



DX Monitor

Devoted Exclusively to
Broadcast Band DXing

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In This Issue

A Guide to DXing Korea	2	Central DX Roundup	18
R390A/URR Vacuum Tube to Solid-State Power Supply Conversion ..	7	Western DX Roundup	19
Eastern DX Forum	12	DX Worldwide - East	21
Western DX Forum	14	DX Worldwide - West	22
Eastern DX Roundup	17	DX Records	20

DX Calendar

- Mon Feb 23 WGIG-1440, Brunswick, GA, 5 kw-ND, will test 0000-0500 EST w/ country mx and test tones. If you don't hear it this morning, try some other MM, WGIG tests often during this period. Send rpts to Bob LaFore, CE, WGIG, 801 Mansfield, Brunswick, GA 31523. Arranged for IRCA by Bob LaFore.
- Mon Mar 2 WSAJ-1340, Grove City, PA, will test 0100-0130 (possibly 0200) EST w/TTs, sweep tones, code and voice IDs, and march mx, Will use 100 watts into their original 1921 longwire on the roof! Send rpts to Jim George, Stn Mgr, WSAJ, Grove City College, Grove City, PA 16127. Arranged by Jerry Starr, NRC.
- Mon Feb 2 WFR-1450, Franklin, PA, will test 0200 til whenever EST w/TT, mx, sweep tones, and possibly code IDs. Will use 1000 watts day power. Reports to Robert Sauber, GM, WFR, Box 908, Franklin, PA 16323. Arranged by Jerry Starr, NRC.
- Mon Mar 2 KNWS-1090, Waterloo, IA, will test 0300-0400 EST w/1kw-ND. Will use 500/1000 Hz TT and mx. Phone: 319-234-2658 (no collect calls). Address: Dave Dobes, KNWS, 4880 La Porte Rd., Waterloo, IA 50701. Arranged by Todd Skaine, IRCA.

News From Headquarters

Let's see here... yes! First, Mike Hardester has forwarded the name of a radio listener in South Africa who is interested in trading occasional copies of Billboard magazine for a South African publication called Sounds. He is also interested in trading cassette recordings of off-air music/IDs from stations in the USA (AM & FM) featuring top-40, oldies, and country-western music. His address is Ronnie Swerling, 608 Senator Park, Keerom Street, Cape Town, Republic of South Africa.

A couple of flash tips: KLDL-1090 has returned to the air, as the result of hundreds of phone calls and letters from listeners. The station had been off the air for a few weeks, due to heavy financial losses, while construction of their full-time facility was taking place. They're still on daytime only. WCAS-740 has gone dark, due to financial problems. Thanks to Rob Harrington and Mark Connelly for these items.

Phil Bytheway still has plenty of International Reply Coupons available. They're 25¢ each plus an SASE, a real bargain in today's inflationary times! To get some, write to P.O. Box 17088, Seattle, WA 98107.

The Handicapped Aid Program is looking for people to be friends to Handi-capped DXers in their areas. The only prerequisite is a willingness to help a fellow DXer with problems, correspond, advise, and, if possible, visit. (Most are mainly interested in shortwave, but there are probably a few with BCB interests.bp). If interested, contact HAP field operations coordinator Thomas Haskett, 3831 Hendricks Place, Gary, IN 46408. (219)981-2465.

Don't forget to contribute to the anniversary issue! 73 and CU next week.bp

A GUIDE TO DXING KOREA

By Bill Harms

Korea (also known as Chosoon or "The Land of Morning Calm") is a peninsular country situated in between China on the north and west, Japan to the east and the Soviet Union on the north. It is a land with an ancient cultural heritage which has been politically divided into two separate states (Democratic People's Republic of Korea or North Korea and the Republic of Korea or South Korea). Despite Korea's political problems the Korean people have been able to maintain their own distinctive nationalistic character.

The Korean people are a racially distinct people with a total population of about 60 million (40 million in South Korea, 18 million in North Korea, and 2 million in adjacent China.)

The Korean language sounds very different from Chinese, although many Chinese root words are now incorporated into modern Korean. Korean and Japanese are considered by linguists to be in the same language group (the Ural-Altaiic group) as they have a very similar grammar. There are many dialectic differences in Korean from region to region. But in South Korea the dialect most often heard on radio is the Seoul dialect which is considered to be the standard language. It is the dialect used in the mass media and taught in the schools.

Korean has been described as sounding like Japanese, not as melodic or like Japanese spoken with a Russian accent, and it can also be recognized because it has a lot of "ung" sounds. North Koreans are more distinctive than the South Koreans with the announcers sounding like they are mad, probably because most of the North Korean broadcasts are propagandistic in nature.

Probably the best way to understand what Korean sounds like is to tune to a station that is easily heard which broadcasts in Korean, such as KPAX-1100, which broadcasts in Korean on Saturday evening, or a shortwave broadcast station like WOA or Radio Korea as listed in the World Radio and Television Handbook.

The remaining portion of this article will deal specifically with South Korea. Another article dealing with North Korea will follow later. The specifics of the reception of stations is for a DXer residing in Western North America, but it is hoped that there is information which can be used by DXer's in other areas.

THE STRUCTURE OF BROADCASTING IN SOUTH KOREA

Broadcasting in South Korea has developed into a system of several networks divided as follows:

1. The Korea Broadcasting System (KBS).
This is the official government broadcasting organization in South Korea. It is by far the largest network in South Korea with some 75 total stations. It is comparable to networks in other countries like CBC in Canada or NHK in Japan. There are several types of programming on KBS, including educational, informational, propaganda, and Radio Korea broadcasts for foreigners living in Korea.
2. The Christian Broadcasting System (CBS).
This is the major religious broadcasting organization in Korea. The headquarters is in Seoul and feeds the network with news and other programming. Even though this is a religious organization, quite a bit of the programming is devoted to pop music (Korean style) and features. Each station broadcasts some local programming.
3. Other religious stations.
These include the sister stations, Far East Broadcasting Station (FES) or "Team Radio" in Seoul and "A-Shi-A Broadcasting Station" in Cheju. Both are part of the Far East Broadcasting Company (FEB), a world wide evangelical broadcasting organization. They broadcast in the various languages of the region and English for both the people in Korea and in its neighboring countries.
4. The Mun Hwa Broadcasting Company (MBC).
This is the largest private network in Korea. The network programming originates from Seoul with most of the major population centers with their own studios broadcasting local programming. They have news on almost every hour and with a format of music (mostly Korean pop) and features the rest of the time.
5. Other private broadcasters.
These include the following: Dongyang Broadcasting Co. (TBC) in Seoul, Seo Hae BC (SBC) in Kunsan, Dong A BS (DAB) in Seoul, Cheon-il BC in Kwangju. These stations all broadcast mainly local programming. SBC and Cheon-il BC take a news feed on the hour from one of the above Seoul stations, but I can't remember which.
6. American Forces Korean Network (AFKN).
As its name indicates, this network serves the American servicemen stationed in Korea. Programming comes from three sources: 1) The main AFRTS feed in the States; 2) the main AFKN feed; and 3) the local station programming. As the network is mainly for entertainment, the programming is mainly news, music and sports with a few features.

RECEPTION OF SOUTH KOREAN STATIONS

South Korea has been widely heard in western North America. HLAZ-1566 seems to lead the many possible targets. HLKB-891 and "KBS"-1143 are also fairly good here (Provo, Utah). Others heard by various DXers in North America include (by frequency only): 559, 567, 603, 639, 657, 711, 738, 747, 756, 792, 937, 964, 892, 972, 1017, 1035, 1215, 1224, and possibly a few others. Most of these stations need a combination of good conditions, a decent receiver with good selectivity, and a loop or beverage antenna to be heard well. Even so HLAZ-1566 has been heard fairly well on "non-communication" type receivers like a Realistic TRF. "KBS" on 711 or thereabouts used to be heard quite frequently before the frequency change in November 1978, but hasn't been reported very many times since.

HLAZ-1566 has been heard in virtually every month of the year, but seems to be the best in the fall to spring months. The other stations are also heard the best during the mid-fall to mid-spring months (i.e., October to April) and rarely during the rest of the year. The South Koreans, if they are in, are generally audible slightly after the Japanese stations fade in. They may peak for an hour or so and then fade out altogether for the rest of the morning or they may be audible right up until sunrise (local). Remember that even though the Japanese stations are in, South Korean stations may not be and if Japanese stations aren't in, South Korean stations probably won't be either. The only exception is HLAZ-1566 which on a few AMs is the only South Korean audible with the Japanese stations or occasionally is the only NE Asian audible.

Many of the other South Korean stations not listed above are theoretically possible, but they would probably have to battle co-channel QRM from other TPs or domestic QRM.

For those east of the Rockies, it would take a minor miracle, but with patience, good equipment, skill, a low sunspot number and luck, who knows what can happen...

HOW TO ID SOUTH KOREAN STATIONS

Here are a few good ways to identify South Korean stations:

Time pips method - All "KBS" stations use time pips similar to NHK stations, 3 low and 1 high ...-. Most of the private stations use something similar, 3 and 1 or 2 and 1 (...- or ...-). Some stations don't use any at all. The AFKN stations never use time pips, instead they may use a tone on the hour like many U.S. stations do.

Parallel station method - This is the simplest way if you have two receivers, one tuned to a known station with the other used to tune to unknown stations.

Station identification method - For South Korean stations there are several ways in which they make an ID; namely the acronym of the station's network or the station's company name, the full name of the station, or its call letters. This is the best way to be absolutely sure.

All stations except maybe HLAZ are known to use the acronym of the parent organization; i. e., KBS, MBC, CBS, FBS, SBC, AFKN, etc. At times they may use the acronym followed by the station's location; i. e., "MBC Pusan." They may also use the full name in Korean (or English in the case of AFKN); i. e., MBC - Mun Hwa Bangsong, KBS - Hangoon Bangsong, CBS - Gi-dok-kyo Bangsong; etc. In short the name of the station followed by the Korean word for "broadcast" or "bangsong." The word "yeo-gi-neun" (meaning "this" in English) may be used in front of the station's name and the phrase "im-ni-da" (meaning "is" in English) may be used after the name. The call letters may be used on the hour in conjunction with the above. Any combination of the above may be used at any time, so keep your ears open. A good example of an ID might be; "Yeogineun Gi-dok-kyo Bangsongimnida, CBS, Daegu, HLKT" or "CBS, Daeguimnida, HLKT," followed by the time pips.

The letters used for the station names and call letters are in English.

The AFKN stations will use their own nickname while broadcasting their own programming, i. e., Vagabond, Tomahawk, Kilroy, etc.

Please note On pronunciation of the vowel "o" when not next to another vowel it is the long "o" sound as in English. So "song" in "bangsong" is not pronounced like song in English because the "o" is pronounced like "o" in Boat.

QSL POLICIES

It has been the experience of DXers that KBS is a very reluctant verifier for its domestic broadcasts, while an excellent verifier for its overseas shortwave broadcasts. As far as I know, no DXer in North America has obtained a QSL for a KBS station on MW. However KBS has been known to verify its Japanese language Radio Korea broadcasts on MW to DXers in Japan. HLKB Pusan will verify directly for their own Radio Korea Japanese broadcasts to Japanese DXers. The only known verifier for any domestic

service station received in North America was for the shortwave relay of Kbs Daegu 2510 khz for a Korean language report sent directly to the station. So maybe a report sent directly to the station, possibly in Korean, may yield a QSL. Perhaps the best thing is to hope for a QSL policy change at Kbs. Until then...

Many of the commercial stations have been known to issue QSLs. MEC and CBS will verify directly, but if no response is received a follow-up report sent to Seoul may yield a QSL. QSLs from the stations have been received.

HLAZ and HLKX are very good verifiers. Jack Lentz, the administrative coordinator at HLAZ, has sent friendly letters to DXers who send reception reports.

AFKN has issued QSLs in the past by reports sent to the address in the WRTH.

If you are lucky enough to hear a station well enough to send a good report, it could net you a prized, attractive, QSL.

NOTES ON THE STATION LIST

Freq.: in Kilohertz.

"+"; denotes reception has been reported in North America.

Power: in Kilowatts.

