped in & out instead of gradually coming in). (5P-HI)
- 1220 KBNO CO, Denver night-time operation now, as follows: until midnight local (0200 ELT) Sun-Thu, and to 0200 local (0400 ELT) Fri & Sat. No one at station knew what power they were using (!) at night, but it can't be too much since they are rather weak on this side of town. (ØW-CO)
- 1340 KORQ TX, Abilene MM 10/20 0300 ID, Mutual News, 0306 Larry King. Fair at best o/QRM. New, TX #76. Ex-KWKC. (ØW-CO)
- 1430 KYKN OR, Keiser 10/26 0404 dominant with news & weather. Now fulltime. (bp-WA)
- 1470 KILS KS, Liberal 9/12 2005 fair-poor in KSIR null. ID, Carly Simon song, then just bits & pieces until 2100 s/off. Call change, ex-KLIB. (ØW-CO)

-----  
 DX TESTS:

- 930 KLCY MT, Missoula 10/27 0330-0400 tried for, not heard. Doubt they were on. KRTH, KSEI in well. (TRH-CA)  
 +10/27 0330-0400 tried, not heard. Usual mix of KRTH/KSEI/CJCA. (RW-CA)  
 +DX test 10/27 0330-0400 not heard. Just strong KSEI o/KRTH. (KAZ)  
 +10/27 not heard on early morning sked test; just CJCA & KSEI ANers fighting it out. (RHM-WA)  
 +Not heard. (Rth-CA)  
 +Not heard. (ØW-CO)
- 960 KSRA ID, Salmon 10/27 0300-0330 very good at times in KABL null with march music, IDs, ID at 0308 as "KSRA, Salmon, Idaho," 5 sec. of TT, ID "KSRA, Salmon, Idaho," into "Stars and Stripes Forever." Heard in 1980 on RS, verified then, so unn. here. (RW-CA)  
 +10/27 0301 march music noted, 0306 TT, 0306:30 very weak, very brief ID "KSRA...Salmon...testing," back to march music. Very poor u/KABL & a rocker (Provo??). (Rth-CA)  
 +10/27 0307-0330 with march music & tone testing on test through CFAC with no positive ID made until 0323, then several IDs made it through in next few minutes. (RHM-WA)  
 +MM 10/27 0313 march music, short 10-15 test tones to 0331 final ID. Fair-poor. Had to point loop NE away from station in order to avoid slop from local KIMN-950. New, ID #9. (ØW-CO)  
 +Fair on DX test u/w/KOOL, KDOT 0326 10/27 with ID, TT, march music. (KAZ-CA)  
 +MM 10/27 0300-0330 tried for, not heard. Only usual KOOL/KABL/KFMY mix. (TRH-CA)

- 
- 515 "SAK" MT, Kalispell has moved here from 287 per LWCA. Heard here 10/6 0138 with continuous code IDs at a speed even I can figure out! (pb-WA)  
 + (Smith Lake) confirmed per official info just in. Located 15 mi. SW of town at (surprise!) Smith Lake, 48°06'N 114°28'W. First heard in Sept. as an unID. (AWP-CA)
- 530 ---- SD, Murdo 10/4 1400 the "Heart Ranch Talking Billboard" (!) 2-minute loop tape with info about the Heart Ranch in the Black Hills, about an hour to the west, & about the Pioneer Auto Museum in Murdo. Actual location about 7 mi. from Murdo on I-90 --xmt must be near billboard, unless the billboard actually was talking. (ØW-SD) (This isn't listed in new TIS Guide by Wilhelm Herbst, so I can't tell you the calls or address, John. --NH)

- 530 TIS WA, WA I5 & I405 North Intersection noted TIS sign, but no station on the air, on way home from work. Finally caught them on the air 10/15 1930 on the way home from work with "Swamp Creek Interchange" testing annct. Also tuned in at home about half hour later! (pb-WA)
- 540 KNAK UT, Delta 10/20 0929-0945 a real surprise o/CBK-540. Spot for a business in Fillmore at :29, so I was thinking So. Calif. Then a clear "...here in central Utah" & call K-N-A-K ID at :35, then into Mutual Sports. There's also a Fillmore near Delta. New logging. (AWP-CA)
- 550 KCR CA, San Diego State Univ. 10/28 1658 fair, level with KUEZ, on car radio in SDSU parking lot. Progressive rock, YL IDs. Station's range seems to be less than 1/2 mile. (TRH-CA)
- 560 KMON MT, Great Falls 10/22 0144 weak with KPQ w/C&W music, talk, and IDs by YL. (EH-WA)
- 600 KLZZ CA, San Diego 10/6 0834 rock oldies, IDs as "FM 106/AM 60," with "California Classics" slogan. 0800 legal ID & news. New, CA #41. KIIIX nulled. (RW-CO)
- CFQC SK, Saskatoon 10/22 0548 good in CJOR null with rock music, IDs by YL DJ into ads. (EH-WA)
- 610 KPRC CA, San Francisco 10/26 0237 female DJ reading a fan letter ("This is the 1st time we've found your station," etc). "Magic 61" slogan, Peggy Lee song. Per Oakland Tribune article back in mid-August, station applied for KMMG but then found out a new Santa Rosa Pmer was granted similar calls for its "Magic" format; still using old calls. Poor, o/unID AdCon, KIPA-620 QRM.(5P-H11)
- ?KZSS? NM, Albuquerque 10/27 2251 probable with AdCon music, slogan "The new Star 610 AM," fadey, quickly lost. (AD-AZ)
- KONA WA, Pasco-Kennewich-Richland 10/26 0247 man with weather "Outside the Kona studios it's 58°," U. of Wash. football promo. DJ tagged by mentioning time of next game "on 61 K-O-N-A," Paul Harvey promo. Another ID "You're listening to K-O-N-A, A-M Stereo" (stereo indicator light on Delco didn't show it though, hi). Into Glen Campbell song. New, WA #6. Very poor, under KPRC mess. (5P-H11)
- 620 KSTR CO, Grand Junction good with almost no QRM! on loop. K-Star IDs, local ads 10/31 1934-1940. Where was KTAR? (KAZ-CA)
- KIPA HI, Hilo SM 10/26 0839-0900 poor, way u/KTAR/KNGS with Talknet, United Airlines ad, PSA, news promo. Follow-up report sent.(TRH)
- 640 KGVW MT, Belgrade 10/27 0922 good with weather for Belgrade, in KFI null. (RW-CA)
- 650 KYAK AK, Anchorage 10/27 0233 way o/CISL with promo for "Figskin Payoffs," ID "I like my country, Kayak Country, 8-50, KYAK." Great conditions to AK this morning, but nothing new heard! (RW)
- CKOM SK, Saskatoon MM 10/27 0411-0429 good with AdCon music, YL DJ "Superstation 65, CKOM" IDs, ads & promo for Halloween party. New, SK #6. (TRH-CA)
- 660 KPAR SK, Fairbanks 10/27 0237 very good in CFFR null with "66 KPAR" ID. (RW-CA)
- 670 KBOI ID, Boise 10/26 0231 "Captain of Her Heart" by Double; DJ with weekend weather, slogan "This is K-B-O-I...yesterday..." into "Can't Buy Me Love" by Beatles. Poor, o/u semi-local KPUI! (5P-H11)
- 680 KWKA NM, Clovis 10/28 0500 poor in KNER null with YETRA off. Net news, YL weather, IDs. Only 2nd time heard. (TRH-CA)
- 690 ?KVNA? AZ, Flagstaff 10/28 0803 very weak in KHEY null with YETRA off. Thought I caught an ID after newscast but didn't have the tape recorder on. Still need this one--believe they null this direction. (TRH-CA)
- KKUA HI, Honolulu 10/28 0605 poor u/KHEY with AdCon, OM IDs. Was looking for WTIX. (TRH-CA)
- 700 WLW OH, Cincinnati 10/28 0518 good in KFAM null with "Ohio Cattleman's Roundup" show, IDs. XETRA off. (TRH-CA)
- KGRV OR, Winston-Roseburg 10/26 0100 strong & alone with ID and Christian music. (bp-WA)
- 710 WOR NY, New York 10/27 0406 poor-fair with ID after news, into talk show, u/XEDP. (KAZ-CA)
- KIRO WA, Seattle 10/26 0235 teledisc classical record offer, back to Bernie Meltzer on Talknet, but not // local affils KIPA-620 & KGU-760. Fair, unID SS in back (Cuba?), KUAI-720 QRM. (5P-H11)
- 730 KIZN ID, Boise several polital anncts & spots heard 10/22 2324. Finally got an ID 2326 after C&W music. This was mixing with KURL in CKLG null. (pb-WA)
- +10/27 0555 C&W music, YL annct Beth Morrison. 3-song blocks,

730 KIZN with "Kountry Kizzin" IDs after each block. Also IDs as K-I-Z-N, cont'd 93 FM, \_\_\_\_\_-Boise, and K-I-Z-N 73 AM, Boise." Quite weak, sounds like the 85 watts that they're supposedly using. (BW-CO) FM is New Plymouth.--NH)

KURL MT, Billings 10/22 2329 a big surprise here with relig. program "Back to the Bible." Into spots & second relig program. Mixing with KIZN and was actually doing better than them most of the time. Didn't know they were fulltime! (pb-WA)