Prgrn.: KBS1 - Korean Broadcasting System Channel 1; KBS2 - Korean Broadcasting System Channel 2; KBS3 - Social Education Program 1; KBS4 - Social Education Program 2; KBS? - Korean Broadcasting System Station, but exact program is unknown; TBC - Dongyang broadcasting Co.; SBC - Seo Hae broadcasting Co.; MEC - Mun Hwa Broadcasting Co.; Dbs - Dong A Broadcasting System; CBS - Christian Broadcasting System; FES - Far East broadcasting Station; JBC - Jeon Il Broadcasting Co.; AFKN - American Forces Korean Network.

Schedule: times in UTC (GMT)

"*"; denotes a KBS Radio Korea Broadcast.

Language - EE - English; CC - Chinese (Probably Mandarin); JJ - Japanese;

KK - Korean; RR - Russian; Mo - Mongolian.

Parallels - (1) - May relay HLKA using 711 on MW and 3930 on SW, many of these stations are direct relays of HLKA, while others may relay HLKA only a portion of the time and broadcast their own local programming the rest of the time; (2) - Relayed on SW on 2510 Khz, 2000 - 0000 and 0600 - 1800 and 5975 Khz, 0000 - 0600, may be relayed by 3930 Khz at times; (3) - Reportedly parallel to SW as follows; Radio Korea broadcasts - 1100-1400 on 6135, 6165, 7275, and 7550 Khz; Social Education Broadcasts - 0900-1100 and 1400-0500 on 6015 and 6135 Khz.

Remarks - AFKN station's nicknames are listed where known.

As this list was compiled by using bits and pieces of various lists and from monitor reports, errors are bound to appear. Any and all corrections to this list are appreciated by the author.

Freq	Call	Power	Location	Prgrn	Schedule	Parallels / Remarks
540	HLSM	10	Jangcheung	KBS1	2000-1500	(1)
540	HLSN	1	Jangsu	KBS1	2000-1500	(1)
540	HLCZ	10	Hongseung	KBS1	2000-1500	(1)
540	HLSC	1	Jeomcheon	KBS1	2000-1500	(1)
549	-	5	Seoul	AFKN	24 hr	"Vagabond"
558+	-	250	Pohang	KBS2	0500-0000	
567+	HLKF	100	Jeonju	Kbs1	2000-1700	(1)
576	-	5	Munsan-Ni	AFKN	24 hr	"Indianhead"
585	-	5	Daegu	AFKN	24 hr	"Kilroy"
594	FLAG	10	Yeongju	KBS1	2000-1500	(1)
603+	HLSA	500	Suweon (Nam- yang)	KBS2	0500-0000 *1100-1130 EE *2330-0000 EE	(2)
621	HLSJ	1	Hwangji	KBS1	2000-1800	(1)
621	HLCF	10	Seogwipo	KBS1	2000-1800	(1)
621	HLAY	1	Yeongdong	KBS1	2000-1800	(1)
630	HLCY	10	Yeosu	Kbs1	2000-1800	(1)
639+	HLKC	50	Seoul	TBC	2000-1700	
648	HLSL	1	Boseong	KBS1	2000-1600	(1)
657+	HLKM	50	Chuncheon	KBS1	2000-1800	(1)
675	-	1	Jinbu	KBS1	2000-1800	(1)
675	HLAS	10	Kunsan	SBC	2000-1600	
711+	HLKA	500	Seoul (Sorae)	KBS1	2000-1800	(1)
738+	HLKC	100	Daegu	KBS1	2000-1800	(2)
747+	HLKH	100	Wangju	KBS1	2000-1800	(1)
756+	-	100	Suweon (Nam- yang)	KBS?	0100-0500 0900-2100 *0900-0930 CC *0930-1000 EE *2000-2030 CC *2030-2100 EE	

Freq	Call	Power	Location	Prgrm	Schedule	Parallels / Remarks
765	HLGQ	50	Daejeon	MBC	2000-1700	
774	HLAJ	10	Jeju	MBC	2000-1600	
774	HLAN	10	Chuncheon	MBC	2000-1600	
783	HLCV	1	Yeongweol	KBS1	2000-1600	(1)
783	-	5	Fusan	AFKN	24 hr	"Homesteader"
792+	HLKJ	50	Seoul	DBS	2000-1700	
810	HLCT	20	Daegu	MBC	2000-1700	
819	HLGN	20	Kwangju	MBC	2000-1700	
837+	HLKY	50	Seoul	CBS	1900-1705	
846	HLAU	10	Ulsan	MBC	2000-1530	
846	HL5Y	5	Yangu	KBS1	2000-1800	(1)
855+	HLCA	10	Jeonju	MBC	2000-1600	
864+	HLKR	100	Kangneung	KBS1	2000-1600	(1)
882+	HLK1	20	Daejeon	KBS1	2000-1700	(1)
891+	HLKB	250	Fusan (Kim-hae)	KBS1	2000-1800	(1)
					*1500-1600 JJ	
900	HLKV	50	Seoul	MBC	1900-1700	
909	-	10	Gumi	KBS1	2000-1800	(1)
918	-	50	Yeoncheon	KBS1	2000-1800	(1)
927	HL5U	1	Hadong	KBS1	2000-1500	(1)
927	HLQD	1	Hongcheon	KBS1	2000-1800	(1)
927	HLDE	10	buyeo	KBS1	2000-1800	(1)
936	HLKD	10	Masan	KBS1	2000-1800	(1)
954	-	1	Boeun	KBS1	2000-1800	(1)
963	H1FS	10	Jeju	KBS1	2000-1800	(1)
963	HLGR	10	Andong	KBS1	2000-1800	(2)
972+	HLCA	500/ 1500	Kimjae	KBS3	0900-0500	(3)
					*1100-1200 JJ	
					*1200-1230 KK	
					*1230-1330 JJ	
					*1330-1400 KK	
990	HLAP	10	Masan	MBC	2000-1610	
999	HLCL	10	Kwangju	CBS	2000-1600	
1008	HLCS	50	Seokcho	KBS1	2000-1800	(1)
1017+	HLAW	10	Andong	MBC	2000-1525	
1026	HLGC	1	Hwacheon	KBS1	2000-1600	(1)
1026	HLKW	1	Geochang	KBS1	2000-1700	(1)
1035+	HLCP	10	Pohang	KBS1	2000-1600	(1)
1044	-	1	Chuncheon	AFKN	24 hr	
1062	HLKQ	50/10	Cheongju	KBS1	2000-1800	(1)
1080	HLAT	10	Yeosu	MBC	2000-1610	
1089	HLCH	10	Chungju	KBS1	2000-1800	(1)
1098	HLGJ	20	Jinju	KBS1	2000-1500	(1)
1107	HLAV	10	Fohang	MBC	2000-1555	
1116	HLGI	1	Sancheog	KBS1	2000-1500	(1)
1134	-	100/ 50	Kimpo	KBS1	2000-1500	(1)
1143+	-	100/ 50	Jeju	KBS2	0500-0000	
1152	HLCW	10	Weonju	KBS1	2000-1800	(1)
1152	-	0.25	Kwangju	AKFN	24 hr	"Comet" relay
1161	HLKU	20	Fusan	MBC	2000-1700	
1161	-	0.25	Uiyeongbu	AFKN	24 hr	"Vagabond" relay
1170	HL5R	500	Seosan	KBS1	1000-0500	Uses(3) but all of schedule not known.
					*1000-1030 EE	
					*1030-1100 CC	
					*1100-1200 JJ	
					*1200-1230 KK	
					*1230-1330 JJ	
					*1330-1400 KK	
1188+	HLKX	50	Seoul	FBS	2030-0100 (0200) Sun	KK
					0700-1100 EE	
					1100-1230 KK	
					1230-1400 RR	
					1400-1445 CC	
					1445-1500 Mo	
1197	-	1	Tongducheon	AFKN	24 hr	"Tomahawk"
1206	HL5W	1	Jeonseon	KBS1	2000-1600	(1)
1206	HLQR	1	Cheongsong	KBS1	2000-1600	(1)
1215	HLGD	10	Jecheon	KBS1	2000-1500	(1)
1215+	HLAK	10	Jinju	MBC	2000-1500	
1224+	HLAA	10	Kwangju	JBC	2000-1700	
1233	HLQG	1	Yeongyang	KBS1	2000-1800	(1)

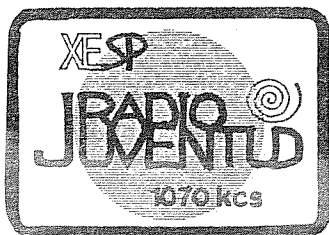
Freq	Call	Power	Location	Prgrm	Schedule	Parallels/Remarks
1242	HLSB	10	Weonju	MBC	????-????	
1251	HLKT	10	Daegu	CBS	2000-1600	
1260	HLKL	10	Namweon	KBS1	2000-1500	(1)
1269	-	10	Yangju	KBS1	2000-1500	(1)
1269	HLSI	10	Kurye	KBS1	2000-1500	(1)
1278	-	1	Hapcheon	KBS1	2000-1800	(1)
1287	HLAX	1	Cheongju	MeC	1900-1600	
1287	HLAF	10	Kangneung	MBC	2000-1500	
1305	HLSV	10	Ulgin	KBS1	2000-1600	(1)
1314	HLGM	10	Iri	CBS	2000-1530	
1323	HLQJ	1	Yeongkwang	KBS1	2000-1800	(1)
1332	HLAO	10	Chungju	MBC	2000-1550	
1341	-	10	Kimpo	KBS1	2000-1500	(1)
1350	HLAQ	1	Samcheog	MBC	2000-1500	
1359	-	1	Osan	AFKN	24 hr	"Comet"
1368	HLKO	1	Muju	KBS1	2000-1500	(1)
1386	HLAM	10	Mogpo	MBC	2000-1500	
1395	HLCO	10	Cheolweon	KBS1	2000-1800	(1)
1404	HLKP	10	Pusan	CBS	2000-1600	
1440	-	0.25	Weonju	AFKN	24 hr	
1440	-	1	Kunsan	AFKN	24 hr	"Mercury"
1440	-	0.25	Masan	AFKN	24 hr	
1440	-	1	Camp Humphreys (Pyong-taek)	AFKN	24 hr	
1449	HLQB	10	Ulsan	KBS1	2000-1800	(1) // HLAB - 891? *1500-1600 JJ?
1458	HLSH	1	Hamyang	KBS1	2000-1500	(1)
1458	-	1	Bongwha	KBS1	2000-1800	(1)
1467	HLKN	50	Mogpo	KBS1	2000-1800	(1)
1485	-	1	Gonju	KBS1	2000-1800	(1)
1485	HLDF	1	Goheung	KBS1	2000-1800	(1)
1503	HLSK	1	Kimcheon	KBS1	2000-1500	(1) Could be (2)
1512	-	0.25	Chinhae	AFKN	24 hr	"Homesteader" relay
1512	-	0.10	Kwangcheon	AFKN	24 hr	
1512	-	0.25	Pohang	AFKN	24 hr	"Kilroy" relay
1539	HLQC	1	Daejeong (Gosan)	KBS1	2000-1800	(1)
1566+	HLAZ	250	Jeju	FEBC	2000-2030 EE 2030-2100 KK 2100-2230 CC 0955-1230 KK 1230-1330 JJ 1330-1500 CC 1500-1745 RR	
	exHLDA					
1584	HLDC	1	Damyang	KBS1	2000-1800	(1)

FINAL NOTE

The sources for this article are the 1981 WRTH, the FERC log, the DXWW columns in the DXM, and personal correspondence with other DXers. I wish to personally thank Nick Hall-Patch, Mike Hardester, Pat Martin, and Bruce Portzer for the information they provided and my wife, Becky, for her help in assembling the article.

Please send any comments, corrections, and criticisms to the author at University Station, P.O. Box 7428, Provo, UT 84602. They will all be appreciated.

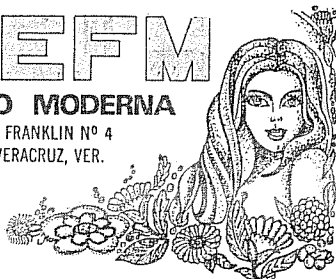
February 7, 1981



XEFM

RADIO MODERNA

B. FRANKLIN N° 4
VERACRUZ, VER.



R390A/URR VACUUM-TUBE TO SOLID-STATE POWER SUPPLY CONVERSION

Charles A. Taylor

The purpose of this conversion is to replace the high-voltage 26Z5 rectifier tubes used in the power supply of the R-390A receiver with solid-state, silicon rectifier diodes.

First, the type 26Z5 dual-diode power rectifier tube is no longer being manufactured, and is available only infrequently. Second, a significant reduction in power draw and in heat dissipation from the R-390A will be effected by this conversion.

To determine if your R-390A has had this conversion performed upon it, and to perform the conversion if not installed, proceed as follows:

A. Disconnect the R-390A line cord and any other connector leads.

WARNING: IF THE LINE CORD HAS NOT BEEN DISCONNECTED, DANGEROUS VOLTAGES WILL BE EXPOSED TO TOUCH ON THE BOTTOMSIDE OF THE R-390A!

B. Turn the R-390A receiver over onto its backside. When this is done, the VFO inductor can (the large cylinder of about 8 inches length and about 5 inches diameter), which is coupled to the KC CHANGE control, will be visible.

C. Look at the power supply subchassis, which is the removable chassis that is located in the compartment on the left side of the receiver. At the right rear of that subchassis will be seen a plug, beside which is the designation J811. This will positively identify the power supply subchassis.

At the left rear of this subchassis will be seen two tube sockets (possibly with tubes plugged into them), designated V801 and V802.

If your receiver operates, and the tubes are not installed in the sockets, the conversion has been performed, and no further action is required (other than turning your R-390A over and reconnecting it, of course!); Otherwise, if the tubes are present, the receiver lacks the conversion.

D. Unplug the two tubes whose sockets are designated V801 and V802. To aid in removing the tubes, pull upwards on each tube while simultaneously rocking the tube in the socket. Next, unplug the plug beside which the designation J811.

E. Using a suitable Phillips screwdriver, loosen the six green-head captive screws located three on the front bracket of the subchassis, and 3 under the rear of the subchassis. The latter 3 are accessible through the three holes in the subchassis rear located one in front of J811, one in front of V802, and one at the center rear of the subchassis. Loosen these six screws until the subchassis can be lifted upwards and out of the receiver. Turn the subchassis over on its backside and set it aside.

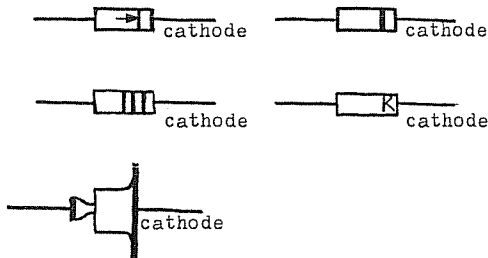


fig. 1. typical diode case outlines

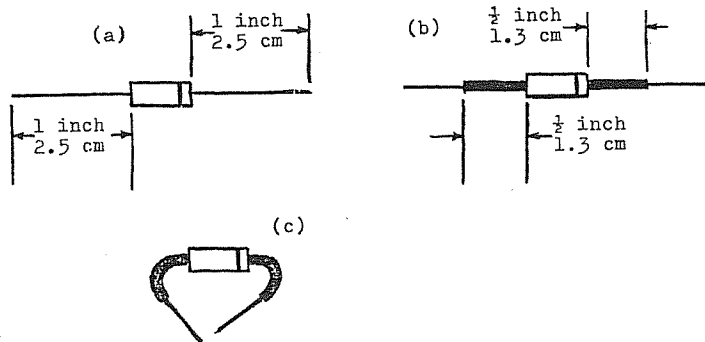


fig. 2. steps in preparing diode leads

- F. Observe the diodes which will be installed. They will probably have a case outline and be marked in a manner illustrated in figure 1. The purpose of the marking is to indicate which end of the diode is the cathode. Usually the band or the letter is at the cathode end, the arrow head points toward the cathode end, or the bands are clustered toward the cathode end of the diode.

NOTE: The polarity of the diodes must be established positively to assure proper installation. Improper installation may damage components of the receiver. If you are unable to identify positively the cathode of the diode, seek competent assistance.

- G. Prior to installation in the power supply subchassis, the diodes must be prepared as will be described:
1. Initially prepare each diode by trimming all but 1 inch (2.5 cm) of lead from each end. Refer to figure 2a.
 2. Cut four lengths of 1/2-inch (1.3 cm) tubing from the stock.
 3. Slide one 1/2-inch (1.3 cm) piece of plastic sleeving ("spaghetti") or heat-shrinkable tubing over each trimmed lead of the diodes. This will insulate the diode leads, reducing susceptibility to short-circuits with other circuitry. Refer to figure 2b.
 4. Bend each insulated diode lead into a partial circle. Refer to figure 2c. An approach to this step is to place a round object (such as a pencil or pen) perpendicular (cross-wise) to the diode leads, and bend them around the object. Avoid bending the leads at their point of entry into the diode case, as this may weaken the lead-to-case hermetic seal at the diode case and thereby possibly cause internal contamination and failure of the diode due to entry of moisture and/or impurities into the case.

This completes preparation of the diodes.

- H. Return to the power supply subchassis and continue as follows: With the power supply subchassis placed on its backside, with the tube sockets in the lower left of the field of view (as illustrated in figure 54 of page 78 of TM 11-5820-358-35), it will be observed that each tube socket has nine terminals (exclusive of the center shield post) that project from it. Further observe that there is a terminal omitted from the logical circular arrangement of these terminals. The missing terminal, and its corresponding omitted pin on the base of the 26Z5 tubes, forms a key which prevents incorrect insertion of the tubes into their sockets.

Each terminal (exclusive of the center shield post) is assigned a number for reference purposes. Numbering of the socket terminals begins at the left side of the blank (where a terminal is omitted), with terminal 1, and progresses clockwise (as viewed from the bottom of the tube socket!) up to terminal 9, which is the terminal at the right of the blank.

- I. In the following steps, the diodes will be attached and soldered to corresponding tube socket terminals:
1. Insert the cathode lead of one diode into terminal lug number 3 of V802 tube socket such that about $\frac{1}{4}$ inch (6 mm) of lead protrudes from one side of the lug, as shown in figure 3a.
 2. Using a pair of needle-nose pliers, bend the free end of the lead around the terminal and back upon itself, as shown in figure 3b (CRIMP).
 3. Solder the diode lead to its associated terminal (SOLDER).
 4. Insert the anode lead of the diode called forth in step I.(1) above into terminal lug number 1 of V802 tube socket, and repeat steps I.(2) and I.(3) above. This completes installation of one diode.
- J. 5. Insert the cathode lead of the other diode into terminal lug number 3 of V801 tube socket. Hereafter proceed with the wiring of this diode as described in steps I.(1) through I.(3) (CRIMP and SOLDER).
6. Insert the anode lead of the diode called forth in step J.(5) immediately above into terminal lug number 1 of V801 tube socket, and proceed with the wiring of the diode as described in steps I.(1) through I.(3) above (CRIMP and SOLDER). This completes installation of the other diode.
- K. 1. Inspect all four diode lead-to-terminal lug connections to assure that they conform to this pattern:
terminal lug number 1—lead—diode (anode)—(cathode)
diode—lead—terminal lug number 3.
2. Inspect to see that no bare lead touches another lead, terminal lug, the subchassis, or any other conductive surface. It would be wise to bend all other insulated leads away from the uninsulated portions of the diode leads. Likewise, inspect to see that each diode stands free and does not touch any conductive surface such as the above.
- L. Experimentally reposition the power supply subchassis at its normal location on the receiver chassis. Meanwhile, determine that no diode or bare lead touches the receiver chassis at any point.
- M. Position the subchassis so that the six green-head captive screws mate with their respective holes on the receiver chassis. Tighten down the six screws firmly.
- N. Reinsert plug J811 (called forth in step D) in its respective socket on the power supply subchassis.
- This completes conversion of the R-390A. Return the receiver to its normal position and reconnect all cables.

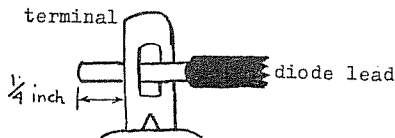


fig. 3a. Insert the diode lead into the terminal.

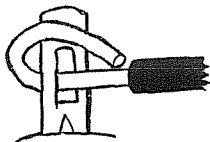


fig. 3b. Crimp the diode lead around the terminal.

R-390A/URR Vacuum-Tube to Solid-
State, Power-Supply Conversion

PARTS AND TOOL LIST, AND REFERENCES

(Reference is made to Radio Shack catalog numbers to provide readers with a ready source of the tools and parts required for this conversion)

Tools:

1. soldering iron, pencil-type, 40 watt	Radio Shack 64-2072
2. wicking braid, 5-inch roll	64-2090
3. diagonal cutters, 6-inch ("dikies")	64-1845
4. pliers, needle-nose, 6 $\frac{1}{2}$ -inch	64-1844
5. screwdriver, #2 Phillips, 4-inch	64-1951
6. solder, electronic, 12 inches	64-001

Parts:

1. diodes, silicon 1000-volt, 1 ampere minimum, 2 each	276-1114
2. tubing, insulating ("spaghetti"), or heat- shrinkable	278-1627

References:

1. TM 11-5820-358-35 Field and Depot Maintenance Manual
Radio Receiver R-390A/URR (U.S. Army)
(or)
2. Radio Receiver R-390A/URR 0967-063-2010
(U.S. Navy)

These are some articles that I've written concerning the R-390A/URR and its various aspects. Except for the last article, all are available from IRCA Reprints:

3. R-390A/URR Optimization and Alignment Check (T34)
(1 p.) October 1977
4. R-390A/URR: A Receiver Review (R18) (3 pp.) November
1977
5. R-390A Operating Procedure (2 pp.) November 1980

To order reference (3) and (4), send 8¢ per page (for IRCA members), or 10¢ per page (for non-members), and an SASE, to IRCA Reprints, P. O. Box 17088, Seattle, Washington 98107. Reference (5) is available from me for an SASE only, from Charles A. Taylor, Box 1226, FPO New York, New York 09560.

-30-

ADDENDA

Some thoughts came to mind after completing this article. Not being your standard speed typist—in fact, not being a typist worth speaking (I type errors only; occasionally I accidentally type a whole sentence without error—but I try to avoid doing so as it astonishes me so that I fear for my heart), I decided against retyping this article to include them.

They are:

It is wise to tin the diode leads and the tube terminals before placing the spaghetti or heat shrink over the diode leads, and before crimping them onto the tube socket terminals. Tinning is the process of applying a thin coat of solder to the work before the regular solder operations. The diode leads are most likely already tinned, as are certainly the tube socket terminals of the R-390A power supply subchassis. However, and especially in the case of the R-390A which may have been exposed to corrosive atmosphere such as salty air, the solder itself may have surface corrosion. Tinning the terminals and leads will permit the soldering operation to proceed quickly.

To tin the work, place the soldering iron (preheated by about five minutes) against the work, as shown in figure A. Then, touch the solder simultaneous to the work and the iron tip, as shown in figure B. This will allow a small amount of solder to melt and bridge the gaps between the iron tip and the work, hasten heat flow to the work, and thereby shorten the time that the iron is applied to the work (to prevent overheating the work). After several seconds, slide the solder along the work slowly. The solder should melt and flow out and over the surface of the work, forming a thin coat. If the solder congeals into lumps, reheat the work and remove them, and repeat the process. Continue this process until about one inch (2.5 cm) of the diode leads (as measured from the end) is tinned.

When tinning the tube socket terminals, more difficulty may be encountered due to corrosion extant upon the terminal surface. Also, the holes of the terminals may be filled with solder from a previous soldering operation. To clear the terminal holes, and to remove corrosion from the terminals, proceed as in figure C. Sandwich the wicking braid between the soldering iron tip and the work to be de-soldered. As the braid and the work heat up, flux from the braid will bubble out upon the work. Then solder from the work will flow, by capillary action, into the braid. As the braid becomes saturated with solder, trim off the saturated section with the "dikes", and discard the trimmings. Then repeat until blocking solder is wicked off of the terminal. This removes the old solder, and incidentally cleans the terminal of corrosion. If in doubt as to whether the terminal is now clean of corrosion, try to tin the terminal. If the solder flows out to a thin edge and "feathers" upon the terminal, it is clean and you can proceed to mount the diodes. If not, repeat the wicking operation until the terminal tins normally.