7CKAC PQ, Montreal 10/27 0425 FF speaker with ments of Baie Comeau and Montreal, occas. FF pop song. Heard in the past, too, never an ID, but must be them. Generally poor, readable for about 10 minutes out of the hour, long fades. (BW-CO)

740 CBL ON, Toronto 10/22 0559 good with MOR songs, "CBC Toronto" IDs, news. (EH-WA)

760 CKQP ED, Castlegar 10/28 2246 poor u/phased KFMB (loop vs LW), o/WJR traces. T40 music, ad for car dealer "right here in Castlegar" Heard quite often, thanks to phasing. (KAZ-CA)

(CKQR) 10/26 0937 OC only, had been that way on several earlier checks. Back on with music 0955. (bp-WA)

790 (KAEC) CA, Los Angeles MM 10/27 0519 off, returned to air 0539 after some sort of maintenance annrc. mentioned "Phone links are fixed now." (TRH-CA)

KGHL MT, Billings 9/29 0550 fair with C&W and ID during a period of dead air on KAEC-790, then weak u/when KAEC resumed RS. (AWP)

820 KQIN VA, Burien-Seattle finally able to overcome KGO-810 slop to bag this one 10/20 0920. Good with weather (namely "very foggy"). (AWP-CA) (You didn't get this one any too soon. They went silent the next day!!!--NH)

CHAM ON, Hamilton 10/22 0606 xInt with sports, weather, IDs into C&W music. (EH-WA)

+10/26 0330 "8-20 Cham" ID and C&W music good o/WBAP. (bp-WA)

+10/28 0632 poor u/WBAP with OM sports news (CFL, World Series), weather, IDs. Still not enough for a report. (TRH-CA)

840 CKBX EC, 100 Mile House in with hockey game 10/8 0040 Quesnel vs Missoula. Tried to catch // programming on 570 & 920, but nothing definite. (pb-WA)

850 KICY AK, Nome 10/27 0313 loud in KOA null with rock programming. (RW)

CKRF AB, Red Deer MM 10/27 0621 fair u/KOA with oldies, OM IDs. When are they going to move? (TRH-CA) (They have now.--NH)

870 KIEV CA, Glendale 9/29 0600 s/off until "6am" (0900 ELT) which led to domo effect reception below. (AWP-CA)

WWL LA, New Orleans 9/29 0605 good at first with Chicago Board of Trade prices but gradually losing its punch, allowing the next station in. (AWP-CA)

KRO NV, Laughlin-Las Vegas 9/29 0620-0635 coming up out of the WWL murk to good level at times. Old & current rock and YL annrc who "mumbled in her beard" at 10% readability. Submerged into the muck at 0630 but back up at 0633 for a nice K-R-O-L ID. (AWP-CA)

KORL WA, Pasco 9/29 fought its way to the top at 0640, with "Yellow Rose" theme. (AWP-CA)

900 KBIF CA, Fresno 10/25 2330 poor u/YEW with college FB. Station carries Cal State football. (TRH-CA)

KNUI HI, Kahului 10/26 0510 fair with YEW w/OM long sports report, weather, jingle ID, into AdCon. The last few weeks CJVI has been here. (TRH-CA)

KSGA WA, Wenatchee 1015 oldies weak-fair u/CJVI on Beverage, fair-good on TRF with CJVI nulled. Almost no anncts until 1100 ID "KSGA, Wenatchee's Golden Apple." (bp-WA) (10/26?--NH)

910 (KNEW) CA, Oakland-San Francisco 10/27 0403 with OC, totally off later. Freq. a real mess. (RW-CA)

920 KGAL OR, Lebanon SM 10/26 0519 fair in KORK null but quickly faded. OM weather for "The valley," "58° here at KGAL." Followed by songs. KVEC seemed to be off tonight. New, OR #14. (TRH-CA)

KQIV WA, Spokane 10/26 0542 poor in KORK null, caught ID during promo by YL. New. (TRH-CA)

930 KIUP CO, Durango 10/23 2045 Durango ment. in ID, calls not clear, assume still KIUP. (KAZ-CA)

KICY MT, Missoula 10/25 2309 rock oldies, "The Greatest hits of all time...KICY" ID dominant. (bp-WA)

+10/27 2015 atop with SID, local ad. Not heard in early AM test sked; just CJVA & KSEI ANers fighting it out. (RHM-WA)

- 930 KSDN SD, Aberdeen 10/27 0345 program note for Paul Harvey, then C&W music. Poor with QRM from WKY & others. Was looking for KLCY test, unheard. New, SD #14. (ØW-CO)
- 940 KWRC OR, Woodburn 10/25 2207 with SS program & mentions of Salem. (pb-WA1)  
+10/25 2210 dominant with SS program. (bp-WA)
- 950 KMTX MT, Helena 10/25 0543 good in KJR null with IDs into EZL music. (EH-WA)
- 960 KOOL AZ, Phoenix 10/31 0839 phone interview with Univ. of Arizona coach, ended with "to be broadcast this Saturday in Phoenix right here on Cool." Spot for live remote, singing ID 0843. Good, where was KABL?? Mixing with unID current hits rocker, possibly Provo. (Rth-CA)
- 970 KHYV CA, Modesto 10/31 1200 noted with classical music format while driving in Sacramento. Very tinny audio, no bass response. (PT-CA)
- 980 KFWJ AZ, Lake Havesu City 10/24 1112 good with almost no KFWB on null N-NW LW with ID & U.S. and AZ news. (KAZ-CA)  
KMBZ MO, Kansas City 10/23 2015 Kansas City ment. weak with KFWB nulled. Soon came well atop with Bruce Williams talk with a guy complaining about his troubles with house refinace. Lost to other stations at 2030. I called & it was them! (KAZ-CA)
- 990 (KHVH) HI, Honolulu 10/26 0418 noted with just OC, later carrier gone as well. Per station, there was maintenance being performed in its building so the station went off (leaving KMVI & KIPA to carry Bohannon). (5P-HI)  
KRKT OR, Albany noted 10/25 2153 with ID. I guess they're now fulltime! (pb-WA1)
- 1000 KOMO WA, Seattle 10/26 0251 my 1st overseas station to light up the "stereo" light on the Delco! Noted with "Doc" by Earl Klugh, then woman with ID, 0253 TC, I-5 traffic advisory, temp. and Denice Williams song. Stereo mode kicked in during fade-in periods, but with platform motion (i.e. one channel came in before the other). Poor, KHVH-990 QRM. (5P-HI1)
- 1010 KXEG AZ, Tolleson 10/30 2330 poor, with "KXEG...Voice of God." Mixing with dominant Mexicans with pest KCHJ phased. (KAZ-CA)
- 1040 CIOF BC, Vancouver 10/20 0540 wiping out another freq. Best ID I heard was "Your Super Station in Vancouver, BC." They don't seem to like to announce their calls. (AWP-CA)
- 1050 KOFY CA, San Mateo now on till 2300 ELT, supposedly using 19 watts from sunset till s/off. Gets into San Francisco on 19 watts but with dead spots. (PT-CA)
- 1060 KBGN ID, Caldwell 10/26 0930 very strong with ID "Your place of praise, KBGN AM 10-60," into relig. program. (bp-WA)
- 1070 KNX CA, Los Angeles 10/26 0305 noted in passing, and in stereo (!), with CBS News, then local newscaster George Martin saying there will be two "Iam" newscasts due to end of DST. Don't know why KNX would be in stereo. Fair, o/CFAX, KSCO-1080 & CFCN-1060 QRM. (5P-HI1)
- 1080 (KWJJ) OR, Portland 10/27 0321 apparently off on rare SP, KRLD in alone. (RW-CA)
- 1090 CHEC AB, Lethbridge 10/26 0042 "Check" ID & rock music o/u KING. (bp)
- 1100 KPAX CA, San Francisco 10/26 0254 noted in passing, in stereo also (when it kicked in). Black evangelical program. Fair, KHEI-1110 QRM. (5P-HI1)
- 1110 KHAC AZ, Window Rock 10/27 1835 fair with Navajo/EE political debate, co-channel SS QRM, ID 1842. New. (AD-AZ)
- 1130 KLKY AZ, Prescott 10/30 1956-1959+ fair in KSDO null with big band music (instrumental), OM ID/s/off, then "God Bless America." New, AZ #57. (TRH-CA)  
CKWX BC, Vancouver 10/19 approx. 0820 man airing usual C&W, PSA & ads. Woman with news at bottom of hour. Very poor with local QRM, moderate fast fading. Several stations in, including a strong KFAX-1100 & KPNW-1120, plus tent. KSPF-560 & KPRC-610. (5P-HI)  
+10/26 0255 likewise noted in stereo, but with each channel rapidly fading, sounding like an echo chamber. Fair with KSDO behind (is this stereo too?). (5P-HI1)
- 1140 KRAK CA, Sacramento 10/26 0256 noted in stereo too. Woman giving ID as "11-40 K-R-A-K" then played B.J. Thomas song. Poor, o/u unID (KMJJ?) with Doors song. (5P-HI1)
- 1190 KVSF KS, Beloit 9/11 0800 ID "KVSF AM & FM Beloit-Kimber-wakonda Lakes Assoc." then local news sponsored by Wilson Furniture. O/u QRM. (ØW-CO)

1200 CKDA EC, Victoria 10/26 0258 song by Toto, jingle "C-K-D-A" at 0301 and male DJ airing "Secret Love" by Atlantic Starr. Poor, o/WOAI with Jim Bohannon and CBS News. KEX-1190 & KZOO-1210 slop. First time officially logged on 1200, ex-1220. (5P-H11)