Both the diode lead and the terminal must be able to be soldered in a quick operation. This is true because otherwise the spaghetti or heat shrink tubing (whichever one is used to insulate the diode leads) will melt off the diode lead, and it will be necessary to detach the diode lead, slide on a new length of tubing, re-crimp, and resolder. Your patience, and certainly the terminal, can only withstand so much of this abuse before it breaks.

If, after reading this, you decide just this once to take the subchassis and the diodes to your friendly, smiling corner radio-TV repairman (It will only take him/her/it five minutes to do the job), we will forgive you.

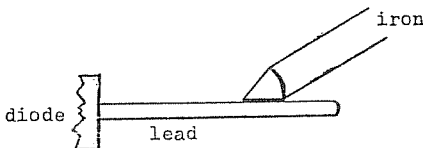


fig. A. Apply the soldering iron tip to the diode lead.

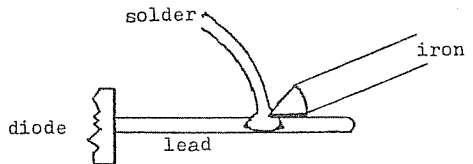


fig. B. Apply solder simultaneously to the diode lead and to the soldering iron tip.

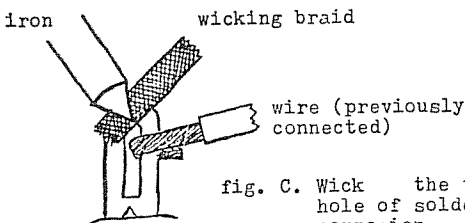


fig. C. Wick the terminal to clear the hole of solder, and to remove corrosion.

EASTERN DX FORUM

Paul Mount
471 Emerson Avenue
Teaneck, NJ 07666
201 836 1137

ROE GERARDI 1418 N. Lincoln Apt D Benton IL 62812

Greetings Penguins and pinguettes, it's question time! First, thanks to PRM, John Clemmer, Phil Boersma, and Don Moman for sending me some air-checks. Don's not a collector but was kind enough to send a few anyway. Sure would like to hear from others. Offer still goes, will trade my locals for yours. In answer to Ethel the Frog's question (that sure must have been some CADX GTG, hi!) about WTCE's ET (CPXR 1/3/81); yes and ID was heard. Yet, I caution as to it being an r/c till getting word from the station or more loggings. I hope it is though! About storing DXM's, "National" makes a three ring binder that is perfect. Stock #s are: 68-752, 68-852, 68-952. The third # indicates the color. Most business supply stores carry them. And, to further risk sounding like an ad, holds approx. one volume of DXM's. Now for my questions. How come so few people DX MM's these days? Also, has anyone EVER come up with an answer to that oft times ask, what can be done to preserve QSL's (etc) for posterity when their owner dies? The only time anyone ever talks about it, is when a DXer passes on, (I hope no one does now) and then it is forgotten! Has anyone ever considered contacting historical societies, or even the Smithsonian in their case? If so what were the results? Those in the hobby for many years probably have items that would be of interest to such an organization. It is sad to think many are just tossed out, or ravaged for the stamps! 73's - RG.

CHARLES A TAYLOR Box 1226 US Naval Air Station St. David's BERMUDA (FFO New York 09560 809-293-1435

Greetings from Bermuda. It looks as though you're not moving out of our present apartment in Smith's Parish after all. Inability to locate an acceptable replacement is the reason. The problem with our landlord/lady's son running his 10-kw stereo wide open (directionalizing to our bedroom at sunset) is cured. The landlord was most helpful, although his son's not too happy with the power reduction. A repaired SM-2 clears up most of our noise problem, except for that #@\$/X*X"\$'(-)?) + light dimmer upstairs. But that's only briefly, as I think the landlord/lady suspect that they're wrecking my reception when they turn it on (I can even hear it on my recorder!) Anyway, our local address remains Hadruth House, Harrington Hundreds Road, Smith's 3-28 (write to above address, though). I've been having the most fun in years taping IDs. The fairly recent acquisition of a cassette recorder has made dubbing possible. I never retained recorded DX in the past here in Bermuda, but recorded over after reviewing tape. I did record a very few IDs in Indianapolis; only the best. (any pirates? PRM) /-T Where have I been for 20 years of DX? Don't nobody answer that!! I got a visit from WASHDC's very own W1PT mobile VP9, better known as Bill Townshend. Bill was so ingracious as to hear KFI-640 on his TRF without me having heard it. Anyway, we swapped lies (we bullshot), looked at each other's logs, DXed and stuffed a pizza and cake down his (willing) gullet. All in all, I was glad that he came down. If you are planning a visit to Bermuda, call or write the above phone/address wv that we can get together! (Continues - TRF).

BILL TOWNSHEND 4500 Conn Ave NW #901 Wash DC 20008 202 966 8046 (Part 2)
I went to Bermuda from Sunday 1/11 thru Friday 1/14, flying Eastern and staying at the Elbow Beach Hotel, with four of my fellow guests among 400 being two Secret Service men, President Reagan's son and daughter-in-law on honeymoon. Midday DXing at the hotel netted me several stations from Fun City at high noon while I brought in KFI-640 at 0400 Thursday 1/15 for a 3,000 mile catch. Remember my coconut palm antenna in Samoa, Tahiti, and the Bahamas? I did the same thing again in Bermuda, using a Toshiba RP-1210 F AM Pocket rx, bringing in WTOP-1500 on SSS w/my favorite YL for that station Jay Marie Morris (ex-WOL-1450). Temp 18° in DC while 63° outside the hotel building; I was DXing with the palm tree in the hotel's garden while clad in shorts and T-Shirt (eat your heart out FL, hi). I escaped the severely cold wx this time. That was Monday when I was chasing bikinis (zwei fraulein, two YLs from Germany) and frolicking in the surf on the pink coral beaches. I went by bus from one end of the islands to the other (St. Georges to Somerset) and took a glass-bottom boat out to the coral reefs off the maritime museum and dockyard at the west end. Another boat trip had calypso mx & all-fresco lunch on Hawkins Island in the Great Sound outside Famliton Harbour. The wx on the WC, especially on Wobcrat Turf wasn't so great either. Eat your hearts out in Aberdeen WA (Venice, hi) Bill + Nancy Hardy, hi. That's all for now. CUN 14 or 21. 73's and good DX. (condensed-)
GET YOUR INTRODUCTION TO THE OTHER CLUB MEMBERS OF YOURSELF IN NOW ! edxfedxf

BILL WURTZEL 32 West 31st St. New York NY 10001 (3 Forums combined-PRM)

A friend of mine just passed away - a faithful member of IRCA. I met him one year, and still feel he's here. Richard Pistek, it's for you we pray! I spoke with Mark Strickert the other week, wanting to know about Richard Pistek. I hope my piece of verse expressed my feelings; I'm writing more serious material now, since John Lennon's passing. Right now I'm trying to move in professional circles, with people who will help my career as a poet and songwriter. I've just recovered from W-FLU. I hope everyone out there is well and enjoying some long range DX. Called up WGSF, and any day now (remember that song?) their 25 kW xmtr will be turned on. Their problem was the equipment wasn't working right. Is any radio station's xmtr working right? I still like the GE Superadio and might pick up another one. Enjoy my old one, Paul. Also called Dave Arbogast in Ohio, WFPB Wait for Phone Bill. Nothing new in DX, but I do scan the dials in my lousy location. Remember: The path to hell is paved with good intentions, on the road to utopia! with apologies to Todd Rundgren.

DAVID FONTANEZ PO BOX 1963 Bradenton FL 33506 28 Jan 81 (part 2)

I started DXing in late '73 and early '74 and one of my favorite DX stations was also WKBW - when they still had Don Berns, Bob McRae, Ron Baskin, etc I used to tape Don Berns as he would end his show at 10 pm. I still have a few of his shows but not much, and no airchecks which I regret now. "The Great American Music Machine" was the slogan back then. It sure was great to hear Jim Quinn on KB after that since I followed him on WPIX-FM (NYC). (And by coincidence (?) Jim, like former WKEW Jackson Armstrong went on to 13Q-PRK). To Don Kaskey: re KTLA-1540. Perhaps one of our Southwest members can confirm a format change. Several days after reporting it, I heard them again with Spanish programming (lively mx & commercials). I taped them non-stop for about 20-30 min. At 1830, there were announcements in SS & EE about the stn and then in EE "now we begin our program w/1000 watts," that's what it sounded like so I am not sure if this was a signoff or merely power change. Anyway, glad to see you back in DXK, Don. Who remembers when WWDJ was rock (they turned religious in April 1974). I remember winning a 97DJ "Battle of the Sexes" T Shirt during one of their contests, since lost. Just asking to borrow any tapes you may have of people like Don Cannon, Sean Casey, Gary Russel, Steve Clark, etc (many ex-WOR-FM). That was my station while going to JHS. They had to carry the Mets when they first started because WJZR, their predecessor carried them. 73's de Dave. (Thanks for the Forums and the memories from those names. You'll get a tape after...

PAUL R. MOUNT 471 Emerson Ave Teaneck NJ 07666

...Returns from his trip to Ohio, now only a few days away, and I'm starting to get psyched, hi, except for the big snowstorm George Greene told me about in the phone call just received. Plans are to visit Athens, Nelsonville, Logan, and Akron though that could become Ereezewood, Cumberland, and Milesburg if I'm surprised by snow. A fellow from China was at work the other day learning how to work on the Irex machines, and I happened to have a copy of DXK with me so I showed him WJZ-UT's report of China in DXWW - the young man was interested to see it and I told him a bit about DXing. And as a public service to those younger members who may be interested in studying engineering but don't have the bucks to do it - here's a suggestion. Many states have two-year technical colleges or other technical institutions (Bell & Howell for example) that offer Associates degrees in engineering technology. Get your two year degree, get a job with a good company, and get your bachelors with the company's tuition reimbursement plan - it's the right way to go I feel. You may even get technical explanations of things you knew casually from DXing - propagation, antenna patterns, etc in your courses as I did. Tech schools cost less than most colleges and put you in the position of ready for an entry level job after two years while 2 years of 4-year college leaves you well-informed but not too practically useful. Hope this helps PRM.

BRUCE PORTZER 6546 19th Avenue N.E., Zeeattle, WA 98115

Hope you guys don't mind if I sneak into the east coast column again. First of all, congratulations to Bill Harms and Charlie Taylor on two excellent articles. Paul's comments on tech schools are quite appropos. I knew several former techs in my days as a U.W. Engineering student. It really amazed me how some of them could juggle the responsibilities of family, full time job and full-time studies.... Gene Martin: I was really tempted to include 1978 to the present in my foreign reception analysis, but decided the flood of rpts from just after the 9 kHz freq change would taint my data too much. Andrew Rimmington: CKDA is as bad here as they are in Vancouver. They splatter onto 1190 quite a bit w/KEK off. Veries are rather few in number these days, but quality makes up for it: Holland-747, YNGR-620, CJSJL-1280, and R. Paradise-825. I've had a couple of holdouts from what I thought were good verifiers: Germany-756 & Tonga-1017 haven't answered my rpts of last October. Oh well. CUN7.



Western DX Forum

★ ★ ★ ★

IRCA—Serving the Broadcast Band DX'er Since 1964

Editor: Ric Heald • 814B Ohio Street • Vallejo, California 94590 USA

1980! Deadlines—Every **Wednesday** 10 Days Prior to Publication Date through 18 March 1981
(Note: **Tuesday** Deadlines Prior to U.S. Holidays and 3-Day Weekends!)

NEIL G. ZANK, 623 LYNCREST DR., LINCOLN, NE 68510 - 28 January 1981

Greetings. Let's fill these pages and keep Rth's typer warm.

Not to belabor a point from my last forum, but for Rth's and bp's interest; as reported in DXM, San Francisco 1976 attended by 36 of which 26 were IRCA members. Portland 1978 convention total included wives, children, sisters, local MW non-member DX'ers, plus five or six IRCAn's from other than the West Coast. The main point is that we need member participation to keep the club alive and well. (However, 36 represented 10% of the then club membership, an average for most organizations-Rth.)

On the correspondence scene, I have received several phone calls and letters from IRCAN Todd Skaine, and received the interesting "Take 81" Jef Jai-sun and Virgin Vinyl Records picture postcard. Also, this month's veries received include WJAM, WERC and KLKC.

The month's DX thus far has resulted primarily from catching ET'ers of one sort or another. Examples are KLKC 1540 through KXEL, KNED 1150 testing with C&W music, WAVU 630 on CPC Test. One new SSS catch was KNMX 540 all Spanish during logging period. And a couple newies heard on regular schedule with CISV 1530 in one night only and WDAK 540 caught on a MM with QRM from a Colombian station. Most all have been reported to CDXR by now. After a little delay in my writing on this forum, I just added my 96th Canadian station heard. That's a lot of Bowlarama and Knob Hill Farms ads heard, hi. New catch was CKTB 610 St. Catherines, Ontario, in the null of WDAF. DX time has primarily been spent on post-midnight listening around here. I want to get busy again on SRS DX, as I've neglected that the past year or two it seems.

I recently added an SX62A receiver to my Hallicrafters radio collection. This was obtained via Jim Critchett. The SX62A was surely near the top of the line which Hallicrafters manufactured for general coverage. 73 and good DX.

BILL HARDY, 2301 PACIFIC AVE., ABERDEEN, WA 98520 - 01 February 1981

Shall I dabble into some "mystery" loggings reported recently in various Roundups? Heck, why not?

Rob Gerardi's 1300 unID in the 24 January CDXR sounds like it's KMOD Tulsa, ex-KXKO. I take it the QRM wasn't KFJ 1330 though, hi.

In the 17 January CDXR, Dave Faulkner reports the Wichita 1240 station ET'ing with the ID "definitely KAKE." That station became KAKZ months ago, so I'll lay odds that the CE ran the ET himself and just suffered a relapse in to the KAKE call letters he's known for years. Or he could have had KAKE-TV on his mind, because they didn't change calls. (Or, with QRM, E and Z can sound alike-Rth.)

Atop page 14 of the 17 January DXM, Don Kaskey, Bruce Portzer and David Fontanez could go fishing with the proverbial "can of worms" they unearthed regarding KTIA 1540. Don says they're English now; Bruce and David heard them with Spanish in the fall. The biggest problem is the "s/off at 1830 in SS and EE" in David's original 13 December EDXR tip. The problem is, KTIA is a fulltimer! So the format fits KEDA better, except that November sunset is 1830 in Forth Worth, but 1845 in San Antonio. Could the two stations have been mixing with each other? Perhaps some of our ten Texas members could help us out.

I see from Todd Skaine's 24 January forum that KCFI 1250 Iowa, has joined Larry King's net. Interesting, because Larry announced in spring 1979 that KCFI was joining. Except KCFI didn't go fulltime till about a year later. That explains why KCFI was in the 1979 Almanac list for Larry King but not in the 1981 one.

Todd, KING 1090 goes off MM from 0500-0800 ELT. Note that WBAL signs on at 0500 ELT MM. Thus, the ideal DX test on 1090 would run 0430-0530 MM to give DX'ers on both coasts a better shot at it. If the station is willing, 0400-0600 would be better. WBAL blocks out more DX'ers than KING does, so a MM test between 0100-0500 would be preferred. (What are your suggestions about XEPRS which blocks all of the west coast?-Rth.)

Gotta run. What's the WDXF line limit Ric; is it 20 or 30 lines? (30 lines elite, 20 pica when I feel like counting, hi-Rth.) 73 and good DX.

NICK HALL-PATCH, 1538 AMPHION ST., VICTORIA, BC V8R 4Z6 - 01 February 1981

A while back, Ernie Cooper made the suggestion that we listen for stations to the north in the daytime during midwinter. Well folks, he's right, especially here. A few years back I logged a couple of previously unheard Edmonton stations at 1000 PLT in midwinter. This season I've heard numerous Alberta stations, often at high noon, as well as BC interior stations. The best has been 1 kw CJDC 1350 logged at noon 03 January 1981. . .800 km over a number of mountain ranges.

Also some fine early SSS. Around 1400 PLT with the sun setting near the Ontario border, such items as CBW 990 and KGX 1480 (near the North Dakota border) have been heard. I think DX is often more interesting in the daytime than at night in midwinter. It can more easily show up your receiver's limitations as weak, fady signals struggle with the noise and splatter. In fact, I'm beginning to wonder if logging NWT or the Yukon might be best done from here in the daytime in midwinter. . .a Beverage aimed exactly right might be in order, but there's very little interference from the south during these northern openings. Dream on.

Ric, KNBA was logged here 30 November 1978 with 1700 PLT s/off, over KEX with local CKDA 1220 splat nulled, so that it can be heard even if the DX'er isn't using a Beverage. Is that hoss racing before s/off a tradition at KNBA? (Yup. Last 30 minutes before s/off until March, then 1745-1615 until fall s/off drops back. . .and one tremendous audience-RtH.) Oh yes, both Portzer and Bytheway have heard KNBA without a Beverage, so it does seem to find its way north at sunset.

FLASH! HOLD THE PRESSES!

I'd like to submit a station for the DX catch of the century (of September 1980?), namely Bulgaria 774 Stolnik, 60 kw, heard here 0400 GMT 27 September 1980. This was apparently my UNID per ace English DX'er Gordon Darling, who I met in Britain a few years back, and who was kind enough to listen to my tape. Just received his letter this morning, 02 February. Boy that was some TA opening. . .E. Germany, Holland, Turkey, and now this! 73 de NHP.

MIKE HARDESTER, 574 DEER SPRINGS RD., SAN MARCOS, CA 92069 - 08 Feb 1981

Nothing new in the area of DX and in 12 years plus of active DX'ing, this has been the least active year in which I've "participated" - farm work and Uncle Sam don't allow for a lot of free time.

For some of the older DX'ers (in terms of years of activity), I've got a question/favor to ask if possible. How many remember Curtis Springer, Dolly Holiday, Music 'Til Dawn (sponsored by American Airlines), and other similar programs? (Ah yes, I remember them all well-RtH.) My first question is simply whether any member might have tapes/promos for the preceding programs (or others) and would be willing to copy some of the off-air tapes they may have in their files. Whole programs are not desired unless you want to, only segments of the programs.

Also some help from SC'ers is requested. If anyone has year-end SC's (1955-1969) of (as an example) the top 100, top 500, etc., for the year for rock stations and would be willing to xerox or otherwise copy their SC's, I would very much appreciate such copies. Reimbursement, of course, will be made, and I can provide the blank cassette or roll-to-reel tapes for the programs. Any help in either area will be very much appreciated. Thanks.

Very 73 and best of DX de Mike. (" . . .That's P.O. Box 1, Baker, B-a-k-e-r, California. God love you." Springer was one of my favorites, hi-RtH.)

* * * * *

OK folks, settle back, grab your favorite beverage, it's time once again for the Jaisun Report. Funnier than Ms. Piggy, more entertaining than Mr. Rogers

* * * * *

JEF JAISUN, 12860 136th AVE. NE, KIRKLAND, WA 98033 - Jaisun Report Part II

For call letter freaks, the new license in Renton, Washington, KSCR, probably stands for South Center Renton. Southcenter is a large shopping center about two miles from downtown Renton, at the juncture of I-5 and I-405. Real romantic, huh?

I note in the current issue of the Rocket, a Seattle rock tab, that the old KOL building at 1100 SW Florida will be demolished 13 February. A gang of local and national celeb DJs will be on hand to wield sledge hammers. Lan Roberts is expected to be there. Sigh, KOL holds a special place in my radio heart. From 1956-58 they were the number one Top 40 station in town, and I used to listen to them faithfully. One crisp November day in '58, on the way home from a high school championship football game, my father took me by the KOL studios. He knew I was an audio addict at 12 years old. Art Simpson was on the air; in fact he was the only person at the station, but he let us in and gave me a guided tour. What a rush.

Eleven years later I did some fill-in for John Chambliss on KOL-FM while he was doing the Seattle Pop Festival. One of my shifts lasted nine hours, and it would have gone longer but I wanted to get up in time for some of the festival the next day.

Some of the great names worked at KOL. Ian Roberts first broke into the Seattle market with a KOL weekend shift. He was so good that KJR hired him away to be prime morning jock, where he enjoyed top ratings through most of the early '60s. Then back to KOL as jock and production supervisor.

The top rated crew in 1958 included Simpson, Ray Hutchinson, Claude Brimm, Al Cummings and Bob Waldron. Hutchinson, of course, went on to both KNBR and KGO, if I'm not mistaken. (True, believe same Ray Hutchinson from the Stock Exchange mornings on KCBS-RtH.) Cummings has been in and out of radio for years. Don't know what the others did.

Simpson had one of the world's largest collection of novelty records. Somewhere I've still got the record case and pair of Hi-Fi sox I won of the Saturday afternoon Hi-Fi Club in 1960.

Sigh, sigh, stifled nostalgic whimper. I feel sort of like Charlie Brown on the mound in the middle of a rainstorm. Ah well, another one bites the dust. No word as to whether KMPS will move the tower, which is currently located behind the KOL/KMPS building on Harbor Island in Seattle. I hope they do. . .like about 300 miles dur north, hi. (Stay tuned to WDXF next week at this same time for the exciting conclusion of Jaisun's Journal. You'll not want to miss it.)

RIC HEALD, 814B OHIO ST., VALLEJO, CA 94590 Tele-Forum: (707) 644-0700 to 2200 PLT and prepaid - 11 February 1981

Due to various sales meetings, I'm a little late in getting the column out this week, but I'm traveling to The City this evening and this will be mailed from the Rincon Annex, so should make it to Seattle by Saturday.

While it's fresh on my mind, Jaisun, your record has been getting weekly airplay on KNBA, and it's getting requested! Of course it usually follows a set of the likes of "Panama Red", "One Toke Over the Line", "Lonesome L.A. Cowboy," etc., hi.

DX? Well, it's there, once you get through the 20db over S/9 noise level. I'm not kidding. The new neighbors have reactivated the broken dimmer switch (can't be turned off), so until it's replaced, I'll have to live with the noise. Did listen for a couple hours last MM, 09 February, and did note KGO off, and through the HNL CHQR, but that's it.

Mike, Curtis Springer was one of the funniest con men on the air in the early '60s. His operations, as I recall, was a health spa out in the desert and the pitch was to the elderly. I have no confirmation of this, but last I heard the feds finally caught up with him and put him in the slammer. Dolly Holiday was, thank goodness, shortlived. I believe only CBS stations carried Music "Til Dawn. You might be able to get some help from Bob Foxworth who is an engineer at WCBS.

I remember Ian Roberts from the old KJR days quite well. We used to vacation in the Seattle area annually, and KJR was my favorite.

Regarding "Hoss" racing on KNBA. We're the only station in the Bay Area to do it, and with our signal range, the audience is probably our largest of the day. Recreations from Bay Meadows winter, Golden Gate Fields rest of the year. I used to think it a waste until we experienced phone line problems and calls from listeners were fast and furious from Sacramento to Monterey.

Doug Nyholm called the other night and is interested in another Beverage party. He's suggesting 28 February from 1500 PLT onward. The same location as the previous one, 'bout 20 miles south of the Pigeon Point Lighthouse at Gazos Creek and look for a '77 Olds Cutlass, you'll recognize it immediately, it'll be the one with a \$50 parking ticket on it, hi. For further information, call me, or Doug at (415) 593-3330 from 1800-2100 PLT. He's got plenty of antenna wire and an FRG 7000 will be on hand. From the antenna sight, you'll be able to DX from the comfort of your car, which in my case is immaterial because the car heater's busted. See you there.

That's it for this week. If you wish to send in an innocuous forum in advance for the Anniversary issue, please feel free to do so, but so mark it as such or you might see it in print sooner than you planned. Well, hope all your DX is great and 73 de RtH. .