1220 KCCS OR, Salem now on at night, schedule unknown. Noted 10/6 with woman announc. at 0201 and ID. (pb-WA)

1240 KSUE CA, Susanville finally got something on this frequency!! Heard with "KSUE and KSUE-FM" ID 10/20 0200 & into AP Network News. There is tremendous slop from KKFV-1250 here at my house (and 1260 as well), and I hear 1240 about twice a month. I tried using the USB/LSB mode on the SPR-4 & got much better audio. (pb-WA)

CJAV EC, Port Alberni 10/25 2230 very dominant with pop music, ID, weather by YL. (bp-WA)

1260 KPIN AZ, Casa Grande 10/14 2019 fair on null N-NW ant. over another station. SID, then AZ news. (KAZ-CA)

1300 KLER ID, Orofino o/u KNPS with Idaho Vandal's football game 10/25 2114 and spots for places in Moscow. (pb-WA1)  
+10/26 0050 end of football game (Idaho Vandals, I think), mention of KRPL-1400 as main station on network. (bp-WA)

(KSWN) NE, McCook 9/18 1140 noted off the air while driving thru town. (ØW-NE)

1310 KNPT OR, Newport all alone w/s/off 10/26 0254, to return at 5:30 local time. (bp-WA)

CHLW AB, St. Paul 10/26 0359 pounding in with "LW" ID, contest promo, pop music. (bp-WA)

1320 KGNR CA, Sacramento 10/26 0312 Sacramento State Univ. post-game show, wrapping up FB game at Southern Utah State College. Obviously a delayed broadcast. Followed by political ad, local ad. Fair o/unID. (5P-H11)

\*CHQM\* BC, Vancouver 10/22 0534 noted with OC. (EH-WA)

1330 KGAK NM, Gallup s/off o/KHYT 10/16 0201. No KFAC on null N-NW wire. Had Larry King before s/off. Weak LK heard later, prob. KFH. (KAZ-CA)

CJYM SK, Rosetown poor 10/11 0208 coming briefly atop traces of nulled KFAC classical music, thru KHYT, poss. KFH, others. "CJY- weather, low -8, -9 in the suburbs.....% chance of rain or snow." Null N-NW ant. Is their pattern out of whack? (KAZ-CA)

1340 KIKO AZ, Miami 10/12 0206 poor-fair with normally dominant CA stations nulled on null N-NW antenna. S/off ment. Globe, AZ address. XEAA prob. off. (KAZ-CA)

CIBQ AB, Brooks 10/22 0520 fair with "Q-91" slogans, promo into C&W music. (EH-WA)

1350 KIDN CO, Pueblo 10/11 2158 fair-good o/XELBL on null N-NW wire. Is almost alone later after XEEL goes off with normally dominant Calif. stations on this antenna. (KAZ-CA)

KRNT IA, Des Moines MM 10/20 0220 Larry King, ad for "Rock and Roll Dance Party #12" at local ballroom. Fair in KIDN OC null; they came back on reg. programming at 0231 & killed KRNT. (ØW-CO)

1370 KSUM MN, Fairmont MM 10/20 0316 program note, then "Music Country" syndicated program. Fair, KXTL nulled, no sign of KSOP. New, domestic station #600 logged from here. (ØW-CO)

KSOP UT, S. Salt Lake City 10/12 0300 TC, ID, FM 104 ment. C&W music. Mexican QRM off. Normally dominant Calif. stations zapped with N-NW antenna. (KAZ-CA)

1380 KLPZ AZ, Parker 10/7 fair-good with "brought to you by...in Lake Havasu City" 0958. Mixed with XEKT on null N-NW ant. (KAZ-CA)

KQKD SD, Redfield 10/4 1140 "Coaches Corner" local & nat'l football items; 1200 ID, NBC News. Fair in central SD. This is on Kaskey's list of Unreported Stations. (ØW-SD)

1390 KBLQ UT, Logan 10/27 0328 briefly u/OC with blip ID. (EH-WA)

1400 KTUC AZ, Tucson 10/12 0306 good with "and this is the CBS news station in Tucson; 1400 KTUC," with another station on null N-NW ant. (KAZ-CA)

KITZ WA, Silverdale is back, first noted on car rx 10/20 1200 with lite rock, "KITZ Silverdale" ID, ABC news. (bp-WA)

1420 KSES CA, Yucca Valley fair 10/11 1607 after CBS News, with High Desert weather, almost no trace of phased XEXX. (KAZ-CA)

WOC IA, Davenport poor with ID 10/12 0406 after news...into Talknet, o/weak C&W station on null N-NW wire. (KAZ-CA)

- 1430 KLO UT, Ogden noted MM 10/13 with music which lasted 1-2 min. after the top of the hour. Then into the middle of Ai news. After news, complete ID and back into music. This is sure unusual, eh, so I thought it was distinctive enough to report. (pb-WA)
- CJCL ON, Toronto couple of IDs here 10/13 0459 $\frac{1}{2}$  o/u KLO's all night programming. I've heard this one several times at this hour last fall & it looks like the trend is still there. (pb-WA)
- 1440 KDIP CA, Riverside 10/28 0850 on top of channel with "La diferencia musical" slogan, OM SS IDs, Mexican dance music. Signal seems pretty sloppy. (TRH-CA)
- KPUR TX, Amarillo poor-fair with ID, old T40 music, AM stereo ment., o/XEEST with KOWN sloop phased. (KAZ-CA) (Date & time?--NH)
- 1450 KRZY NM, Albuquerque 10/12 0428 fair o/with others with weather, low 37 $^{\circ}$ , flurries, ID. Local KOWN phased. (KAZ-CA)
- 1470 KWSL IA, Sioux City 10/22 0455 good with ment. of AM-stereo into C&W music. (EH-WA)
- 1480 KLAY WA, Lakewood 10/26 0958 s/on. (bp-WA)
- 1510 WLAC TN, Nashville 10/6 2145 poor with ID during relig. program, mixed with remains of KNSE with dominant KGA phased. (KAZ-CA)
- 1540 KYEL IA, Waterloo 10/26 0430 battling KLSY with C&W music & ID. (bp)
- 1550 KQYI CO, Arvada 10/28 0824 fair o/KYEX w/YEBG off tonight. Christian music, weather, ID, Easter Seals promo, into "Thru The Bible" program. (TRH-CA)
- KQWB ND, West Fargo-Fargo 10/22 0500 good with rock music, IDs. KKHI nulled. (EH-WA)
- 1600 KGST CA, Fresno top of the jumble with ID 10/6 0545, SS program. (AWP)
- KWOW CA, Pomona 10/26 0210 Calif. State U.-Fullerton at U. of Hawaii FB game, sort of // with locals KKUA-690, KUAI-720 & KNUI-900. Annrcs ment. the net, fed by phone, included KWRM-1370, which was unheard. Poor, o/u KGST in SS and QRM from KLIV/KOGO-1590, occasional offshore thunder QRM. (SP-H11)
- 1610 ---- Weather relay of 162.55 MHz 10/26 0503, fair signal. Other checks that night produced only the Hood Canal TIS. (bp-WA)

ID'ing an unID:

- 840 Rth's unID C&W possibly KWPN, West Point, NE. His reception is just about at West Point LSR, and they boom in here with C&W around their LSR usually on SRS here. (RW-CA)
- 910 Rth's 910 SS probably YEAO, Mexicali, the 250 watt "pest of the west." (RW-CA)

UNIDS:

- 680 10/28 0625 TTs under KWKA in KNBR null. Poor. (TRH-CA)
- 720 10/27 0314 good in WGN null o/KUAI with soft classical music. With so good conditions to Alaska, possibly KOTZ? (RW-CA)
- 960 10/31 0836 current hits rocker, good signal, but no ID, atop KOOL with no sign of KABL. Is this Provo's format? (Rth-CA)
- 770 10/26 0357 unID with C&W. ID 0400 blocked by static. Possibly KATL. (TRH-CA) (Could also be KRPM.--NH)
- 1250 10/25 2200-2315, 10/26 0005-0100 unID with jazz, mumbling OM DJ, poor audio under KTMS in shaky KSON null. No ads in 2 hours. KWSU maybe? (TRH-CA) (Format fits.--NH)
- 1300 10/27 0328 unID MCN, obviously a new outlet. No one reasonable listed. Ideas? (RW-CA)

... Looks like we're back to the longer WDXRs. Hope to hear from you! ☺

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¢ 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.