Eastern DX Roundup

Editor:
Bob Lazar
1711 Wainwright Drive
Reston, Virginia 22090

Deadline: Tuesdays

- 580 WCHS WV Charleston, 1/26 2230 country mx, faint w/ others. First time heard. (RES-NJ)
- 610 WIOD FL Miami, 2/2 0105 ID by OM then talk show by OM/YL. Fair, alone on frequency. (WPT-DC)
- 640 WHLO OH Akron, 2/2 2310-2315 local sports. ID as "WHLO Akron, AM 64", Enterprise Sports Net show. (RES-NJ)
- 900 WIAM NC Williamston, 2/3 1745 s/off by OM w/ ment of WSEC-FM on 103.7 MHz. Hrd seconds after local WLMD s/off. Xlnt atop freq. No sign of pest CHML. #12 on frequency. (WPT-DC)
- 960 WELI CT New Haven, 2/2 0030 TT w/ anmt "broadcasting for frequency test purposes." (RES-NJ)
- 230 WBBI VA Abingdon, 1/30 2320-2324 Dolly Parton song, w/ WGAR-1220. (RES)
- 260 CIHI NE Fredericton, 1/30 2341-2348 loud for 7 mins w/ Alan Parsons song, ID, Beatles song. (RES-NJ)
- 1290 CJBK ON London, 1/28 1751 spot for O'Donnell's Men's Wear. Xlnt, no sign of pest WFBG. (WPT-DC)
- 1330 WDLW MA Waltham, 1/26 2340 Bruins hockey score, ID as "Big D Country, WDLW", country mx. (RES-NJ)
- 1350 WNIS VA Portsmouth, 2/2 1745 ID, TC by OM. Xlnt atop freq. Usual pest WSLR hadn't appeared yet. (WPT-DC)
- 1480 WSAR MA Fall River, 2/2 0018-0025 call in talk show "You're on WSAR", w/ others. (RES-NJ)
- WYDK NC Yadkinville, 1/27 1730 s/off by OM w/ ment of 1000 watt power & C&W mx. Fair. #18 on freq. (WPT-DC)
- 1600 WIXY MA East Longmeadow, 2/2 2240 country mx, stn promo, ID as "WIXY-16."
- WAYC PA Bedford, 1/24 1718-1720 barely audible, then ID came in, loud "WAYC Bedford." (RES-NJ, last two)

Out of order:

- 920 KCKY ON Sault Ste. Marie, 1/26 2250-2252 John Lennon song, ID. Very clear. (RES-NJ)

DX TEST

WKLP-980 not heard due to WRC OC. (WPT-DC)

EASTERN DXERS

RES - Robert E. Schweitzer, 7 Madeline Ave., East Brunswick, NJ 08816
(DX-160, longwire)

WPT - Bill Townshend, 4500 Connecticut Ave. NW, #901, Washington, DC 20008
(Realistic TRF)

My new phone number here is (703) 471-7248. The best time to call with last minute tips before my Tuesday deadlines would be on Monday nights between 1900 and 2100 Eastern time. I haven't done too much DXing here at my new location yet, but from what I've done it seem that the QRM and QRN situation is pretty good. Washington stations are not much of a problem here. The only one that has a perfect night time signal is WMAL-630. Others such as WRC-980 and WTOP-1500 come in fairly good but with noticeable QRM in the background. The thought has occured to me that one reason that AMs are losing to FMs in the ratings races is that many of the AMs don't adequately cover their entire market. Reston is considered suburban Washington and, as I mentioned, WMAL is the only AM to have a consistently good signal here. But all of the Washington area FM stations have excellent signals here, including little 3 kw WHFS. The only fulltime pop music AM in Washington, WWDC-1260, has a very limited coverage area compared to the FM stations. They're inaudible days in Falls Church, Va. near the WFAX-1220 xmtr. Well, 73 until next week.

RADIO
c-JOY *waco*

GUELPH, ONTARIO



RADIO ATLANTIC
FREDERICTON, N.S.

CENTRAL DX ROUNDUP

Robert Kramer
4639 N. Albany
Chicago, IL 60625

- UnIDed, Special, Changes, et. al.
- 630 WAVU AL ALBERTVILLE, 1/26, fair U/KXOK & O/Guban "pest", 0101 $\frac{1}{2}$ -0122, W/TTs, Dolly Parton record & other C&W mx, IDed as "WAVU Albertville". RG-IL, 1/26 0105 good on DX test W/C&W mx, TT & IDs, jingles. KDF-IL
- 790 WPIC PA SHARON, 1/26 0309-0355, poor-fair U/impossible to null "pest" WAKY, W/TT, cw IDs, one voice ID noted as "This is WPIC testing for... This is WPIC testing" by OM. RG-IL
- 810 WDMP WI DODGEVILLE, 1/12 was on DX test, weak U/WGY W/mx, TT, IDs. KDF-IL
- 850 UnIDed 1/27 0033-0057 fair O/U/KOA, W/TTs, Chet Atkins record, no IDs hrd. RG-IL
- 900 UnIDed 1/26 0400-0414 good in E-W loop W/TT only, no IDs. RG-IL
- 980 WKLF AL CLAYTON, 2/2 0131-0158, poor U/KMBZ & mixing W/weak CKRM, W/several IDs, report of reception in St. Louis, C&W mx. RG-IL, I got um too. RK-IL, 2/2 0145 very poor W/QSB on DX test. C&W mx & IDs W/mod. QRM. REM-IL KDF
- 1350 WCSM OH CEBLINA, 1/12 0041 poor-fair through WIOU/WXCL on DX W/code & voice IDs//
- 1590 WWSW WI PLATTEVILLE, 1/26 0148-0158, fair W/WAKR in null, W/TTs & cw IDs. RG-IL
- All da Rest
- 730 KLOE KS GOODLAND, 2/3 fair O/CHYR W/S/Off & vocal SSB. REM-IL
- 1140 KNAB CO BURLINGTON, 2/2 1925 wk U/WRVA W/C&W mx. S/Off 1930 W/promo for FM. REM-IL
- 1190 KRDS AZ TOLLESON, 2/2 0105 mostly inaudible but fair briefly W/no QRM, Wx for Valley of the Sun after UPI nx. Promo for rel. pgm & into mx. REM-IL
- 1230 WKBO PA HARRISBURG, 2/9 0239 fair W/promo, rok mx. RK-IL
- 1240 WEBQ IL HARRISBURG, 2/9 0201 fair U/WINN W/ID. Lcl WEDC off 6100-0456. Only the 2nd time in 11 years that WEDC off. The last was for about 45 minutes about 8 or 9 years ago. WEBQ was my 10th most wanted stn & leaves only 2 to go to log all of IL. RK-IL
- 1240 KAKZ KS WICHITA, 2/9 0221 good-fair on ET W/some WINN QRM, W/ET ID, OC & C&W mx. Used to get them in my WEDC null at old QTH, W/KAKE calls, something which no longer exists at new QTH. RK-IL
- 1300 WKCY VA HARRISONBURG, 1/6 0600 poor in mess W/S/On. KDF-IL
- 1340 WGAU GA ATLANTA, 2/8 0109 $\frac{1}{2}$ fair W/Wx, S/Off & SSB. RK-IL
- 1370 WSAV NY ROCHESTER, 1/12 0152 poor W/ID, pop mx, WSPD off. KDF-IL
- CFOK AB WESTLOCK, 1/26 0355 fair W/C&W mx, sports rpt, later W/Wx & "OK Country". Tnx RK (who's he? ed.) ! KDF-IL
- 1380 KCIM IA CARROLL, 1/15 0557 suprise W/end of S/On, rel pgm, ID @ 0600 then nx. KDF
- 1410 KRIG TX ODESSA, 2/2 0511-0518, poor U/WING, W/ad for "Winter Wonderland just off Highway 80 between Odessa & Midland", Linda Ronstat record. RG-IL
- 1440 KMLB LA MONROE, 1/29 1817, poor W/ID, TC, Stevie Wonder record. RG-IL
- WQOK SC GREENVILLE, 1/29 1836-1843, local ad & John Lennon record. RG-IL
- 1530 KUUY WY CHEYENNE, 2/3 1946 vy wk U/WCKY W/C&W mx, YL DJ gave call as K double U Y. Disappeared for good about 2004. REM-IL
- 1540 KTTA TX FORT WORTH, 2/11 0144 ET W/ID on call letters this week. Wonder what will be the next call change for them ? RK-IL
- 1550 WMOO AL MOBILE, 1/28 1815 good after WSAO S/Off W/YL MOR singer, ID by OM "You're listening to WMOO Radio 15 Mobile, AL." RG-IL
- WIUX IA BATON ROUGE, 1/28 1819-1830, fair popped in out of mess W/rel pgm (local) W/phone # 356-3032 for "Prayer Line", one ID "You're nx & information source WIUX", lost after that. RG-IL
- WSAO MS SENATOBIA, 1/28 1800-1815, good in after KGMO S/Off, W/local ads, ID, Charlie Daniels & other psuedo C&W mx, nx, & S/Off ancmt which ment. they have a PSA of 50 watts ! RG-IL
- Freak Check
- 1080 KNDK ND LANGDON, 2/10 0115 $\frac{1}{2}$ -0120 fair on Unsked F/C ID, TT & ID then gone. RK-IL
- 1340 WHPI IL HERRIN, 1/26 0125, W/TTs then back to reg. pgming. It's here why doesn't someone who needs it get it (maybe they're just stubborn, ed.) ? RG-IL

Runners up in the Mike Jeziorski Look-Alike Contest:

KDF... Karl Forth 2714 N. LeClaire Chicago, IL 60639
(HQ-160, loop)

RG... Rob Gerardi 1418 N. Lincoln Apt. D Benton, IL 62812
(TRF)

RK... RK
(HQ-129X, HQ-100C)

REM... Robert McKinney RR# 2 Box 120 Clinton, IL 61727
(Kenwood R-300, SM-1)

RK's Progress Report

	Last Week	This Week	# New	To Go
Heard	2870	2876	6	124
QSLed	1820	1824	4	76
18				

WESTERN DX ROUNDUP

Nancy Hardy
2301 Pacific Avenue
Aberdeen, WA 98520

All times are
Eastern Local

Phone for hot WDXR tips: (206)532-6827 till 10:30pm(PLT)--no collect calls
~~DEADLINES: Thursdays 2/26, 3/5, 3/12, 3/19, 3/26, 4/2, 4/16, 5/7, 6/4, 7/2~~

REPORTERS FOR THIS ISSUE:

- (BH) Bill Hardy-2301 Pacific Ave.-Aberdeen, WA 98520
PRG-7, SM-1
(RFK) Ralph Kemper-297-27 3/8 Road-Grand Junction, CO 81503
GE Superadio
(ASL) Albert Lobel-P.O. Box 26762-San Diego, CA 92126
PRG-7, DX-150A, GE Superadio, R. West ferrite bar (22½")
(SMM) Steve Mittman-2248 West 37th Street-San Pedro, CA 90732
Realistic TRP, FRG-7, 3' wedge