# DX WORLDWIDE EAST

DXWW-E EDITOR- JAMES R. HALL \* 240 BYRON ROAD \* PITTSBURGH, PA \* 15237

Matt Stutterheim and George Hakiel report by phone that Matt's tentative Oman-1413 logging (10/18 DXWW-E) was undoubtedly Yugoslavia as George has heard them with the program Matt reported. George says 0200 is a suitable time for 10ing Oman as they are in EE then with the "BBC Far Eastern News" in EE, which should be announced on the hour. Also, and I now agree, Matt thinks the 1374.2 carriers reported recently in DXWW-E are coming from St. Pierre & Miquelon who have probably dropped down. He says it's normally faded by 0930 (as I recall from our conversation), so that definitely matches a reception pattern for the area of transmission. George and Matt also both report very good TA conditions lately, and I do agree although I'm still having trouble pulling audio on quite a few lower-band TA sig's. Also, attention Richard Wood: George says your 1335 may be R. El Mundo from Honduras (HRHH San Pedro Sula) as he had reported it a few years ago in October (I believe, George, but my DXM's don't go back further than 2 1/2 years). Anyway, Richard, it seems they are probably still operating on 1335 from 1340 - I wish you'd still report to DXWW-W. Many thanks Matt and George for your calls and information, and you're welcome to call again. Also, a call from Werner Funkenhauser in Toronto, ON requesting assistance on an unID in FF on 840 at around 0415. The station in question had folk FF ballads. I immediately thought St. Lucia as I had a tentative logging of them recently, but they were likely off at the time. Werner had suggested Chad which just may be an outside possibility. I also thought it may have been Haiti, but just couldn't say for sure. Perhaps someone can shed some light on this for Werner - he is in NRC and ODXA if you wish to contact him, or drop a line to DXWW-E. Werner also mentioned hearing Montserrat-930 several evenings in late October, so they are apparently still being heard well in the northern US/southern ON. This week there are some more apparently Cuban jamming frequencies given. Everything indicates that they are coming from the Caribbean (a la Cuba), so consider them for unID carriers/noise, etc. and report anything interesting to your local columns. Finally, a nice letter from John Wilkins in Wheat Ridge, CO verifying my 830 "Radio One" as being Belize who has been using the slogan for several months now. Also, John mentions that he also gets the 738 (possibly TP) carrier at his QTH also (I've been getting a few possibly TP signals). He thinks it may be Tahiti but has never taken audio on it. He mentions their SW outlets put in some great signals there, so the MW may be getting out just as well. If it's Tahiti I'm hearing, I sure wouldn't mind. Times are indicated in UTC:

## I R A N S - P A C I F I C D X (all definitely heard, but tentatively TP)

- 738 unID: very strong at times around 1043 10/31, but just a whining het against 740 with minimal chance for audio. (Hall-PA)  
747 unID: Fr/gd strength carrier 1047 10/31. (Hall-PA)  
774 unID: The most regular of the three. 1053 10/28 steady carrier. Near daylight locally and TA's (and even all West Indies/CM's daylighted and out) gone hours earlier. Again in nicely 1007-1050 10/31 -- much too late for Spain I'd say! I'd appreciate any suggestions from other DXer's. (Hall-PA)

## I R A N S - A T L A N T I C D X (from George Hakiel unless noted)

- 567 IRELAND, Tullamore 0535 10/10 : Semi-cl. mx, EE talk, xInt.  
585 SPAIN, Madrid 0120 10/11 : F-g w/SS mx, SS talk.  
594 PORTUGAL, Muge 0006 10/14 : PP talk by m & w, poor/fair.  
612 MOROCCO, Sebba Aioun 2326 9/25 : AA string mx, AA talk, poor/fair.  
621 unID, nice het 0332 10/27. (Hall-PA)  
666 PORTUGAL, Lisboa 0536 10/16 : Fair w/PP talk by man.  
+0423 10/31 : Best ever, positively IDed w/PP pop mx and talk. At times briefly up to SUPERLOUD levels but only for minutes at a time. Also other eve's & 0249 11/3 doing very well. (Hall-PA)  
675 FRANCE, Marseilles 2250 10/10 : Fair w/talk by man in FF.  
684 SPAIN, Seville 2246 10/6 : Good w/SS talk by man & woman.  
t YUGOSLAVIA, Beograd 0206 10/31 : LOUD at times w/woman in vocal with what seemed like a harmonica (or similar-sounding Instru.) accompaniment. Lang seemed Germanic but hard to determine in slop. (Hall-PA)  
693 ENGLAND, Droitwich 0521 10/10 : Pop mx, "Autumn Leaves", EE talk.  
765 SENEGAL, Dakar 2237 10/6 : XInt w/string mx, vern. talk.  
774 SPAIN, synchronos. 0427 10/31 : Common, but xInt w/high readability this eve. SS vocals and talk, also a US T40 record or excerpt was played. (Hall-PA)  
783 PORTUGAL, Miramar 0026 10/10 : Man & woman in PP talk, good.  
837 AZORES, Barosa 2245 10/10 : Fair w/PP talk by man.  
846 ITALY, Rome 0017 10/9 : Operatic arias by w, good.  
891 ALGERIA, Alger 2226 10/10 : AA mx & talk, xInt.  
+MASSIVE het on WLS 2234 10/31 w/some AA talk occ up through slop. (Hall-PA)  
945 FRANCE, Toulouse 0554 10/10 : Fair w/FF talk.  
999 SPAIN, Madrid 0029 9/6 : Good w/man and woman in Spanish talk.

- 1035 PORTUGAL, Lisbon 2237 10/4 : Good w/pop music, PP talk.  
 1044 MOROCCO, Sebba Afoun 0028 9/4 : Fair w/AA talk by man.  
 t+0256 10/22 : STRONG het here, often heard, as well as many (not just the ones I report) other TA's on other freq's, most without audio. (Hall-PA)  
 1053 ENGLAND, synchros. 0442 9/8 : Fair w/EE talk, pop mx.  
 1062 PORTUGAL, San Salvador 0314 10/7 : Good w/US pop mx, PP talk.  
 t+0347 10/31 : Badly hetting 1060, snipets of good audio but not enough to definately call Portuguese. (Hall-PA)  
 1089 ENGLAND, Oxfordness 0613 10/10 : Fair w/pop mx, EE talk.  
 1107 SPAIN, graveyard 0323 10/24 : Often heard, and sounds like the LA's because of the mess of slightly off-freq. carriers. SS talk and music commonly heard. (Hall-PA)  
 1125 YUGOSLAVIA, Tovarnik 2359 10/12 : Fair/good w/song "Amazing Grace" //1134.  
 1134 YUGOSLAVIA, Biograd 2358 10/12 : Good w/pop mx, Slav. talk.  
SPAIN, gy's practically a regular here through late evenings. I'm sure I must've heard the Yugoslavian as well as George says it's usually in quite well. (Hall-PA)  
 1179 SWEDEN, Horby 2338 10/12 : Good w/man in Swedish talk.  
 1215 ALBANIA, Lushnje 0424 10/13 : Fair w/Slav. talk, trumpet blasts IS.  
 1251 LIBYA, Tripoli 0032 9/25 : Fair w/AA music and talk.  
unID, 0415 9/28 : Loud het, but poor audio, but is most definately Arabic chanting. (Wyllie-MA) (Almost no doubt Libya, William. ed)  
 1314 NORWAY, Kvitsdy 0009 10/13 : Excellent w/US pop tunes, Norse talk by woman.  
 1332 ITALY, Rome 0420 9/5 : Xlnt w/US oлдies, 11 talk.  
 1349 unID, fr/pr het 0639 10/26. Mauritania? (Hall-PA)  
 1374.2a ST. PIERRE : As mentioned in this week's introduction, the station here is likely St. Pierre & Miquelon drifted low. Often a carrier here eve's on TA wires. (Hall-PA)  
 1386 USSR, Kaliningrad 0038 9/11 : Poor to fair w/EE talk by man.  
 1395 ALBANIA, Lushnje 2312 10/10 : Good w/SS talk by man & woman.  
 1422 GERMANY, Heusweiler 0435 9/8 : Fair w/pop mx, GG talk.  
 1458 ALBANIA, Lushnje 0412 9/5 : Fair w/Slav. talk by man.  
 1467 MONACO, Monte Carlo 0406 9/5 : Good w/GG talk by man.  
 1476 t SPAIN, 0322 10/31 : Very strong through slop at times, seemingly SS talk. (Hall-PA)  
 1521 CZECHOSLOVAKIA, Cisatice 0331 9/5 : Xlnt w/folk mx, 6 pips @0330.  
SAUDI ARABIA, Duba 2228 10/10 : Excellent w/AA music and talk.  
 +0327 9/20 : Loud het, bits of Arabic chnating. I'm sure this is the Saudi, as I've been getting this the last month or so. (Wyllie-MA) (With the chanting there's no doubt it's Dube, William, but also look for Spain here which I have also heard on 1521)  
 +0202 11/3 : Quite strong w/"distant sounding" audio - usual grave chanting. (Hall-PA)  
 1530 VATICAN, Vatican City 0318 9/5 : Excellent w/m & w in Slav. talk.  
 1554 unID, (t GABON) : Large het on Cayman 0051 10/31. In next eve 11/1 same time; not enough arrival for audio either eve. Previously nothing has ever been heard here on 1554. (Hall-PA)  
 1566 unID, possibly Azores 2200 10/28 : STRONG hetting - 837 in well too. Also 11/1 2246, plus other evenings. (Hall-PA)  
 1575 ITALY, Genoa 0435 9/6 : Good w/11 talk by man, ID. (George, I don't know how often you hear this one, but nice logging, as well as the other TA's which I dream of.)  
 1593 WEST GERMANY, Langenberg 0602 10/10 : Good w/pop mx, GG talk.  
 1611 VATICAN, Vatican City 0312 9/5 : Excellent w/m & w in Slav. talk.