***** OF SPECIAL INTEREST:

- 1000 KMLO CA, Vista is now playing mostly 30's & 40's mx w/some mx of the 50's. They ID "KMLO playing the music of your life." They constantly announce their hours of operation. For all of Feb. they are on 0630 to 1730 (PLT). (ASL-CA)
- *****
- 600 KROD TX, El Paso 2/2 0254 noted w/a new "clutterfree" rock format & ID's as "The Big 600." They have a turntable or tape machine that is noticeably fast. (RFK-CO)
- 630 WMAL DC, Washington 2/9 0259 w/ID "WMAL AM 63 in Washington DC." Nothing else hrd. KFI-640 not posing any problem. What a surprise! Not hrd in many long years. (ASL-CA)
- 680 KOMW WA, Omak 1/16 1929 good at s/off w/SSB. (RFK-CO)
- 710 WDSM WI, Superior 2/1 1827 fair & alone w/nice ID and C&W, disappeared at 1830 pattern change. (RFK-CO)
- 860 KOAM KS, Pittsburg 1/26 0335 w/ID, TC, and C&W mx. (ASL-CA)
- 900 KUEN WA, Wenatchee 1/12 1913 dominant w/jingle ID and C&W, 1st time hrd but semi-regular since then. Are they still 1kw? (RFK-CO)
- 920 KORK NV, Las Vegas 1/26 0400 w/NBC nx. (ASL-CA)
- 930 KCCW TX, Terrell Hills 1/23 1942 fighting KIUP w/nice ID and C&W, no other QRM w/very auroral cx. Not hrd in many moons. Ex-KITE.
- 950 (XEGM) BCN, Tijuana MM 2/9 is still off the air at night, / (RFK) w/full s/off anncts at sunset. XEGM has been a "daytimer" since 12/8, so apparently they're having troubles w/their nighttime facilities. Prior to 12/8 they were totally off for 15 days. (SMM)
- 990 XECL BCN, Mexicali 2/9 0155 w/lots of ID's & playing lots of mx by Barbra Streisand & Frank Sinatra (what a combination). (ASL)
- 1000 KNX CA, Los Angeles 2/9 0205 YES! KNX. A spur here in KOMO null.
- 1030 (KTWO) WY, Casper off MM 2/2. (RFK-CO) (ASL)
- 1060 *KLMO* CO, Longmont-Boulder 1/24 0315 good on ET w/TT & ID. (RFK-CO)
- 1070 (KNX) CA, Los Angeles 1/12 0415 noted off. Normally off 1st MM not 2nd MM. HJCG plainly audible. (ASL-CA)
- 1080 KRLD TX, Dallas MM 2/9 0131 fair w/KNX-1070 nulled, "Metromedia Radio for the Metroplex--KRLD, Dallas." Into MOR song, followed by the Peter Gunn theme song. "K-R-L-D" SID at 0137 (same tune as KLAC's, which is also a Metromedia stn!). (SMM-CA)
- 1130 KLSR TX, 1/15 1900 "Lone Star Radio" faded up thru pest KWKH just in time for s/off. (RFK-CO)
- 1150 KDQQ NM, Albuquerque format change from C&W to "Music of Your Life."
- 1240 *KCCR* SD, Pierre MM 2/2 0149 noted on unlisted f/c w/TT (RFK-CO) and ID. (RFK-CO)
- 1250 KNCO CA, Grass Valley Sa 2/7 2052 "KNCO" mention after the "Somethin' Stupid" song, then local ads. Good signal w/KYAC nulled, KYAC possibly running reduced power. (BH-WA)
- KUKA TX, San Antonio 1/23 1942 totally dominant in SS w/SS MOR and a phonetic SS ID as "Radio Kookah," WREN wiped out by aurora.
- 1290 ?KUCB? AZ, Tucson 1/12 0226 w/"26 min. before 1:00 in the / (RFK-CO) morning." Must be this one in KMEN null. (ASL-CA)
- 1300 KMOD OK, Tulsa 2/1 1835 "The Rainbow Station, KMOD" fair w/pop. (RFK)
- 1310 ?KLIK? ID, Twin Falls 1/12 0215 good possibly w/TC of 0015 (2315 PLT, 0015 MLT, and 0215 ELT). 26° temp was given. (ASL-CA)
- 1320 KWHN AR, Ft. Smith 2/1 1859 fair momentarily w/KWHN SID at the end of ARN nx, then into C&W. (RFK-CO)

1400 KCOW NE, Alliance 1/19 0206 s/off w/SSB thru QRM. (RFK-CO)
 1590 *WSWW* WI, Platteville 1/26 0155 noted weak TT u/pest KEND & KBBQ,
 hrd a definite W-S-W-W code ID about 0158, no voice hrd. (RFK)
 1609.8 WXX-790 AZ, Phoenix 2/9 0356 TIS w/reports on parking at Phoenix
 airport. Ment. of Sky Harbor Airport in Phoenix. (ASL-CA)

DX TEST:

1080 (KRPX) UT, Price MM 2/9 0200 DX test not hrd; too much KNX-1070.
 Looping towards Utah also loops me toward KNX--which is only
 9 miles north of here. (SMN-CA)

UNID's:

1030 2/9 0210 something w/OC here. Nothing else hrd for 10 min. Finally
 gave up. Loop bearing NE. Possibly KTWO. (ASL-CA) (Not many choices,
 hi.--NH)
 1440 1/12 something s/off here at 0130. Only hrd SSB sung by YL. Ideas?
 (ASL-CA)

100 lashes w/a stiff penguin flipper--I've been listing RFK's address
 as 3/8 Road instead of the correct 27 3/8 Road. Sorry about that Ralph!
 I'm glad you brought that to my attention. Since this is such a short
 WDXR, I expect next week we'll have an exceptionally long one. ♡

Editor: Michael Jeziorski
 3908 Circle Dr.
 Brookfield, IL 60513

DX RECORDS

FOREIGN HEARD

NAME	YR	TFH	TSH	CTYS	BEST	DATE
G. Allen, CA	'23	629	3699	65	R. Senegal-764	6/17/80
B. Portzer, WA*	'64	487	1740	60	YVJD-1380-5kw	3/13/80
G. Thomas, FL	'77	251	702	37		5/18/80
N. Hall-Patch, BC	'74	229	845	43	Leningrad-872	12/22/80
R. Kramer, IL	'70	182	2860	32	WNEL-1430	12/28/80
R. Kenneally, OH	'78	176	1090	40	R. St. Lucia-660	6/21/80
R. Wien, CA	'76	157	838	14	JOUB-774	6/17/80
D. Moore, PA	'72	118	570	25	R. Monserrat-885	11/02/80
J. Rieger, WI	'67	96	1297	20	1150-HIAS-Dom. Rep.	6/25/80
B. Hardy, WA	'60	81	766	20	VQO-1030-Solomon Isl.	9/16/80
T. White, VA	'68	79	925	24	ZBVI-780-British V. I.	5/04/80
N. Wolfish, ON	'77	77	735	19	1240-TGR-Guatemala	11/03/80
N. Hardy, VA	'69	68	693	19	VQO-1030-Solomon Isl.	9/16/80
M. Brooker, ON	'73	66	748	15	W. Germany-1586	7/05/80
S. Remington, CA*	'78	62	452	18	Surinam-725	3/13/80
C. Knight, CO	'79	55	372	16	JOQK-837-Japan	6/20/80
R. McKinney, IL	'69	36	1419	17	HJAJ-760	5/19/80
G. Carter, WY	'77	35	362	4	CBJ-QU-1580	6/19/80
R. Ross, ON	'76	34	467	11	CV148-1480-Uruguay	6/25/80
M. Hogan, NJ	'69	34	687	10	R. Belize-834	6/29/80
P. Mount, NJ	'73	33	525	13	Managua-620	9/04/80
M. Jeziorski, IL	'78	28	943	13	R. Paradise-1265	1/29/81
P. Mount, OH	'78	27	511	10	TGW-640	9/04/80
G. Stone, NC	'80	10	217	4	CBE-1550-ON	1/08/81
M. Saltmarsh, NH	'78	6	309	6	RAB	5/03/80
R. Svajdlenska, WA	'75	4	136	3	XEPRS	6/24/80
G. Carlson, MI	'80	3	40	2		6/18/80
R. Scranneck, MB	'78	1	158	3	Brazil	6/19/80
J. Jaisun, WA	'58		742	27	Germany-756	4/24/80

YR=year began; TFH=total foreign heard; TSH=total stations heard; CTYS=countries;
 *=Please update soon. Welcome to all the new contributors and thanks to those who sent
 in updates. The comparisons between total foreign and total stations for each DXer are
 interesting, since they often reflect the effects of different areas of the U. S. and
 Canada on foreign DX. They can also show just how serious some people are about foreign
 DX. For instance, my foreign stations make up a very small part of my total, and in
 fact I don't even count foreigners in my official total. I generally avoid logging foreign
 stations unless they count as new countries or are especially rare or difficult. A note
 to contributors: Canadian, Alaskan, and Hawaiian stations are all considered domestic for
 DX Records, although the three count as separate countries. I won't be throwing folks
 out if they decide to keep them in, hi. I just want to set some basic guidelines for
 people who may be confused. I am now doing the totals column(s) for Graveyard DX Records,
 so your totals on each frequency, as well as best catches, are welcome here. And still
 another note - several people have asked about DX Records focusing on certain states
 each column. I like the idea, but I'd like your opinions. If you are also interested,
 send your totals for each state in and I'll let you know what happens. 73s and happy
 dewatering.

DX**Worldwide**Neil Lazaross
East Editor

All times UTC

Deadline Tuesdays

UNION COLLEGE BOX 1024 SCHENECTADY NY 12308 510-370-6635 1200-0015 EIT

TRANS ATLANTIC DX ROUNDUP

- 612 UNID weak carrier, completely gone by 0215 Feb.7. (Stutterheim-NY)
Probably Morocco, best at sunset or s/on in the 0500-0600 period-ed.
- 827 UNID 2315-2319 Feb.1. Turkish-type mx noted here on first use of
E-W mini-Bev. (Stutterheim-NY) Libya was still here a couple of
months ago-ed.
- 1375 ST.PIERRE et MIQUELON 2335 Jan.3, Phenomenal sig. w/jazz trio; FF
vocalist at 2343. (Stutterheim-NY)

PANAMERICAN DX ROUNDUP

- 595 DOMINICA noted w/good sig; EZ talk 0205-0210 Feb.7. (Stutterheim-NY)
- 885 DOMINICAN REPUBLIC assumed w/"Can't stop the music" by the Village people,
at 0155 Feb.1. (Stutterheim-NY)
- 914 GURINAM Good w/Oriental-type flute mx, poor voice modulation; believe
I heard man in lang. then YL. Probable s/off at 0100. Listed as 0130
s/off. (Stutterheim-NY) WJVA'80 lists s/off at 0100, maybe a change
- ed. Date was Feb.7.
- 970.8 UNID carrier here & also on 975 & 979-too noisy for audio. (St-NY)
oops! Date was Feb.7.
- 1000 COLOMBIA Cartagena JARA 0721-0734 Feb.2, gd 'til w/FL w/romantic
& tropical pops, several ancmt's ment"Colombia", lost to w/FL s/Ting
w/mx at 0734. (Gerardi-IL)
- 1025 UNID m&w in SS talk, then mx, two LA's on this channel, w/JAH.
(Stutterheim-NY) R.Rides & ecos del Combeima - ed.
- 1060 UNID 0745-0844 Feb.2, good o/w/FL w/piano concerto, then into cl.
chorals that sounded sacral in nature, no ID's or breaks from mx.
The chorals sounded more Latin than SS. Would think Cuban except
for style of choral mx. (Gerardi-IL) The Cuban is a possibility,
but one would expect a break on the hour w/ID or ID from them,
(March mx, etc.) As you heard an hour of non-stop mx w/ no ancmt's
this may be a domestic testing w/"different" mx - ed.
- 1006 CUBA R. Musical National still here w/ female opera aria, then cl.
piano mx, man in SS, still more mx until 0150 Feb.1. (Stutterheim-NY)
- 1005 COLOMBIA R. Colosal has returned here from 1010 per phone calls from
Stutterheim & Connolly. (Maybe I can keep the rest of this column
in order - ed)
- 1205 CAYMAN IS. 0215 Feb.1, R. Jayman e/gd sig., EZ DJ show. (Stutterheim)
- 1531 UNID OC here 0230 Feb.7. (any ideas?) Connolly suspects that the
D.R. station may have drifted high. They are AN? to the best of my
knowledge - ed.
- 1544 UNID carrier noted 2336 Feb.6, gone by 2345. (Stutterheim-NY)
- 1571 DOMINICAN REPUBLIC Santo Domingo 2320-2330 Feb.6, R. reloj louder
than anything on 1570, singing jingles, lotsa 10's in SS (St.-NY)
- 1579.2 UNID carrier but can't pull audio 2332-2336 Feb.6. (Stutterheim-NY)
It's the Cuban, drifting back up to 1560 - ed.

CONTRIBUTORS:

- Rob Gerardi 1418 N. Lincoln Apt. # Benton, IL 62812- TRF 12-655 (the good one
hi-ed)
- Matt Stutterheim Rd 1 Box 702 Glenford NY 12433 R390A, R388, 1000'S-N bev.,
& 500' E-W LW.
- and one I forgot from last week:
Robert Kramer 4639 N. Albany, Chicago IL 60625- HQ-129A, HQ-100C, 2 spiral
loops, LW

Report from Bermuda by Bill Townshend (TRF) continues:

- 1150 DE Wilmington WBL 0520 Jan.12 Ad by Ok DJ, T40 song, fair.
- 1165 ANTIQUA St. Johns C.R.L. 1142 Jan.16, sermon by YL preacher, fr-gd.
- 1170 WV Wheeling WVA 0518 Jan.12 Lw by Ok C&. mx Klnt.
- 1180 NY Rochester WHAM 0348 Jan.16 mystery Theater pgm. Gd.
- 1190 IN Ft. Wayne WOO 0349 Jan.16 Elton John song, clothing store spot,
Klnt.
- 1220 OH Cleveland WGAR 0350 Jan.16 T40 song by male vocalist, gd.
- 1250 VA Danville WVA 0524 Jan.16, mx by YL, sx by Om, fair w/moderate
w/BR QM.
- 1250 NH Manchester WABK 0530 Jan.16 wx rpt. (8⁰F) by Ok, mutual nx, fair
- 1250 DC Washington WDC 0400 Jan.16 mx by YL, wx (33⁰F) oldies mx, fair.

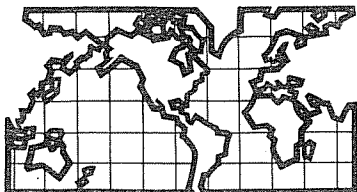
- 1280 HAITI Port-au-Prince 4VAM 0353 Jan.12 plug for poolside buffet, ROK mx, good.
- 1300 MD Baltimor WFKR 2240 Jan.12, restaurant spot, sx, wx (17°F) by OM, Fair.
- 1310 VA Newport News WGH 2236 Jan.12, talk by OM, LD fair w/moderate QRM.
- 1370 PUERTO RICO Vieques WIVV sermon by OM preacher, Alnt.
- 1390 VA Arlington WEAH 0307 Jan.13 BBD mx, wx (18°F) by OM DJ, Fair.
- 1410 NS Port Hawkesbury CIGO 2223 Jan.12, spot for kid's clothes, TC by OM, Fair.
- 1410 PA Pittsburgh KQV 2230 Jan.12 spot, LD by OM, mx, Fair.
- 1420 PA Coatesville WCOJ 2234 Jan.12 Discussion by OM/YL on Phila.win over Dallas, Fair.
- 1440 OH Warren WHH 1200 Jan.13 Theme from "Shaft" LD by OM, start of mx, Good.
- 1450 PUERTO RICO Joamo WCPR 2145 Jan.14 Talk show in SS, then LA song, fr-gd.
- 1460 PA Harrisburg WCRB 0505 Jan.12 network mx, LD by OM, talk on Casinos Good-xlnt.
- 1460 NC Laurinburg WBO 0500 Jan.12 s/off by OM DJ. Good.
- 1460 VA Manassas WPA 1149 Jan.14 wx rpts by OM T40 song, Fair.
- 1470 PA Allentown WSAH 0500 Jan.12. Can mx s/off by OM w/LD. Good.
- 1480 PUERTO RICO Fajardo WMD 2125 Jan.14 SS talk by OM, Local-like sig. (They also get into Europe well, but rarely make the states - ed)
- 1480 NC Charlotte WAME 0457 Jan.12 LD by OM DJ Abba song, Good.
- 1480 MA Fall River WBAK 0250 Jan.13 Bruins Hockey Game, Good.
- 1500 COLOMBIA Cali WFLJ 0301 Jan.12 Festive mx w/Accordion Fair u/WTOP.
- 1500 DC Washington WTOP 2150 Jan.11 sx by OM, mx by YL, Alnt. (Hrd again 2100 Jan.15)
- 1510 VIRGIN ISLANDS Charlotte Amalie 2137 Jan.15 Reggae-type mx w/OM DJ. (Bill, WRTVH'80 doesn't list anybody here for USVI. Is this a new station or was it Anguilla 1505 which has that type of mx often-ed)
- 1510 MA Boston WITS 2050 Jan.13 Traffic ex for Boston Area, Alnt. (How could anything to do w/Boston traffic be xlnt?? - hi - ed.)
- 1510 TN Nashville WLAZ 1150 Jan.13 sx by OM, mx by YL Alnt o/WITS.
- 1510 CT WNLG New London 2128 Jan.15 LD by OM DJ, T40 song by YL Vocalist Fair u/WITS.
- 1520 NY Buffalo WBBW 1145 Jan.13 T40 mx, ghost film spot, mx, wx (6°F) At
- 1520 PUERTO RICO Hato Rey WRAI 2138 Jan.14 SS talk by OM, Alnt.
- 1530 OH Cincinnati WDAY 1140 Jan.13 wx (20°F) During mx by OM, Alnt.
- 1540 VA Richmond WALE 2106 Jan.15 wx (mid 20's) by YL after mx, Fair.
- 1540 NY Albany WFKR 2122 Jan.15 spot for Voyager-Jaturn show at Planetarium, good.
- 1540 Bahamas Nassau ZNS-1 1930 Jan.11 start of reg. pgm by OM, fair.
- 1555 GUYANA Is. Georgetown 0219 Jan.14 Calypso mx w/steel band, wx (63°) Alnt.
- 1560 PUERTO RICO Bayamon WBSJ 2132 Jan.14 restaurant spot in SS, mx by OM/YL Alnt.
- 1570 PQ Montreal WMLK 0213 Jan.14 T40 mx, fr talk by OM DJ, Good.
- 1580 PQ Chicoutimi WBJ 1136 Jan.13 FR talk by OM, Fair & alone on freq.
- 1580 MD Morningside WPGC 2215 Jan.12 s/off by OM w/ment of FM on 95.5 Mhz, Gd.
- 1590 CT Waterbury WQQW 2043 Jan.15 spot w/ment of W'bury by OM T40 mx. Fair.
- 1600 NY NY WREL 0359 Jan.12 end of reg pgm LD by OM, fr-gd.
- 1600 PUERTO RICO Bayamon WJZ 2210 Jan.11 SS talk by OM, Alnt.

Before I say 73's, I'd like to ask everyone out there in INCA land to give thanx to the guys who invented correction tape & correction fluid and more importantly to say a prayer for my dying typewriter!

73's & goooooooooooooo DA to aaaallll - AAZ

NEW YORK'S RADIO STATION

WABC 77



DX WORLDWIDE - WEST

Pat Martin - Editor

P.O. Box 843, Seaside, Oregon 97138
(503) 738-3198 - deadline Tuesday

We got a nice treat this past week, a report from David Hart in Perth, Australia. I wouldn't mind hearing a few of his goodies. Had a great time at the Get Together at BP's last weekend. It was nice seeing the Seattle group! The following report is from David Hart:

- 570 t CALIFORNIA, Los Angeles, KLAC w/OM w/Pop mx inc. 10 cc's Dreadlock Holiday from 1330 to 1400, ann. for sign off???, ann. 5,000 watts. (David: This doesn't sound like KLAC, as I believe they are still C&W mx. What date did you hear this? Possibly could have been KVI-Seattle. PM)
- 1053 JAPAN, Nagoya-JOAR w/OM in JJ at 1305 w/good signal for a while. (Date? PM)
UNID, hrd on 11/22/80 also, echo effect, every evening from 1255 w/OM in UNID lang. Good signal. (Have also heard this here. I thought it might be an Indonesian. PM)
- 1251 JAPAN, Naha-JOFF in w/YL in JJ w/fair audio at 1230.
- 1296 THAILAND, w/YL in Thai at 1215-1240 w/fair signal. (I wouldn't mind hearing that one here. hi-PM)
- 1310 INDONESIA, w/OM in II, poor from 1215 to 1220.
- 1377 JAPAN, Synchro net w/OM in JJ at 1215, no 3MF-Melbourne.
- 1449 t JAPAN, Takamatsu-JOKF? OM in JJ, from 1240, fair/poor level.
- 1458 THAILAND, w/OM in Thai and Asian mx at 1235, excellent/.
- 1481 PHILIPPINES, ads and mx, good signal in FF at 1230 (Date?)(There are a couple PF I Kwers on 1476 and one on 1481, also 1KW, that it could have been. PM)
- 1500 UNID, w/ rx items and talk at 1327, vy poor. (Was rx in EE, date? PM)
- 1550 UNID, poor fast spoken OM in SS, into mx at 1306.
- 1560 UNID, poor w/OM in SS at 1325.
- 1580 ARIZONA, Phoenix-KNIX, way o/ presumed KDAY, hrd w/ ID "We're your radio station-KNIX" at 1345.
- 1590 UNID, at 1308, fast spoken OM in SS, other SS under, B. Audible.
- 1593 JAPAN, synchro net. w/YL in JJ at 1235-Fair.
- 1600 UNID's, at least 2 Yanks, hrd w/MOR mx at 1350.

PAN-AMERICAN DX ROUNDUP (All JJ-Wa)

- 540 ECUADOR, Guayaquil-HCFA2-R. Tropicana-SM 1/18-0745-0900, mostly w/MOR SS mx tho also hrd w/Inst. version of Love me Tender, Mixing w/UNID SS ments. of Hora Nacional de Tropicana, presumed to be mx prog. w/OM and YL. SID's of various types, a real pleasant surprise! (JJ-Wa)
UNID, Wed. 1/7 at 0931 noted w/bouncy SS mx (JJ-Wa)
- NICARAGUA, Managua-YNOW-R. Corporacion, 1/7-0958 s/on w/Anthem, OM w/4:02 in SS, TC and ments. of "su Corporacion, another live ID at 1015 w/flute mx, fair to good. (JJ-Wa)
- 655 UNID, SS MM-1/26-fairly easy SS mx at 1023-Couldn't pull ID. YSS? (JJ-Wa)
- 660 VENEZUELA, Coro-YVNA-Ondas de los Medanos, MM 1/26 from 1008-1016 hrd some weak SS mx then ID. (JJ-Wa)
- 800 CUBA??, Unid SS SM-1/18 at 1100.20 some guy welcoming his compadres to a "Programa campesina", Lively mx a tad on the street mx side-1127 big chime, Eventually joined by other SS. (JJ-Wa) (Anyone else hear this?? PM)
- 870 UNID, Probably Mexico-MM-1/26 at 1320, hard rr mx like AOR, followed by SS OM w/6:24 TC and R. Moderna ID. RR tune by Los Androleros, or something like that. Is this the new Mazatlan station? (JJ-Wa)
- 880 UNID, SS MM-1/26 from 1034-1057.30, sounded like 2 SS mixing w/WCBS, o/KRWN OC, ID #1 about 1036-sounded like Radio Colosal? YL short tx, then more mx, bouncy sort of pop mx, could be OM doing some talking, but real low. Two confusing possible ID's at 1057. One very distinct "ereh-peh" preceded w/what sounded like "Uno-el" HCRP1?? A few seconds sounded like OM saying "Radio Union", I'll take either one. hi. (JJ-Wa)
UNID, SS MM-1/19 at 1028 "las tres de la manana" TC puts it in the Mountain Time Zone, another SS faded w/ sorta ranchera/Andes comb. (JJ-Wa)
- 1000 COLOMBIA, Cartagena-HJAQ-MM 1/26 from 1116-1130 OM doing probable mx, faded in and out alot with jingle and SID "La K. -- de Colombia" (JJ-Wa)
- MEXICO, Ciudad Juarez-XEPV-MM-1/26 at 1203.30 blasting in w/clear ID. (JJ-Wa)
- 1010 MEXICO, Torreon-MM 1/26-1215 to 1218 mixing w/KXEG, finally gave a strong ID at 1216 into mx. (JJ-Wa)
- 1250 COLOMBIA, Bogota-R. Capital on 1/5-HJCA in fair mixing w/KTMS, bouncy LA mx at 1025, inc. freq., followed by 3 chimes. (JJ-Wa) (Good catch Jef. PM)

Thanks to these reporters:

David Hart- 22/142 Watkins Street-Hilton, W.a.-AUSTRALIA
Jef Jaisun- 12860-136th NE- Seattle, Washington 98033

THE INTERNATIONAL RADIO CLUB OF AMERICA

A non-profit organization devoted to the hobby of listening to distant radio stations on the AM broadcast band (510 to 1630 kHz). IRCA is a member of ANARC, the Association of North American Radio Clubs.

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IRCA

**P.O. BOX 21074
SEATTLE, WA 98111
U.S.A.**



First Class

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D. A. NYHOLM
2071 CEDAR STREET
SAN CARLOS, CA 94070