P A R T - A M E R I C A N A D X

- 535 GRENADE, St. George's 0100 9/26 : Weak but good signal, Radio Grenada. (Wyllie-MA)  
 550 VENEZUELA, 0420 10/31 : "Mundial" noted in promo SID by male group. (Hall-PA)  
 580 PUERTO RICO, San Juan WKAO 0433 10/31 : "Radio Reloj" SID and reg. ID's over the Cuban. (Hall-PA)  
 587.9 CUBA, unlocated jammer still in the 590 area. (Hall-PA)  
 595 DOMINICA, Roseau 0026 10/26 : Dominican SC Corp. Lite EE music, acct'd West Indian ancr. c (Hall-PA)  
 680 CUBA, Ciego de Avila CMIC 0025 10/3 : Radio Rebelde w/SS music. Good signal behind WRKO. (Wyllie-MA)  
 690 CUBA, Radio Progreso noted on 691 kHz eve 10/30 //net and badly QRming 590. (Hall-PA)  
 700 JAMAICA, Montego Bay 0306 10/4 : No actual ID heard (supposed to be Radio One) but I did hear heavily accented EE si I'm sure it was them. Came in strong o/WLW w/what sd/1k world news. Gone by 0310, first time heard. (Wyllie-MA)  
 725.4 unID, possibly more Cuban activity eve 11/2, "noising up" 72u at times. (Hall-PA)  
 740 VENEZUELA, YVNC 0150 9/14 : Fair to good but fadey o/Canadian. Caracas mentions and doorbells (like R. Rumbo), but ID was "Radio Maracaibo". SS mx. First time hrd. (Wyllie-MA)  
 765 t HAITI, still occ. get a Caribbean carrier here. John Wilkins repeats that it may be 4WU in Port-au-Prince, up from nominal 760. (Hall-PA, Du-CO)  
 770 VENEZUELA, Valencia YVKK 0045 9/14 : SS music and what sd/1k sports? 0100 noted ID, "Venezuela - Radio Nacional". No sign of WABC until 0115. (Wyllie-MA)  
 783 t CUBA, buzz jammer noted 1045 intermittant tearing up the area. NOT TVI. Pounding in (as do many Cubans at this hour and earlier) on S. bev's. If jamming, why jam 780 or 790 unless it's just to QRM US stations and not just US stn's like Radio Mambi-710. (ed)



- 210 \* CUBA, new Radio Progreso, sound low powered (like 500-1000 w) noted w/ 11/1 mixing w/Bahamas, WGY //640/690/660/870 et al. Fadey, and soon lost. FCC Cuban list coordinates indicate xmtr site approx. in the area of Marti (N. of Guimaro). No HJ tonight. (Hall-PA)
- 320 CUBA, Radio Progreso //net outlets LOUD at 0335 w/Cyndi Lauper. (Hall-PA) 11/1.
- 340 t ST. LUCIA, Castries 2240 11/2 : o/u WHAS on Latin Bev's w/FF pgm. Cx were prime for this: just after local sunset, and good reception from the area, i.e. Basseterre-325 was POUNDING in. Should've been with local pgm at the time so a tape report was sent w/mint St. Lucian postage and an IRC. Possible promo or SID (IS type) @2258 which may help them ID it for me. (Hall-PA)
- 360 CUBA, Radio Metropolitana mixing w/KOSE at times w/Cubanese mx. (Hall-PA) 11/3 0427
- 380 CUBA, Radio Progreso 0130 11/1 largely o/WCBS on S. wires, //net freq's. (Hall-PA)
- 911a unID, Cuban? het 0341 10/27 with growling that resembled the usual Cuban jamming methods. Anyone else hearing these? (Hall-PA)
- 360 COLOMBIA, Magangue HJHN 0315a 9/20 : SS mx strong at times, with another SS station (??) (Maybe the Cuban? ed). Weak on 700 but seemed to be //. 'Noted 'Sutatenza' ID. (Wyllie-MA)
- 1020 VENEZUELA, La Asuncion YVRS 0025 9/14 : Fairly good w/'Mundial' and 'Margarita' ID's, also noted other SS station in background. (Wyllie-MA) ('111 bet it was the other YV, William. ed)
- 1030 CUBA, //1140 pgm at 1030 10/31. (Hall-PA)
- 1140 CUBA, //1080 Cuban MoR/pop 1031 10/31. (Hall-PA)
- 1160 BERMUDA, unk. city 0002 10/16 : ID as "Radio Bermuda , your Special Events Station". Excellent. (George Hakiel-NY)
- 1165 ANTIGUA, St. John's UNBELIEVABLE signal w/preacher at 0323 10/27. (Hall-PA)
- 1170 t HAITI, Port-au-Prince 0225 11/2 : Rigs pgm in FF (Creole?), hard to tell in WRVA semi-null. (Hall-PA)
- 1130.5 t CUBA, seems like the same growl/buzz jammers heard in the lower band. Also another Cuban on 1200 which seems to be up on 1200.7-8, and uses an IS from a musical watch or calculator. (Hall-PA)
- 1231 t CUBA, (possibly): Still occ noted and fades mornings with the other Cubans. Audio is usually tough with extensive domestic slopping. (Hall-PA)
- 1380 CUBA, Jaranu 1040 10/28 : CMHY w/Agramonte pgm o/NYC SSer. (Hall-PA)
- 1550 t COLOMBIA, Barranquilla occ mixing w/WCCZ early evening 11/1 w/distinctive Colomb. accordions. (Hall-PA)
- 1555 CAYMAN, lately putting in fantastic signals (as well as other West Indian stations in the late eve's). (Hall-PA)
- 1580 ANTIGUA, VOA occ ON TOP 0304 w/VOA international news report, //9550 Bethany. At 0310 the parallel was cut as SW went to Daybreak Africa, MW to Caribbean Report. (Hall-PA)
- 1592 unID, (Cuban?) sd/1k the same jammer around here late morning 10/31. In well on south wires. (Hall-PA)

\* \* \* \* \*

#### CREDITS:

- (Hakiel-NY) George Hakiel, 739 Van Buren Ave. West Islip, NY 11795  
(RACAL 6790, R71A, lw's, loops, phasing unit)
- (Wyllie-MA) William Wyllie, 95 Peck Street, Franklin, MA 02038  
(SHARP GF-450 w/Indoor antenna)
- (Hall-PA) Jim Hall, Editor 240 Byron Road, Pittsburgh, PA 15237-4015  
(R71A, Bev's, mini-bev's, loops, lw's)
- Matt Stutterheim, Montauk, NY  
John Wilkins (W-CO), Wheat Ridge, CO  
Werner Funkenhauser, Toronto, ON

~~~~~

#### 1987 World Radio TV Handbook

The 1987 WRTH will be published in Dec. 1986 or Jan. 1987 and retail at approx. \$19.95+shipping.

Prepublication orders are being taken at \$17 Book Rate or United Parcel Service (please specify) in the USA only. First Class Mail is \$12. CA residents, please add \$1.02 sales tax. The deadline for this special price structure is 20 January 1987. Thereafter, until further notice, the price is \$20 for Book Rate or UPS; First Class Mail will be \$21. Orders, with check or money order payable to **CENTURY PRINT SHOP**, including applicable sales tax, should be mailed as early as possible to: Century Print Shop, Don Erickson, 6059 Essex Street, Riverside, CA 92504-1599. (Please mention your club affiliation or source of info when ordering). Inquiries welcome at (714) 697-5910. Back copies of WRTH, 1981 thru 1984 and 1986, may be ordered at \$15 ea., 2/\$27, 1/\$39, 4/\$48, mix or match years.

AND THE COMPETITION GROWS..... We've also received word that the 1987 WRTH can also be ordered from Konnie Rych & Co., Dept. DM-IRCA, PO Box 87, Beacon Falls, CT 06403. Orders must be received by December 31, 1986. Price is \$13.98 plus postage/handling: \$2 first book in US, \$1.75 each additional book; \$4.25 first book, \$4 each add'l book to Canada. Elsewhere send an IRC for details. Connecticut residents at 7.5% sales tax.

# DX Worldwide - West



PAT MARTIN

P.O. BOX 843

SEASIDE, OR 97138

Time: UTC phone (503) 861-3185

DEADLINES: 11/11, 11/18  
11/25, 12/2 12/9, 12/16

There is a great turnout this week. While I'm typing this I have Capital Radio on in the background via/Satellite, from London. Traffic reports are interesting from there. Anyway on with reports:

## PAH-AMERICAN DX ROUNDUP

- 650 MEXICO, Los Mochis, Sin-XETHT 9/11 1222. Community-calendar type stuff w/accordion background mx. Hrd later with rather bad tuba solos. Good signal, but fady. (ØW-Co)
- 659.8 HONDURAS, HRN Network 10/25 1115 loud, but causing 200Hz het. usual vocals, man w/patriotic slogans, IDs, KTHN no longer 24 hours. (TRH-Ca)
- 690 MEXICO, Fresnillo-XEMA 10/28 1207 fair during XETRA sp. MA man with s/on mx, IDs, new XE#92 (TRH-Ca)
- MEXICO, Mexico D.F.-Radio Mundo 10/28 1214 fair w/XEMA w/XETRA off. s/on mx IDs, quickly faded. New #93 XE. (TRH-Ca)
- 730 COSTA RICA, San Jose-TIHB Radio Reloj-10/27 0939 Barely o/9RM with Radio Reloj de Costa Rica ID romantic ballad. XEX off, as they always are on MH. (ØW-Co)
- 770 \*\*MEXICO, Los Mochis, Sin. will be moving here soon from 740 according to recent verie from sister station XEMIL-1000. They will be using 2500 watts, don't know schedule. (ØW-Co) (See below, PM)
- \*\*MEXICO, Los Mochis-XEZA is here now ex 740, noted 10/26 0505 w/US rr ON SS tx, IDs. With 5,000 watts. (TRH-Ca) (Which is right 2.5 or 5 KW? P)
- 730 GUATEMALA, Guatemala City-TGN Radio Cultural 10/27 0959, caught ID by man, possibly part of s/on anmt. "TGN, transmite en las siguientes frecuencias, 730 khz....3300 khz....100.7 mhz, frecuencia modulada estereo" announced box 601 address. New TG 3 (ØW-Co)
- 890.2 t COLOMBIA, Santa Marta-Radio Galeon-MH 10/27 0739 lively mx w/man DJ garbled ID sounded like "Radio Galeon", freq. drifted +.1 khz, changing the pitch on WLS. (TRH-Ca)
- 1130 MEXICO, Nogales-XEHH 10/25 0103 man w/La Pantera ID in KSDD null looking for KLYK (TRH-Ca)
- 1200 CUBA, Palma Soriano CM30 10/20 0716 Latin pops, short mx dispatches, ID as "Cadena Central de CMKC, Radio Revolucion" Quite good at times over WOAI, which seemingly was operating on very low power. (ØW-Co)
- 1040\*\*\* COSTA RICA, Radio Fides-text should have read "Esta usted en sintonia de Radio Fides, La emisora musical Catolica." (TRH-Ca)

## TRAHS-PACIFIC DX ROUNDUP

- 180 U.S.S.R., Petropavlovsk-081? 10/25 in good w/woman singing in RR (AWP-Ca)
- 531 JAPAN, Morioka-300G, good o/CC at 1230 on 11/2 (PH-Or)
- 540 JAPAN, synchos-o/LPRTS w/JJ talk //531 at 1138 11/2 (PH-Or)
- 549 U.S.S.R., RR talk here in passing 11/2 at 1145 (PM-Or)
- 567 JAPAN, Sapporo-301K 10/20 1245 fair w/female vocal in JJ //594 (EH-Wa)
- 576 UNID, station here w/opera type mx //558. China or USSR? Sounds like CC to me, or maybe a KBS 10/25 1442. (EH-Wa)
- 585 U.S.S.R., Svobodnyy-1030 10/27 in fair w/CC pqm and Moskva Kwang Po Tien Taj ID (AWP-Ca)
- JAPAN, Kushiro-30PG 10/27 1418 good w/piano type tune "Music Box Dancer" //594 (EH-Wa)
- 594 JAPAN, Tokyo-30AK-10/20 1243 xclt w/man in JJ (EH-Wa)
- Also noted strong w/talk by man 1005 10/26 (BP-Wa)
- 603 UNID, 10/27 1420 Unid Oriental type language putting fierce het on KHTF /C30R w/KLZ7 null'd, followed by Opera w/male tenor. Didn't sound like JJ, could be KK which would make it HESA. Whatever it is, it is new and I've never logged anyone on this split freq. before! Doubt if either JJ outlets w/5KW. Great TP ex this AH. (RW-Ca) (It def. sounds like the KK station, a regular here. PM)

621 UNID, het 1115 10/26. (BP-Wa)  
657 PEOPLES REPUBLIC OF KOREA, Pyongyang-woman in KK 1115 10/26 (BP-Wa)  
Also noted 1106 10/27 armchair copy, no ORM w/a choral rendition of  
the "Internationale" Anyone ever figure out where Kangnam is? Near  
Pyongyang, perhaps? (AWP-Ca) (Do you know Bill Harms? PH)  
666 JAPAN, Osaka-JOBK 10/25 1428 fair w/EZL mx, talk by woman and //  
594 (EH-Wa)  
+Also hrd fair in heavy splat w/male talk 1350 10/26 (BP-Wa)  
693 JAPAN, Tokyo-JOAB-good w/JJ talk by older woman 1002 10/26 (BP-Wa)  
+Also noted 1053 10/20 in fair w/JJ talk, KHBR slop (AWP-Ca)  
+Also 10/28 1010 strong in XETRA sp. Man talking in JJ, Folk mx, w/  
translations by woman (TRH-Ca)  
Also noted 10/20 1303 rough in CRU splat w/JJ talk (EH-Wa)  
702 UNID, first het of the night 0721 10/26 (BP-Wa)  
729 JAPAN, Nagoya-JOCK 10/27 1442 fair w/woman in JJ o/background mx CKLG  
ORM 7/594 (EH-Wa)  
747 JAPAN, Sapporo-JOIB good w/male JJ talk 1206 10/26 (BP-Wa)  
774 JAPAN, Akita-JOUB good w/inst. mx, pips woman in JJ 1000 10/26 (BP-Wa)  
819 JAPAN, Nagano/Oita JOHK/JOIP 10/27 1405 fair w/woman in JJ ezl mx and  
77594 (EH-Wa)  
t +Also noted JOHK 10/30 1500 w/3 pips and higher pip on hour (NHK or  
very similar) Possible ID before pips garbled. Ho anthem after pips  
but man and woman in unknown language. Does anyone else use such a  
4 tone signal after the hour? JOHK did not answer taped report of  
sign off 11/27/84 (RHM-Wa) (No, I don't know of any other pips that  
sound JJ. Did you sent a f/up to JOHK? Sometimes the regional stations  
have trouble getting replys out. I have had to send f/ups out to small  
NHK stations. PH)  
PEOPLES REPUBLIC OF KOREA, Western piano mx, then woman in KK 1320  
10/26 (BP-Wa)  
525 JAPAN, Osaka-JOBB-10/29 easy listening level 1200 1300 1400, weaker at  
1500, but JOBB call just ahead of NHK pips and tone, and apparent  
anthem ust after, followed by odd stringed inst. mx, all JOBB I'm  
sure, as I've noticed such post 1500 music in past years. (RHM-Wa)  
(Some NHK stations do stay on later for Sports, etc. PH)  
+Also noted 10/20 1502 vy good w/harp mx into s/off //774 (EH-Wa)  
837 JAPAN, Hiigata-JOOK good w/woman in JJ //591 10/26 1437 (BP-Wa)  
REPUBLIC OF KOREA, Seoul-HLKY, KK male 1015 10/26 (BP-Wa)  
JAPAN, Hiigata-JOOK 10/27 1407 noted in passing w/EZL mx //919 (EH-Wa)  
846 JAPAN, Koriyama-JOCP and others piano mx //537 then woman, 850 splat(BP)  
+Also noted 10/27 1432 (EH-Wa)  
855 KOREA, KK talk by man good 1353 10/26. North and South Korea listed.  
pips at 1400 weak to decipher. (BP-Wa)  
882 UNID, het here all morning 10/26, 1st noted. 0849 too much KIXI to get  
good to (BP-Wa)  
891 JAPAN, Sendai JOHK 1436 10/26 good w/clas. mx (inc. Rhapsody in Blue)  
KK talk underneath //537 (BP-Wa)  
954 JAPAN, Tokyo-JOKR-man in JJ 0948 10/26 (BP-Wa)  
972 REPUBLIC OF KOREA, woman in KK 0847 10/26 (BP-Wa)  
1008 UNID, carrier some audio (male) 0749 10/26 (BP-Wa)  
1044 CHINA, JJ F5 good w/woman talk 1208 10/26 (BP-Wa)  
1053 JAPAN, Nagoya-JOAR-man in JJ 0047 10/26 (BP-Wa)  
KOREA, usual noise echo jammer fair 1113 10/26 (BP-Wa)  
1071 UNID, het still here 1503 10/26 (BP-Wa)  
1089 UNID, het 1430 10/26 (BP-Wa)  
1116 UNID, good carrier, weak audio //111 10/26 (BP-Wa)  
1134 JAPAN, Tokyo-JOQR woman in JJ 1442 10/26 (BP-Wa)  
1152 UNID, het 0753 10/26 and other times (BP-Wa)  
1161 UNID, 0845 10/26 (BP-Wa)  
1188 JAPAN, Kitami-JOKP good w/piano mx o/KEX slop 1447 10/26 (BP-Wa)  
1206 PEOPLES REPUBLIC OF CHINA, Yambian KK talk 1210 10/26 (BP-Wa)  
1287 JAPAN, Sapporo-JOHR-mx and woman in JJ 0843 10/26 (BP-Wa)  
1314 UNID, Two people talking unsure of language 0842 10/26 briefly good,  
then lost in splat (BP-Wa)  
1458 UNID, bits of opera(?) vocal mx, too much 1460 splat 1444 10/26 (BP)  
1475 MALAYSIA, pop tunes and Tagalog talk hetting 1476 1058 10/26 (BP-Wa)  
1476 USSR/CHINA, flute mx o/jammer 0825 10/26 good with oriental pop mx,  
w/woman in CC 0734. Also there on many rechecks. Still there w/mess  
of audio man in CC on top 1500 10/26 (BP-Wa)  
1521 UNID, strong het 1426 10/26 (BP-Wa)  
1566 REPUBLIC OF KOREA, Cheju HLAZ surprisenly poor all AM 10/26. Fair  
1458 w/talk. Earlier checks only produced carrier/het (BP-Wa)

## VERIFICATIONS:

- 680 MEXICO, Chihuahua, Chih. XEFO F/D PFC letter, 8 small stickers in 25 days for f/up in SS. m.s. V/S Jose Luis Medina R. Gte. (ØW-Co)
- 774 JAPAN, Akita-JOUB P/D Radio Japan card in 20 days for \$1. C-10 cassette. First JA/TP verie. (ØW-Co)(Congrats.PM)
- 825 ST. KITTS, Basseterre-Radio Paradise F/D "logo" card in 181 days for taped report IRC. Also rec. sticker and tourist flyer. (ØW-Co)
- 1000 MEXICO, Los Mochis, Sin. XEMIL Radio Mil F/D PFC nice letter in 49 days for f/up in SS. V/S Ing. Matias Navarro Yamuni, Dir. Tecnico Adres. is Radio Mil, Sinaloa No. 442 Pte. Los Mochis, Sin. Mexico (ØW-Co)
- 1050 MEXICO, Monterrey, N.L. XEG F/D card and brochure both in EE in 14 days for SS m.s. (ØW-Co)
- 1210 VENEZUELA, Coro-YVMN Radio Coro F/D PFC, P/D letter, sticker in 43 days for f/up in SS m.s. V/S Lic. Melida J. Jordan Polanco, Gerente General. 1st YV QSL on MW (ØW-Co)

## THANKS TO THESE REPORTERS:

- TRH-Ca TIM HALL-350 G STREET F-1, CHULA VISTA, CA. 92010  
ICF-2010, Radio West Loop
- EH-Wa ED HOFFMAN-P.O. BOX 125-BURLINGTON, WA. 98233  
R-1000, 2 foot Box Loop
- RHM-Wa ROY H. MILLAR-13714 30TH AVENUE NW-MARYSVILLE, WA. 98270  
FRG-7, Longwire, DAK3/longwire
- AWP-Ca ART PETERSON-851 31st STREET-RICHMOND, CA. 94804  
FRG-7/ Radio West mech. filters, 300 foot LW, R. West Loop
- BP-WA BRUCE PORTZER-6546 19th AVENUE, NE-SEATTLE, WA. 98115  
DXing at Bandera Wa. 2700' E-W Beverage, FRG-7.
- RW-CA ROBERT WIEN-1309 DENTWOOD DRIVE-SAN JOSE, CA. 95118  
G.E. Superadio, Loop
- ØW-Co JOHN WILKINS-4385 HOYT STREET #205-WHEAT RIDGE, CO. 80033  
R-1000, R-390A, 4 foot Box Loop.
- PM-Or YER EDITOR  
SP-600JX, 200 foot NE longwire, 1500 East Beverage.

---

# EASTERN DX FORUM

RICHARD EVANS  
P.O. Box 1294  
NORTH WALES, PA 19454

---

Tim Kridel, Box 147, Middle Island, New York 11953

Greetings! Sorry about my absence from EDXP, as I've been quite busy here since September. I hope to be able to put in my two-cents worth two or three times a month, time permitting. It's good to get back into the swing of things with DX Monitor arriving every week in my mailbox. The DX season is fast approaching, so if you haven't already weatherized your antenna(s), now is the time to do it. I look forward to hearing (and QSLing) many new stations. I'd like to reflect upon Rich Toebe's campaign statement, especially the part about "new blood". In case someone hasn't already figured it out, I'm a drop of that so-called new blood. Yes, I'm only sixteen. I've been a radio (mostly BCE) enthusiast and avid D.r for about five years now. I have found it to be one of, if not the most enjoyable hobbies of mine. The thing that really drew me to DXing was my being homesick for Missouri. I used to listen for KMOX, WVA (which is my favorite radio station of all time), and WNC. As for computers, I thumb my nose at them, even though I'm writing this Forum on one. The reason I joined the IRCA was to meet other hobbists such as me. DXing in a vacuum is really what keeps the new blood out. It can be boring when you're the only one. I know how it is. Here's what I propose: one week's Forum in which members under 20 years of age can contribute their thoughts on this subject. Maybe Bruce, Ric, and Rich can get together to see how feasible it is. This topic deserves attention, or this hobby will die out. 73s and great DX to all.

NEW GOODIE FACTORY CATALOG: We've just finished printing the latest version of the IRCA Goodie Factory catalog. It lists over 350 reprints of past articles from DX Monitor. They include articles on antennas, domestic DX, foreign DX, radio stations, history, receiver modification, receiver reviews, technical articles, and station lists. It's the largest, most complete service of its kind in the world. To obtain a copy of the catalog, send an SASE to Craig Krist, 7214 Sipco Lane, Annandale, VA 22003.



# Western DX Forum

★ ★ ★ ★

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

Editor: Ric Heald • 8539 Bellamy Way • Sacramento, CA 95828 USA • (916) 386-8677

1986 DEADLINES - WEEKLY ON TUESDAY 11 DAYS PRIOR TO PUBLICATION DATE

## HARRY WEATHERLY, P.O. BOX 196, MT. WAVERLY, VICTORIA 3149, AUSTRALIA

In an earlier DXM #755, Ric Heald made the suggestion that Pacific members of IRCA might like to send in a forum. Well, here's mine: My membership in IRCA commenced in 1976 (dues were A#12 then and now they're A#47!) and in a few months I'll have been in the club 11 years. Interest in the hobby goes back further than I'm prepared to admit, yet it wasn't until 1971 when I attended the NZRDXL Convention at Leithfield (near Christchurch), that I became hooked on the MW band. Up till that time it was all SW although I still have a keen interest in the tropical bands. However, in my opinion the ECB offers a far greater challenge and requires more patience and skill. Current receivers being used are an SPR4 and R71A, both modified. Antennas are Beverage and longwires plus a Sanserino pattern loop for home listening.

In 1982 a small group of experienced Aussie DX'ers formed a new club, DX Australia with headquarters in Melbourne. The job of secretary and bulletin sub-editor was handed to me. Then in 1984 I became the editor of DX'ers Calling, the monthly publication of DXA. This year I was elected club president and still edit the bulletin. These duties do limit my DX'ing activity but at least something is going back into the hobby.

The Forums and Western DX Roundup are my favorite DXM columns. As an editor, I really appreciate the effort that is being made by all those concerned in the production of DXM, and in particular the fine job that Nancy Hardy is doing for IRCA.

Over the years many overseas DX'ers have visited and stayed at my Mt. Waverly home, the most recent was Rod O'Connor (Kodiak, Alaska) who was in Melbourne late September.

Now a DX item for Pat Martin - 7ZL Hobart is to move to 585 kHz very soon. This isn't good news for us here as 585 is a clear channel at present. That's it for the present. I will send in another contribution on actual DX'ing prospects in Australia if there is any interest. Good DX de HWW. (GREAT hearing from you Harry! Please do send more forums regarding your domestic DX. And the offer still stands for our other Pacific Basin members. Would love to have a forum from you - Rth.)

## RIC HEALD, 8539 BELLAMY WAY, SACRAMENTO, CA 95828 USA Tele-Forum (916) 386-8677 to 2200 PLT & ppd

Imagine my surprise checking the mailbox this evening after coming back from the voting booth to find a letter and forum from Harry. Thanks especially for the September and October editions of DX'ers Calling. Enjoyable reading to say the least. And folks, the price for one year's membership (sent airmail) is A#30 (about US\$24).

One report in DXC was that of a DJ who started a record only to have it start skipping and before he could react, the needle went flying across to the end. His remark was great asking which one of his listeners bumped their radio and made the record skip. I had a tape at KRED jam, music wobbled then the tape snapped. I accused the boss, (who was on a diet), and getting so hungry he decided to try recording tape for lunch, and then got on with the next song.

On the DX front, I've phoned the Hardys, but will mention it here (never hurts to cover all the bases, hi), but was KABL 960 off the morning of 31 October, say around 0635 to 0645 PLT? Normally, they've got a decent signal when aiming the loop their way, but instead had a strong non-stop rocker (Provo?). Turning the loop 90 degrees brought in a fairly clear KOOL Phoenix, first time heard in at least 15 years. KTAR 620 and KOY 550 were exceptionally strong at that time.

That's it this time around. We're still getting Indian Summer, the rains are a month late. For crying out loud I'm still getting veggies from the garden. This morning, Joey Mitchell (zany morning man on KRAK) kibbitzing with his newsmen over newsmen's comment, "When will this perfect weather end?" Joey said he also doubles as a weatherman and weathermen knew all the answers. He knew exactly when the perfect weather would end (a little more patter), followed by, ". . . it'll end when the monsoons begin." Spare me, hi.

Best of DX and hope you have those Christmas radio shopping lists all filled out. 73 de Rth. .

# THE DX TIME MACHINE

Craig Healy

Ever wish you could have perfect DX conditions year-round and 24 hours a day? Did you ever get distracted, miss an ID and wish you could do it over again? Here is a way to record the AM band to get all that and more.

## Parts needed:

- 1 VHS video recorder (unmodified)
- 1 Adapter box: Antenna to VCR
- 1 Adapter box: VCR to receiver

## The History

Let me backtrack a bit, back to "DX News" April Fools issue in 1983. On page 17 is a short article "The Monday Morning Tape Recorder", presented as a humor piece. I tried it. It didn't work. At all. The one missing bit of information was how to get the VCR to lock up on a stable speed. Without that stability it is impossible to tune in stations. They move around the dial at incredible speed, never staying in any one spot.

## The Cure

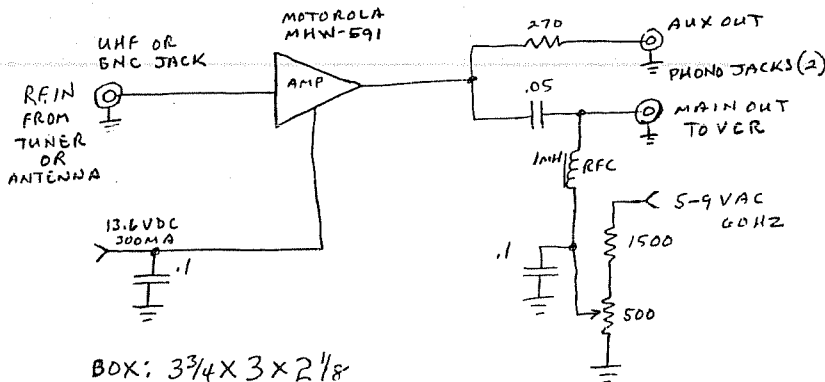
It was as simple as adding a 60 Hz 1/2 volt (rms) signal in with the RF spectrum. The VCR locked to it and everything was OK. Almost.

## The Limitations

The VCR and tape have limited dynamic range. Put too much signal in and it overloads like a cheap receiver. Put in too little and the DX gets lost in the internally generated noise. Mine works fine with a signal of about 10 mv/m or about S-10 on my Drake R7A/longwire combo.

## The Means

### Antenna to VCR Adapter schematic



BOX: 3 3/4 X 3 X 2 1/8

LME C.R., -332 OR EQUIV.

USE POWER CONNECTORS TO FIT WHAT YOU'RE USING.  
A SMALL PLUG-IN POWER SUPPLY (I. D.) GOOD SOURCE  
OF 60 HZ.

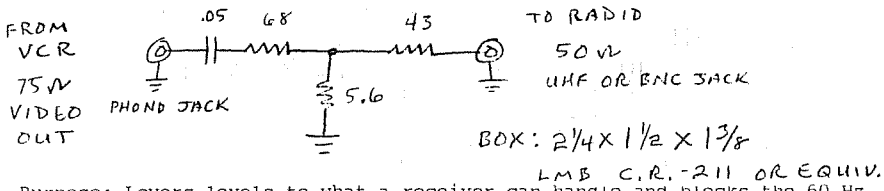
Note 1: The MHW-591 is an expensive part, about \$80 at last check. It is very good and is highly recommended if you can afford it. It is entirely probable that one of Mark Connelly's creations would do as well. MHW-591 specs: 36.5 db gain from .5 to 150 MHz, useable to 200 kHz. It will put out around a half a watt relatively cleanly. The noise figure is about 3.7 db and is more than adequate. Good construction practices are a must or the module will self-oscillate.

Note 2: RFC1 and the .05 capacitor keep the 60 Hz and the RF where they belong. The 270 ohm resistor and the Aux. output are designed to work with my regenerative tuner (schematic at end for reference). They can be deleted if you don't need them. No parts values are critical.

Purpose: Amplifies RF and adds 60 Hz sync signal for video input on VCR.

VCR to receiver schematic

Nothing more than a very simple high-pass filter (the capacitor) and a 30 db pad (approximately) to prevent receiver overload.



Purpose: Lowers levels to what a receiver can handle and blocks the 60 Hz sync. signal.

Use

As a compromise between strong signals and weak DX, I limit myself to only a portion of the AM band. I have no strong locals above 920 at night so most of my DX is there. I can record from 1070 to 1600 with useable, DXable signals. You will have to tailor the signal levels and bandwidth to your location.

Thoughts

Most VCRs have a built-in timer for automatically recording. Very handy. The fast forward gets you from ID to ID quickly.

If you go on vacation or a DXpedition then bring the VCR, record the band and DX later at home.

Swap tapes with friends, particularly ones in more exotic locations.

For a DX test, one VCR at a remote location and one at home doubles your chances.

Buy a bunch of tapes and record the whole month of December for later dissection.

Tune your radio to WWV and put the audio into the audio input of the VCR for a perfect time reference.

OK, the purists will agonize over all this for months, but I don't care. This is my way of getting an advantage over the NSP stations and generally lousy conditions.

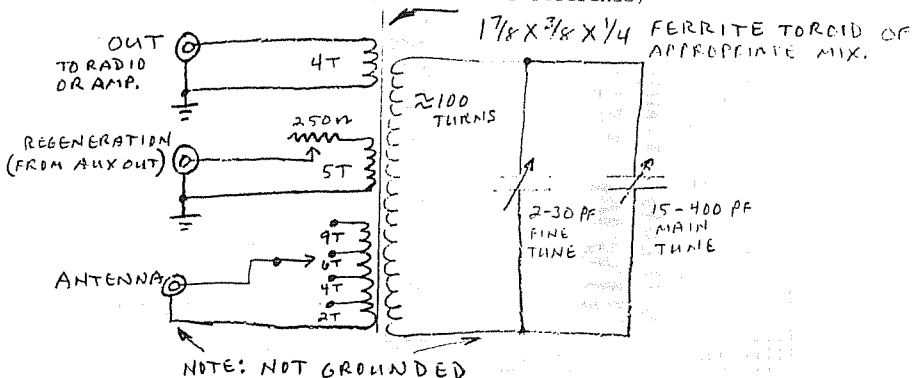
I cannot possibly try all VCRs on the market, so send in your results. Not all VCRs, or tapes for that matter, are created equal.

I have specified VHS. The Beta format may be as good, better, or worse. I simply have not tried it.

I did play a tape on two other machines and it worked fine. It should be no trouble to swap tapes. I will record tapes for your own tryout. This only requires you build the simple VCR/Receiver box. Send me a VHS tape and postage.

Your input is important. Please send your results.

Regenerative tuner schematic. (included for reference)



Hook it up to the corresponding points on the Antenna to VCR amp box. Peak the signal with the tuning. Bring up the regeneration control for more gain. Peak the tuning again. Repeat until it brings the tuner/amp near the point of oscillation. It may be necessary to reverse the connections on the regeneration winding if proper results aren't obtained. This particular tuner covers from 500 to 2000 kHz in one band. It can be padded down to work as low as 160 kHz. It's really sharply tuned down there. It has been instrumental in some catches in the Top End range for me. Probably should have presented it as a separate article long ago. I've been using this for three years or so now.

Hope this works as well for you as it has for me.

## THE INTERNATIONAL RADIO CLUB OF AMERICA (IRCA)

International Radio Club of America  
P.O. Box 21074  
Seattle WA 98111

The IRCA is a non-profit organization devoted to the hobby of hearing distant stations on the AM Broadcast Band (510 - 1630 kHz). "DX Monitor", the official publication of the IRCA, is published 34 times a year, weekly from October to March, twice in September and April, and monthly from May to August. "DX Monitor" contains members' loggings, articles on radio stations, receiver reviews, technical articles, DX tips, and other material of interest to Broadcast Band DX hobbyists. IRCA is a member of ANARC, the Association of North American Radio Clubs.

### CLUB ADDRESSES AND OFFICERS



President: Bruce Portzer, 6546 19th Ave. N.E., Seattle, WA 98115 (206) 522-2521.  
Secretary-Treasurer: John Clemmer, P.O. Box 482, E. Moline, IL 61244.  
Board of Directors: Ernest R. Cooper, Nancy Hardy, Bill Hamms, Patrick Martin, Neil Wolfish, Karl Zuk.  
Editor-in-Chief: Bruce Portzer, 6546 19th Ave. N.E., Seattle, WA 98115.

### MEMBERSHIP DUES

U.S. - \$20.00 per year. Canada/Mexico - \$26 (one issue mailed every week) or \$20 (two issues every two weeks). Overseas Surface - \$21, Overseas Airmail - \$30 (Central America, Caribbean, Colombia and Venezuela), \$33 (Europe, North Africa, Middle East), \$37 (rest of the world). Trial Membership - \$7.50 (10 issues of "DX Monitor" and a New Member Packet, U.S./Canada/Mexico only). Make checks and money orders payable to IRCA and send all dues to: IRCA, P.O. Box 482, E. Moline, IL 61244. Persons living outside the U.S., please use International Money Order in U.S. funds. Sample copies of "DX Monitor" are 50 cents or three International Reply Coupons each and are available from: IRCA, P.O. Box 21074, Seattle, WA 98111.

### THE IRCA GOODIE FACTORY

Reprints of more than 400 articles from past issues of "DX Monitor" are available from the IRCA Goodie Factory. Also available is IRCA stationery and the very popular IRCA publications: "IRCA Almanac", "A DXer's Technical Guide", and the "IRCA Foreign Logs". For a complete list of available publications and their costs, send a self-addressed, stamped envelope to: IRCA Goodie Factory, c/o Kratig Krist, 7213 Sipes Lane, Annandale, VA 22003.

Unless otherwise noted, permission is granted to publish, broadcast, or otherwise reproduce non-copyrighted material appearing in "DX Monitor" provided credit is given to the IRCA and the original contributor. Opinions expressed in "DX Monitor" are those of the original contributors and do not necessarily reflect those of the IRCA, its publishing staff, editors or officers.

# FIRST CLASS

## AIP MAIL 19

D. A. NYNOLM STREET  
2071 CEDAR CA  
SAN CARLOS 94070  
SAN

FIRST CLASS MAIL  
US POSTAGE  
PAID  
Seattle WA  
Permit No. 601